Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

Preface

Background

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

The first needs assessment supplement was published in 2004 and laid the ground work to assist in the legislative decision-making process. This report, Volume VI, published in January, 2010 was produced from survey results collected from fire departments in 2009.

The 2009 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 2009 Fire Service Needs Assessment Survey team consisted of the following VDFP staff: **Dwight E. Crews, Acting Manager - Information and Statistics.**

Acknowledgements

The survey team gratefully acknowledges the contributions of the following management within the Virginia Department of Fire Programs (VDFP) for assistance with survey development and report assistance during the 2010 Fiscal Period.

- Willie G. Shelton, Jr., C.E.M., Executive Director
- Donald E. Hansen, Branch Chief - Training and Operations
- Russell Chandler, Branch Chief - Training and Technical Services
- Brook Pittinger, Director of Administration
- Christine Lopilato, Director of Finance
- Ed Altizer, State Fire Marshal
- David Jolly, Program Chief - Curriculum, Quality Assurance, and IT Services
- Mark Buff, Marketing and Communications Manager
- Amanda Wood, Grants and Local Aid Manager
- Samuel W. Burnette, Jr., Chief - Technical Rescue Division

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

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

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

Thank you to Powhatan County Fire Department for submitting the picture used with this year's report cover.

Finally, we would like to thank all the fire departments in Virginia for their efforts in responding to the 2009 Needs Assessment Survey. The assessment could not be successful without their valuable support and contribution.

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Cover Powhatan Co. Fire Dept. - Powhatan County, Virginia -

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 2010 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.) These rankings were similar when comparing the seven VDFP division areas with the exception of Apparatus being the top need in Division 3. The overall top needs for Virginia did not vary from last year's survey, displaying that the fire service needs are unchanged.

Table 1. Top Fire Service Needs 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	Apparatus	Equipment	Training	Personnel	Facilities
Division 4 - Marion	Personnel	Training	Equipment	Apparatus	Facilities
Division 5 - Hampton	Personnel	Equipment	Training	Apparatus	Facilities
Division 6 - Roanoke	Personnel	Training	Equipment	Apparatus	Facilities
Division 7 - Loudoun	Personnel	Training	Equipment	Apparatus	Facilities
Virginia	**Personnel**	**Training**	**Equipment**	**Apparatus**	**Facilities**

Additional Funding

Reporting departments also provided their total estimated amount of additional funding needed for FY 2010 for five specific "need" categories. The results were compiled and the total of additional funding with Virginia's fire service is estimated as **$604 million**. (See Table 2.) The estimated costs reported with last year's survey were $612 million, suggesting that funding shortages continue to be present within Virginia's fire service.

Table 2. Total Estimated Additional Funding Needed Reported By VDFP Division *

VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	$9,524,988	$3,649,987	$39,637,492	$24,762,493	$1,899,993	$79,474,952
Division 2 - Orange	$10,537,484	$4,512,486	$42,962,490	$14,224,991	$2,562,491	$74,799,942
Division 3 - Farmville	$15,787,477	$5,062,479	$51,174,987	$21,387,492	$2,899,992	$96,312,426
Division 4 - Marion	$20,149,967	$5,212,473	$47,462,477	$15,024,987	$3,162,488	$91,012,392
Division 5 - Hampton	$13,462,484	$4,149,984	$52,887,485	$28,724,986	$3,024,991	$102,249,929
Division 6 - Roanoke	$19,149,969	$4,662,476	$66,962,477	$37,024,986	$1,774,988	$129,574,894
Division 7 - Loudoun	$6,324,992	$1,174,993	$20,337,496	$2,187,496	$974,996	$30,999,973
Grand Total	**$94,937,359**	**$28,424,877**	**$321,424,904**	**$143,337,430**	**$16,299,937**	**$604,424,506**

Apparatus

Fire apparatus are becoming increasingly complex and expensive to purchase, maintain, repair, and replace. Fire departments reported owning an average of two (2) ambulances / other patient transport, one (1) command vehicle, four (4) engines / pumpers, one (1) tanker, and one (1) wildland brush truck.

Even though Apparatus was not ranked as the top overall need in the state, departments in Division 3 ranked Apparatus as their #1 top need, suggesting that there is a greater need for apparatus in the south central part of the state. The total reported estimated additional funding needed for FY 2010 with apparatus is **$95 million**. Thirty-seven percent (37%) of departments showed that they need an engine / pumper. One-fourth or 25 percent (25%) of respondents expressed the need for a wildland brush truck.

Equipment

Fire departments implement many different specialized types of equipment when responding to an incident call. Departments responded that they currently own an average of three (3) 4-gas monitors, three (3) map coordinate GPS devices, four (4) mobile data terminals, 32 personal alert safety systems (PASS), 76 personal protective equipment (PPE), 53 radios, 37 self-contained breathing apparatus (SCBA), and three (3) thermal imaging cameras.

The total reported estimated additional funds needed for FY 2010 with equipment is **$28 million**. Fifty-one percent (51%) of departments requested a need for thermal imaging cameras. Map coordinate system - GPS were selected as a need with 48 percent (48%) of departments and 4-gas monitors and personal protective equipment (PPE) were listed with 43 percent (43%) of survey respondents.

Facilities

Sixty-eight percent (68%) of responding departments reported that their fire stations are 20 years of age or older. Fifty-five percent (55%) of fire departments documented that all fire stations have 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 2010 with facilities is **$321 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. Fifty-seven percent (57%) of departments do not have a personnel recruitment program and 62 percent (62%) have no retention program for their staff. Sixty-six percent (66%) of fire service personnel are volunteer firefighters and 33 percent (33%) 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 2010 with personnel is **$143 million**. Seventy-three percent (73%) of all departments responded that they need volunteer firefighters and 22 percent (22%) 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 72 percent (72%) of their personnel are trained in the area of Hazardous Materials (NFPA 472) - Awareness and 70 percent (70%) are trained in Fire Fighter (NFPA 1001) - Level I. Based on the reported percentage of firefighters that are trained, the department's training goal, and the reported number of fire service personnel, 8,206 firefighters in Virginia need Fire Apparatus Driver / Operator (NFPA 1002) Driver / Pump Operator training and 7,547 firefighters need Hazardous Materials (NFPA 472) Operations.

The total reported estimated additional funding needed for training costs for FY 2010 is **$16 million**. Seventy-two percent (72%) of fire departments requested the need for Fire Apparatus Driver / Pump Operator training. Eighty-five percent (85%) of fire departments responded that they need Structural Collapse - Heavy technical rescue training.

Communications

Ninety-eight percent (98%) of fire departments responded that they can communicate by radio with local agencies at an incident scene, while 40 percent (40%) could communicate with state agencies and 11 percent (11%) could communicate with federal agencies. The largest number of departments (53%) are operating on a frequency spectrum of high band (147 - 174 MHz).

Thirty-eight percent (38%) of the respondents reported that their radios do not have an emergency alert button, while 38 percent (38%) of departments have all of their radios equipped with an emergency alert button. Forty-nine percent (49%) of fire departments have no GPS map coordinate system to help navigate during emergency response. Eighty-four percent (84%) of respondents reported that none of their apparatus are equipped with mobile data terminals.

2009 Fire Service Needs Assessment Quick Facts

- The overall survey response for the Needs Assessment was **86%**.
- **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 2010 would be **$604 million**.
- **37%** of fire departments reported that they need an engine / pumper.
- For equipment, thermal imaging cameras (**51%**) is most needed by fire departments; map coordinate system - GPS (**49%**) is ranked second.
- **37%** of respondents reported that they need improvements or remodeling of their existing stations.
- **73%** of all fire departments responded that they need more volunteer firefighters; **22%** showed a need for paid firefighters.
- **72%** of departments reported a need for Fire Apparatus Driver / Pump Operator training; **85%** requested a need for Structural Collapse - Heavy technical rescue training.
- **51%** of fire departments funding comes from local government funding; **23%** from fundraising / donations.
- Fire departments anticipate to have their funding reduced by **$26 million** in FY 2010.
- **67%** of respondents plan to apply for a grant through the Assistance to Firefighters Grant (AFG) program.
- **81%** of departments responded that they do not have adequate trench technical rescue equipment.

†The Virginia Department of Fire Programs has seven division offices covering different areas of Virginia.

Division 1 - Richmond includes the Counties of Amelia, Caroline, Charles City, Chesterfield, Dinwiddie, Essex, Goochland, Hanover, Henrico, King and Queen, King George, King William, Lancaster, Louisa, New Kent, Northumberland, Nottoway, Powhatan, Prince George, Richmond, and Westmoreland; and the Cities of Colonial Heights, Hopewell, Petersburg, and Richmond.

Division 2 - Orange includes the Counties of Clarke, Culpeper, Fauquier, Frederick, Madison, Orange, Page, Rappahannock, Rockingham, Shenandoah, Spotsylvania, Stafford, and Warren; and the Cities of Fredericksburg, Harrisonburg, and Winchester.

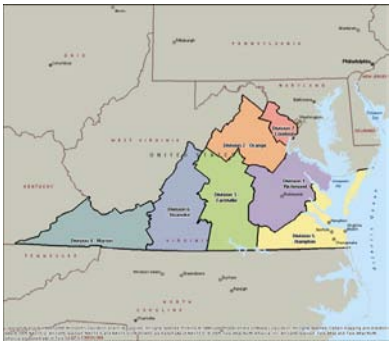
Division 3 - Farmville includes the Counties of Albemarle, Amherst, Appomattox, Augusta, Buckingham, Campbell, Charlotte, Cumberland, Fluvanna, Greene, Halifax, Lunenburg, Mecklenburg, Nelson, and Prince Edward; and the Cities of Charlottesville, Lynchburg, Staunton, and Waynesboro.

Division 4 - Marion includes the Counties of Bland, Buchanan, Carroll, Dickenson, Giles, Grayson, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, and Wythe; and the Cities of Bristol, Galax, Norton, and Radford.

Division 5 - Hampton includes the Counties of Accomack, Brunswick, Gloucester, Greensville, Isle of Wight, James City, Mathews, Middlesex, Northampton, Southampton, Surry, Sussex, and York; and the Cities of Chesapeake, Emporia, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg.

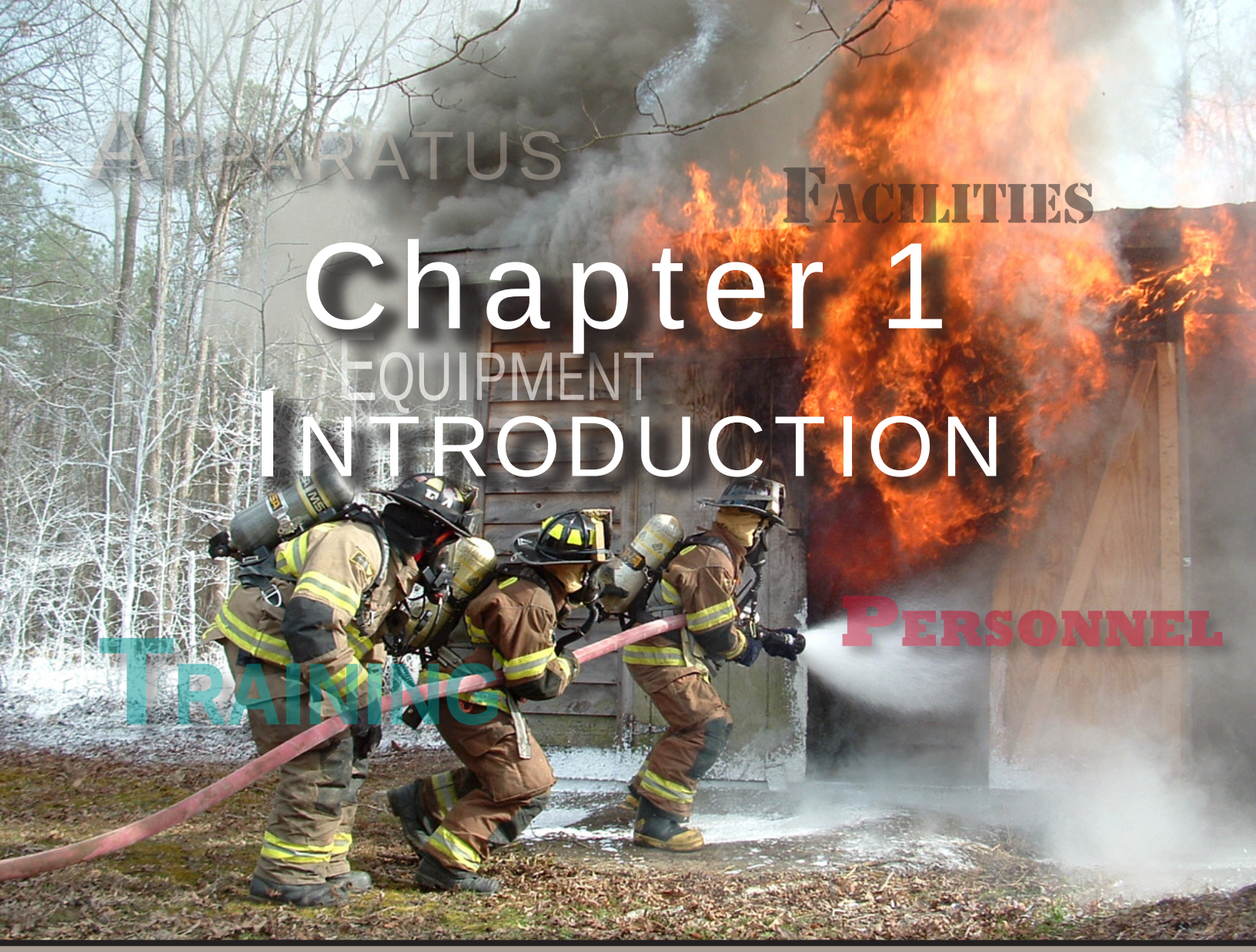
Division 6 - Roanoke includes the Counties of Alleghany, Bath, Bedford, Botetourt, Craig, Floyd, Franklin, Henry, Highland, Montgomery, Patrick, Pittsylvania, Roanoke, and Rockbridge; and the Cities of Bedford, Buena Vista, Covington, Danville, Lexington, Martinsville, Roanoke, and Salem.

Division 7- Loudoun includes the Counties of Arlington, Fairfax, Loudoun, Prince William; and the Cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park.



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

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



Chapter 1
Introduction

Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

Chapter 1 - Introduction

Survey Methodology

Sample

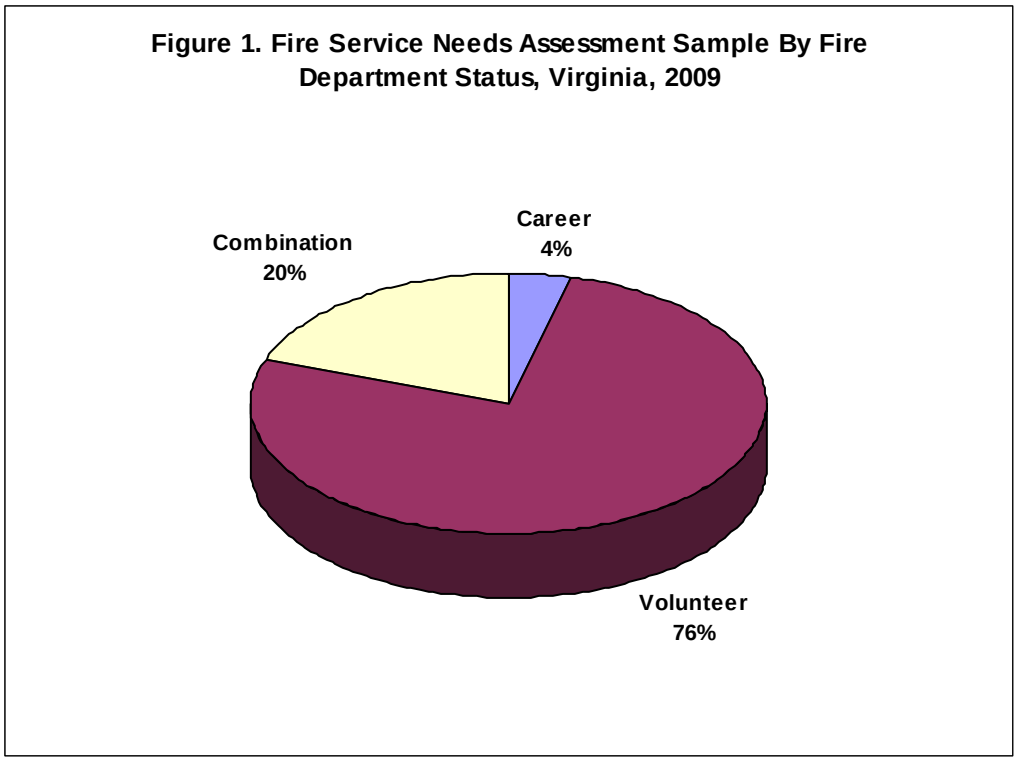
All municipal fire departments in Virginia that are eligible to receive Aid-to-Localities (ATL) Funding were selected for the survey and were invited to participate in the 2009 Fire Service Needs Assessment Survey. The sample population was based on the different needs of fire service at the career local 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 635 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (76%) were classified as Volunteer Departments, 20 percent (20%) were Combination Departments, and 4 percent (4%) were Career Departments. (See Table 3 and Figure 1.) 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 3. Fire Service Needs Assessment Sample Population, 2009

Fire Department Type	Career	Volunteer	Combination	Grand Total
Primary Fire Department	19	479	101	599
Fire Administration Unit	6	7	23	36
Grand Total	**25**	**486**	**124**	**635**

Prior to the startup of data collection for this survey, fire department contact information was updated based on contact information submitted with the 2008 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. Sixty-five (65%) of fire departments listed department email addresses, which contributed to contacting departments electronically with the survey. In addition, fire department status (career, volunteer, combination) was updated with fire departments based on last year's survey response. All information was updated in the Fire Service Training Records System (FSTRS) and the fire department's information was exported from the database for use with the survey sample collection.



Survey Design

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

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

The 2009 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

Highlights of "What's New" with the 2009 Needs Assessment Survey can be found in Appendix II. The actual survey questions used can be found in Appendix III.

Data Collection

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

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

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

Survey Procedures/Mailouts

The collection of responses from fire departments with the needs assessment started with the Phase I collection period on August 3, 2009. Fire departments with known email addresses (415) were sent an email message inviting them to participate in the survey. All remaining fire departments (220) 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 8, 2009 to submit their completed responses.

On September 9, 2009, the Phase II collection period began and a second letter/email was sent to survey non-respondents. The Phase II collection deadline was October 13, 2009.

The final collection period began on October 14, 2009 with a final deadline for responses on November 16, 2009.

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

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

Survey Activity	Start Date	End Date
Phase I Collection Period	8/3/2009	9/8/2009
Phase II Collection Period	9/9/2009	10/13/2009
Final Collection Period	10/14/2009	11/16/2009

Final Survey Response

The final overall survey response after the collection closeout on November 16, 2009 was 86 percent (86%). Similar survey response was achieved over the last few years. Detailed survey participation reports are located in Appendix IV, Appendix V, and Appendix VI.

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

Collaborative Effort

Survey response for the 2009 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 86 percent (86%). As with all such surveys, caution must be exercised when generalizing the results of this survey to individual fire departments. Because information was entered by fire chiefs or department personnel, the possibility of human error must be considered in interpreting all results.

Organizational Structure of Virginia's Fire Service

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

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

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

Please see Table 4. on how local governments with fire administration personnel reported.

Local volunteer departments that reported for all volunteer departments in their county were also identified and are shown in Table 5. Survey responses from additional fire departments in these localities were treated similarly as fire administration units in compiling the data.

Table 4. Fire Administration Units By Reporting Type

FDID	Fire Department	Survey Reporting Type
00100	Accomack Co. Dept. of Public Safety	Career Personnel Only
00300	Albemarle Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
00900	Amherst Co. Dept. of Public Safety	Career Personnel Only
01900	Bedford Co. Dept. of Fire & Rescue	Career Personnel Only
02300	Botetourt Co. Emergency Services	Career Personnel Only
03199	Campbell Co. Dept. of Public Safety	Career Personnel Only
03300	Caroline Co. Fire & Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
04300	Clarke Co. Emergency Services	Career Personnel Only
05300	Dinwiddie Co. Public Safety	Career and Volunteer Personnel - All Fire Departments in Locality
06100	Fauquier Co. Office of Emerg. Srvcs.	Career and Volunteer Personnel - All Fire Departments in Locality
06500	Fluvanna Co. VFD	Career and Volunteer Personnel - Partial Fire Departments in Locality
06700	Franklin Co. Emergency Services	Career and Volunteer Personnel - All Fire Departments in Locality
06900	Frederick Co. Fire & Rescue Dept.	Career and Volunteer Personnel - All Fire Departments in Locality
08500	Hanover Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
08900	Henry Co. Dept. of Public Safety	Career Personnel Only
09390	Isle of Wight Co., Dept. Emerg. Srvcs.	Career Personnel Only
10100	King William Co. Emergency Services	Career Personnel Only
10700	Loudoun Co. Fire / Rescue & EMS	Career and Volunteer Personnel - All Fire Departments in Locality
10900	Louisa Co. Office of Emerg. Srvcs.	Career Personnel Only
12700	New Kent Fire - Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
13700	Orange Co. Fire and EMS	Career and Volunteer Personnel - All Fire Departments in Locality
13900	Page Co. Fire & EMS	Career Personnel Only
14100	Patrick Co. Dept. of Emerg. Mgmt.	Career and Volunteer Personnel - All Fire Departments in Locality
14500	Powhatan Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
14900	Prince George Fire, EMS and Emerg. Mgmt.	Career and Volunteer Personnel - All Fire Departments in Locality
15301	Prince Wm. Co. Dept. of Fire / Rescue	Career Personnel Only
15500	Pulaski Co. Emergency Services	Career Personnel Only
16100	Roanoke County Fire & Rescue	Career and Volunteer Personnel - Partial Fire Departments in Locality
16500	Rockingham Co. Dept. of Fire & Rescue	Career Personnel Only
17100	Shenandoah Co. Dept. of Fire & Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
17700	Spotsylvania Co. Fire Admin.	Career Personnel Only
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.	Career and Volunteer Personnel - All Fire Departments in Locality
18700	Warren Co. Fire & Rescue Services	Career and Volunteer Personnel - All Fire Departments in Locality
68300	Manassas Fire & Rescue	Career Personnel Only
80000	Suffolk Fire & Rescue Dept.	Career and Volunteer Personnel - All Fire Departments in Locality

Table 5. Volunteer Fire Departments By Reporting Type

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

VFIRS Response Rate

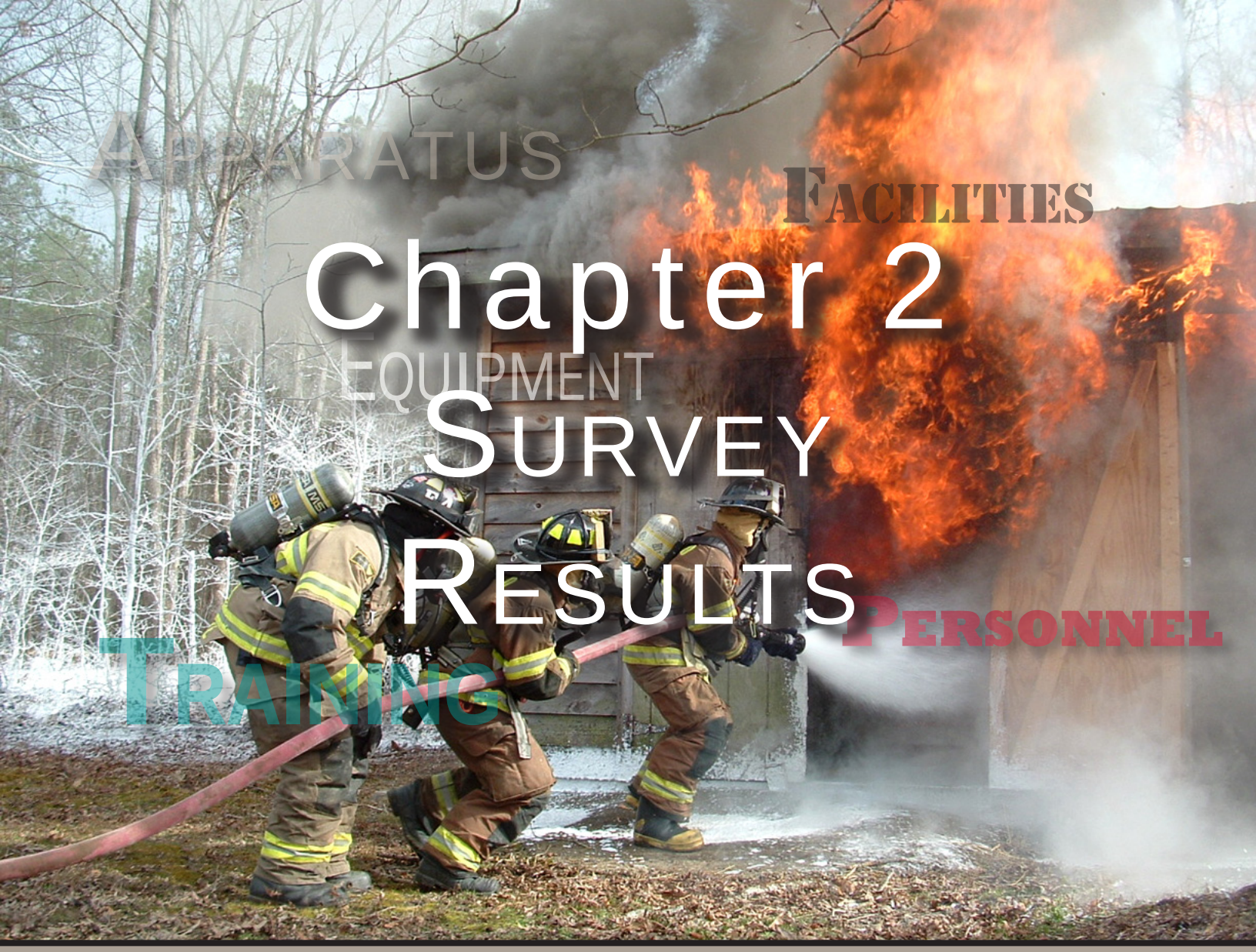
Participation in the Virginia Fire Incident Reporting System (VFIRS) is not mandatory, which somewhat limits the generalizability of this data.

Local Use

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

Average

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



Chapter 2
Survey Results

Virginia Fire Service Needs Assessment:

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

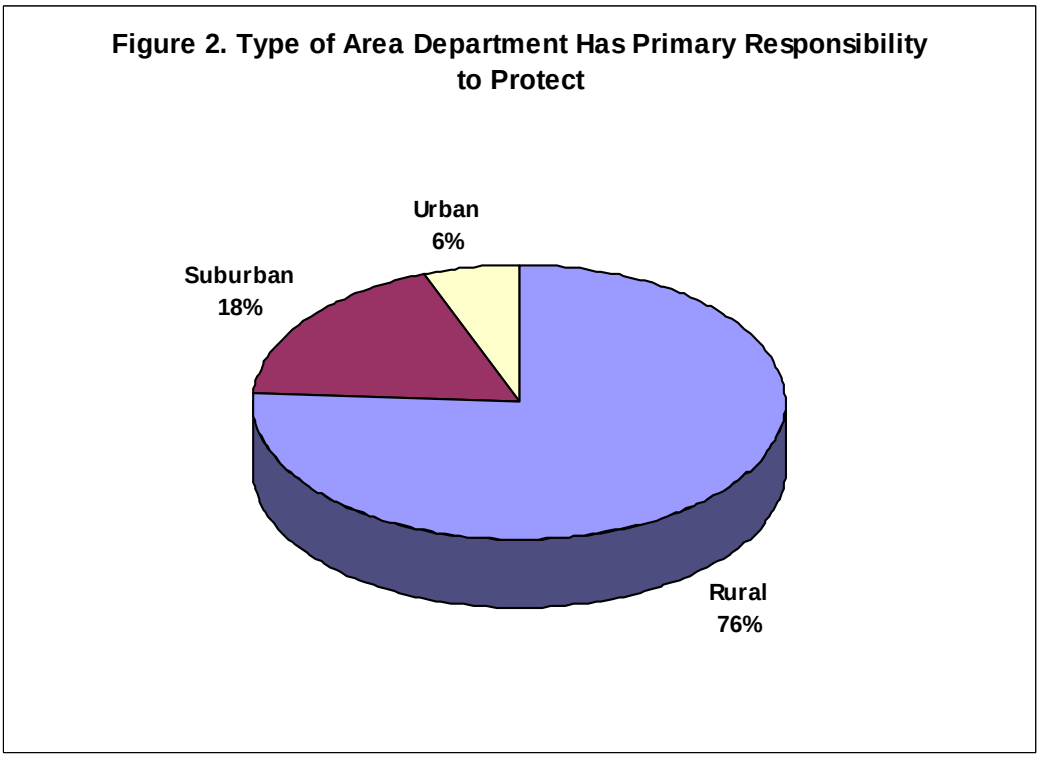
Volume VI - January 2010

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 (76%) in the Commonwealth. (See Figure 2.) The remaining fire departments protected areas that are located in more populated areas and are classified as suburban (18%) and urban (6%).



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 (109) of fire departments protect between 5,000 and 9,999 residents. (See Figure 3.) 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 3. Number of Permanent Residents Department Has Primary Responsibility to Protect

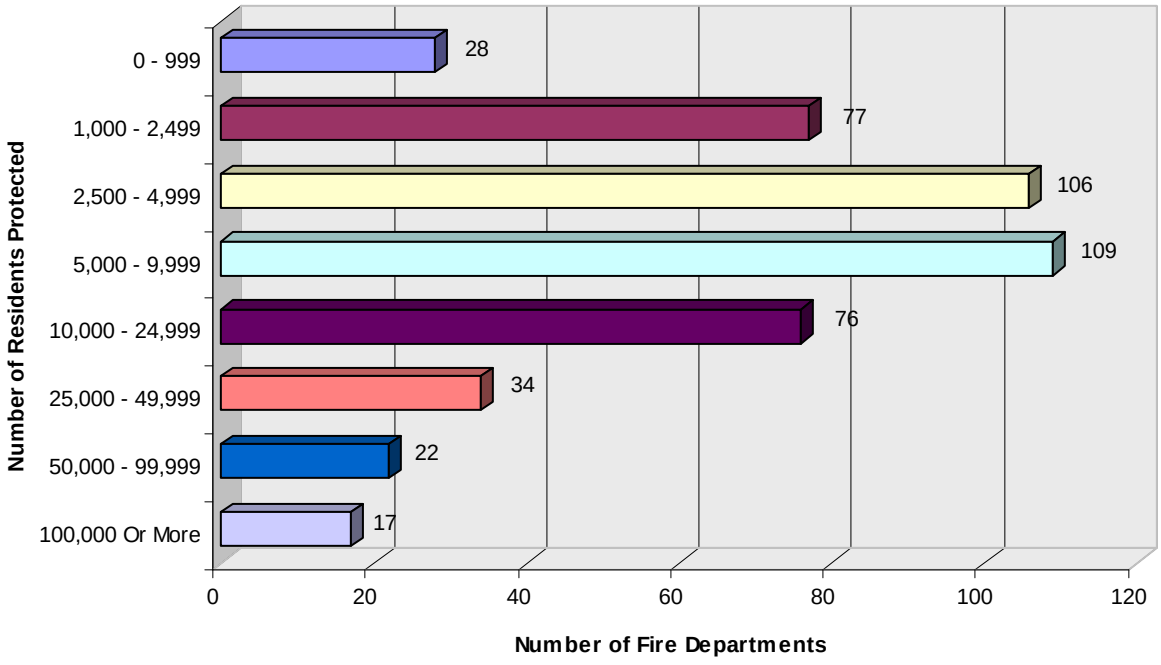
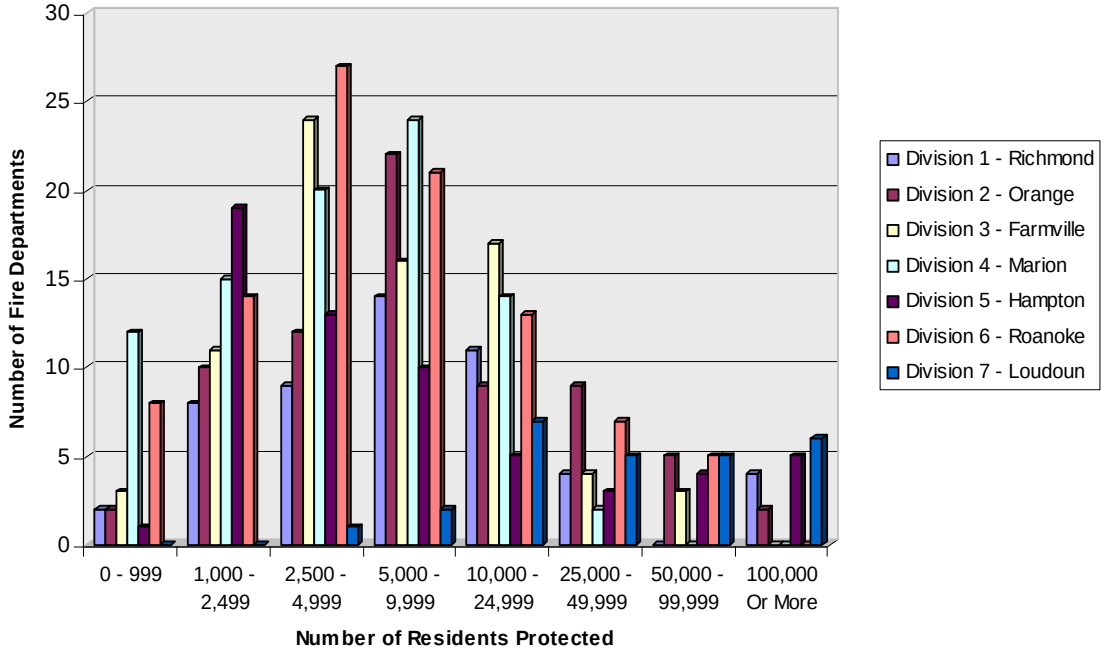


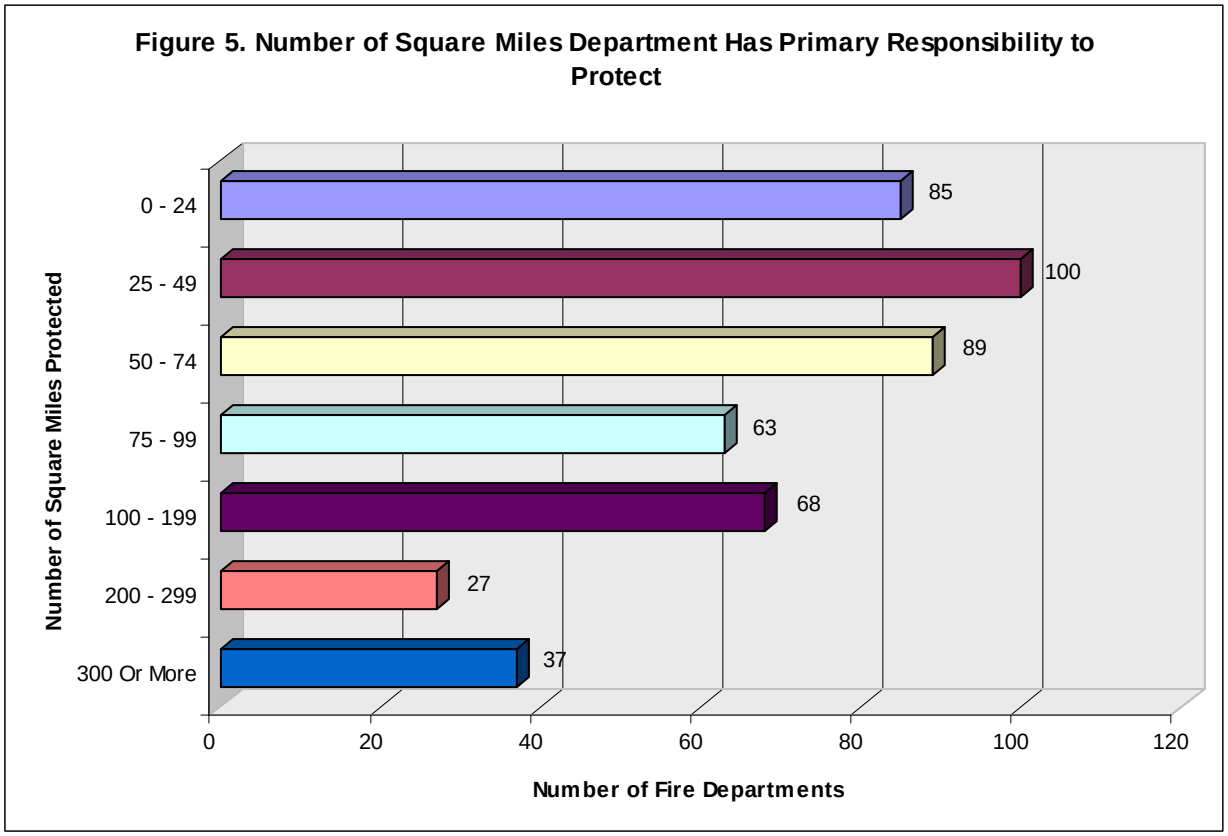
Figure 4. Number of Permanent Residents Department Has Primary Responsibility to Protect By VDFP Division



Fire departments in the VDFP Division 6 area accounted for the largest number of fire departments (27) in Virginia that protected between 2,500 and 4,999 residents. (See Figure 4.) Fire departments in the Division 4 area reported 82 percent (82%) of their departments protect populations between 0 and 9,999 residents.

Department Coverage Area

Fire departments vary greatly on the number of square miles that they are expected to protect in Virginia. The majority of departments (58%) cover areas between 0 and 74 square miles. (See Figure 5.)



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

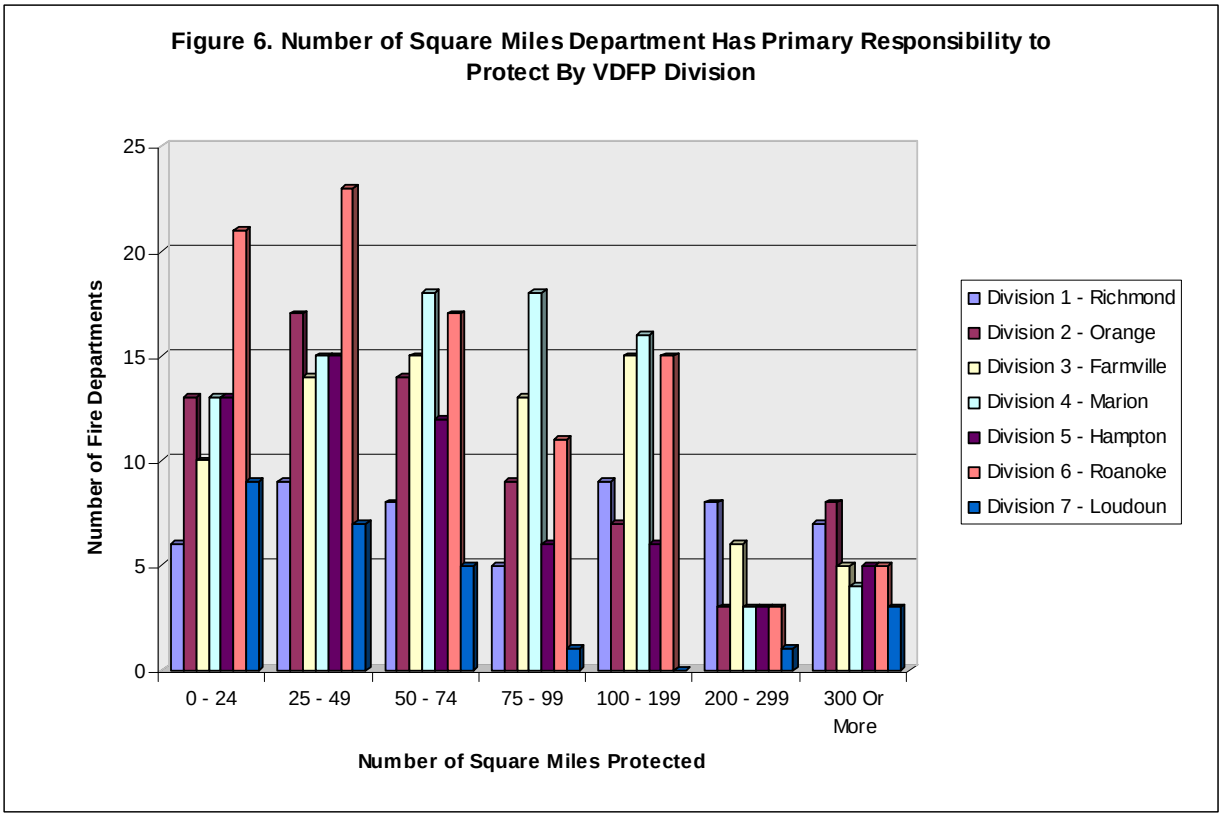


Figure 6. Number of Square Miles Department Has Primary Responsibility to Protect By VDFP Division
Number of Fire Departments
25
20
15
10
5
0
0 - 24
25 - 49
50 - 74
75 - 99
100 - 199
200 - 299
300 Or More
Number of Square Miles Protected
Division 1 - Richmond
Division 2 - Orange
Division 3 - Farmville
Division 4 - Marion
Division 5 - Hampton
Division 6 - Roanoke
Division 7 - Loudoun

Survey Section II - Department Personnel

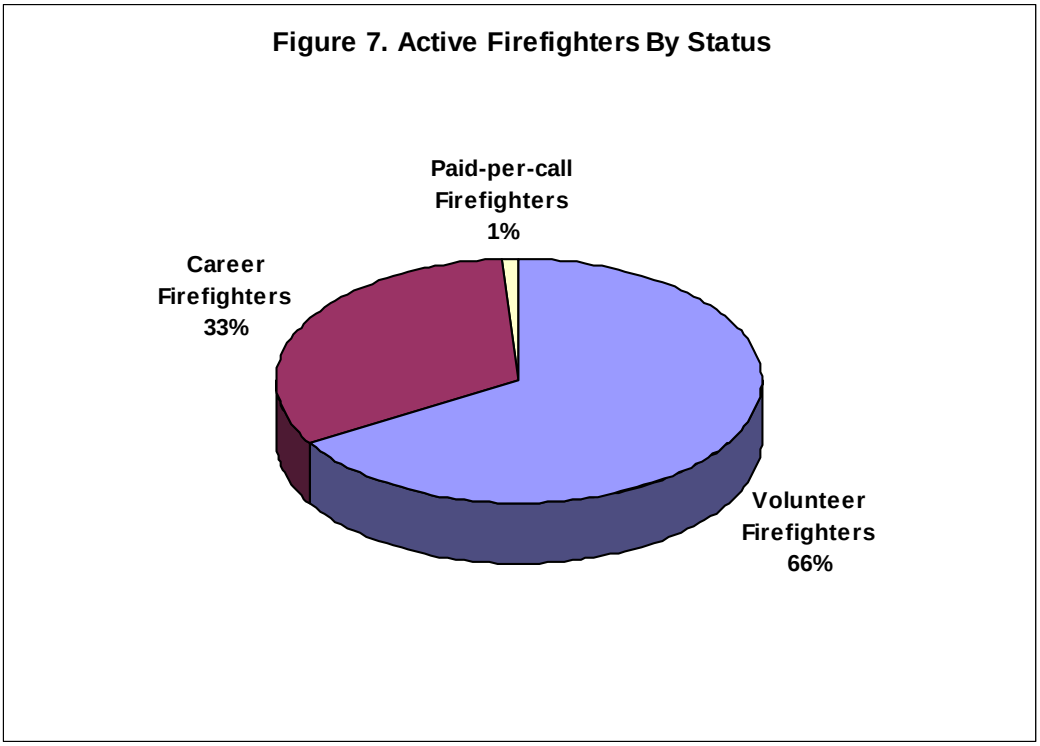
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

Firefighters By Status

Fire departments are staffed by career firefighters (full-time paid), volunteer firefighters (receive no paid financial compensation for services), and paid-per-call firefighters. Sixty-six percent (66%) of all active firefighters were reported as being classified as volunteer firefighters. Career firefighters accounted for 33 percent (33%) of the active personnel, while paid-per-call firefighters made up the remaining 1 percent (1%). (See Figure 7.)

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 6.) For volunteer fire departments, the average number on duty is 11, while combination fire departments reported an average of 27 firefighters on duty and career fire departments reported an average amount of 48.



Civilian Personnel By Type

Volunteer civilian personnel accounted for 85 percent (85%) of the non-fire service workers, while 15 percent (15%) were paid civilian employees. (See Figure 8.) 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.

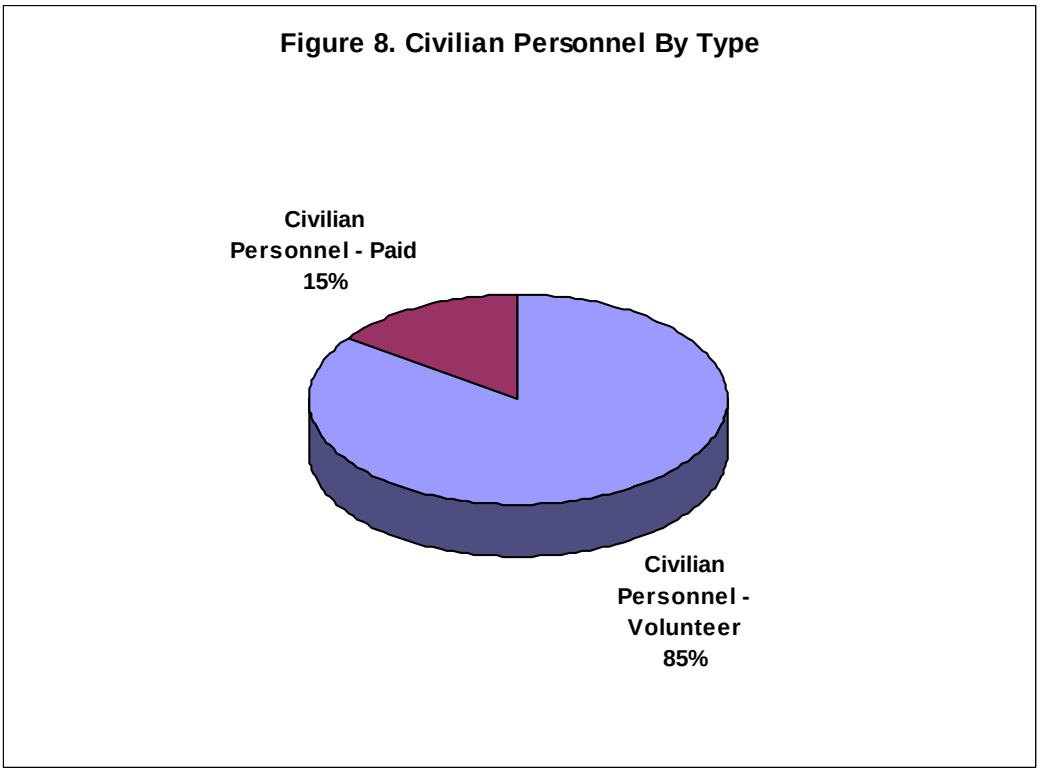


Table 6. Fire Department Personnel Data Reported By VDFP Division *

VDFP Division	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
Division 1 - Richmond	1,757	2,536	100	**4,393**	**19.0**	124	240	**364**
Division 2 - Orange	784	3,032	0	**3,816**	**12.8**	60	852	**912**
Division 3 - Farmville	476	2,819	20	**3,315**	**12.9**	16	418	**434**
Division 4 - Marion	109	1,970	115	**2,194**	**12.5**	11	444	**455**
Division 5 - Hampton	2,582	1,776	30	**4,388**	**19.2**	198	467	**665**
Division 6 - Roanoke	753	2,591	0	**3,344**	**16.3**	32	493	**525**
Division 7 - Loudoun	3,126	2,480	0	**5,606**	**46.3**	358	727	**1,085**
Grand Total	**9,587**	**17,204**	**265**	**27,056**	**16.6**	**799**	**3,641**	**4,440**

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

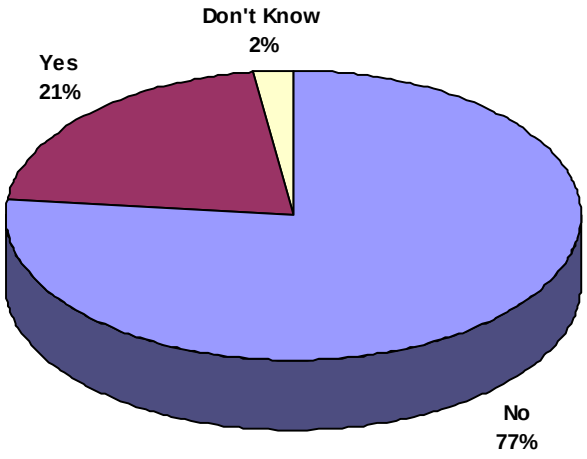
An additional report on personnel reported can be found under Supplemental Table 1 at the end of this chapter.

Fitness Program

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

The data indicates that only 21 percent (21%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 9.) 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]

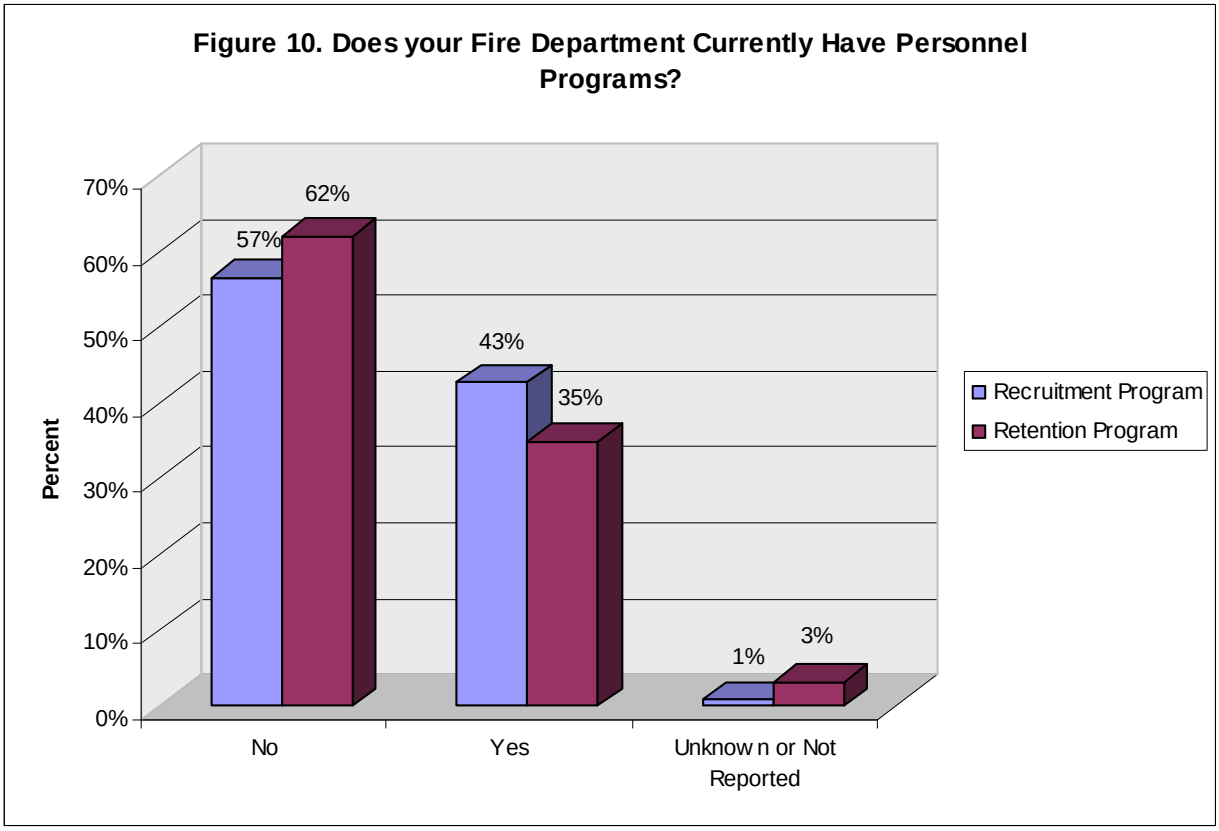
Figure 9. Does your Department Have a Program to Maintain Basic Firefighter Fitness and Health as Required by NFPA 1500?



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

Personnel Programs

Managing the recruitment and retention of fire service staff is essential to the operation of a fire department and ensures an effective department response. Forty-three percent (43%) of fire departments responded on the survey that they currently have a recruitment program and only 35 percent (35%) of departments have a retention program, suggesting a need for more implementation of personnel programs. (See Figure 10.)



Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Fifty-five percent (55%) of departments reported that they use open houses and community events to advertise recruitment. (See Figure 11.)

To maintain current levels of personnel, fire departments offer incentives and rewards to their members. Sixty-seven percent (67%) of fire departments provide department clothing such as shirts and hats, while 61% provide free county/city/town decals for their members. (See Figure 12.)

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

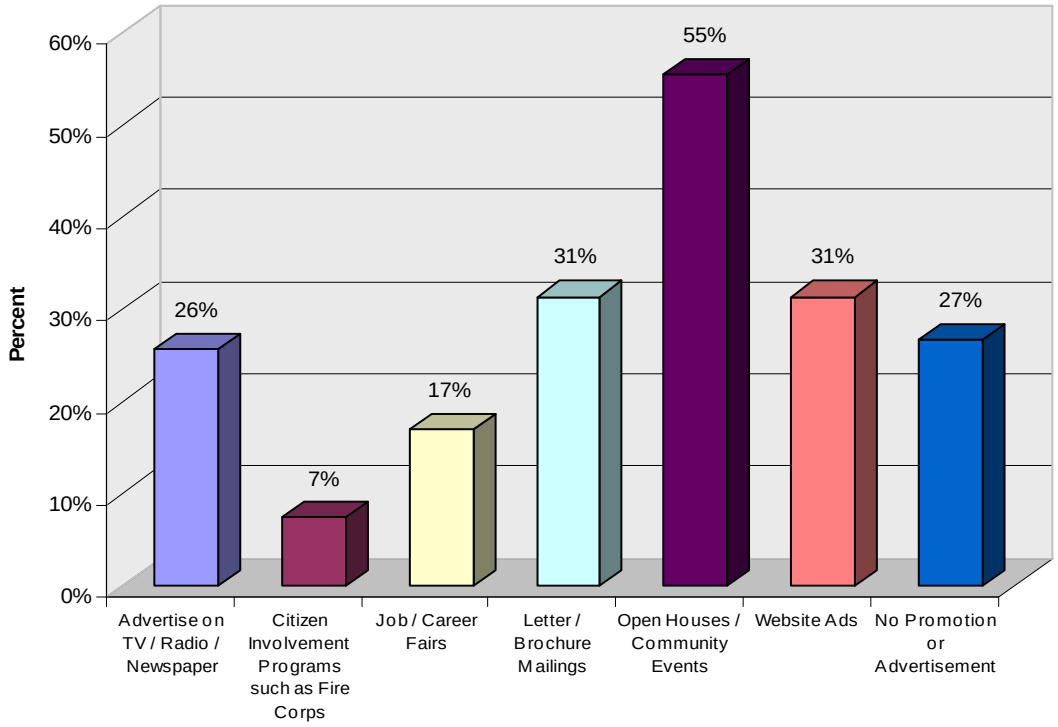
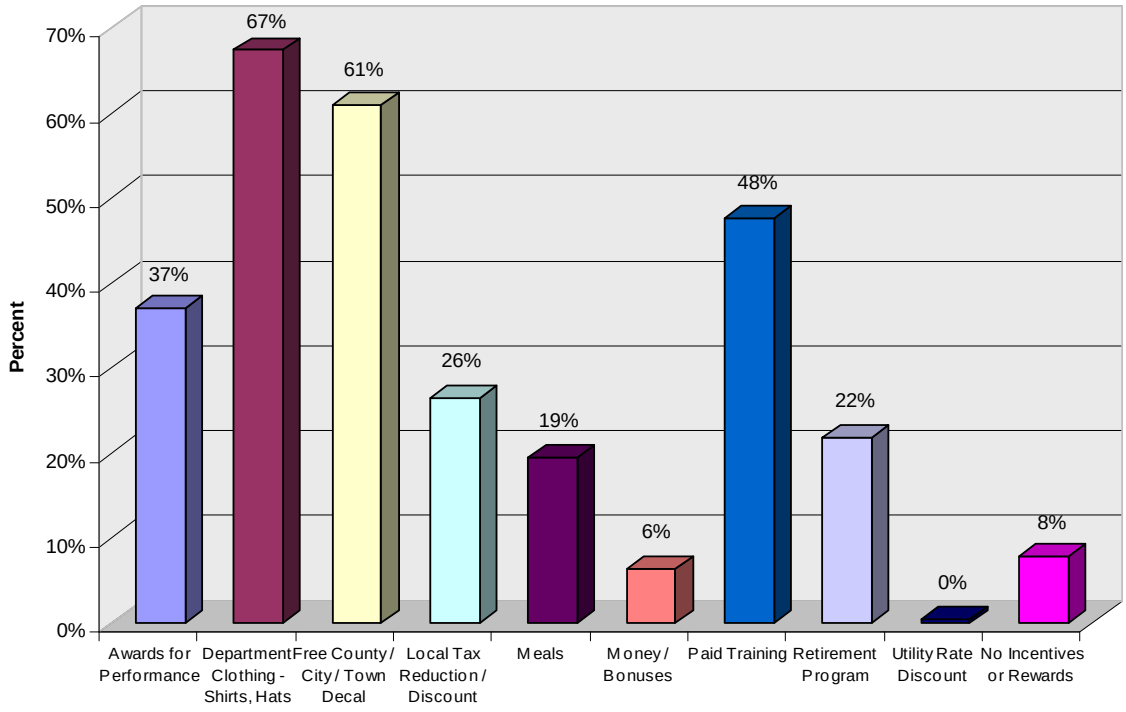


Figure 12. Incentives or Rewards Offered to Members of Department



Survey Section III - Facilities & Apparatus

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

Age of Fire Stations

It is imperative that fire stations are maintained, especially for those with buildings that are older in age. Sixty-eight (68%) of respondents reported that their fire stations are 20 years of age or older.

Fire Stations with Backup Power

All fire stations, regardless of age and staffing, must remain fully operational during emergency conditions, as demonstrated during extreme weather conditions. Having backup electrical power is very important in maintaining full fire protection for a community during an emergency. Fifty-five percent (55%) of fire departments documented that all fire stations have backup power during an emergency. However, almost one-third (31%) of the respondents stated that they have no backup power available.

Apparatus Currently Owned

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

Based on the information reported with the survey for 2009, fire departments in Virginia have on average two (2) ambulances / other patient transport, one (1) command vehicle, four (4) engines / pumpers, one (1) tanker, and one (1) wildland brush truck. (See Table 8.)

Table 7. Total Number of Apparatus Owned By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	27	1	122	63	216	28	30	83	38	110	68
Division 2 - Orange	24	0	149	86	196	5	22	62	27	84	105
Division 3 - Farmville	20	0	34	59	170	7	4	77	24	88	64
Division 4 - Marion	15	1	37	51	217	9	11	88	32	80	55
Division 5 - Hampton	39	1	139	54	244	16	27	49	38	68	145
Division 6 - Roanoke	19	3	102	94	227	14	14	105	26	115	78
Division 7 - Loudoun	41	1	144	45	145	1	13	17	26	25	93
Grand Total	**185**	**7**	**727**	**452**	**1,415**	**80**	**121**	**481**	**211**	**570**	**608**

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

Table 8. Average Number of Apparatus Owned By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	0.68	0.03	3.05	1.58	5.40	0.70	0.75	2.08	0.95	2.75	1.70
Division 2 - Orange	0.57	0.00	3.55	2.05	4.67	0.12	0.52	1.48	0.64	2.00	2.50
Division 3 - Farmville	0.28	0.00	0.47	0.82	2.36	0.10	0.06	1.07	0.33	1.22	0.89
Division 4 - Marion	0.17	0.01	0.43	0.59	2.49	0.10	0.13	1.01	0.37	0.92	0.63
Division 5 - Hampton	0.68	0.02	2.44	0.95	4.28	0.28	0.47	0.86	0.67	1.19	2.54
Division 6 - Roanoke	0.24	0.04	1.31	1.21	2.91	0.18	0.18	1.35	0.33	1.47	1.00
Division 7 - Loudoun	2.16	0.05	7.58	2.37	7.63	0.05	0.68	0.89	1.37	1.32	4.89
Grand Total	**0.47**	**0.02**	**1.84**	**1.14**	**3.58**	**0.20**	**0.31**	**1.22**	**0.53**	**1.44**	**1.54**

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

Equipment Currently Owned

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

Table 9. Total Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	244	384	363	2,334	4,942	2,353	2,404	189	5
Division 2 - Orange	175	168	145	1,728	3,030	2,005	1,673	133	0
Division 3 - Farmville	102	98	74	1,413	2,744	1,890	2,171	118	0
Division 4 - Marion	93	89	10	1,348	2,327	1,781	1,419	93	2
Division 5 - Hampton	128	184	286	2,027	4,895	3,892	1,928	182	55
Division 6 - Roanoke	129	131	55	1,946	3,821	2,980	1,929	135	9
Division 7 - Loudoun	456	315	627	1,956	8,068	6,023	2,936	235	3
Grand Total	**1,327**	**1,369**	**1,560**	**12,752**	**29,827**	**20,924**	**14,460**	**1,085**	**74**

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

Table 10. Average Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	6.10	9.60	9.08	58.35	123.55	58.83	60.10	4.73	0.13
Division 2 - Orange	4.17	4.00	3.45	41.14	72.14	47.74	39.83	3.17	0.00
Division 3 - Farmville	1.42	1.36	1.03	19.63	38.11	26.25	30.15	1.64	0.00
Division 4 - Marion	1.07	1.02	0.11	15.49	26.75	20.47	16.31	1.07	0.02
Division 5 - Hampton	2.25	3.23	5.02	35.56	85.88	68.28	33.82	3.19	0.96
Division 6 - Roanoke	1.65	1.68	0.71	24.95	48.99	38.21	24.73	1.73	0.12
Division 7 - Loudoun	24.00	16.58	33.00	102.95	424.63	317.00	154.53	12.37	0.16
Grand Total	**3.36**	**3.47**	**3.95**	**32.28**	**75.51**	**52.97**	**36.61**	**2.75**	**0.19**

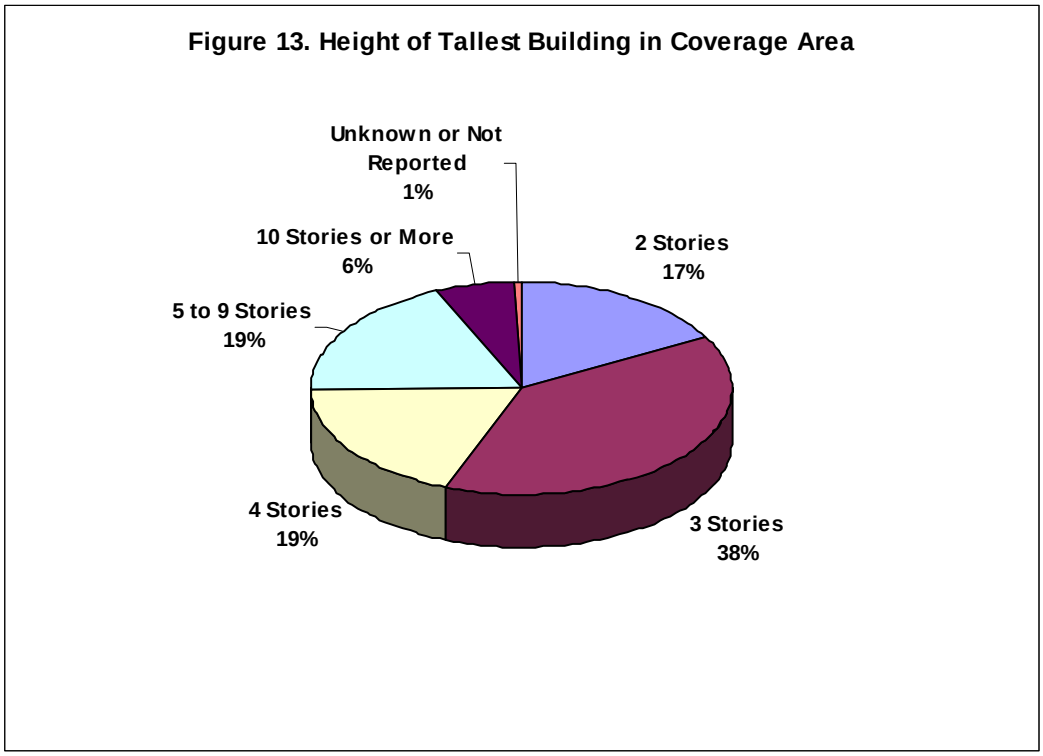
* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

On average, fire departments responded for 2009 that they maintain and own three (3) 4-gas monitors, three (3) map coordinate GPS devices, four (4) mobile data terminals, 32 personal alert safety systems (PASS), 76 personal protective equipment (PPE), 53 radios, 37 self-contained breathing apparatus (SCBA), and three (3) thermal imaging cameras. (See Table 10.)

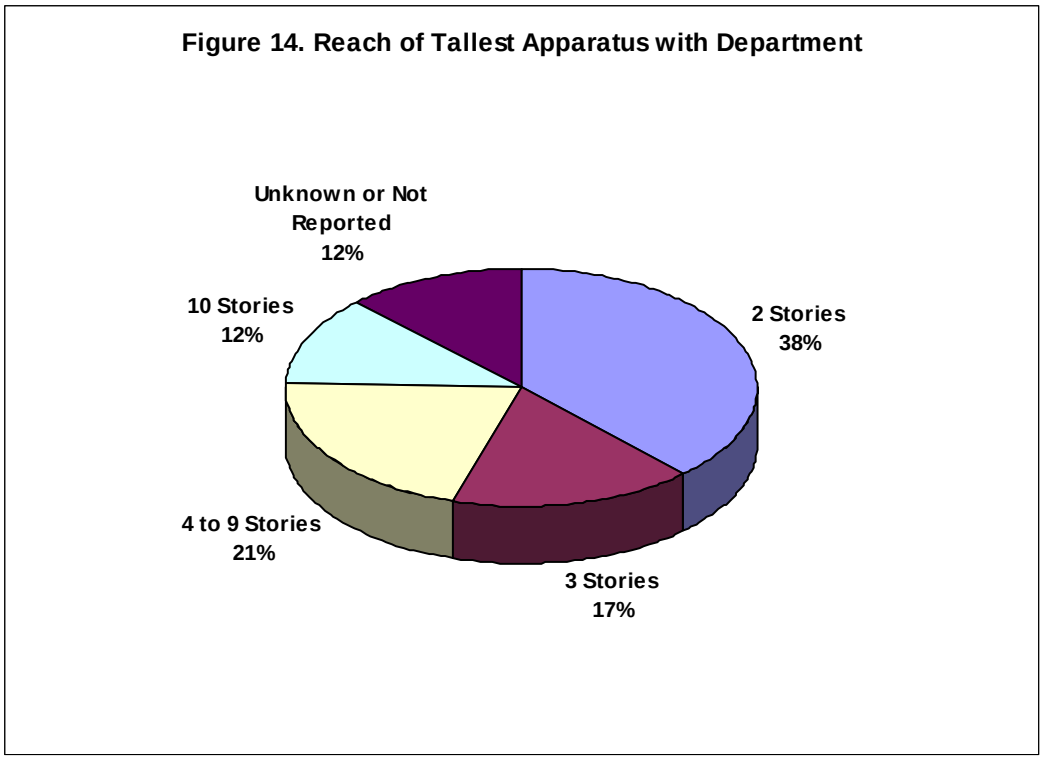
Please see Supplemental Table 2 and Supplemental Table 3 at the end of this chapter for additional information on the apparatus owned and equipment owned by fire departments in Virginia.

Building Height

Thirty-eight (38%) of all survey respondents reported that the height of the tallest building in their coverage area is 3 stories. One-fourth (25%) of fire departments have local buildings five stories in height or more. (See Figure 13.)



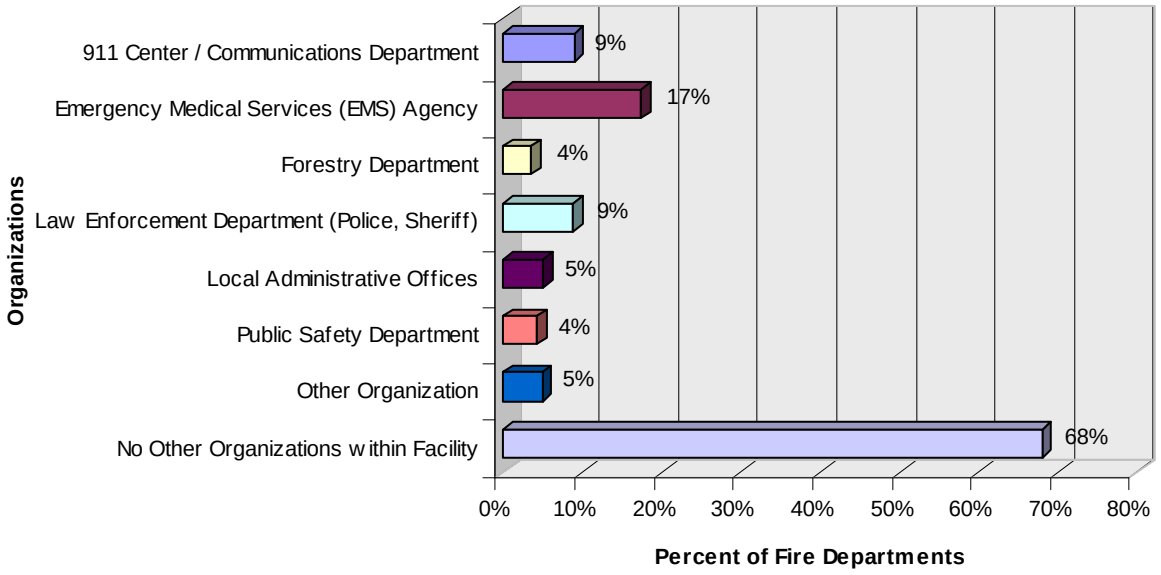
Almost three-fourths (74%) of fire departments that reported that their apparatus will only reach 2 stories have buildings in their coverage area that are 3 stories or higher, suggesting a need for additional aerial apparatus that can reach the heights of any emergency situation.



Shared Organizations

Seventeen percent (17%) 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. Is Your Facility Shared with Any Other Organization?



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 $133,912,112 for their budgets for FY 2010; $92 million from their locality, $15 million from funding raising / donations and $27 million from grant sources. (See Table 11.) Fire service anticipates receiving on average a total of $341,552 for their budget funding. (See Table 12.)

Table 11. Estimated Total Funding Anticipated to Receive for FY 2010 *

VDFP Division	Funding Anticipated to Receive from Locality	Funding Anticipated to Receive from Fund Raising Events / Donations	Funding Anticipated to Receive from Grant Sources	Total Funding Anticipated to Receive
Division 1 - Richmond	$15,834,986	$1,487,485	$3,727,488	$21,049,959
Division 2 - Orange	$14,487,485	$4,474,983	$4,209,988	$23,172,456
Division 3 - Farmville	$12,027,467	$1,824,971	$4,764,983	$18,617,421
Division 4 - Marion	$6,747,460	$1,662,481	$2,004,983	$10,414,924
Division 5 - Hampton	$14,787,480	$1,742,481	$3,912,485	$20,442,446
Division 6 - Roanoke	$11,272,468	$1,469,973	$3,692,480	$16,434,921
Division 7 - Loudoun	$16,599,997	$2,289,994	$4,889,997	$23,779,987
Grand Total	**$91,757,342**	**$14,952,367**	**$27,202,403**	**$133,912,112**

Table 12. Estimated Average Funding Anticipated to Receive for FY 2010 *

VDFP Division	Funding Anticipated to Receive from Locality	Funding Anticipated to Receive from Fund Raising Events / Donations	Funding Anticipated to Receive from Grant Sources	Total Funding Anticipated to Receive
Division 1 - Richmond	$406,025	$37,187	$93,187	$536,400
Division 2 - Orange	$344,940	$106,547	$100,238	$551,725
Division 3 - Farmville	$167,048	$25,347	$66,180	$258,575
Division 4 - Marion	$78,459	$19,791	$24,156	$122,407
Division 5 - Hampton	$259,429	$30,570	$68,640	$358,639
Division 6 - Roanoke	$144,519	$18,846	$48,585	$211,950
Division 7 - Loudoun	$873,684	$120,526	$257,368	$1,251,578
Grand Total	**$233,479**	**$38,144**	**$69,929**	**$341,552**

Funding Reduction

Fire departments also reported that they will have a reduction of funding for FY 2010 that totals $26 million. (See Table 13.) Forty-three percent (43%) anticipate a reduction of their funding from their locality that will total $18 million. Fire service, similarly, expect a reduction with fund raising / donations amounts (46% of respondents reported a reduction of $1.8 million) and grant funding (26% of respondents with a total of $6 million being reduced).

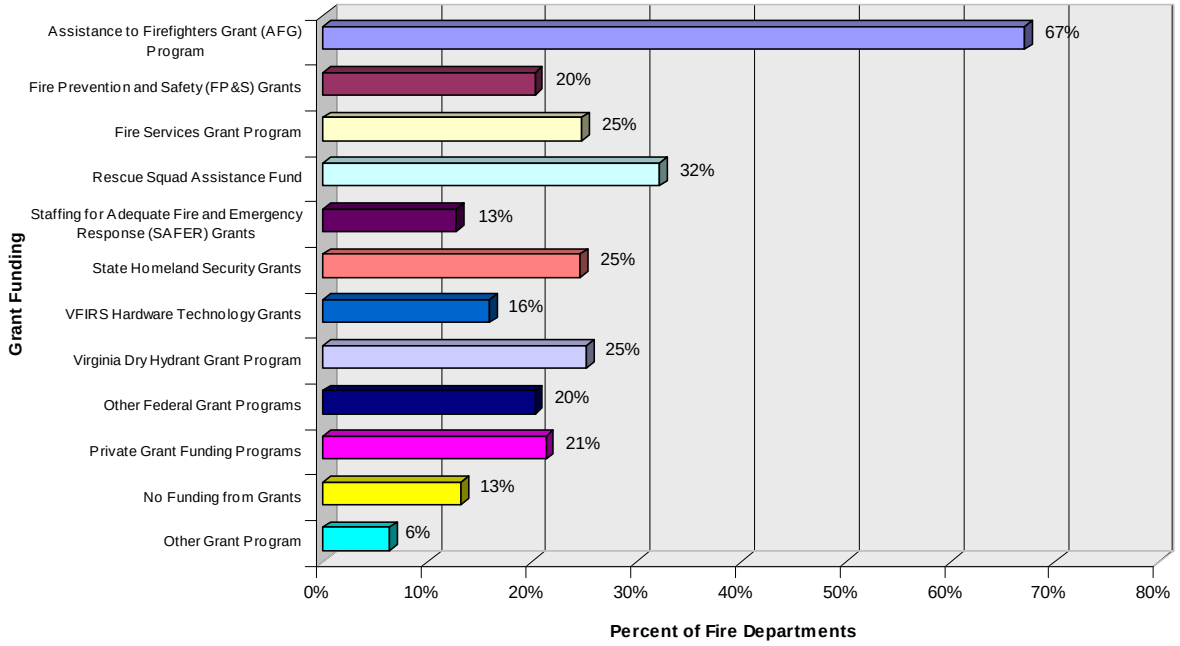
Table 13. Estimated Amount of Anticipated Funding Reduced for FY 2010 *

VDFP Division	Funding Anticipated to be Reduced from Locality	Funding Anticipated to be Reduced from Fund Raising / Donations	Funding Antipated to be Reduced from Grant Funding	Total Funding Anticpated to be Reduced
Division 1 - Richmond	$3,292,495	$312,496	$512,496	$4,117,486
Division 2 - Orange	$1,359,993	$579,993	$1,309,996	$3,249,981
Division 3 - Farmville	$1,017,487	$204,992	$1,192,496	$2,414,975
Division 4 - Marion	$1,114,992	$142,496	$849,995	$2,107,482
Division 5 - Hampton	$4,044,993	$124,997	$439,997	$4,609,986
Division 6 - Roanoke	$1,887,490	$254,993	$1,579,993	$3,722,476
Division 7 - Loudoun	$4,849,996	$142,497	$324,999	$5,317,491
Grand Total	**$17,567,444**	**$1,762,463**	**$6,209,971**	**$25,539,877**

Grant Funding

To help offset their upcoming budget, fire departments can apply for additional funding through grant funding programs. Sixty-seven percent (67%) 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 FY2010



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 which accounted for an average of 51 percent (51%) of department's budgets. (See Figure 17.) Fundraising generated on average 23 percent (23%) of the income for fire departments.

Figure 17. Fire Department Budget Funding

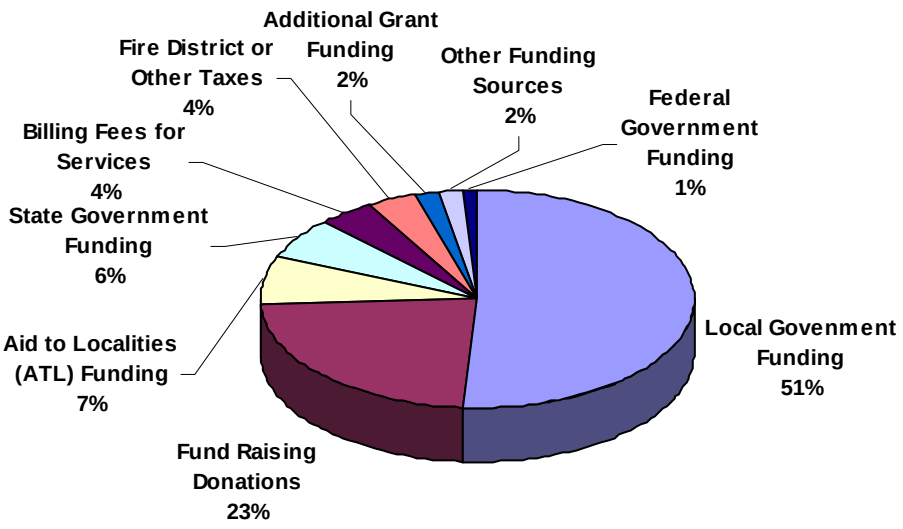


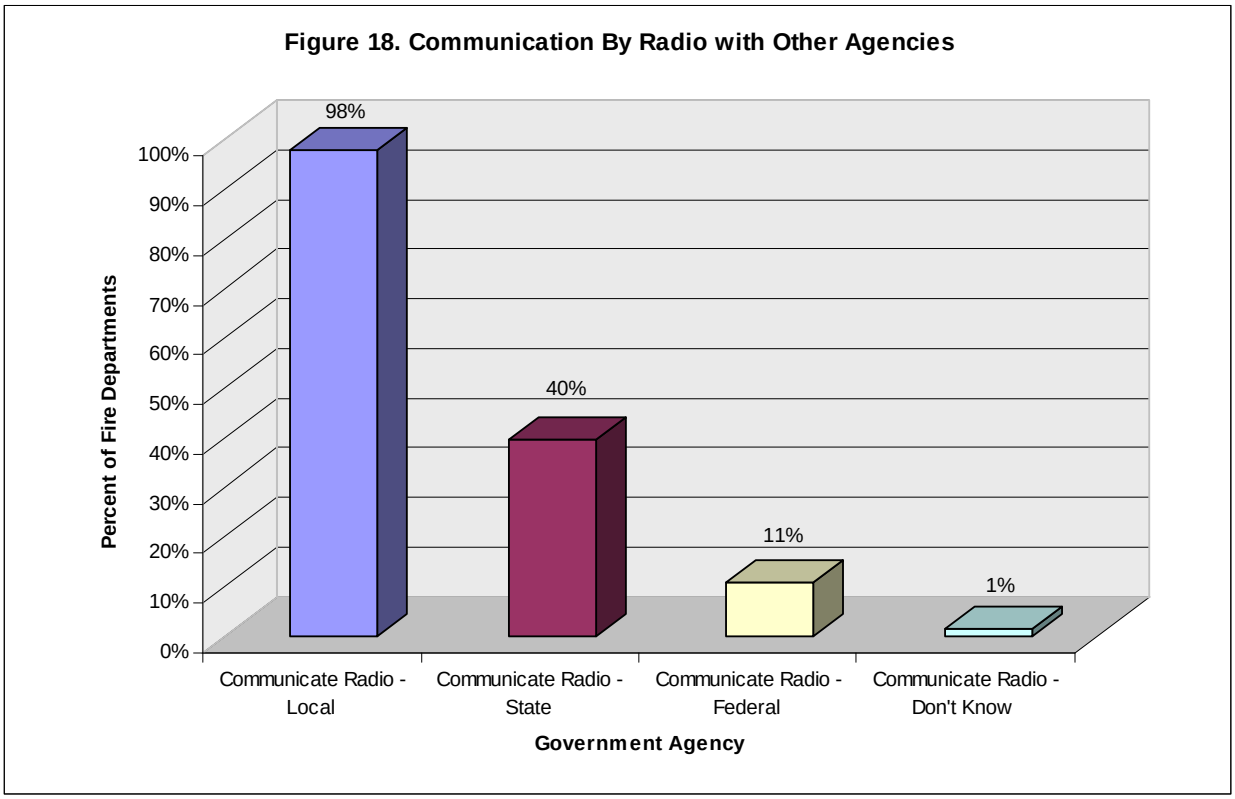
Table 14. Average Percent of Fire Department Budget Funding By VDFP Division

VDFP Division	Aid to Localities (ATL) Funding	Additional Grant Funding	Billing Fees for Services	Federal Government Funding	Fire District or Other Taxes	Fund Raising / Donations	Local Govenment Funding	State Government Funding	Other Budget Funding
Division 1 - Richmond	7.1	2.1	2.9	0.6	0.8	18.7	64.2	2.9	0.7
Division 2 - Orange	2.8	1.0	4.7	0.4	4.9	33.2	45.2	5.9	1.9
Division 3 - Farmville	7.3	2.9	3.0	1.6	0.6	23.9	53.3	4.4	2.8
Division 4 - Marion	8.9	2.0	3.2	0.9	3.2	19.1	52.0	9.4	1.2
Division 5 - Hampton	7.8	1.6	8.0	0.3	5.7	18.8	44.7	10.6	2.7
Division 6 - Roanoke	9.5	2.3	3.9	1.0	1.6	27.8	47.5	4.2	2.2
Division 7 - Loudoun	2.6	0.4	1.4	3.8	18.3	9.1	59.4	5.0	0.0
Grand Total	**7.1**	**1.9**	**4.0**	**1.0**	**3.6**	**23.2**	**51.1**	**6.2**	**1.8**

Survey Section V - Communications

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

Reports from Virginia fire departments show that the vast majority of departments (98%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 18.) Forty percent (40%) can communicate with state responders and only eleven percent (11%) can communicate with federal responders, suggesting that communications interoperability is still a challenge for many fire departments.



Frequency Spectrum

The frequency in which fire departments operate can greatly affect how they communicate with other agencies. Fifty-three percent (53%) of departments operate using High Band (147-174 MHz) frequency, while a total of 38 percent (38%) of departments use either Ultra Band (450-470 MHz) or 800 MHz radios. (See Figure 19.)

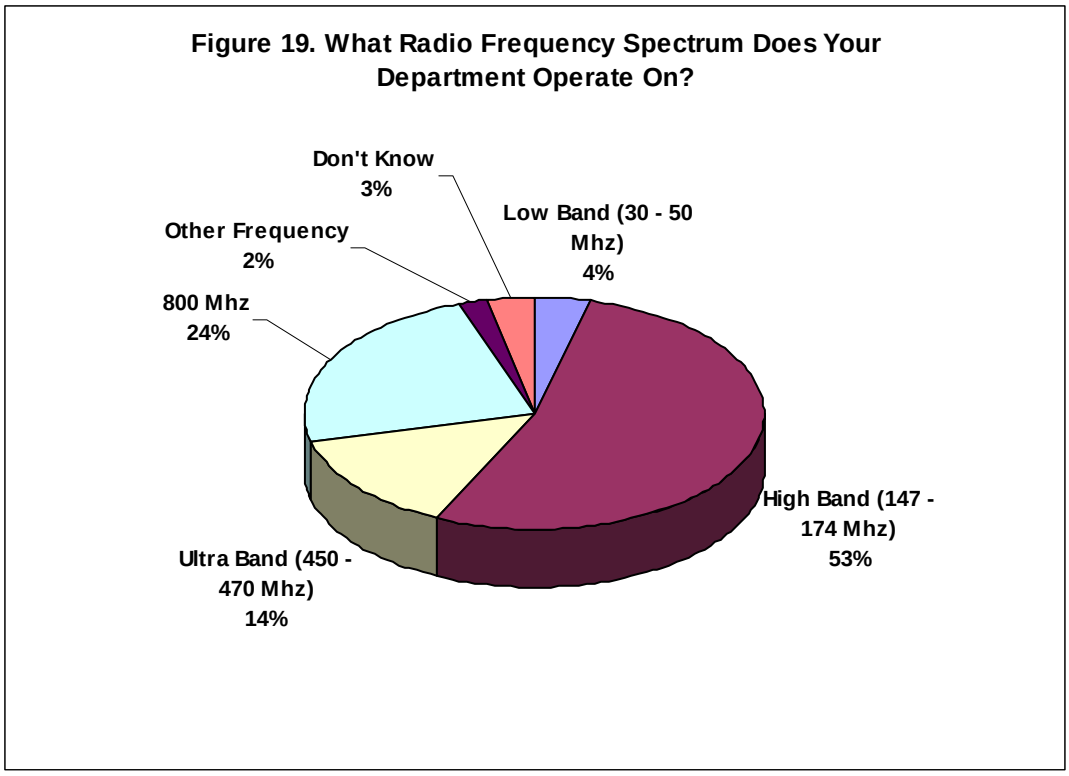


Table 15. Radio Operating Frequency Reported By VDFP Division

VDFP Division	Low Band (30 - 50 Mhz)	High Band (147 - 174 Mhz)	Ultra Band (450 - 470 Mhz)	800 Mhz	Other Frequency	Don't Know
Division 1 - Richmond	3.8%	65.4%	11.5%	15.4%	1.9%	1.9%
Division 2 - Orange	1.4%	35.2%	19.7%	38.0%	4.2%	1.4%
Division 3 - Farmville	2.6%	56.4%	21.8%	14.1%	2.6%	2.6%
Division 4 - Marion	8.0%	74.7%	13.8%	0.0%	0.0%	3.4%
Division 5 - Hampton	1.7%	66.7%	0.0%	23.3%	0.0%	8.3%
Division 6 - Roanoke	5.3%	43.2%	17.9%	26.3%	3.2%	4.2%
Division 7 - Loudoun	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Grand Total	**3.8%**	**53.1%**	**14.1%**	**23.7%**	**1.9%**	**3.4%**

Assigned Radios

Ninety-one percent (91%) of respondents answered that all of their apparatus have mobile radios assigned, while only one-forth or 25 percent (25%) of departments showed that their apparatus all have a portable radio assigned to each riding position.

Emergency Alert Button

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

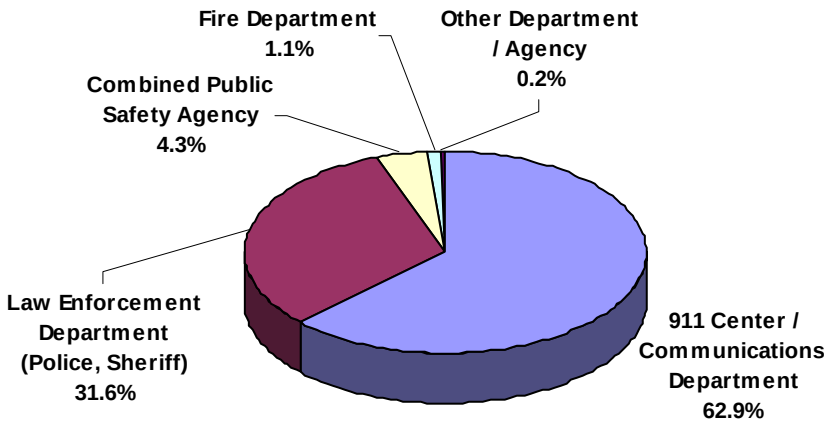
Dispatch Operations

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 4 percent (4%) utilize a combined public safety agency.

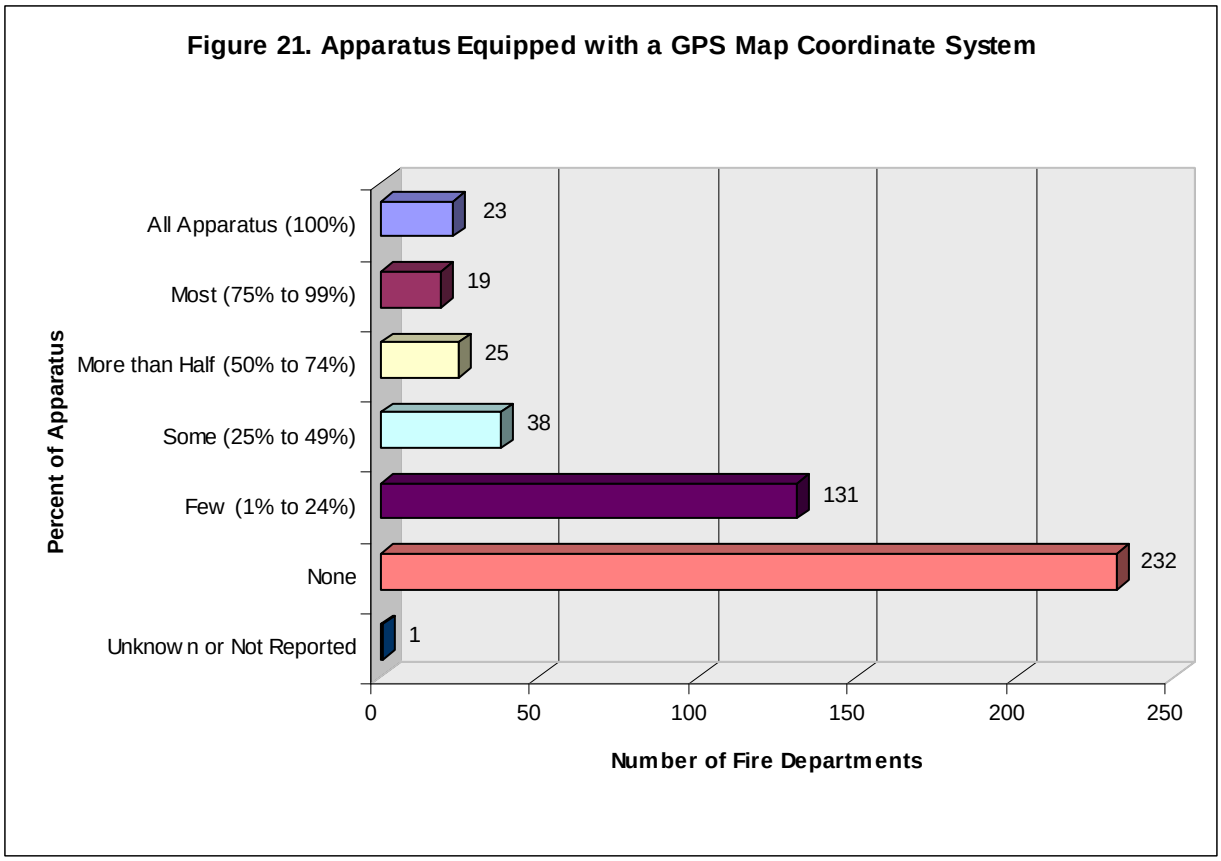
GPS Map Coordinate System

Forty-nine percent (49%) of fire departments have no GPS map coordinate system to help navigate during emergency response. (See Figure 21.) The USFA/NFPA national study estimates that 48 percent of departments have no map coordinate system.[2]

Figure 20. Department / Agency Primary Responsibility for Dispatch Operations

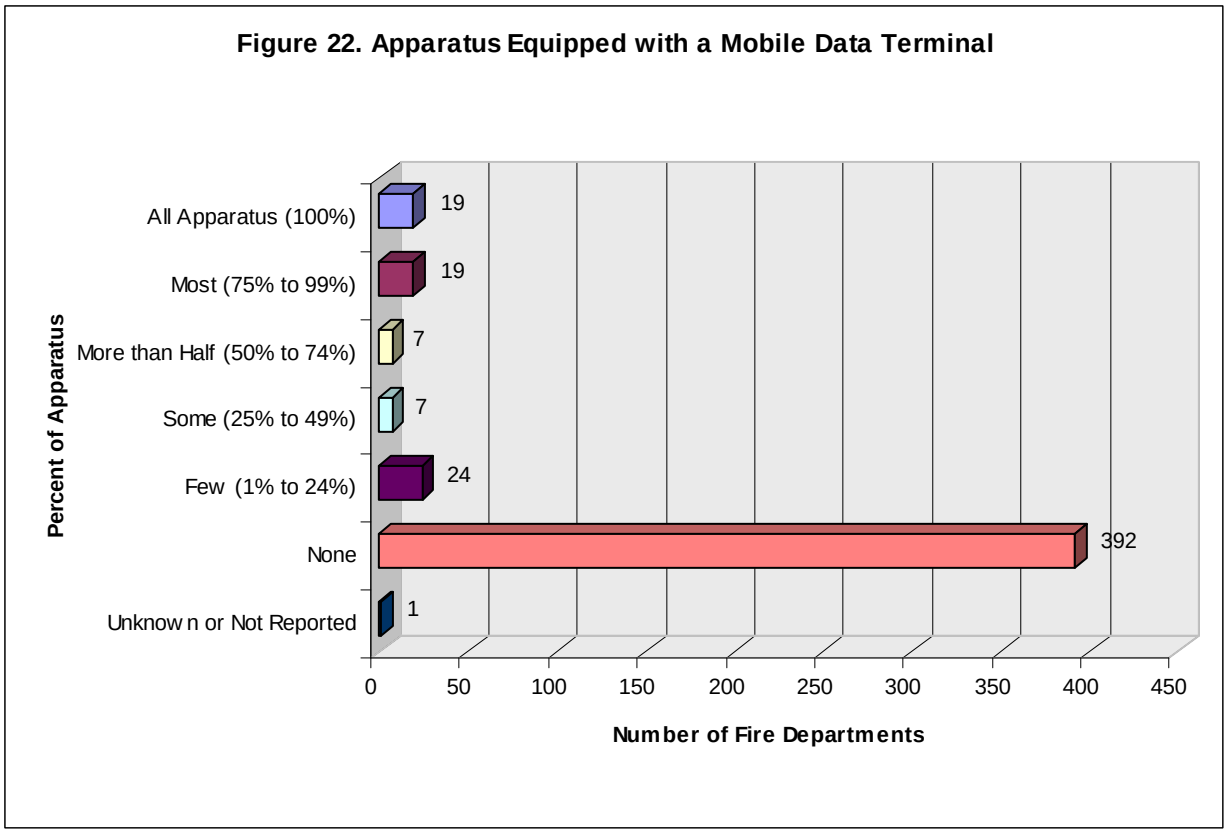


[2] USFA/NFPA (2006). *Four Years Later - A Second Needs Assessment of the U.S. Fire Service*, p.91.



Mobile Data Terminals

Mobile data terminals in apparatus during an incident are a valuable source for information and also allow fire service to record information in real-time at the scene. Eighty-four percent (84%) of respondents reported that none of their apparatus are equipped with mobile data terminals. (See Figure 22.)



Internet Access

Fire departments use 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.

A majority of fire departments have internet access (88%) at their organization. (See Figure 23.) High speed internet accounted for 76 percent (76%) of the internet access and dial-up made up 12 percent (12%) of the internet service used in the state. Slow internet speeds can inhibit the productivity of departments when managing activities on-line. Switching over to higher speed internet would definitely help the efficiency with a department's internet communication.

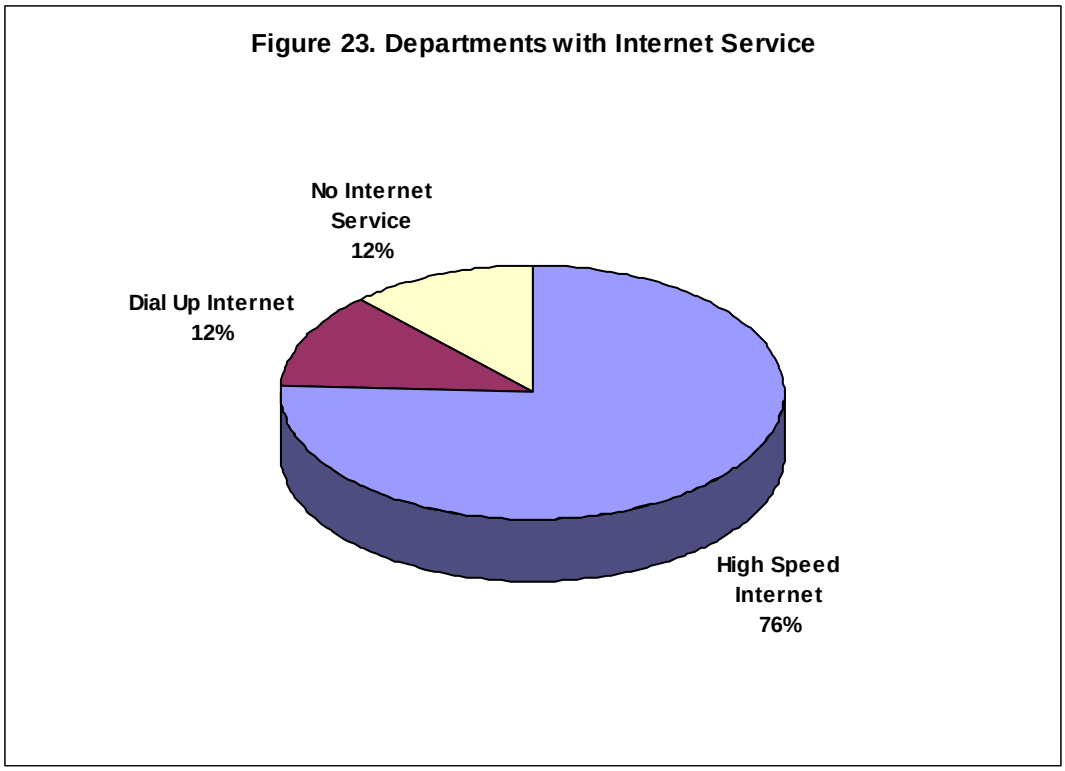


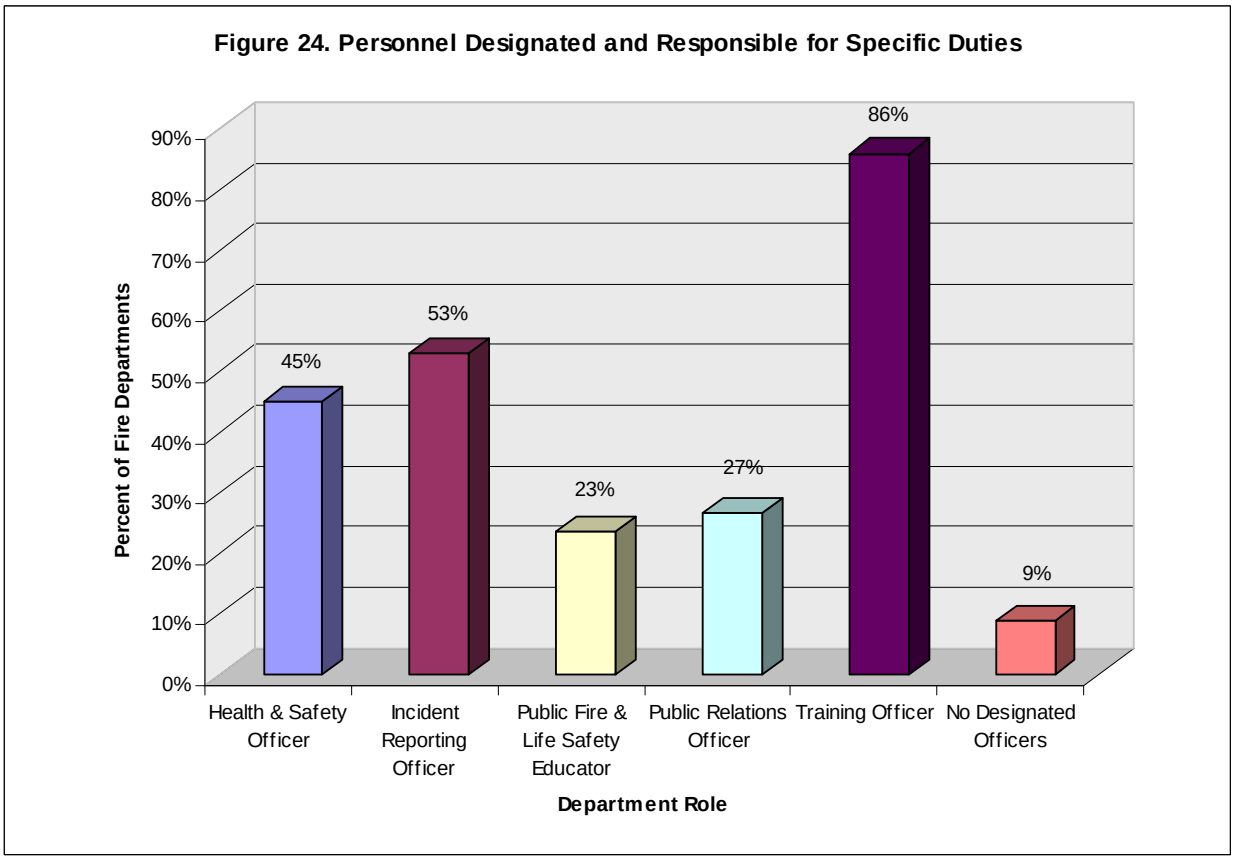
Figure 23. Departments with Internet Service
No Internet Service 12%
Dial Up Internet 12%
High Speed Internet 76%

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, 86 percent (86%) had training officers, 53 percent (53%) had designated incident reporting officers, and 45 percent (45%) had health and safety officers. (See Figure 24.) Twenty-three percent (23%) of departments had personnel responsible for public fire and life safety educator duties with 58 percent (58%) classified as volunteers.



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 72 percent (72%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness and 70 percent (70%) are trained in Fire Fighter (NFPA 1001) - Level I. (See Table 16. and Figure 25.)

Based on the reported percentage of firefighters that are trained, the department's training goal, and the reported number of fire service personnel, 8,206 firefighters in Virginia, the largest amount, need Fire Apparatus Driver / Operator (NFPA 1002) Driver / Pump Operator training and 7,547 firefighters need Hazardous Materials (NFPA 472) Operations. (See Table 16.)

Fifty-one percent (51%) of departments reported that their jurisdiction mandates firefighter certification (VDFP / Pro-Board).

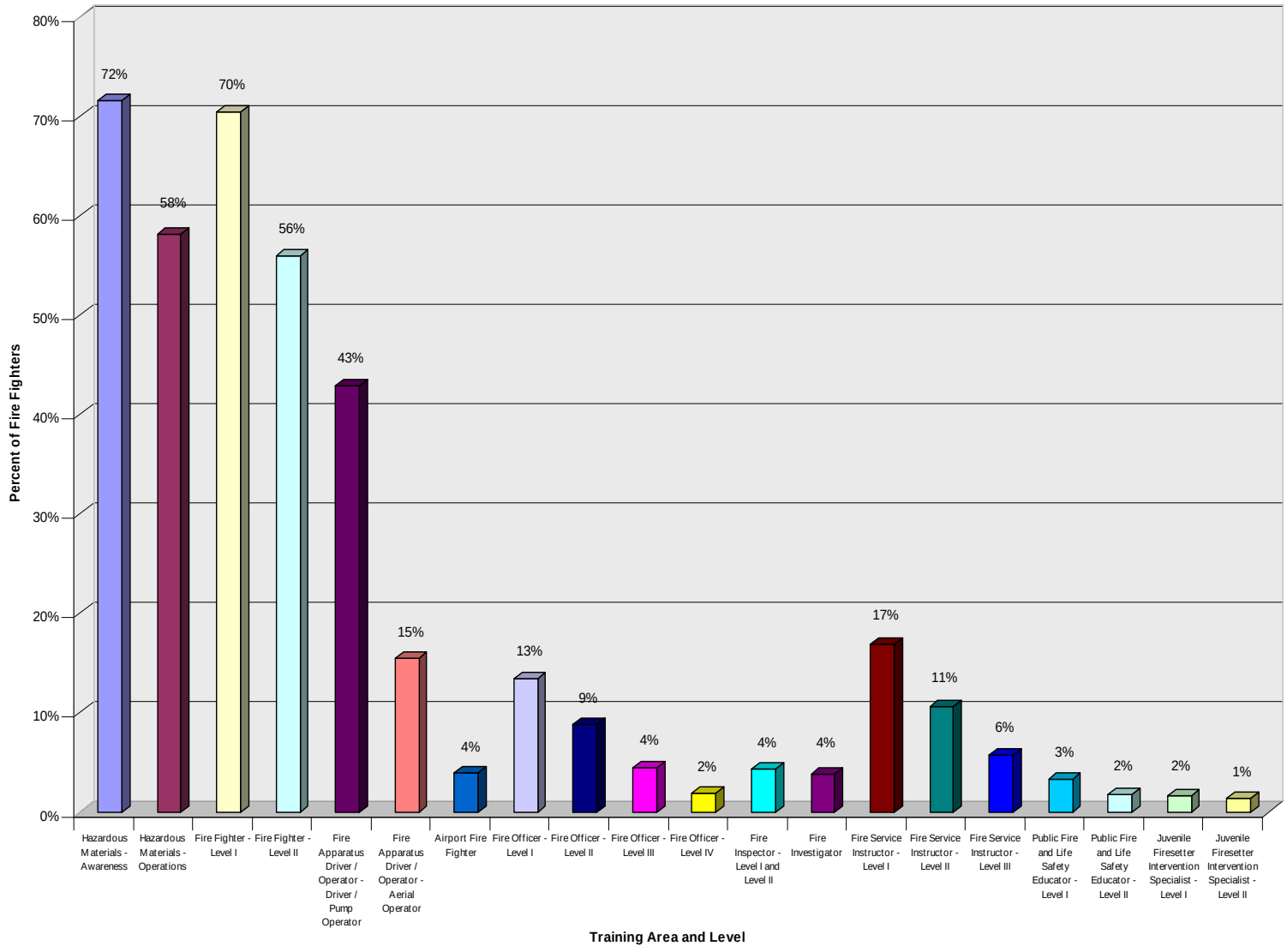
Even if a department is prepared for certain fire service roles, all personnel may not have received formal training in a specialized field. Having all personnel trained in a particular area will guarantee proper response during an emergency situation as well as ensure their safety.

Table 16. Fire Department Reported Training Based on NFPA Standards *

Training Area and Level	Firefighters Trained	Department Training Goal	Firefighters Need Training	Estimated Firefighters Needing Training
Hazardous Materials (NFPA 472) - Awareness	72%	93%	21%	5,664
Hazardous Materials (NFPA 472) - Operations	58%	86%	28%	7,547
Fire Fighter (NFPA 1001) - Level I	70%	92%	22%	5,870
Fire Fighter (NFPA 1001) - Level II	56%	86%	30%	8,096
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	43%	73%	30%	8,206
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	15%	33%	17%	4,620
Airport Fire Fighter (NFPA 1003)	4%	11%	7%	1,846
Fire Officer (NFPA 1021) - Level I	13%	33%	20%	5,323
Fire Officer (NFPA 1021) - Level II	9%	27%	18%	4,827
Fire Officer (NFPA 1021) - Level III	4%	20%	15%	4,069
Fire Officer (NFPA 1021) - Level IV	2%	14%	12%	3,348
Fire Inspector (NFPA 1031) - Level I and Level II	4%	11%	7%	1,918
Fire Investigator (NFPA 1033)	4%	12%	8%	2,189
Fire Service Instructor (NFPA 1041) - Level I	17%	32%	15%	4,012
Fire Service Instructor (NFPA 1041) - Level II	11%	25%	14%	3,835
Fire Service Instructor (NFPA 1041) - Level III	6%	18%	12%	3,219
Public Fire and Life Safety Educator (NFPA 1035) - Level I	3%	15%	11%	3,071
Public Fire and Life Safety Educator (NFPA 1035) - Level II	2%	11%	9%	2,558
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	2%	10%	8%	2,294
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	1%	9%	7%	1,958

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

Figure 25. Fire Department Reported Training Based on NFPA Standards



Technical Rescue

Respondents also replied with how many personnel are trained in specific technical rescue areas and levels. Forty-four percent (44%) of firefighters are trained in Vehicle - Awareness and 41 percent (41%) are trained in Vehicle - Operations. (See Table 17. and Figure 26.) Based on reported goals for training, Structural Collapse - Awareness training was the area that fire departments needed the highest percentage (36%) of personnel trained. (See Table 17.)

Table 17. Fire Department Reported Training with Technical Rescue *

Training Area and Level	Firefighters Trained	Department Training Goal	Firefighters Need Training	Estimated Firefighters Needing Training
Rope - Level I	23%	51%	28%	7,554
Rope - Level II	13%	36%	23%	6,351
Rope - Level III	6%	28%	21%	5,807
Confined Space - Awareness	21%	49%	29%	7,729
Confined Space - Operations	13%	34%	21%	5,689
Confined Space - Technician	5%	22%	16%	4,462
Trench - Awareness	15%	43%	28%	7,618
Trench - Operations	10%	29%	19%	5,224
Trench - Technician	4%	20%	16%	4,291
Water Rescue - Awareness	15%	45%	30%	8,035
Water Rescue - Operations	9%	30%	21%	5,680
Water Rescue - Technician	5%	22%	18%	4,834
Vehicle - Awareness	44%	72%	28%	7,508
Vehicle - Operations	41%	67%	26%	7,021
Vehicle - Technician	18%	43%	25%	6,752
Structural Collapse - Awareness	13%	49%	36%	9,715
Structural Collapse - Light Weight	8%	38%	29%	7,893
Structural Collapse - Heavy	5%	30%	25%	6,649
Farm Machinery	25%	54%	29%	7,929

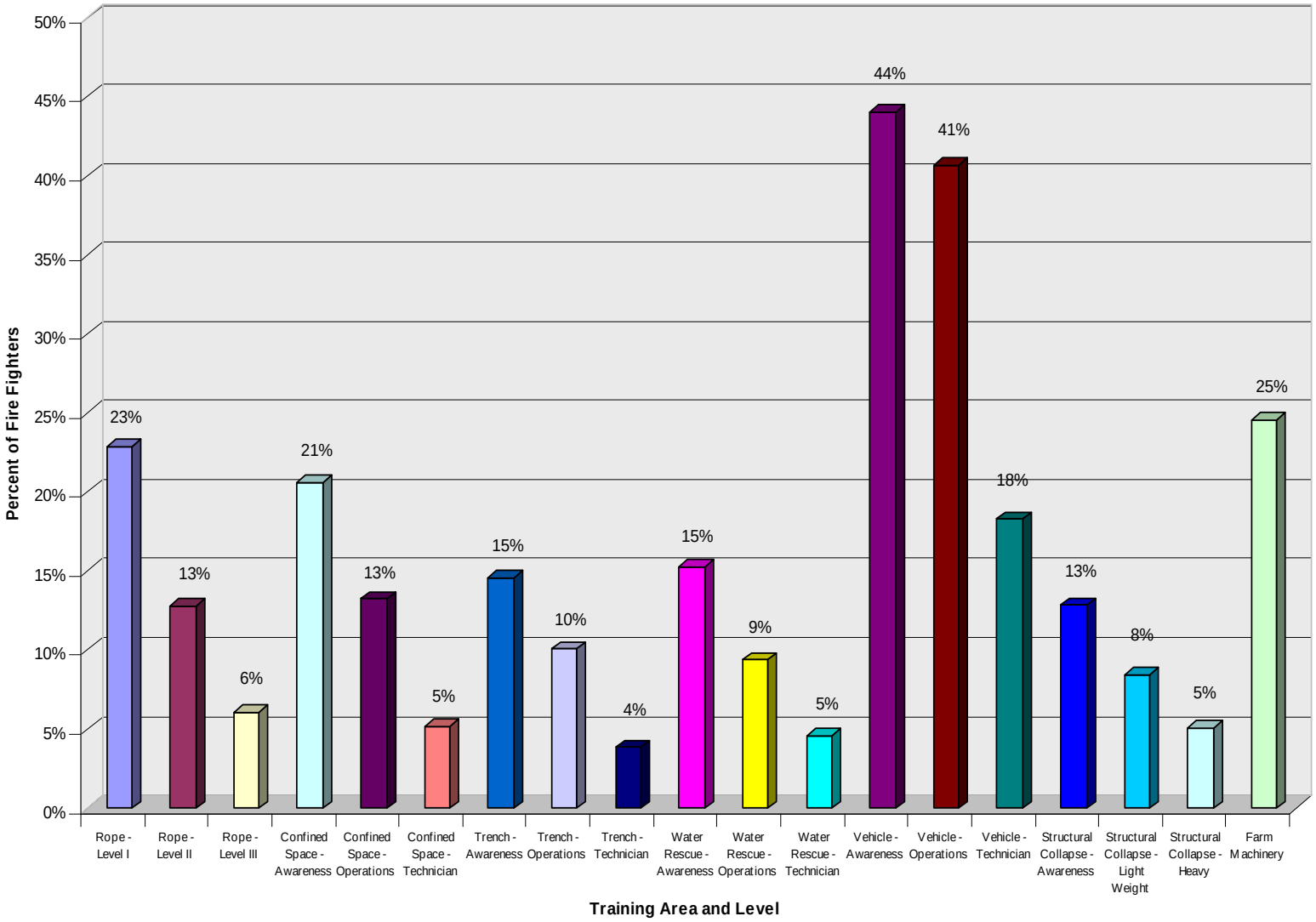
* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

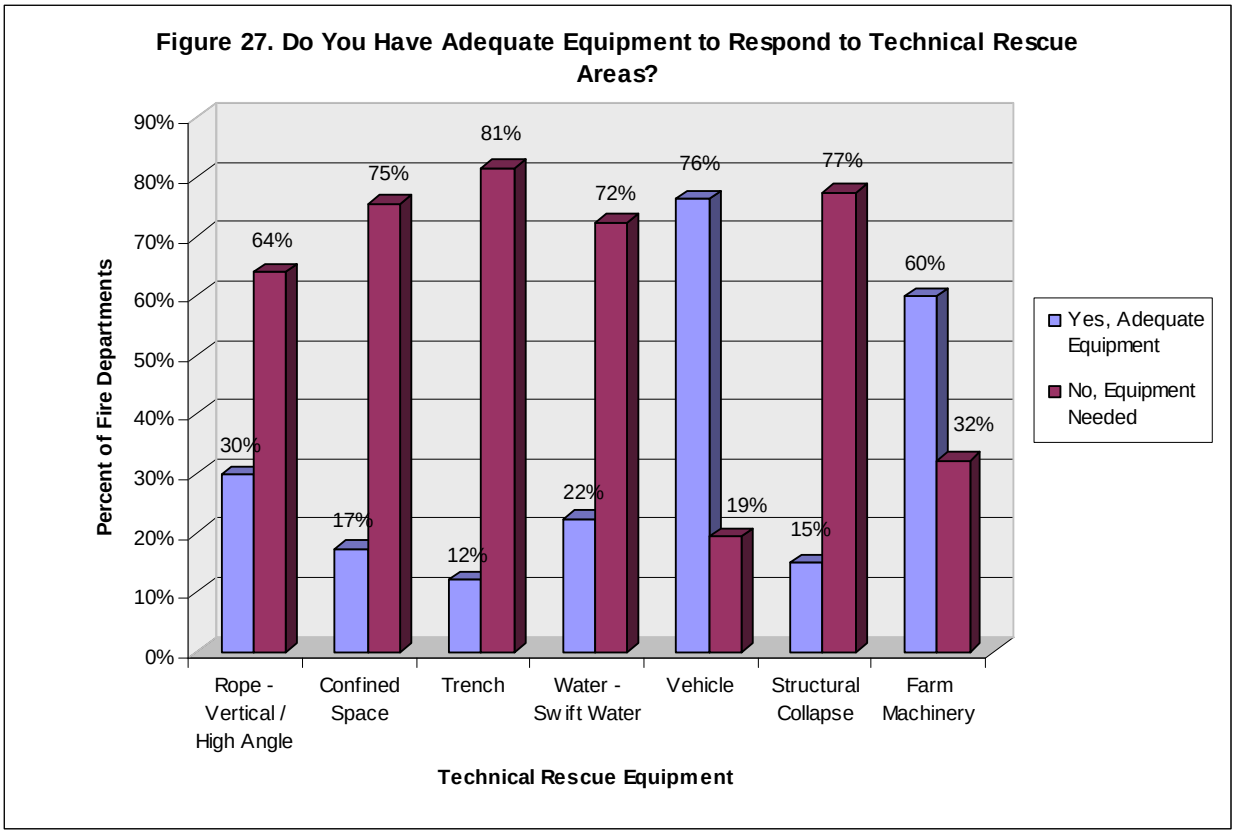
The Virginia Emergency Vehicle Driver Improvement Initiative provided funding for training resources in the areas of highway safety, rollover prevention, intersection safety and personal vehicle response. Training resource kits were mailed to fire departments in Spring 2009. Eighty-two (82%) of the departments reported that they used the training materials or plan to use the materials to train their personnel.

Eighty-five percent (85%) of responding fire departments reported that they do not participate in a regional technical rescue response team. Out of the departments that do not participate, 41 percent (41%) replied that they would be interested in participating with a team.

Fire departments reported that they do not have adequate technical rescue equipment in the following areas; Rope - Vertical / High Angle (64%), Confined Space (75%), Trench (81%), Water - Swift Water (72%), and Structural Collapse (77%). (See Figure 27.)

Figure 26. Fire Department Reported Training with Technical Rescue





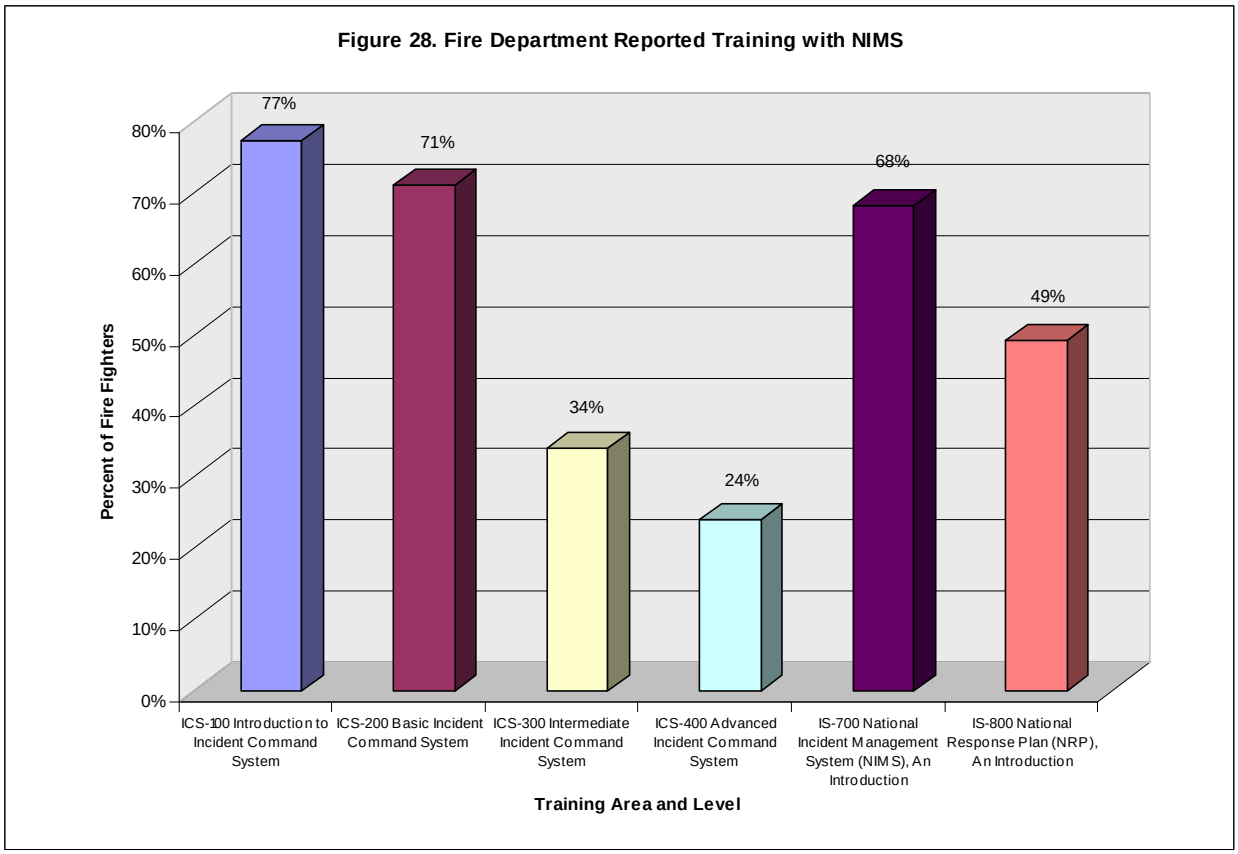
National Incident Management System (NIMS)

Fire departments responded that on average 77 percent (77%) of their firefighters are trained in ICS-100 Introduction to Incident Command System. (See Table 18. and Figure 28.) ICS-400 Advanced Incident Command System showed the most need for training.

Table 18. Fire Department Reported Training with National Incident Management (NIMS) *

Training Area and Level	Firefighters Trained	Department Training Goal	Firefighters Need Training	Estimated Firefighters Needing Training
ICS-100 Introduction to Incident Command System	77%	94%	16%	4,405
ICS-200 Basic Incident Command System	71%	90%	19%	5,239
ICS-300 Intermediate Incident Command System	34%	62%	28%	7,662
ICS-400 Advanced Incident Command System	24%	56%	32%	8,630
IS-700 National Incident Management System (NIMS), An Introduction	68%	87%	19%	5,197
IS-800 National Response Plan (NRP), An Introduction	49%	76%	27%	7,218

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



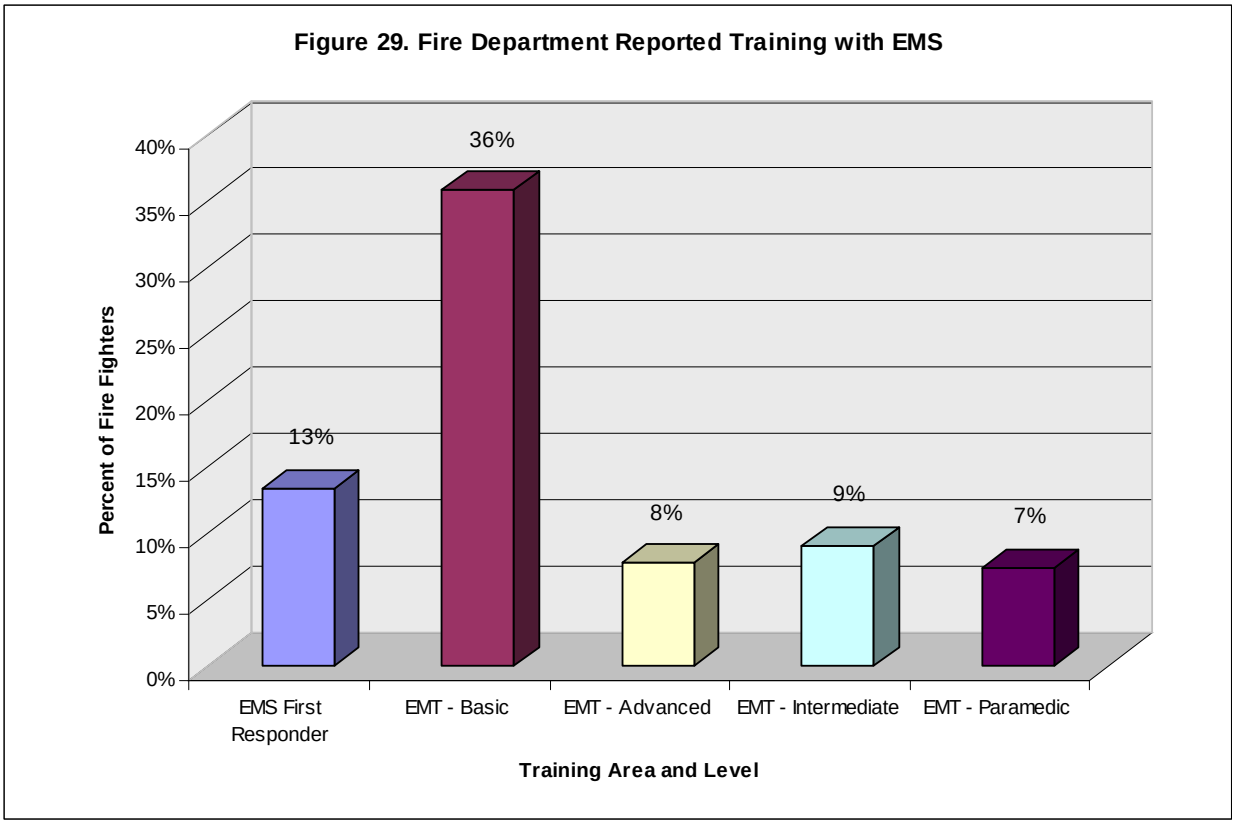
Emergency Medical Services (EMS)

Fire service reported that on average 36% of their firefighters are trained at the EMS - Basic level and that they need additional training (20%) to meet training goals with their department. (See Table 19. and Figure 29.)

Table 19. Fire Department Reported Training with EMS *

Training Area and Level	Firefighters Trained	Department Training Goal	Firefighters Need Training	Estimated Firefighters Needing Training
EMS First Responder	13%	33%	19%	5,213
EMT - Basic	36%	56%	20%	5,400
EMT - Advanced	8%	20%	12%	3,285
EMT - Intermediate	9%	19%	10%	2,776
EMT - Paramedic	7%	15%	8%	2,182

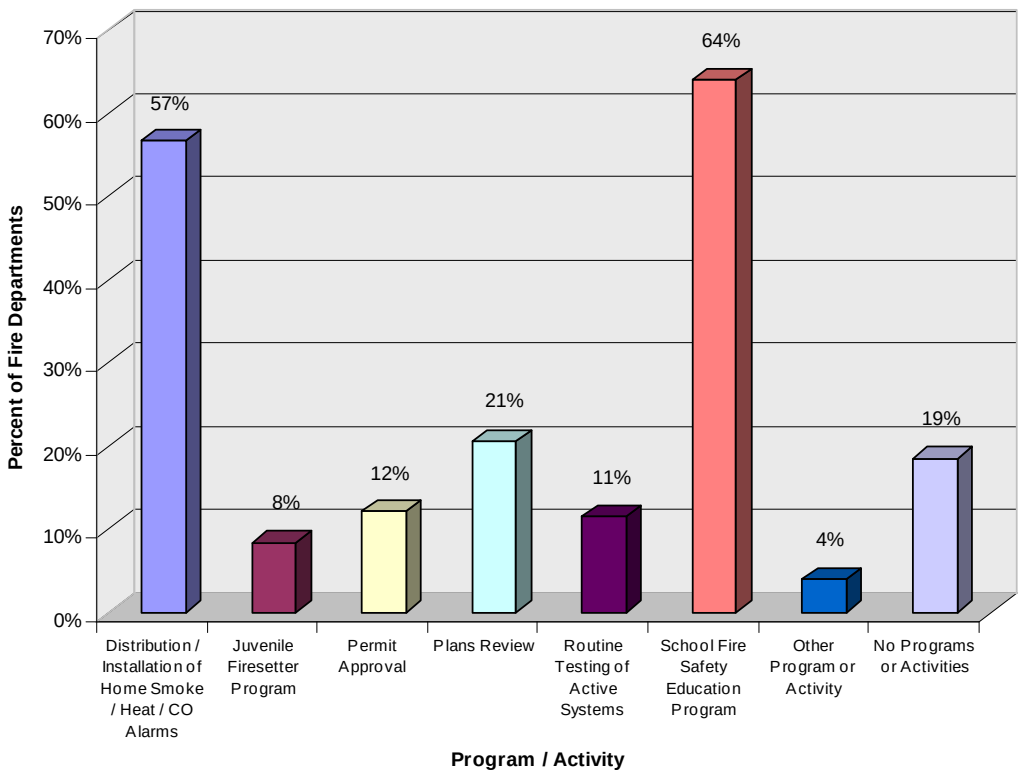
* Data excludes individual fire department's information for localities when a consolidated survey response was also received.



Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 57 percent (57%) of the survey respondents. Since emergency medical services (EMS) incidents make up a large part of the overall calls, fire service departments would benefit from being licensed as an EMS agency.

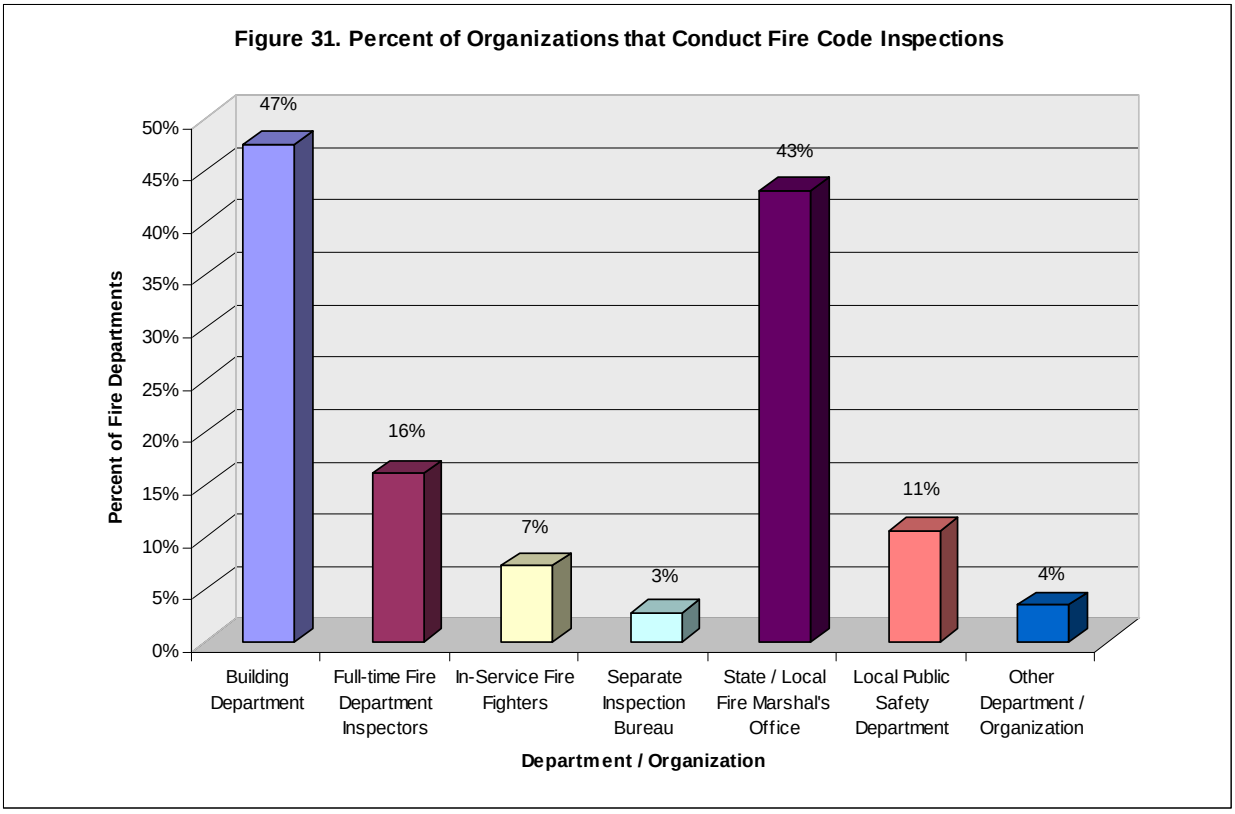
Programs / Activities

Fire departments provide services to the public concerning prevention activities that can help preclude the occurrence of many fire service incidents in the future. These programs are usually conducted by public fire & life safety educators and follow the NFPA 1035 guidelines. Sixty-four percent (64%) of departments reported that they conducted school fire safety education programs and 57 percent (57%) participated in the free distribution of home smoke alarms. (See Figure 30.)



Fire Code Inspections

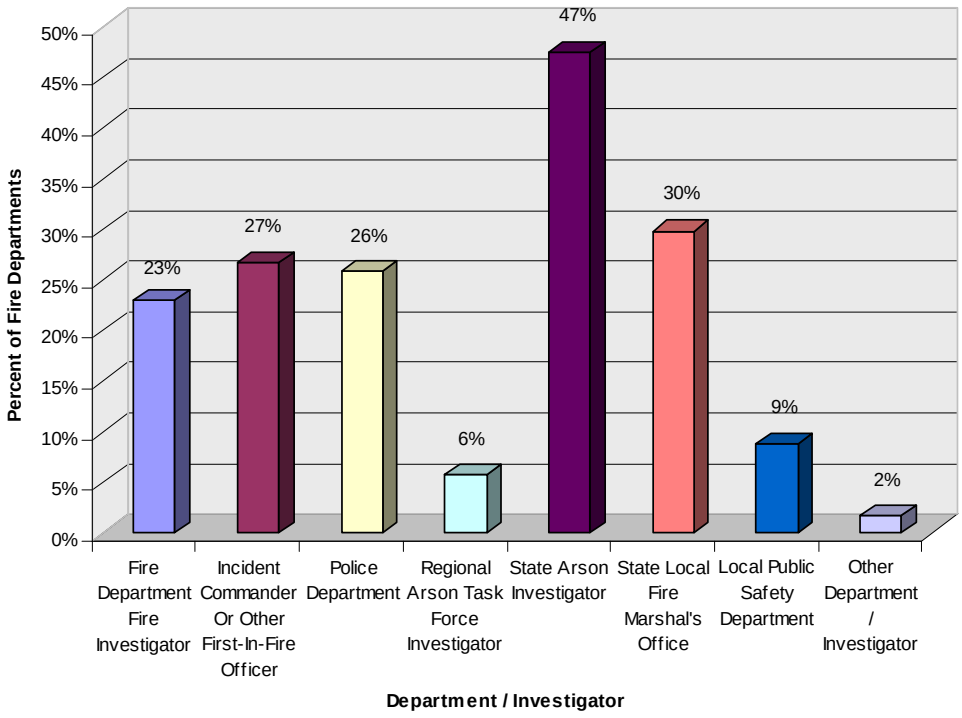
Fire code inspections are conducted by different organizations and the availability of resources affects the amount of code enforcement in an area. The largest number of fire departments reported that building departments (47%) handle inspections in their community, while 43% responded that the local fire marshal's office provides the inspections. (See Figure 31.)



Fire Investigation

Several types of investigators will determine if a suspicious fire was deliberately set in an area. Forty-seven percent (47%) of the departments reported that state arson investigators analyze fires to conclude the cause of ignition. (See Figure 32.) Thirty percent (30%) of fire departments responded that fire investigation data becomes available within 1 month.

Figure 32. Percent of Investigators Who Determines that a Fire Was Deliberately Set



Survey Section VIII - Your Fire Department's Top Needs

Top Needs

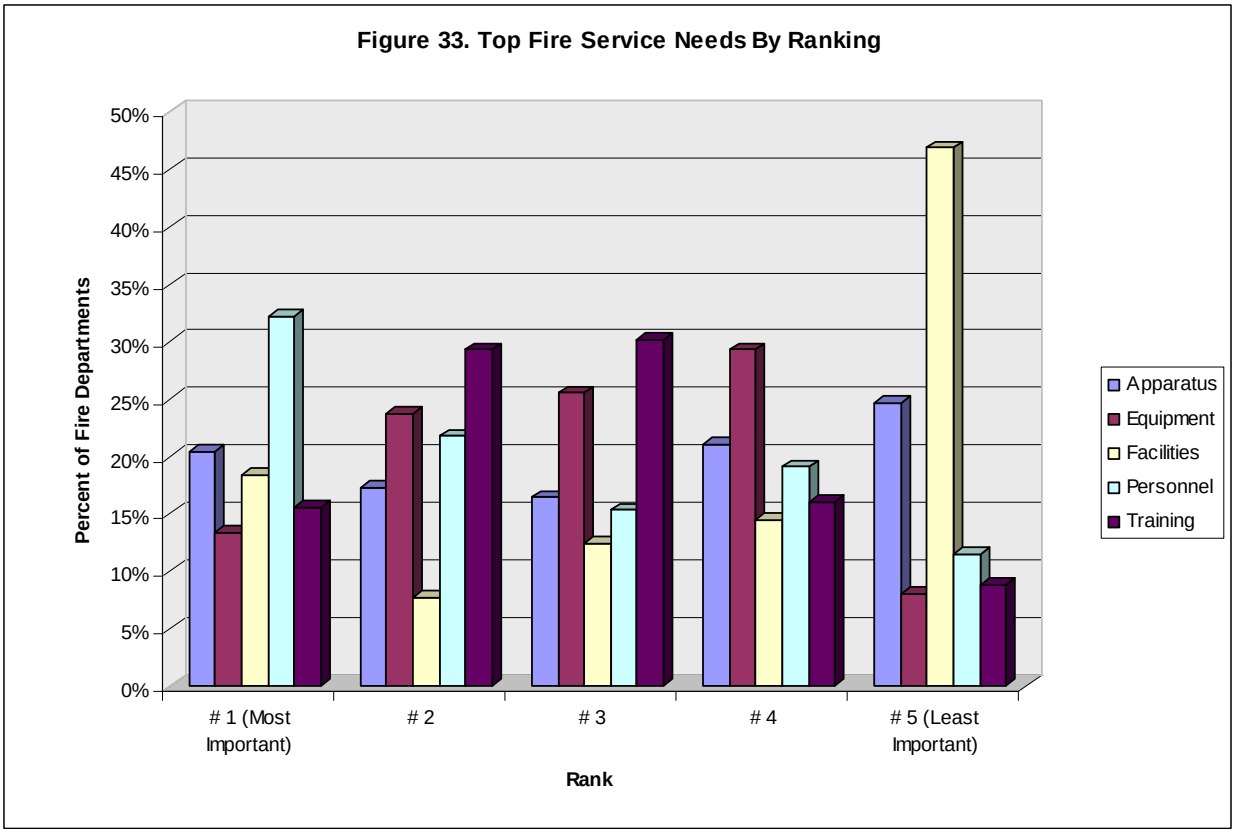
Survey respondents were asked to rank their department's top needs from 1 to 5 in order of importance. The most important need would be ranked #1, the next important need would be ranked #2, etc. and the least important need would be #5. The five ranking categories were apparatus, equipment, facilities,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

Overall, in Virginia, the top need generated from the response was (#1) Personnel. Thirty-two percent (32%) 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. There was no specific trend with rank data with apparatus and equipment. 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	Apparatus	Equipment	Training	Personnel	Facilities
Division 4 - Marion	Personnel	Training	Equipment	Apparatus	Facilities
Division 5 - Hampton	Personnel	Equipment	Training	Apparatus	Facilities
Division 6 - Roanoke	Personnel	Training	Equipment	Apparatus	Facilities
Division 7 - Loudoun	Personnel	Training	Equipment	Apparatus	Facilities
Virginia	**Personnel**	**Training**	**Equipment**	**Apparatus**	**Facilities**

When comparing how different divisions in Virginia ranked their top needs, fire departments in the Division 3 area selected apparatus for their top need which may give insight into the variations among fire service in the state. The south central area of Virginia has different needs than other parts of the state.



Additional Funding

Fire departments were also surveyed concerning the estimated amount of additional funding needed with each specific need for FY 2010. Departments selected from a range of monetary amounts and estimates were generated from the results. Overall, fire departments reported that their additional funding needed for FY 2010 would be $604,424,506. (See Table 21.) Last year with the survey, fire departments reported total estimated costs of $612 million for FY 2009.

The additional funding for fire departments to maintain their facilities ($321,424,904) accounted for the highest amount of funding needed in Virginia. Personnel had the second highest funding amounts, $143 million, while Apparatus funding ranked third with $95 million.

Table 21. Total Estimated Additional Funding Needed Reported By VDFP Division *

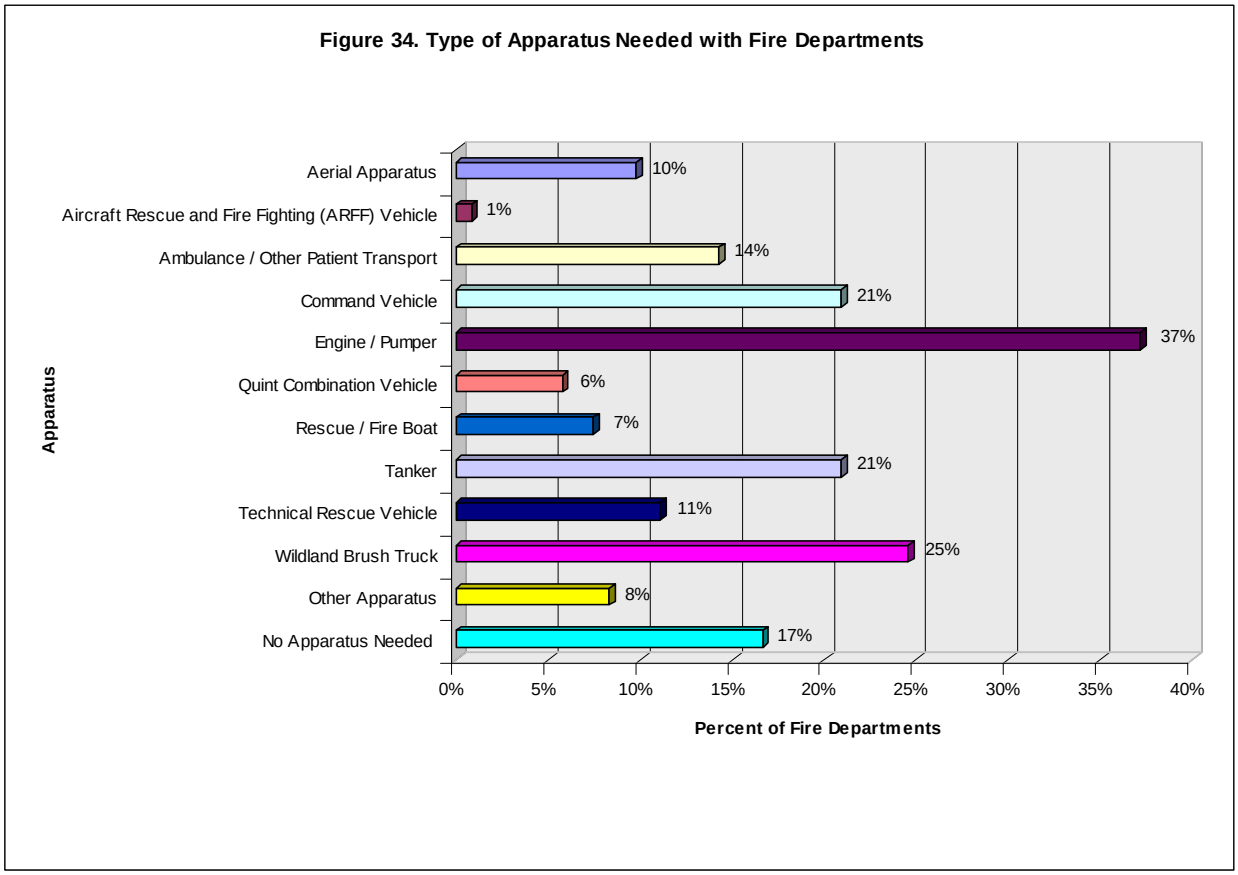
VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	$9,524,988	$3,649,987	$39,637,492	$24,762,493	$1,899,993	$79,474,952
Division 2 - Orange	$10,537,484	$4,512,486	$42,962,490	$14,224,991	$2,562,491	$74,799,942
Division 3 - Farmville	$15,787,477	$5,062,479	$51,174,987	$21,387,492	$2,899,992	$96,312,426
Division 4 - Marion	$20,149,967	$5,212,473	$47,462,477	$15,024,987	$3,162,488	$91,012,392
Division 5 - Hampton	$13,462,484	$4,149,984	$52,887,485	$28,724,986	$3,024,991	$102,249,929
Division 6 - Roanoke	$19,149,969	$4,662,476	$66,962,477	$37,024,986	$1,774,988	$129,574,894
Division 7 - Loudoun	$6,324,992	$1,174,993	$20,337,496	$2,187,496	$974,996	$30,999,973
Grand Total	**$94,937,359**	**$28,424,877**	**$321,424,904**	**$143,337,430**	**$16,299,937**	**$604,424,506**

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

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

Apparatus Needed

Apparatus are needed when fire departments dispatch to different types of situations. Thirty-seven percent (37%) of all responding departments noted that they require an engine/pumper. (See Figure 34.) Wildland brush trucks were listed as an apparatus need and accounted for one-forth or 25 percent (25%) of the response from departments. Seventeen percent (17%) of departments responded that they currently have no apparatus need.



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

Equipment Needed

Fire service personnel rely on adequate equipment to perform their duties as a firefighter. Departments showed their largest equipment need was for thermal imaging cameras (51%), map coordinate system - GPS (49%), 4-gas monitors (44%), and personal protective equipment (43%). (See Figure 35.) Radios were selected by 40 percent (40%) of departments. Only 6 percent (6%) 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.

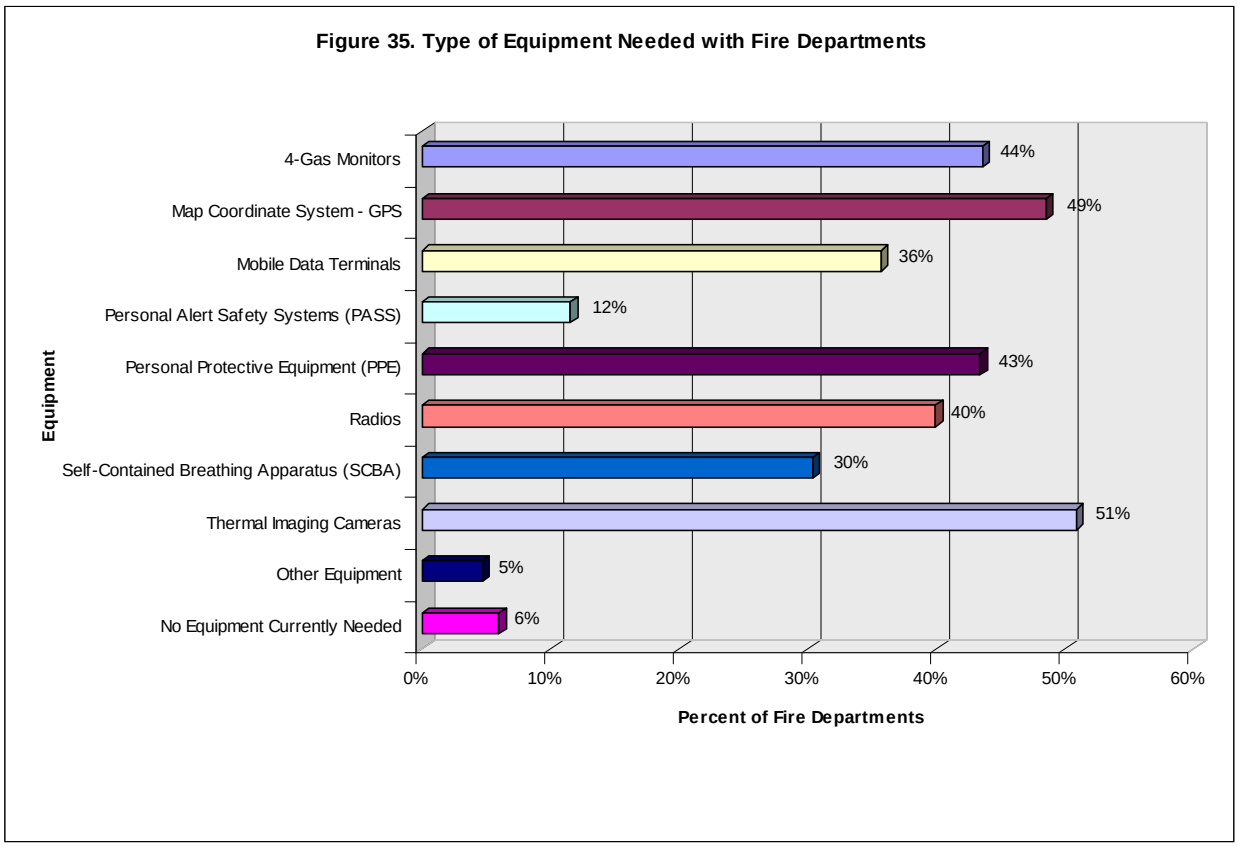


Table 22. Number of Apparatus Needed Reported By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	8	2	13	13	26	2	6	11	8	24	6
Division 2 - Orange	5	0	27	10	23	2	4	10	3	8	2
Division 3 - Farmville	3	0	10	14	31	3	4	15	7	19	4
Division 4 - Marion	9	1	6	15	32	8	7	24	11	23	10
Division 5 - Hampton	6	0	18	13	26	2	9	10	9	17	5
Division 6 - Roanoke	7	0	11	14	33	4	1	20	5	15	13
Division 7 - Loudoun	2	1	11	12	12	1	2	1	2	0	1
Grand Total	40	4	96	91	183	22	33	91	45	106	41

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

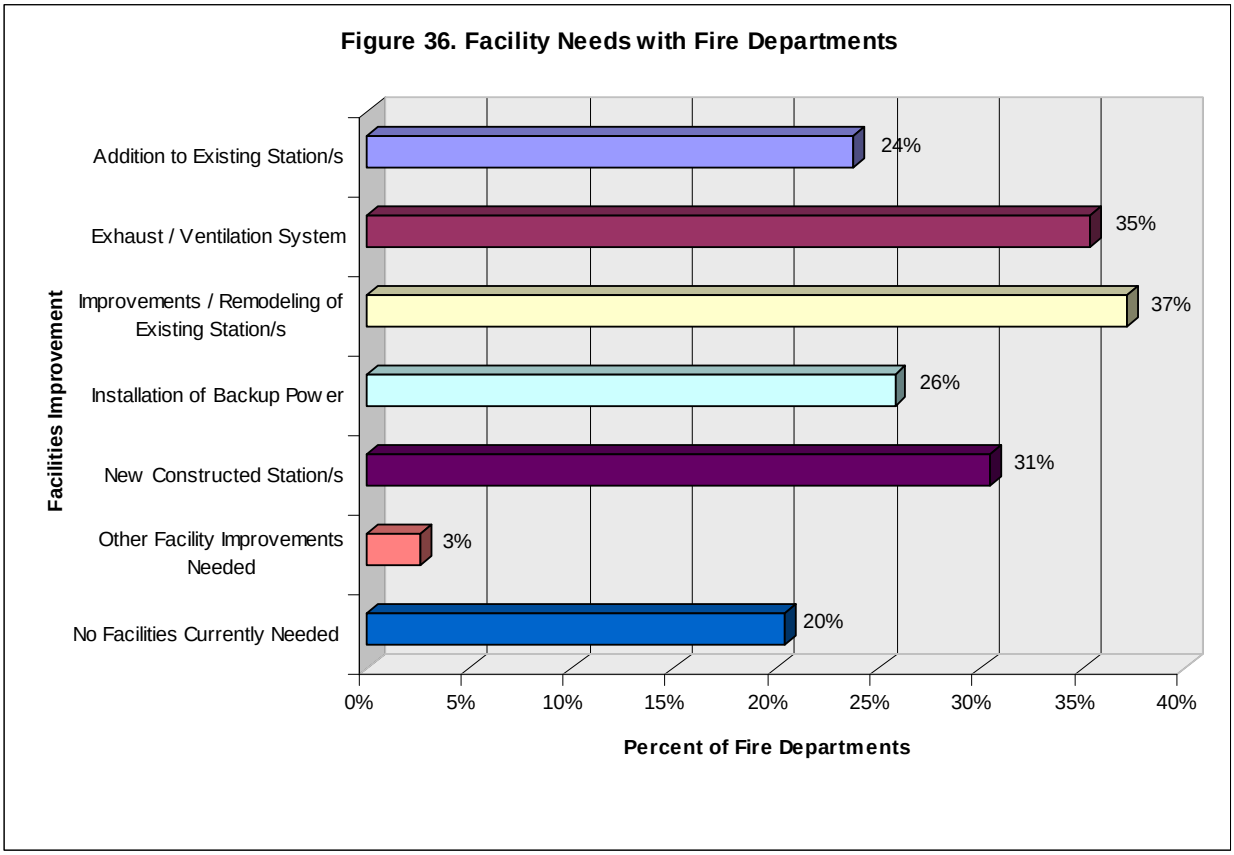
Table 23. Number of Equipment Needed Reported By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	30	83	104	263	320	667	133	55	0
Division 2 - Orange	16	146	89	4	215	85	416	51	16
Division 3 - Farmville	72	115	114	57	463	418	217	68	7
Division 4 - Marion	97	185	166	201	609	630	347	62	33
Division 5 - Hampton	54	269	214	75	906	163	184	66	152
Division 6 - Roanoke	69	142	154	149	658	531	272	78	0
Division 7 - Loudoun	18	61	50	34	251	34	90	44	1
Grand Total	**356**	**1,001**	**891**	**783**	**3,422**	**2,528**	**1,659**	**424**	**209**

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

Facilities Needed

Facilities was the least reported top need. Thirty-seven percent (37%) of the departments responded that they needed improvements /remodeling to the existing stations. (See Figure 36.) One-fifth (20%) 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-three percent (73%) of all departments responded that they need volunteer firefighters and 22 percent (22%) showed a need for paid firefighters. (See Figure 37.) Eleven percent (11%) of departments reported that they have no personnel currently needed.

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

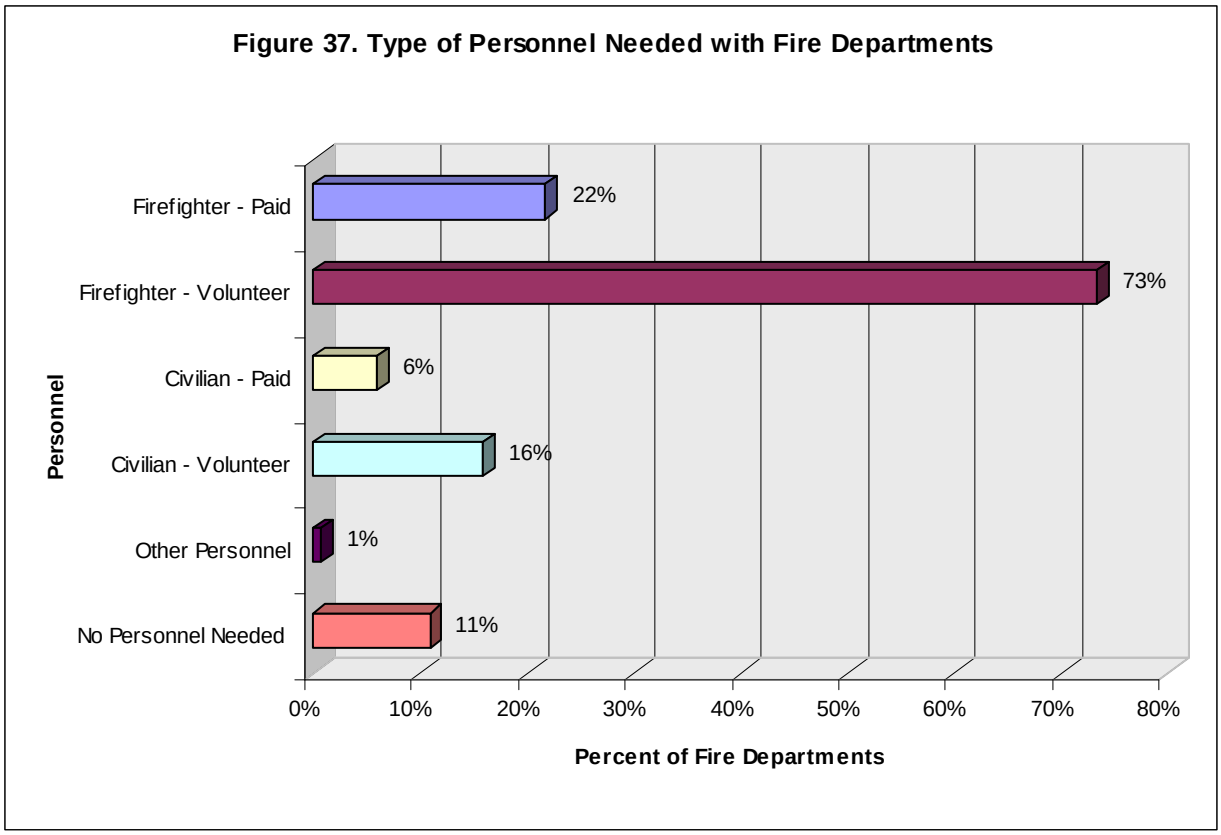


Table 24. Number of Personnel Needed Reported By VDFP Division *

VDFP Division	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
Division 1 - Richmond	132	452	19	24	1
Division 2 - Orange	201	511	2	33	0
Division 3 - Farmville	83	462	3	56	0
Division 4 - Marion	70	521	4	99	0
Division 5 - Hampton	207	335	12	30	0
Division 6 - Roanoke	159	647	7	105	0
Division 7 - Loudoun	149	352	17	102	0
Grand Total	**1,001**	**3,280**	**64**	**449**	**1**

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

Training Needed

Training is essential in keeping firefighters prepared for an emergency crisis. Seventy-two percent (72%) of fire departments requested the need for Fire Apparatus Driver / Operator – Driver / Pump Operator training. (See Figure 38.) Fire fighter Level I and Level II accounted for 63% and 66% of the survey response, respectively. Since fire service personnel have to be trained in many different areas, an added supply of training resources would help support the need in the state.

Eighty-five percent (85%) of fire departments responded that they need structural collapse - heavy technical rescue training. (See Figure 39.) Sixty-two percent (62%) of respondents requested ICS-300 Intermediate Incident Command System training. (See Figure 40.) EMT- Basic was the EMS training that was reported as the highest training need with EMS. (See Figure 41.)

Figure 38. Percent of Fire Departments Requesting Specific Training Needs

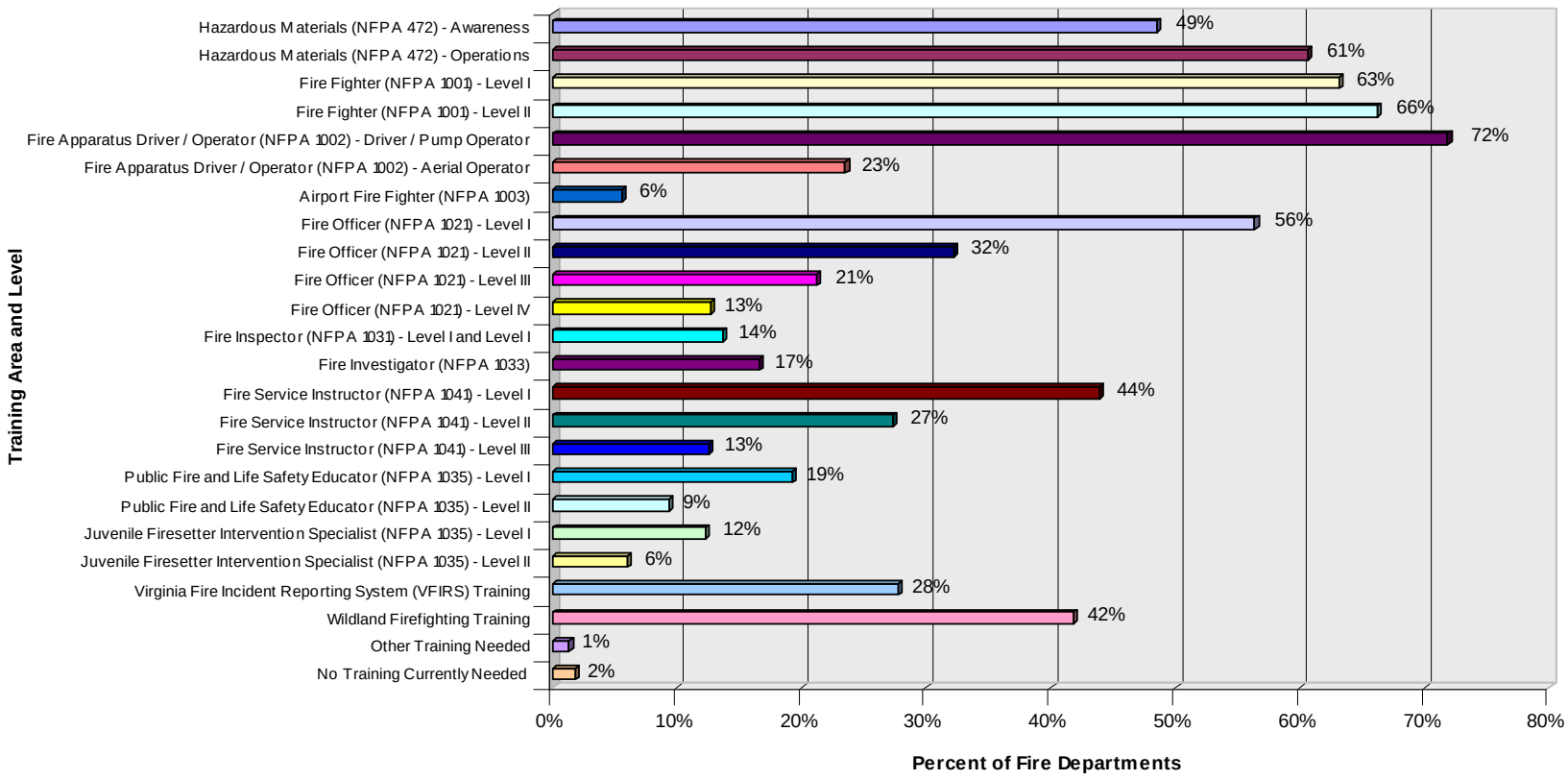


Figure 39. Percent of Fire Departments Requesting Technical Rescue Training Needs

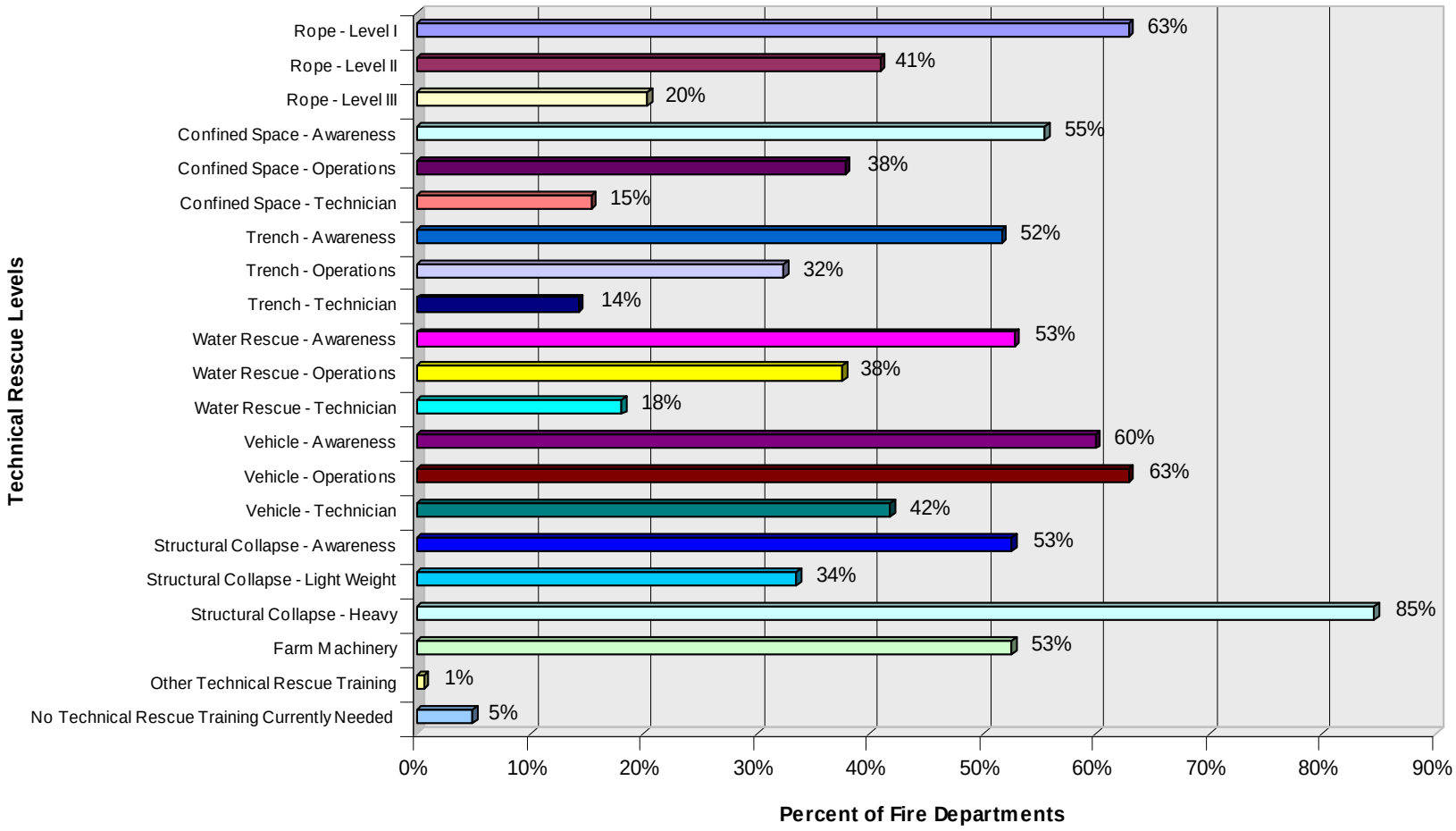


Figure 40. Percent of Fire Departments Requesting NIMS Training Needs

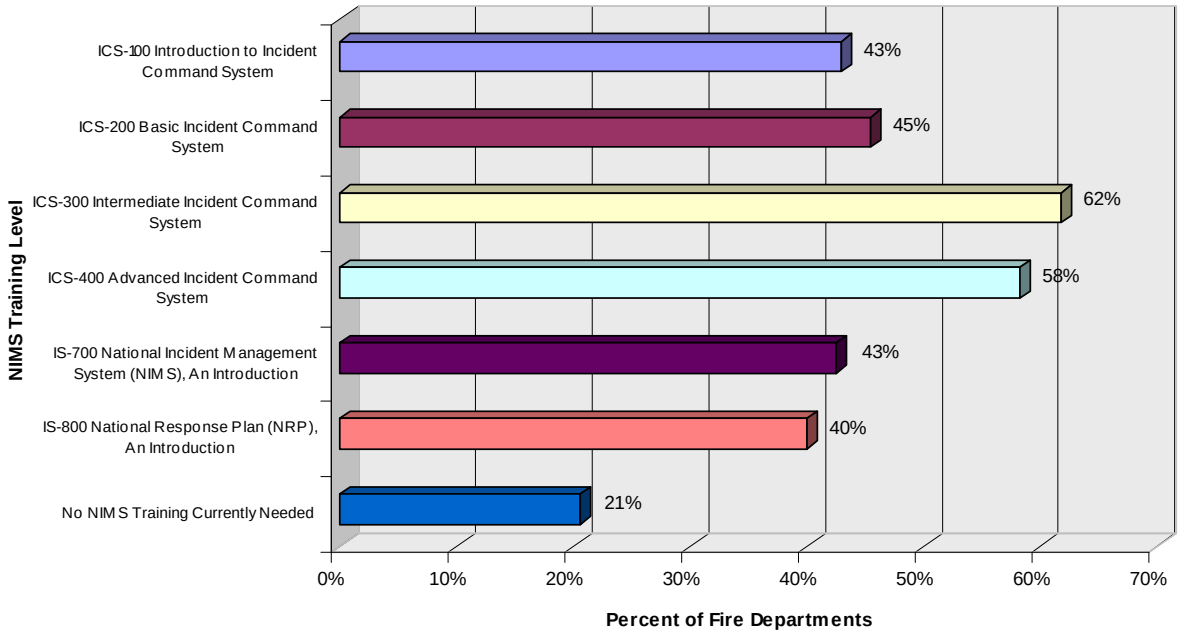
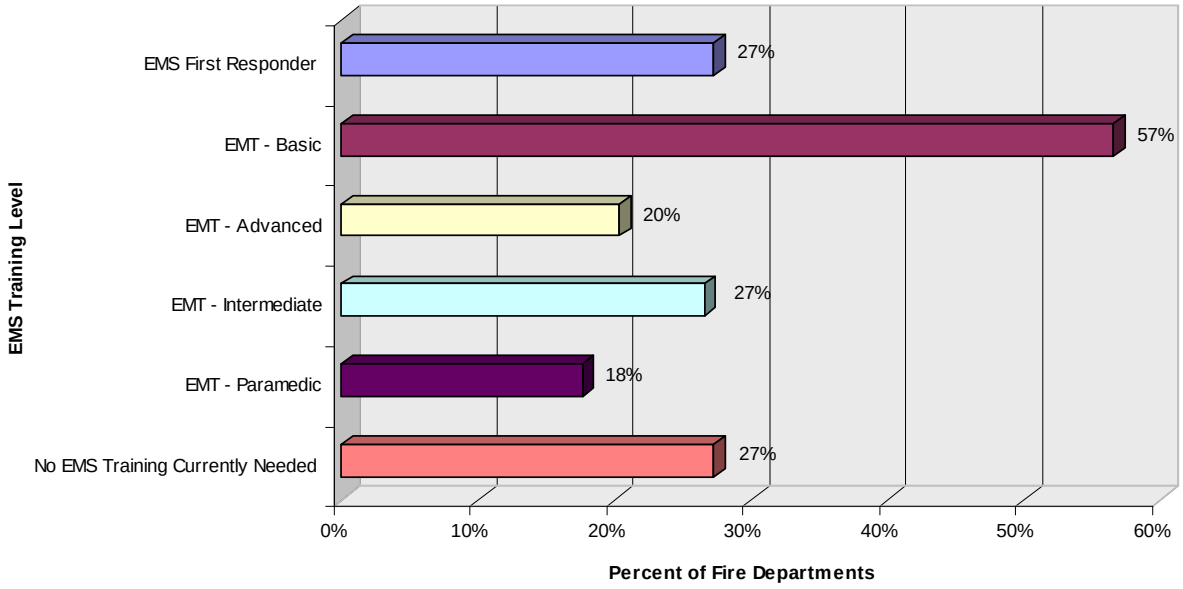


Figure 41. Percent of Fire Departments Requesting EMS Training Needs



Note: Data was compiled from a total of 469 survey responses submitted by fire departments in Virginia. Percentages shown may not add to totals due to rounding.

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

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
001	Accomack County	50	382	0	432	8.5	3	140	143
003	Albemarle County	85	650	0	735	40.0	0	0	0
005	Alleghany County	3	254	0	257	19.2	0	5	5
007	Amelia County	0	134	0	134	8.0	0	10	10
009	Amherst County	14	86	0	100	14.5	1	3	4
011	Appomattox County	0	68	0	68	19.5	0	0	0
013	Arlington County	330	0	0	330	75.0	18	0	18
015	Augusta County	8	359	0	367	8.7	0	75	75
017	Bath County	0	25	0	25	10.0	0	5	5
019	Bedford County	40	215	0	255	7.9	2	86	88
021	Bland County	0	81	0	81	5.8	0	16	16
023	Botetourt County	14	160	0	174	10.5	1	5	6
025	Brunswick County	0	125	30	155	12.2	0	32	32
027	Buchanan County	1	102	0	103	13.6	0	15	15
029	Buckingham County	0	115	0	115	7.8	0	0	0
031	Campbell County	10	254	0	264	11.4	0	14	14
033	Caroline County	24	200	0	224	10.0	2	6	8
035	Carroll County	2	99	0	101	12.7	0	0	0
036	Charles City County	0	18	0	18	8.0	0	0	0
037	Charlotte County	0	190	0	190	12.8	0	0	0
041	Chesterfield County	418	0	100	518	108.0	44	0	44
043	Clarke County	21	54	0	75	4.5	0	54	54
045	Craig County	0	78	0	78	6.4	0	32	32
047	Culpeper County	0	161	0	161	7.8	0	147	147
049	Cumberland County	0	53	0	53	10.0	0	12	12
051	Dickenson County	0	78	0	78	20.3	0	5	5
053	Dinwiddie County	0	200	0	200	15.0	2	0	2
057	Essex County	0	60	0	60	10.0	1	0	1
059	Fairfax County	1,397	280	0	1,677	334.0	144	265	409
061	Fauquier County	35	650	0	685	35.0	4	0	4
063	Floyd County	0	52	0	52	10.7	0	15	15
065	Fluvanna County	0	75	0	75	20.0	0	75	75
067	Franklin County	49	220	0	269	150.0	2	0	2
069	Frederick County	71	213	0	284	2.0	6	111	117
071	Giles County	0	89	0	89	11.2	0	14	14
073	Gloucester County	0	198	0	198	11.5	1	103	104
075	Goochland County	16	225	0	241	15.0	3	60	63
077	Grayson County	0	82	0	82	13.3	0	3	3
079	Greene County	0	56	0	56	10.0	0	11	11
081	Greensville County *	-	-	-	-	-	-	-	-

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
083	Halifax County	12	292	0	304	9.1	0	79	79
085	Hanover County	145	360	0	505	46.0	10	0	10
087	Henrico County	510	19	0	529	145.0	22	0	22
089	Henry County	8	223	0	231	15.3	1	26	27
091	Highland County	2	39	0	41	9.0	0	20	20
093	Isle of Wight County	40	99	0	139	14.0	1	35	36
095	James City County	108	55	0	163	29.0	31	2	33
097	King and Queen County	3	123	0	126	7.0	0	14	14
099	King George County	34	75	0	109	8.0	2	10	12
101	King William County	11	48	0	59	4.0	0	12	12
103	Lancaster County	0	90	0	90	22.5	0	0	0
105	Lee County	0	162	0	162	9.9	0	76	76
107	Loudoun County	389	1,355	0	1,744	125.0	56	260	316
109	Louisa County	40	162	0	202	4.4	1	62	63
111	Lunenburg County	0	124	0	124	12.3	0	36	36
113	Madison County	0	44	0	44	15.0	0	30	30
115	Mathews County	0	75	0	75	20.0	0	0	0
117	Mecklenburg County	0	252	0	252	15.0	2	32	34
119	Middlesex County	4	114	0	118	11.5	0	28	28
121	Montgomery County	2	132	0	134	14.0	0	0	0
125	Nelson County	21	60	0	81	8.7	0	40	40
127	New Kent County	15	42	0	57	6.0	1	2	3
131	Northampton County	0	92	0	92	8.3	0	50	50
133	Northumberland County	0	144	0	144	17.5	0	50	50
135	Nottoway County	0	113	0	113	15.7	0	2	2
137	Orange County	35	110	0	145	25.0	2	30	32
139	Page County	4	181	0	185	11.8	15	28	43
141	Patrick County	1	200	0	201	200.0	0	121	121
143	Pittsylvania County	0	406	0	406	6.8	0	115	115
145	Powhatan County	0	180	0	180	15.0	1	0	1
147	Prince Edward County	0	141	0	141	18.3	0	31	31
149	Prince George County	7	250	0	257	10.0	2	1	3
153	Prince William County	605	707	0	1,312	24.4	83	179	262
155	Pulaski County	13	149	3	165	14.7	0	7	7
157	Rappahannock County	0	155	0	155	7.8	0	98	98
159	Richmond County	-	-	-	-	-	-	-	-
161	Roanoke County	152	137	0	289	27.5	6	0	6
163	Rockbridge County	0	207	0	207	7.5	0	63	63
165	Rockingham County	78	298	0	376	8.9	1	120	121
167	Russell County	0	111	0	111	8.8	0	42	42

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
169	Scott County	0	115	0	115	9.0	0	48	48
171	Shenandoah County	40	250	0	290	25.0	1	90	91
173	Smyth County	2	168	0	170	16.7	0	54	54
175	Southampton County	0	125	0	125	7.6	6	17	23
177	Spotsylvania County	177	240	0	417	24.7	12	29	41
179	Stafford County	112	496	0	608	65.0	4	6	10
181	Surry County	0	42	0	42	5.5	0	6	6
183	Sussex County	0	102	0	102	10.5	0	31	31
185	Tazewell County	15	213	27	255	13.5	0	33	33
187	Warren County	30	140	0	170	10.0	4	75	79
191	Washington County	12	132	24	168	12.0	0	7	7
193	Westmoreland County	0	93	0	93	9.7	0	11	11
195	Wise County	0	172	36	208	8.4	1	31	32
197	Wythe County	6	136	25	167	17.2	0	60	60
199	York County	135	14	0	149	38.0	5	13	18
510	Alexandria	211	0	0	211	40.0	40	0	40
515	Bedford	0	50	0	50	15.0	0	0	0
520	Bristol	47	0	0	47	10.0	10	0	10
530	Buena Vista	0	63	0	63	25.0	0	0	0
540	Charlottesville	85	25	0	110	20.0	4	10	14
550	Chesapeake	413	2	0	415	100.0	25	2	27
570	Colonial Heights	-	-	-	-	-	-	-	-
580	Covington	0	68	0	68	15.0	1	0	1
590	Danville	122	0	0	122	33.0	1	0	1
595	Emporia	0	50	0	50	20.0	0	0	0
600	Fairfax	68	30	0	98	20.0	12	15	27
610	Falls Church	36	48	0	84	12.0	0	8	8
620	Franklin	14	87	0	101	5.5	1	2	3
630	Fredericksburg	53	0	0	53	13.0	2	0	2
640	Galax	0	30	0	30	15.0	0	0	0
650	Hampton	258	150	0	408	59.0	16	6	22
660	Harrisonburg	75	0	0	75	17.0	6	2	8
670	Hopewell	41	0	0	41	10.0	1	0	1
678	Lexington	1	40	0	41	6.0	0	0	0
680	Lynchburg	178	0	0	178	55.0	8	0	8
683	Manassas	62	60	0	122	11.5	4	0	4
685	Manassas Park	28	0	0	28	6.0	1	0	1
690	Martinsville	40	22	0	62	7.0	4	0	4
700	Newport News	350	0	0	350	95.0	21	0	21
710	Norfolk	488	0	0	488	113.0	18	0	18

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
720	Norton	0	33	0	33	33.0	0	33	33
730	Petersburg	80	0	0	80	19.0	17	0	17
735	Poquoson	29	7	0	36	7.0	1	0	1
740	Portsmouth	-	-	-	-	-	-	-	-
750	Radford	11	18	0	29	6.0	0	0	0
760	Richmond	413	0	0	413	101.0	15	0	15
770	Roanoke	254	0	0	254	65.0	12	0	12
775	Salem	65	0	0	65	19.0	2	0	2
790	Staunton	31	9	20	60	11.0	0	0	0
800	Suffolk	226	50	0	276	60.0	29	0	29
810	Virginia Beach	435	7	0	442	110.0	38	0	38
820	Waynesboro	32	10	0	42	10.0	1	0	1
830	Williamsburg	32	0	0	32	8.0	2	0	2
840	Winchester	53	40	0	93	15.0	3	32	35
Grand Total		**9,587**	**17,204**	**265**	**27,056**	**16.6**	**799**	**3,641**	**4,440**

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

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

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

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
001	Accomack County	0	0	16	11	20	2	1	9	3	10	9
003	Albemarle County	2	0	2	5	2	1	0	2	0	0	0
005	Alleghany County	0	0	7	1	13	1	0	6	1	8	11
007	Amelia County	0	0	0	1	5	0	1	5	0	5	0
009	Amherst County	1	0	2	6	7	0	0	3	0	3	0
011	Appomattox County	0	0	1	1	6	1	0	3	1	4	1
013	Arlington County	3	0	10	1	13	0	0	0	4	0	44
015	Augusta County	0	0	7	4	22	1	0	10	1	12	10
017	Bath County	0	0	0	0	2	1	0	2	1	2	0
019	Bedford County	1	0	6	17	19	0	0	11	1	15	5
021	Bland County	0	0	1	0	7	0	0	5	0	4	3
023	Botetourt County	1	0	3	7	9	0	1	5	2	5	4
025	Brunswick County	1	0	0	2	12	0	1	5	1	5	5
027	Buchanan County	1	0	4	3	8	0	0	9	4	1	1
029	Buckingham County	0	0	1	0	5	0	0	6	4	8	6
031	Campbell County	2	0	0	9	16	2	2	8	4	9	4
033	Caroline County	2	0	13	10	9	0	1	5	2	7	19
035	Carroll County	0	0	0	4	15	1	0	5	4	8	2
036	Charles City County	0	0	2	1	6	0	0	1	1	1	2
037	Charlotte County	0	0	0	2	10	0	0	7	0	7	4
041	Chesterfield County	6	1	17	1	27	0	6	3	2	10	0
043	Clarke County	0	0	5	3	5	0	2	2	1	3	1
045	Craig County	0	0	2	1	9	0	1	3	0	4	0
047	Culpeper County	0	0	8	5	10	0	1	5	1	5	6
049	Cumberland County	0	0	0	1	6	0	0	2	0	4	2
051	Dickenson County	0	0	0	0	6	0	0	3	1	3	0
053	Dinwiddie County	1	0	5	2	7	0	0	5	3	4	0
057	Essex County	1	0	0	1	3	1	0	2	1	4	0
059	Fairfax County	19	1	67	2	63	0	2	6	11	14	17
061	Fauquier County	0	0	0	4	0	0	0	0	0	0	3
063	Floyd County	0	0	0	3	6	0	0	3	0	6	0
065	Fluvanna County	0	0	0	3	5	0	0	4	1	4	4
067	Franklin County	1	0	21	12	14	0	4	12	12	11	5
069	Frederick County	2	0	22	0	21	1	3	5	4	11	9
071	Giles County	0	0	1	1	29	2	1	1	0	4	3
073	Gloucester County	1	0	9	2	11	0	3	2	3	4	1
075	Goochland County	1	0	10	4	10	0	3	6	4	7	0
077	Grayson County	0	0	5	0	7	0	2	5	3	5	2
079	Greene County	1	0	0	1	4	0	0	1	0	2	3
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	2	0	5	3	17	0	0	6	5	10	4
085	Hanover County	3	0	21	1	22	0	0	6	5	15	0
087	Henrico County	6	0	17	7	25	0	4	6	2	7	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
089	Henry County	1	0	0	2	15	2	0	8	1	6	4
091	Highland County	0	0	1	1	7	0	0	3	1	3	1
093	Isle of Wight County	1	0	0	3	8	0	3	3	0	5	2
095	James City County	2	0	8	4	7	1	2	1	1	2	14
097	King and Queen County	0	0	0	1	7	0	0	5	1	5	0
099	King George County	1	0	6	4	5	0	3	2	1	3	2
101	King William County	1	0	7	1	3	1	2	2	2	3	1
103	Lancaster County	0	0	0	0	4	0	0	4	0	2	3
105	Lee County	1	0	2	1	14	0	0	7	2	6	0
107	Loudoun County	2	0	8	1	11	0	3	5	2	0	3
109	Louisa County	1	0	5	9	13	2	2	4	1	8	7
111	Lunenburg County	0	0	5	3	6	0	0	6	2	4	2
113	Madison County	0	0	0	1	3	0	0	1	1	2	0
115	Mathews County	0	0	0	0	8	0	0	0	1	1	0
117	Mecklenburg County	2	0	0	5	22	1	1	9	3	8	11
119	Middlesex County	0	0	0	1	8	1	0	6	4	3	1
121	Montgomery County	2	1	2	10	12	2	5	7	2	11	0
125	Nelson County	1	0	2	1	7	0	0	3	1	4	3
127	New Kent County	0	0	7	1	5	1	1	3	2	3	0
131	Northampton County	1	0	3	2	6	0	0	6	0	3	3
133	Northumberland County	0	0	0	2	5	0	0	4	0	4	1
135	Nottoway County	1	0	2	2	8	0	0	3	3	2	2
137	Orange County	0	0	13	5	10	2	1	5	1	5	8
139	Page County	1	0	0	5	9	0	1	4	1	3	4
141	Patrick County	1	0	0	0	14	0	0	11	0	7	0
143	Pittsylvania County	1	0	16	3	27	0	1	18	1	15	6
145	Powhatan County	0	0	0	0	6	0	0	5	1	4	11
147	Prince Edward County	2	0	0	3	10	1	0	6	0	5	4
149	Prince George County	1	0	5	7	11	1	1	4	2	7	3
153	Prince William County	8	0	39	34	32	0	6	6	5	10	15
155	Pulaski County	1	0	0	7	12	1	0	3	1	6	8
157	Rappahannock County	0	0	7	2	9	0	0	5	0	8	5
159	Richmond County	-	-	-	-	-	-	-	-	-	-	-
161	Roanoke County	4	0	24	11	23	0	0	4	1	6	28
163	Rockbridge County	1	0	1	4	15	0	0	7	0	10	7
165	Rockingham County	3	0	3	17	22	0	1	11	2	9	14
167	Russell County	0	0	0	4	8	0	0	9	0	5	3
169	Scott County	1	1	5	3	11	0	0	4	1	5	1
171	Shenandoah County	3	0	13	4	19	0	2	4	0	6	12
173	Smyth County	2	0	3	3	17	3	2	6	1	7	2
175	Southampton County	0	0	2	1	12	0	0	1	3	4	3
177	Spotsylvania County	4	0	34	25	40	0	3	10	7	18	5
179	Stafford County	4	0	25	4	20	1	4	5	6	8	15

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
181	Surry County	0	0	0	1	7	0	0	4	0	2	1
183	Sussex County	0	0	0	0	10	0	0	2	2	5	3
185	Tazewell County	2	0	8	9	24	1	1	12	2	3	5
187	Warren County	1	0	11	2	11	1	3	5	0	5	6
191	Washington County	0	0	4	4	16	0	1	6	3	8	9
193	Westmoreland County	0	0	0	1	6	0	2	6	1	4	6
195	Wise County	1	0	3	6	19	0	0	4	4	4	3
197	Wythe County	0	0	0	1	14	0	0	8	3	8	6
199	York County	0	0	9	1	9	2	1	2	1	2	39
510	Alexandria	5	0	8	0	11	0	1	0	1	0	3
515	Bedford	1	0	0	1	3	0	0	1	1	2	0
520	Bristol	2	0	0	1	2	1	0	0	0	0	2
530	Buena Vista	0	0	0	1	3	1	2	1	1	1	1
540	Charlottesville	2	0	0	4	7	0	0	0	0	1	2
550	Chesapeake	4	0	18	1	18	0	1	2	1	4	2
570	Colonial Heights	-	-	-	-	-	-	-	-	-	-	-
580	Covington	0	0	0	3	4	1	0	0	0	0	2
590	Danville	1	0	0	3	9	2	0	1	0	1	0
595	Emporia	0	0	0	1	3	1	1	1	1	1	2
600	Fairfax	1	0	4	1	3	0	1	0	0	0	4
610	Falls Church	1	0	2	1	2	0	0	0	0	0	2
620	Franklin	1	0	4	3	5	0	1	1	1	2	1
630	Fredericksburg	2	0	1	1	3	0	0	0	0	0	13
640	Galax	2	0	1	2	3	0	2	1	1	1	2
650	Hampton	3	0	16	4	17	1	4	0	2	2	4
660	Harrisonburg	2	0	0	2	8	0	1	0	3	1	4
670	Hopewell	0	0	2	1	4	1	1	0	1	0	3
678	Lexington	1	0	0	1	3	0	0	0	0	1	3
680	Lynchburg	3	0	9	3	11	0	1	1	1	2	0
683	Manassas	2	0	4	3	8	0	0	0	3	1	2
685	Manassas Park	0	0	2	2	2	1	0	0	0	0	3
690	Martinsville	0	0	3	3	3	1	0	0	0	0	0
700	Newport News	3	1	15	6	14	5	2	0	5	2	4
710	Norfolk	10	0	24	2	20	0	2	0	5	0	36
720	Norton	1	0	0	1	2	0	0	0	2	1	0
730	Petersburg	2	0	3	2	5	1	1	0	1	2	4
735	Poquoson	1	0	4	3	4	0	1	0	1	0	0
740	Portsmouth	-	-	-	-	-	-	-	-	-	-	-
750	Radford	1	0	0	1	3	0	2	0	0	1	3
760	Richmond	0	0	0	4	20	20	2	2	2	3	4
770	Roanoke	2	2	12	5	13	3	0	2	1	1	0
775	Salem	1	0	4	5	4	0	0	0	0	0	1
790	Staunton	1	0	0	4	3	0	0	0	1	1	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
800	Suffolk	1	0	8	4	12	2	0	1	0	1	7
810	Virginia Beach	9	0	0	1	30	0	3	3	3	10	0
820	Waynesboro	1	0	0	1	4	0	0	0	0	0	4
830	Williamsburg	1	0	3	1	3	1	1	0	0	0	8
840	Winchester	2	0	7	6	6	0	0	0	0	0	0
Grand Total		**185**	**7**	**727**	**452**	**1,415**	**80**	**121**	**481**	**211**	**570**	**608**

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

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

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

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
001	Accomack County	11	10	0	148	455	259	155	14	1
003	Albemarle County	2	2	0	50	85	30	50	3	0
005	Alleghany County	8	5	0	95	275	121	103	9	3
007	Amelia County	5	0	0	27	145	42	27	5	0
009	Amherst County	3	1	0	39	107	49	749	7	0
011	Appomattox County	5	0	0	33	70	100	33	2	0
013	Arlington County	20	25	70	300	700	370	300	19	0
015	Augusta County	16	15	0	205	419	211	204	15	0
017	Bath County	1	0	0	4	15	15	6	0	0
019	Bedford County	14	15	0	163	270	245	143	13	2
021	Bland County	0	4	0	41	81	70	45	2	0
023	Botetourt County	8	10	0	129	179	215	133	10	0
025	Brunswick County	3	2	0	78	120	85	69	4	0
027	Buchanan County	12	5	2	42	98	106	54	1	1
029	Buckingham County	3	5	0	67	120	47	50	4	0
031	Campbell County	13	6	37	160	279	297	166	12	0
033	Caroline County	8	21	0	229	250	112	229	6	0
035	Carroll County	4	2	0	103	120	90	95	5	0
036	Charles City County	1	2	0	15	20	25	15	1	0
037	Charlotte County	1	2	0	58	175	161	58	3	0
041	Chesterfield County	35	129	151	387	387	518	387	41	0
043	Clarke County	6	3	0	52	83	80	52	4	0
045	Craig County	3	7	0	38	96	73	47	3	4
047	Culpeper County	10	0	0	109	185	85	109	7	0
049	Cumberland County	0	3	0	16	51	35	34	0	0
051	Dickenson County	2	3	0	51	76	62	37	3	0
053	Dinwiddie County	7	5	0	105	250	91	105	7	0
057	Essex County	3	0	0	40	40	30	40	2	0
059	Fairfax County	183	150	285	0	3,300	2,330	980	99	0
061	Fauquier County	3	4	5	38	38	8	38	1	0
063	Floyd County	3	6	1	45	55	84	49	3	0
065	Fluvanna County	4	4	0	42	75	40	40	3	0
067	Franklin County	3	1	19	300	400	350	180	6	0
069	Frederick County	11	4	0	84	90	25	15	11	0
071	Giles County	3	7	0	59	116	86	63	5	0
073	Gloucester County	12	9	4	65	215	163	65	7	0
075	Goochland County	10	10	38	131	270	88	131	12	0
077	Grayson County	4	2	0	37	89	75	42	5	0
079	Greene County	3	0	0	38	57	27	38	3	0
081	Greensville County *	-	-	-	-	-	-	-	-	-
083	Halifax County	5	23	0	157	281	158	156	10	0
085	Hanover County	25	30	0	240	700	340	240	22	0
087	Henrico County	30	83	83	237	529	0	237	30	0
089	Henry County	9	7	3	118	221	129	118	8	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
091	Highland County	2	2	0	0	45	50	20	1	0
093	Isle of Wight County	3	4	2	103	167	72	103	4	0
095	James City County	5	4	23	55	300	130	55	6	0
097	King and Queen County	3	5	0	47	125	83	60	3	0
099	King George County	6	5	11	50	100	60	55	3	0
101	King William County	4	12	4	19	70	39	51	4	0
103	Lancaster County	2	2	0	33	75	23	33	3	0
105	Lee County	8	2	0	87	181	84	104	6	0
107	Loudoun County	80	10	13	350	1,500	500	350	50	0
109	Louisa County	13	13	7	110	203	100	127	10	0
111	Lunenburg County	4	4	0	62	120	142	62	3	0
113	Madison County	1	0	0	19	50	30	19	1	0
115	Mathews County	0	8	0	32	90	30	32	0	0
117	Mecklenburg County	6	4	0	122	274	147	139	8	0
119	Middlesex County	5	3	0	62	119	80	62	5	0
121	Montgomery County	9	10	2	116	138	170	113	10	0
125	Nelson County	2	4	0	54	77	105	54	3	0
127	New Kent County	7	0	14	50	50	61	50	3	0
131	Northampton County	0	2	0	50	93	43	50	2	0
133	Northumberland County	4	2	0	31	94	47	31	4	0
135	Nottoway County	5	4	0	64	113	53	65	4	0
137	Orange County	6	6	0	115	135	65	115	6	0
139	Page County	9	2	0	73	150	83	77	3	0
141	Patrick County	8	3	0	84	200	200	84	6	0
143	Pittsylvania County	13	11	0	193	429	459	272	12	0
145	Powhatan County	5	0	0	45	150	39	45	5	0
147	Prince Edward County	8	10	2	65	149	82	83	9	0
149	Prince George County	11	11	5	150	250	100	150	7	0
153	Prince William County	136	91	190	882	2,255	2,326	882	38	0
155	Pulaski County	7	9	0	110	175	123	110	7	1
157	Rappahannock County	9	7	0	124	142	99	118	4	0
159	Richmond County	-	-	-	-	-	-	-	-	-
161	Roanoke County	11	26	6	176	390	220	176	15	0
163	Rockbridge County	9	11	0	91	227	152	91	8	0
165	Rockingham County	20	9	2	177	402	353	193	21	0
167	Russell County	6	4	0	56	110	55	70	5	0
169	Scott County	5	2	1	40	124	120	72	5	0
171	Shenandoah County	10	2	0	129	275	144	129	19	0
173	Smyth County	9	3	2	93	153	203	122	9	0
175	Southampton County	6	6	0	83	164	79	78	7	1
177	Spotsylvania County	32	3	0	323	420	330	323	26	0
179	Stafford County	25	120	120	250	600	400	250	12	0
181	Surry County	2	2	0	16	42	32	22	1	0
183	Sussex County	3	5	0	57	125	45	49	2	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
185	Tazewell County	8	9	4	149	237	150	153	8	0
187	Warren County	14	1	0	100	150	80	100	6	0
191	Washington County	8	9	0	103	196	162	105	7	0
193	Westmoreland County	6	0	0	61	103	60	61	4	0
195	Wise County	6	11	0	140	215	94	111	7	0
197	Wythe County	3	8	0	120	179	195	115	6	0
199	York County	12	0	0	95	149	227	95	12	0
510	Alexandria	20	30	52	200	0	300	200	11	0
515	Bedford	2	1	2	30	65	50	30	2	0
520	Bristol	3	6	0	47	47	6	47	4	0
530	Buena Vista	1	4	7	20	58	25	20	2	0
540	Charlottesville	11	7	7	65	110	75	65	14	0
550	Chesapeake	6	3	0	240	450	1,000	240	20	0
570	Colonial Heights	-	-	-	-	-	-	-	-	-
580	Covington	1	1	0	32	68	30	32	3	0
590	Danville	8	0	2	74	240	93	74	7	0
595	Emporia	0	0	0	40	50	60	40	2	0
600	Fairfax	3	5	5	50	100	30	50	7	0
610	Falls Church	1	0	4	24	50	22	24	1	0
620	Franklin	1	5	0	41	120	70	41	5	2
630	Fredericksburg	7	2	7	42	54	126	42	3	0
640	Galax	2	2	1	25	40	50	25	4	0
650	Hampton	12	9	26	0	500	133	160	13	0
660	Harrisonburg	7	5	10	45	150	45	45	5	0
670	Hopewell	4	0	2	18	38	15	20	3	0
678	Lexington	3	6	6	25	40	24	25	2	0
680	Lynchburg	4	4	20	100	200	104	110	10	0
683	Manassas	12	0	0	120	133	115	120	8	0
685	Manassas Park	1	4	8	30	30	30	30	2	3
690	Martinsville	3	0	0	36	40	40	36	2	0
700	Newport News	12	14	74	212	350	520	212	25	1
710	Norfolk	10	84	84	90	500	191	90	9	50
720	Norton	1	1	0	15	60	20	18	2	0
730	Petersburg	5	2	0	40	180	104	40	1	5
735	Poquoson	3	4	0	30	30	37	30	2	0
740	Portsmouth	-	-	-	-	-	-	-	-	-
750	Radford	2	0	0	30	30	30	31	2	0
760	Richmond	45	48	48	205	800	323	205	9	0
770	Roanoke	4	1	7	132	300	210	132	9	0
775	Salem	6	4	0	45	70	25	45	4	0
790	Staunton	4	4	8	40	50	20	40	3	0
800	Suffolk	9	5	0	250	300	175	100	7	0
810	Virginia Beach	10	0	73	250	490	407	150	33	0
820	Waynesboro	8	0	0	40	45	60	40	6	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
830	Williamsburg	3	5	0	30	66	54	30	2	0
840	Winchester	5	0	1	48	106	52	48	4	0
Grand Total		**1,327**	**1,369**	**1,560**	**12,752**	**29,827**	**20,924**	**14,460**	**1,085**	**74**

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

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

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

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

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
001	Accomack County	23%	15%	23%	38%	0%	38,305	$31,412,482	$820.06
003	Albemarle County	0%	20%	40%	20%	20%	79,236	$1,262,498	$15.93
005	Alleghany County	0%	17%	50%	17%	17%	17,215	$4,962,494	$288.27
007	Amelia County	0%	0%	0%	100%	0%	11,400	$624,998	$54.82
009	Amherst County	25%	25%	25%	25%	0%	31,894	$5,787,493	$181.46
011	Appomattox County	50%	0%	0%	0%	50%	13,705	$1,387,497	$101.24
013	Arlington County	0%	0%	0%	100%	0%	189,453	$13,337,498	$70.40
015	Augusta County	0%	22%	0%	44%	33%	65,615	$5,074,988	$77.34
017	Bath County	0%	100%	0%	0%	0%	5,048	$274,999	$54.48
019	Bedford County	11%	11%	33%	44%	0%	60,371	$13,587,490	$225.07
021	Bland County	0%	40%	40%	20%	0%	6,871	$2,637,494	$383.86
023	Botetourt County	17%	17%	0%	50%	17%	30,496	$1,174,997	$38.53
025	Brunswick County	25%	0%	0%	50%	25%	18,419	$2,762,494	$149.98
027	Buchanan County	20%	20%	20%	20%	20%	26,978	$2,762,490	$102.40
029	Buckingham County	25%	25%	25%	25%	0%	15,623	$912,498	$58.41
031	Campbell County	50%	0%	25%	25%	0%	51,078	$8,037,494	$157.36
033	Caroline County	0%	0%	67%	33%	0%	22,121	$7,887,499	$356.56
035	Carroll County	0%	33%	0%	33%	33%	29,245	$5,487,496	$187.64
036	Charles City County	0%	0%	100%	0%	0%	6,926	$824,999	$119.12
037	Charlotte County	0%	50%	17%	17%	17%	12,472	$3,812,489	$305.68
041	Chesterfield County	100%	0%	0%	0%	0%	259,903	$10,424,999	$40.11
043	Clarke County	25%	0%	0%	75%	0%	12,652	$4,187,495	$330.97
045	Craig County	50%	0%	0%	25%	25%	5,091	$687,497	$135.04
047	Culpeper County	20%	20%	20%	20%	20%	34,262	$6,712,492	$195.92
049	Cumberland County	50%	0%	0%	50%	0%	9,017	$624,999	$69.31
051	Dickenson County	33%	33%	0%	33%	0%	16,395	$2,012,495	$122.75
053	Dinwiddie County	0%	0%	0%	33%	67%	24,533	$1,787,498	$72.86
057	Essex County	0%	0%	0%	100%	0%	9,989	$187,499	$18.77
059	Fairfax County	0%	0%	0%	100%	0%	969,749	$10,750,000	$11.09
061	Fauquier County	17%	0%	0%	50%	33%	55,139	$474,999	$8.61
063	Floyd County	33%	67%	0%	0%	0%	13,874	$475,000	$34.24
065	Fluvanna County	33%	33%	33%	0%	0%	20,047	$2,162,499	$107.87
067	Franklin County	0%	0%	67%	33%	0%	47,286	$5,674,998	$120.01
069	Frederick County	13%	13%	25%	50%	0%	59,209	-	-
071	Giles County	25%	25%	25%	0%	25%	16,657	$1,912,495	$114.82
073	Gloucester County	0%	50%	0%	50%	0%	34,780	$749,998	$21.56
075	Goochland County	0%	0%	100%	0%	0%	16,863	$7,387,498	$438.09
077	Grayson County	0%	33%	0%	33%	33%	17,917	$562,498	$31.39
079	Greene County	100%	0%	0%	0%	0%	15,244	$4,999,998	$328.00
081	Greensville County *	-	-	-	-	-	11,560	-	-
083	Halifax County	33%	0%	22%	33%	11%	37,355	$4,449,989	$119.13
085	Hanover County	0%	0%	0%	33%	67%	86,320	$7,674,998	$88.91

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

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
087	Henrico County	0%	0%	100%	0%	0%	262,300	$6,687,498	$25.50
089	Henry County	14%	0%	43%	43%	0%	57,930	$7,699,990	$132.92
091	Highland County	50%	0%	0%	50%	0%	2,536	$112,500	$44.36
093	Isle of Wight County	0%	0%	0%	25%	75%	29,728	$7,274,994	$244.72
095	James City County	-	-	-	-	-	48,102	-	-
097	King and Queen County	0%	50%	25%	25%	0%	6,630	$924,997	$139.52
099	King George County	0%	0%	0%	100%	0%	16,803	$8,362,498	$497.68
101	King William County	67%	0%	0%	33%	0%	13,146	$1,937,495	$147.38
103	Lancaster County	0%	100%	0%	0%	0%	11,567	$499,999	$43.23
105	Lee County	13%	13%	38%	25%	13%	23,589	$7,424,993	$314.77
107	Loudoun County	13%	0%	13%	50%	25%	169,599	$0	$0.00
109	Louisa County	33%	0%	17%	50%	0%	25,627	$3,249,994	$126.82
111	Lunenburg County	67%	0%	0%	33%	0%	13,146	$1,299,996	$98.89
113	Madison County	0%	0%	0%	100%	0%	12,520	$0	$0.00
115	Mathews County	0%	0%	100%	0%	0%	9,207	$724,999	$78.74
117	Mecklenburg County	43%	0%	14%	14%	29%	32,380	$14,512,492	$448.19
119	Middlesex County	50%	25%	0%	0%	25%	9,932	$2,312,495	$232.83
121	Montgomery County	33%	0%	67%	0%	0%	83,629	$2,474,997	$29.59
125	Nelson County	0%	33%	0%	0%	67%	14,445	$862,497	$59.71
127	New Kent County	0%	100%	0%	0%	0%	13,462	$812,498	$60.35
131	Northampton County	0%	0%	50%	50%	0%	13,093	$7,024,995	$536.55
133	Northumberland County	0%	100%	0%	0%	0%	12,259	$150,000	$12.24
135	Nottoway County	33%	0%	0%	33%	33%	15,725	$162,499	$10.33
137	Orange County	25%	25%	0%	25%	25%	25,881	$5,687,498	$219.76
139	Page County	75%	0%	0%	25%	0%	23,177	$5,987,494	$258.34
141	Patrick County	0%	11%	11%	33%	44%	19,407	$712,498	$36.71
143	Pittsylvania County	21%	21%	7%	43%	7%	61,745	$5,862,485	$94.95
145	Powhatan County	0%	20%	20%	60%	0%	22,377	$124,999	$5.59
147	Prince Edward County	50%	0%	25%	0%	25%	19,720	$1,612,493	$81.77
149	Prince George County	0%	0%	100%	0%	0%	33,047	-	-
153	Prince William County	10%	0%	20%	70%	0%	280,813	$30,012,486	$106.88
155	Pulaski County	33%	33%	17%	0%	17%	35,127	$7,674,996	$218.49
157	Rappahannock County	17%	0%	17%	50%	17%	6,983	$6,112,490	$875.34
159	Richmond County	-	-	-	-	-	8,809	-	-
161	Roanoke County	17%	17%	0%	50%	17%	85,778	$13,149,998	$153.30
163	Rockbridge County	38%	0%	38%	13%	13%	20,808	$9,199,988	$442.14
165	Rockingham County	22%	0%	22%	44%	11%	67,725	$17,287,489	$255.26
167	Russell County	0%	20%	0%	60%	20%	30,308	$8,274,996	$273.03
169	Scott County	0%	50%	25%	25%	0%	23,403	$849,994	$36.32
171	Shenandoah County	29%	29%	0%	43%	0%	35,075	$6,137,498	$174.98
173	Smyth County	17%	33%	33%	17%	0%	33,081	$5,737,489	$173.44
175	Southampton County	20%	20%	0%	0%	60%	17,482	$1,737,495	$99.39

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

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
177	Spotsylvania County	33%	0%	0%	33%	33%	90,395	$18,974,996	$209.91
179	Stafford County	14%	29%	29%	29%	0%	92,446	$9,374,999	$101.41
181	Surry County	0%	0%	0%	0%	100%	6,829	$149,999	$21.97
183	Sussex County	33%	0%	67%	0%	0%	12,504	$999,998	$79.97
185	Tazewell County	20%	30%	10%	40%	0%	44,598	$9,037,488	$202.64
187	Warren County	0%	0%	50%	50%	0%	31,584	$6,774,999	$214.51
191	Washington County	0%	0%	17%	17%	67%	51,103	$4,724,991	$92.46
193	Westmoreland County	33%	33%	33%	0%	0%	16,718	$6,749,995	$403.76
195	Wise County	43%	0%	29%	14%	14%	40,123	$16,949,990	$422.45
197	Wythe County	50%	0%	0%	0%	50%	27,599	$7,599,991	$275.37
199	York County	0%	0%	0%	100%	0%	56,297	$7,299,998	$129.67
510	Alexandria	0%	0%	0%	100%	0%	128,283	$4,474,998	$34.88
515	Bedford	0%	0%	0%	0%	100%	6,299	$112,500	$17.86
520	Bristol	0%	0%	0%	0%	100%	17,367	$2,174,998	$125.24
530	Buena Vista	0%	0%	0%	0%	100%	6,349	$162,499	$25.59
540	Charlottesville	0%	0%	100%	0%	0%	45,049	$12,500	$0.28
550	Chesapeake	0%	0%	0%	0%	100%	199,184	$10,312,499	$51.77
570	Colonial Heights	-	-	-	-	-	16,897	-	-
580	Covington	100%	0%	0%	0%	0%	6,303	$449,999	$71.39
590	Danville	0%	0%	100%	0%	0%	48,411	$3,949,999	$81.59
595	Emporia	100%	0%	0%	0%	0%	17,225	$262,499	$15.24
600	Fairfax	0%	0%	0%	100%	0%	21,498	$7,374,999	$343.06
610	Falls Church	0%	100%	0%	0%	0%	10,377	$587,499	$56.62
620	Franklin	0%	0%	0%	50%	50%	8,346	$699,998	$83.87
630	Fredericksburg	0%	0%	0%	100%	0%	19,279	$5,612,498	$291.12
640	Galax	0%	0%	0%	100%	0%	6,837	$137,499	$20.11
650	Hampton	0%	0%	0%	100%	0%	146,437	$6,474,998	$44.22
660	Harrisonburg	0%	0%	0%	0%	100%	40,468	$375,000	$9.27
670	Hopewell	0%	0%	0%	100%	0%	22,354	$2,224,998	$99.53
678	Lexington	0%	0%	0%	0%	100%	6,867	$799,998	$116.50
680	Lynchburg	-	-	-	-	-	65,269	-	-
683	Manassas	100%	0%	0%	0%	0%	35,135	$10,087,497	$287.11
685	Manassas Park	0%	0%	0%	100%	0%	10,290	$837,499	$81.39
690	Martinsville	100%	0%	0%	0%	0%	15,416	$2,212,499	$143.52
700	Newport News	100%	0%	0%	0%	0%	180,150	$2,812,498	$15.61
710	Norfolk	0%	0%	100%	0%	0%	234,403	$6,299,999	$26.88
720	Norton	0%	0%	100%	0%	0%	3,904	$5,599,999	$1,434.43
730	Petersburg	0%	0%	0%	100%	0%	33,740	$16,462,499	$487.92
735	Poquoson	100%	0%	0%	0%	0%	11,566	$399,999	$34.58
740	Portsmouth	-	-	-	-	-	100,565	-	-
750	Radford	0%	0%	0%	100%	0%	15,859	$1,174,998	$74.09
760	Richmond	-	-	-	-	-	197,790	-	-

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

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
770	Roanoke	100%	0%	0%	0%	0%	94,911	$5,387,498	$56.76
775	Salem	100%	0%	0%	0%	0%	24,747	$5,599,999	$226.29
790	Staunton	0%	0%	0%	100%	0%	23,853	$2,762,498	$115.81
800	Suffolk	0%	0%	33%	0%	67%	63,677	$6,837,499	$107.38
810	Virginia Beach	0%	0%	0%	100%	0%	425,257	$8,337,498	$19.61
820	Waynesboro	0%	0%	100%	0%	0%	19,520	$5,212,498	$267.03
830	Williamsburg	0%	0%	0%	100%	0%	11,998	$699,999	$58.34
840	Winchester	0%	0%	0%	100%	0%	23,585	$274,999	$11.66
Grand Total		**20%**	**13%**	**18%**	**32%**	**16%**	**7,078,515**	**$604,424,506**	**$85.39**

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

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

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

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

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

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

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

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

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

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
800	Suffolk	1	0	1	0	4	0	0	0	0	1	0
810	Virginia Beach	0	0	0	0	3	0	0	0	1	0	0
820	Waynesboro	0	0	0	0	1	0	0	0	0	0	1
830	Williamsburg	0	0	0	0	0	0	0	0	0	0	0
840	Winchester	0	0	0	0	0	0	0	0	0	0	1
Grand Total		**40**	**4**	**96**	**91**	**183**	**22**	**33**	**91**	**45**	**106**	**41**

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

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

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

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
001	Accomack County	14	23	38	25	102	47	51	8	1
003	Albemarle County	0	0	20	0	0	0	0	5	0
005	Alleghany County	2	14	0	40	30	58	47	2	0
007	Amelia County	0	0	0	0	0	10	6	1	0
009	Amherst County	5	10	7	0	12	50	44	6	0
011	Appomattox County	0	10	11	0	0	10	0	4	0
013	Arlington County	0	0	0	0	0	0	0	10	0
015	Augusta County	13	21	17	2	75	60	33	11	1
017	Bath County	0	0	0	0	0	0	0	0	0
019	Bedford County	14	26	3	0	24	110	10	7	0
021	Bland County	2	4	6	4	59	41	22	1	1
023	Botetourt County	5	13	4	0	30	36	4	5	0
025	Brunswick County	4	1	10	0	0	11	0	3	0
027	Buchanan County	13	8	8	37	78	49	30	7	0
029	Buckingham County	0	5	0	5	0	0	5	0	0
031	Campbell County	4	13	17	0	16	0	5	4	0
033	Caroline County	0	0	0	0	0	0	0	0	0
035	Carroll County	8	2	9	0	20	40	20	5	0
036	Charles City County	0	5	0	6	8	12	10	2	0
037	Charlotte County	11	9	13	8	100	150	41	7	0
041	Chesterfield County	0	0	0	0	100	0	0	20	0
043	Clarke County	2	0	3	0	20	0	0	2	15
045	Craig County	0	5	7	0	0	10	0	1	0
047	Culpeper County	2	29	10	0	35	25	20	5	0
049	Cumberland County	3	3	0	5	10	20	4	2	0
051	Dickenson County	3	6	9	20	20	35	20	3	0
053	Dinwiddie County	0	0	15	0	25	10	0	0	0
057	Essex County	2	0	0	0	10	0	0	0	0
059	Fairfax County	18	25	0	0	150	0	0	20	0
061	Fauquier County	3	0	0	0	6	0	0	3	0
063	Floyd County	3	7	5	0	5	10	5	3	0
065	Fluvanna County	2	5	0	0	15	0	0	2	0
067	Franklin County	4	0	20	0	25	15	15	4	0
069	Frederick County	0	0	0	0	0	0	0	0	0
071	Giles County	8	5	4	33	45	30	8	5	0
073	Gloucester County	0	10	5	0	50	0	10	0	0
075	Goochland County	0	0	0	0	25	0	0	2	0
077	Grayson County	0	6	8	0	0	20	0	0	0
079	Greene County	3	2	0	0	22	10	0	3	0
081	Greensville County *	-	-	-	-	-	-	-	-	-
083	Halifax County	11	10	4	12	60	15	22	8	5
085	Hanover County	8	25	19	0	0	0	0	3	0
087	Henrico County	0	0	0	237	0	460	0	0	0
089	Henry County	8	17	6	10	105	0	10	6	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
091	Highland County	4	8	1	18	10	4	8	2	0
093	Isle of Wight County	0	2	0	0	70	5	0	3	0
095	James City County	0	0	0	0	0	0	0	0	0
097	King and Queen County	4	6	1	0	5	28	17	2	0
099	King George County	5	0	0	0	35	0	8	3	0
101	King William County	1	1	11	0	10	30	0	2	0
103	Lancaster County	0	0	0	0	20	10	20	0	0
105	Lee County	4	19	8	0	57	15	5	3	0
107	Loudoun County	0	0	0	0	0	0	0	0	0
109	Louisa County	2	5	2	0	10	19	20	3	0
111	Lunenburg County	4	8	1	0	7	8	5	4	1
113	Madison County	4	0	0	0	0	0	0	1	0
115	Mathews County	0	0	0	0	10	8	0	0	0
117	Mecklenburg County	7	13	6	15	90	55	22	8	0
119	Middlesex County	1	5	2	15	25	0	30	3	0
121	Montgomery County	1	8	8	0	5	0	30	3	0
125	Nelson County	2	1	4	10	13	10	10	1	0
127	New Kent County	0	0	0	0	0	0	10	2	0
131	Northampton County	2	4	3	0	30	8	8	2	0
133	Northumberland County	0	9	4	0	5	18	0	2	0
135	Nottoway County	4	6	4	0	0	20	0	4	0
137	Orange County	0	35	35	0	0	0	0	2	0
139	Page County	0	0	0	0	45	50	55	1	0
141	Patrick County	0	6	12	50	50	50	50	3	0
143	Pittsylvania County	18	20	22	16	94	62	41	14	0
145	Powhatan County	0	0	8	0	0	0	5	0	0
147	Prince Edward County	7	5	6	0	43	30	26	3	0
149	Prince George County	0	0	0	0	0	0	0	0	0
153	Prince William County	0	20	13	0	50	0	10	2	1
155	Pulaski County	4	4	2	0	5	0	3	2	0
157	Rappahannock County	1	11	7	0	17	10	12	6	1
159	Richmond County	-	-	-	-	-	-	-	-	-
161	Roanoke County	2	4	30	0	0	40	0	6	0
163	Rockbridge County	3	6	13	0	6	20	26	4	0
165	Rockingham County	4	25	24	4	82	0	29	12	0
167	Russell County	11	14	10	10	36	23	20	9	0
169	Scott County	2	10	10	0	25	5	2	2	1
171	Shenandoah County	0	0	0	0	0	0	0	0	0
173	Smyth County	2	12	0	0	9	30	95	6	0
175	Southampton County	1	11	0	0	24	16	16	2	1
177	Spotsylvania County	0	6	6	0	0	0	0	14	0
179	Stafford County	0	0	0	0	0	0	300	0	0
181	Surry County	0	2	1	0	0	0	0	1	0
183	Sussex County	5	3	0	10	0	15	5	4	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
185	Tazewell County	22	30	16	44	56	113	36	8	30
187	Warren County	0	40	0	0	0	0	0	5	0
191	Washington County	6	23	25	10	71	91	28	6	1
193	Westmoreland County	4	8	0	20	55	45	32	5	0
195	Wise County	3	16	21	10	35	65	5	2	0
197	Wythe County	6	12	17	0	41	41	28	3	0
199	York County	0	40	40	25	45	18	25	4	149
510	Alexandria	0	0	2	0	0	24	0	4	0
515	Bedford	0	0	3	0	0	0	0	2	0
520	Bristol	1	6	8	0	12	12	0	0	0
530	Buena Vista	1	0	0	0	5	6	5	1	0
540	Charlottesville	0	0	0	0	0	0	0	0	0
550	Chesapeake	6	20	40	0	0	0	0	5	0
570	Colonial Heights	-	-	-	-	-	-	-	-	-
580	Covington	0	0	2	0	0	30	0	0	0
590	Danville	2	0	0	0	0	55	0	2	0
595	Emporia	2	4	0	0	0	0	0	0	0
600	Fairfax	0	0	0	0	0	0	0	0	0
610	Falls Church	0	6	2	30	0	0	30	1	0
620	Franklin	2	2	0	0	0	0	17	0	0
630	Fredericksburg	0	0	4	0	10	0	0	0	0
640	Galax	0	0	0	0	10	0	25	0	0
650	Hampton	0	26	26	0	0	30	0	0	0
660	Harrisonburg	0	0	0	0	0	0	0	0	0
670	Hopewell	0	6	5	0	12	5	5	0	0
678	Lexington	2	3	3	5	10	25	5	2	0
680	Lynchburg	0	0	0	0	0	0	0	0	0
683	Manassas	0	10	25	4	51	10	50	6	0
685	Manassas Park	0	0	8	0	0	0	0	1	0
690	Martinsville	0	0	0	0	0	0	0	0	0
700	Newport News	5	25	0	0	0	5	0	3	0
710	Norfolk	0	0	0	0	0	0	0	6	0
720	Norton	2	3	0	33	30	20	0	0	0
730	Petersburg	0	12	35	0	0	0	0	4	0
735	Poquoson	2	3	4	0	0	0	0	2	0
740	Portsmouth	-	-	-	-	-	-	-	-	-
750	Radford	0	5	5	0	0	0	0	0	0
760	Richmond	0	0	0	0	0	0	0	0	0
770	Roanoke	0	5	15	10	259	0	10	10	0
775	Salem	0	0	0	0	0	0	6	1	0
790	Staunton	0	0	0	0	0	0	0	0	0
800	Suffolk	0	0	30	0	50	0	12	2	0
810	Virginia Beach	10	88	15	0	490	0	0	15	1
820	Waynesboro	0	0	8	0	0	0	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
830	Williamsburg	0	0	0	0	10	0	10	3	0
840	Winchester	0	0	0	0	0	0	0	0	0
Grand Total		**356**	**1,001**	**891**	**783**	**3,422**	**2,528**	**1,659**	**424**	**209**

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

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

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

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
001	Accomack County	10	85	0	20	0
003	Albemarle County	10	50	0	0	0
005	Alleghany County	0	50	0	10	0
007	Amelia County	0	20	0	0	1
009	Amherst County	3	35	0	0	0
011	Appomattox County	0	13	0	0	0
013	Arlington County	16	0	0	0	0
015	Augusta County	10	87	0	34	0
017	Bath County	0	0	0	0	0
019	Bedford County	32	40	0	0	0
021	Bland County	0	26	0	15	0
023	Botetourt County	11	21	1	10	0
025	Brunswick County	0	7	0	0	0
027	Buchanan County	0	55	0	10	0
029	Buckingham County	0	5	0	0	0
031	Campbell County	0	21	0	0	0
033	Caroline County	12	24	0	0	0
035	Carroll County	12	40	0	0	0
036	Charles City County	0	10	0	0	0
037	Charlotte County	13	25	0	3	0
041	Chesterfield County	28	0	0	0	0
043	Clarke County	20	25	0	5	0
045	Craig County	0	30	0	15	0
047	Culpeper County	0	60	0	0	0
049	Cumberland County	0	15	0	0	0
051	Dickenson County	0	10	0	0	0
053	Dinwiddie County	6	0	0	0	0
057	Essex County	0	10	0	0	0
059	Fairfax County	63	60	4	40	0
061	Fauquier County	6	0	0	0	0
063	Floyd County	0	5	0	0	0
065	Fluvanna County	0	15	0	0	0
067	Franklin County	10	50	0	0	0
069	Frederick County	0	0	0	0	0
071	Giles County	0	25	0	5	0
073	Gloucester County	0	50	0	0	0
075	Goochland County	2	60	0	0	0
077	Grayson County	0	15	0	0	0
079	Greene County	0	12	0	5	0
081	Greensville County *	-	-	-	-	-
083	Halifax County	16	61	1	0	0
085	Hanover County	24	0	0	0	0
087	Henrico County	0	0	10	0	0
089	Henry County	0	60	0	20	0
091	Highland County	0	20	0	5	0
093	Isle of Wight County	14	20	2	0	0
095	James City County	0	0	0	0	0
097	King and Queen County	0	20	0	0	0
099	King George County	8	30	2	0	0
101	King William County	13	55	0	0	0
103	Lancaster County	0	20	0	0	0
105	Lee County	0	20	0	5	0
107	Loudoun County	0	0	0	0	0
109	Louisa County	9	96	2	0	0
111	Lunenburg County	0	31	0	4	0
113	Madison County	0	10	0	0	0
115	Mathews County	0	20	0	0	0
117	Mecklenburg County	1	50	1	4	0
119	Middlesex County	0	21	0	0	0
121	Montgomery County	0	20	0	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
125	Nelson County	0	22	0	6	0
127	New Kent County	6	12	1	4	0
131	Northampton County	15	50	0	5	0
133	Northumberland County	0	5	0	10	0
135	Nottoway County	2	20	0	5	0
137	Orange County	6	75	2	0	0
139	Page County	10	50	0	0	0
141	Patrick County	9	50	0	0	0
143	Pittsylvania County	0	111	0	10	0
145	Powhatan County	4	30	1	0	0
147	Prince Edward County	0	15	0	0	0
149	Prince George County	0	0	0	0	0
153	Prince William County	0	252	0	47	0
155	Pulaski County	0	15	0	0	0
157	Rappahannock County	6	46	0	13	0
159	Richmond County	-	-	-	-	-
161	Roanoke County	70	110	2	0	0
163	Rockbridge County	3	50	0	30	0
165	Rockingham County	8	85	0	10	0
167	Russell County	15	32	2	37	0
169	Scott County	0	31	0	0	0
171	Shenandoah County	7	0	0	0	0
173	Smyth County	5	35	0	1	0
175	Southampton County	0	6	0	0	0
177	Spotsylvania County	13	100	0	0	0
179	Stafford County	80	60	0	5	0
181	Surry County	0	6	0	0	0
183	Sussex County	0	10	0	5	0
185	Tazewell County	5	48	0	10	0
187	Warren County	25	0	0	0	0
191	Washington County	10	90	0	16	0
193	Westmoreland County	0	30	0	5	0
195	Wise County	3	50	0	0	0
197	Wythe County	1	14	0	0	0
199	York County	18	0	0	0	0
510	Alexandria	39	0	3	0	0
515	Bedford	0	0	0	0	0
520	Bristol	12	0	2	0	0
530	Buena Vista	1	0	0	0	0
540	Charlottesville	0	0	0	0	0
550	Chesapeake	20	0	5	0	0
570	Colonial Heights	-	-	-	-	-
580	Covington	0	0	0	0	0
590	Danville	3	0	0	0	0
595	Emporia	0	0	0	0	0
600	Fairfax	10	10	5	10	0
610	Falls Church	0	10	0	5	0
620	Franklin	3	0	0	0	0
630	Fredericksburg	20	0	0	0	0
640	Galax	3	5	0	0	0
650	Hampton	28	50	0	0	0
660	Harrisonburg	0	0	0	0	0
670	Hopewell	6	10	1	0	0
678	Lexington	5	10	1	5	0
680	Lynchburg	0	0	0	0	0
683	Manassas	15	20	5	0	0
685	Manassas Park	6	0	0	0	0
690	Martinsville	6	20	0	0	0
700	Newport News	0	0	0	0	0
710	Norfolk	0	0	0	0	0

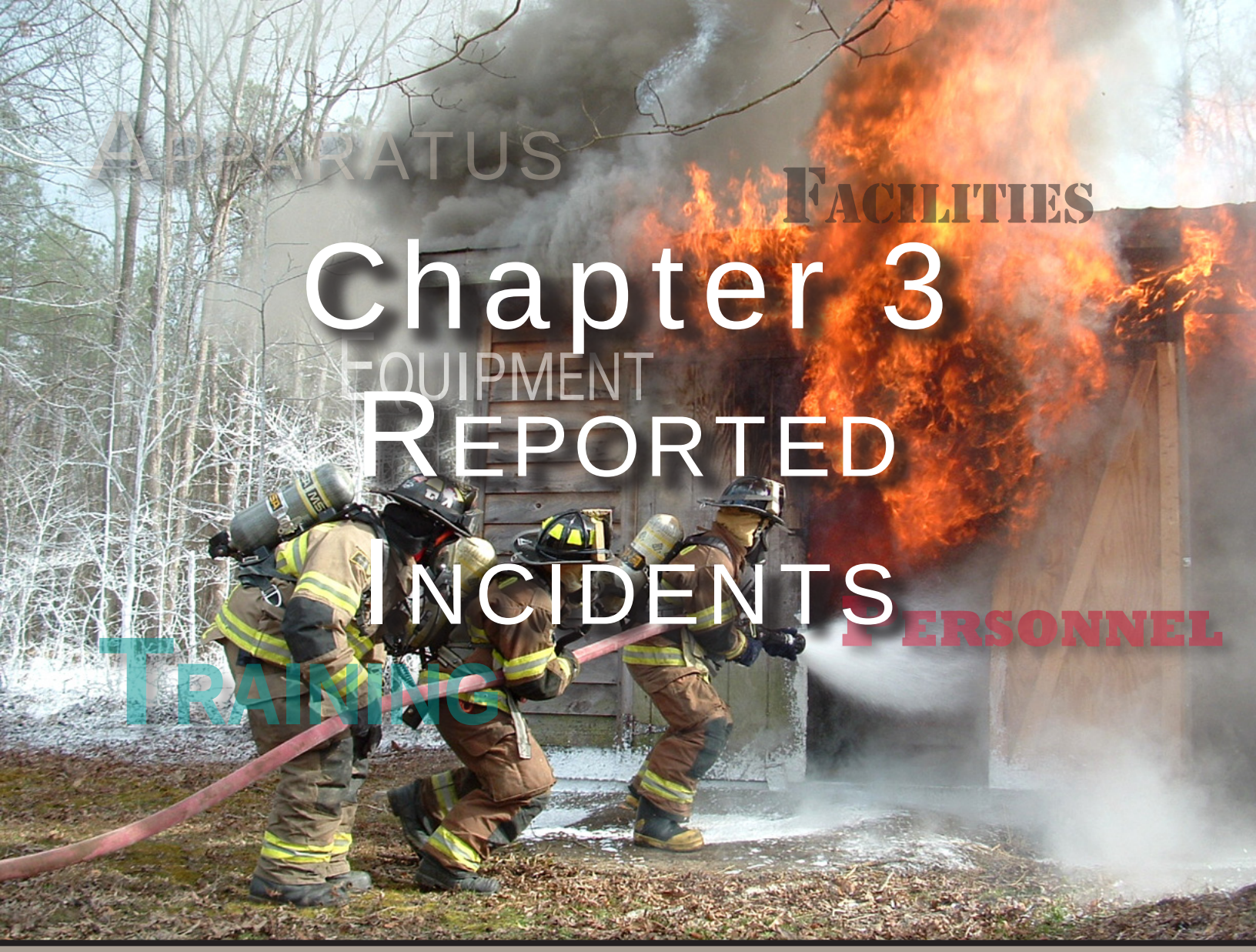
Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
720	Norton	0	0	0	0	0
730	Petersburg	12	0	2	0	0
735	Poquoson	6	10	0	0	0
740	Portsmouth	-	-	-	-	-
750	Radford	4	10	0	0	0
760	Richmond	0	0	0	0	0
770	Roanoke	6	0	3	0	0
775	Salem	3	0	0	0	0
790	Staunton	18	0	1	0	0
800	Suffolk	15	0	2	0	0
810	Virginia Beach	72	0	3	0	0
820	Waynesboro	12	5	0	0	0
830	Williamsburg	6	0	0	0	0
840	Winchester	0	0	0	0	0
Grand Total		**1,001**	**3,280**	**64**	**449**	**1**

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

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

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



Chapter 3
Reported Incidents

Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

Chapter 3 - Reported Incidents

VFIRS (Virginia Fire Incident Reporting System)

Description

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

VFIRS Participation

For calendar year 2008, 463 or 81.9% of fire departments reported enough months to be considered participating fire departments. Based on each locality's VFIRS participation and census population, the final overall VFIRS population protected for 2008 was 94.8%.

Incident Types

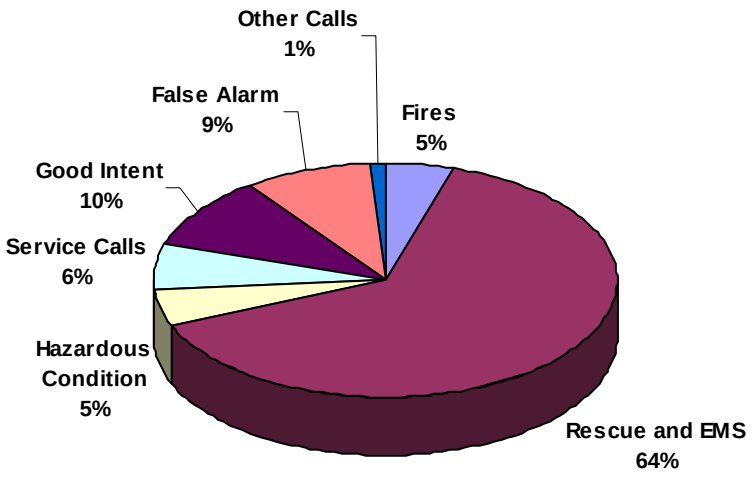
In 2008, fire departments responded to 619,559 incidents in Virginia. These incidents included 29,392 fires, 394,900 rescue/medical incidents, 32,170 hazardous condition calls, 39,997 service calls, 60,366 good intent calls, 54,998 false calls and 7,736 other calls. (See Table 25.) There were 36,956 incidents in which a fire department provided assistance (mutual or automatic aid given) to another jurisdiction. In addition, there were 522 fire incidents that were fire exposures (fires large enough to cause fire damage beyond the property where the fire started).

Table 25. Incident Type Summary, Virginia, 2008

Incident Type	Total	Percent
Fires	29,392	4.7%
Rescue and EMS	394,900	63.7%
Hazardous Condition	32,170	5.2%
Service Calls	39,997	6.5%
Good Intent	60,366	9.7%
False Alarm	54,998	8.9%
Other Calls	7,736	1.2%
Total Incidents	**619,559**	**100.0%**
Aid Given (Mutual or Automatic)	36,956	
Fire Exposures	522	
Grand Total	**657,037**	

Fire incidents accounted for 5 percent (4.7%) of the total incidents responded to by fire departments in Virginia for 2008. (See Figure 42.) Rescue and emergency medical service incidents made up almost two-thirds (63.7%) of the total calls handled by fire departments.

Figure 42. Incident Type Summary, Virginia, 2008



Total Fire Dollar Loss

Property and contents dollar loss is required for all fire incidents and helps to measure the severity of fire loss in Virginia. In 2008, there were 29,392 fires with a total dollar loss reported as $325 million. (See Table 26.)

Table 26. Fire Dollar Loss Summary, Virginia, 2008

Dollar Loss	Total
Total Property Loss	$208,961,203
Total Contents Loss	$116,045,033
Total Dollar Loss	**$325,006,236**

Civilian and Fire Service Casualties

In addition, losses also occur when civilian or fire service are injured or killed during an incident. There were 474 civilian injuries and 80 civilian deaths due to fire incidents in 2008.

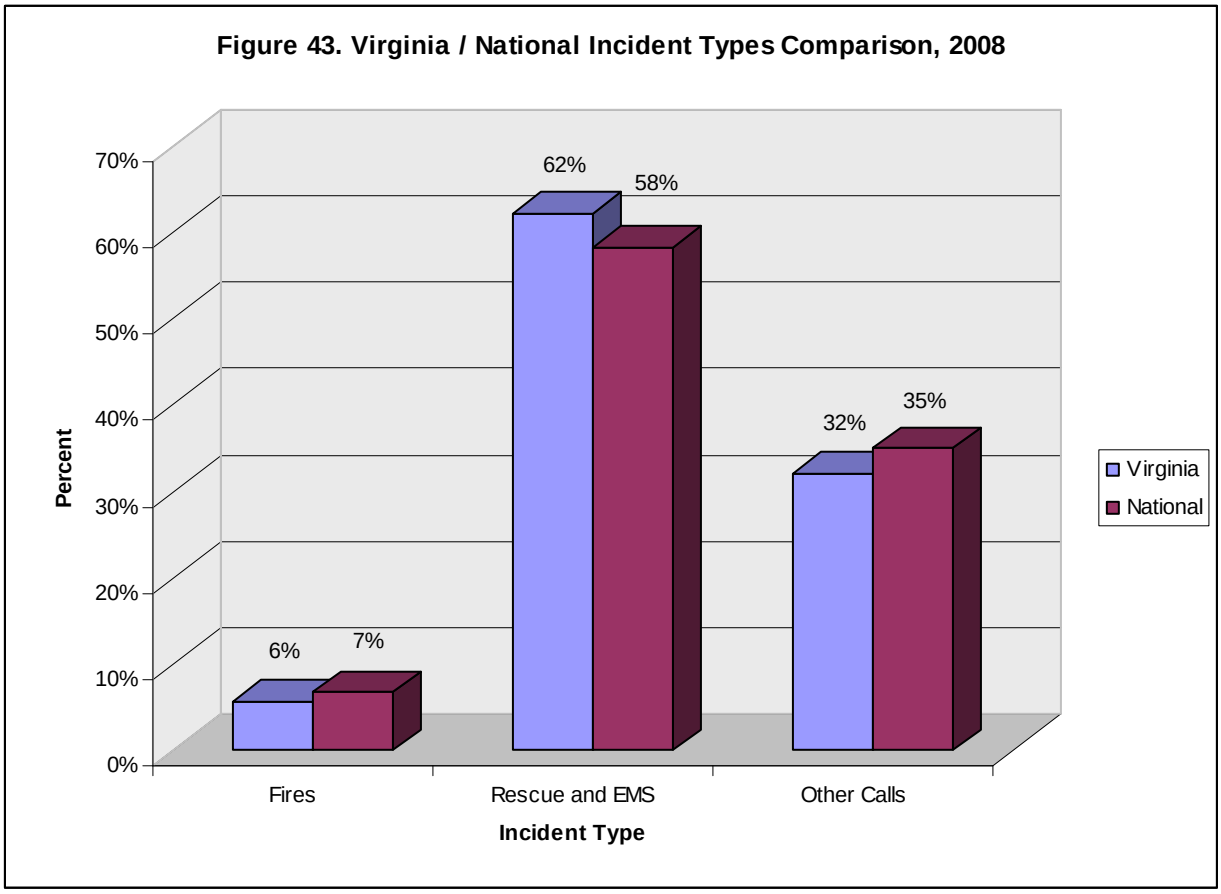
(See Table 27.) Fire Service had 335 injuries with their personnel in 2008 accounting for all types of incidents. There was one fire service death reported in 2008.

Table 27. Casualty Summary, Virginia, 2008

Civilian Casualties	Total
Civilian Fire Injuries	474
Civilian Fire Deaths	80
Total Civilian Casualties	**554**

Fire Service Casualties	Total
Fire Service Injuries	335
Fire Service Deaths	1
Total Fire Service Casualties	**336**

For 2008, Virginia has a lower percentage of fire incidents (6%) compared to the national numbers. Sixty-two percent (62%) of incidents in Virginia were EMS calls, while nationwide, 58 percent (58%) of all calls were EMS. (See Figure 43.)



* Data was compiled by the National NFIRS Program from incident data reported as of 04/11/2009.

Fires

In 2008, fire departments in Virginia reported responding to a total of 29,392 fires. Twenty-nine percent (29%) were natural vegetation fires, 34 percent (34%) were structure/building fires, and 16 percent (16%) were vehicle fires. (See Table 28. and Figure 44.)

Table 28. Fire Incidents By Incident Category, Virginia, 2008

Incident Category	Total	Percent
Structure Fire	9,888	33.6%
Fire in Mobile Property (Used as a Fixed Structure)	269	0.9%
Mobile Property (Vehicle) Fire	4,583	15.6%
Natural Vegetation Fire	8,605	29.3%
Outside Rubish Fire	3,712	12.6%
Special Outside Fire	1,057	3.6%
Cultivated Vegetation, Crop Fire	179	0.6%
Other	1,099	3.7%
Grand Total	**29,392**	**100.0%**

Figure 44. Fire Incidents By Incident Category, Virginia, 2008

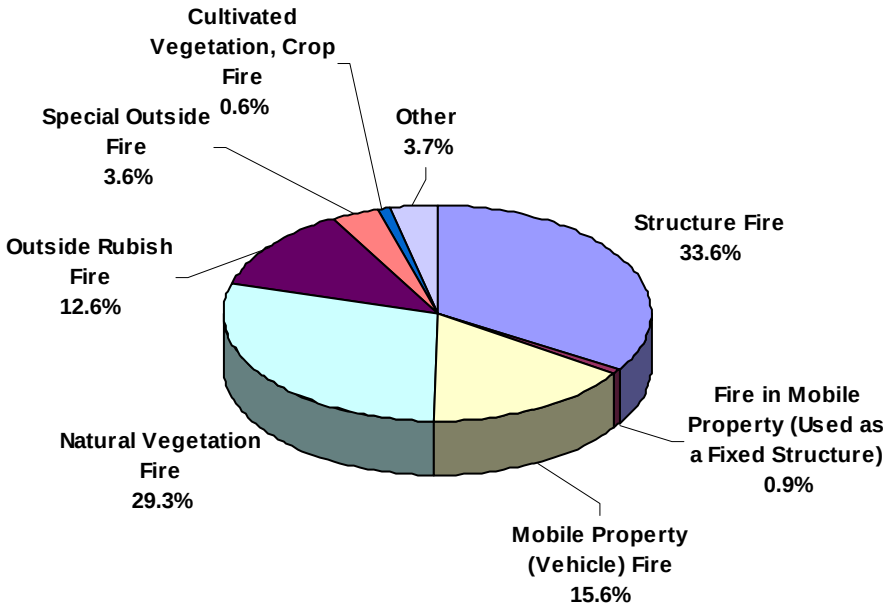


Table 29. Number of VFIRS Reported Incidents By VDFP Division, 2008

Incident Type	Division 1 - Richmond	Division 2 - Orange	Division 3 - Farmville	Division 4 - Marion	Division 5 - Hampton	Division 6 - Roanoke	Division 7 - Loudoun	Grand Total
Fires	6,159	2,911	3,064	1,894	7,224	3,653	4,383	29,288
Rescue and EMS	76,887	36,828	19,843	6,527	108,985	41,923	100,634	391,627
Hazardous Condition	6,451	3,422	3,193	1,683	7,260	3,471	6,166	31,646
Service Calls	7,960	3,417	2,223	1,224	10,705	2,908	11,366	39,803
Good Intent	18,808	5,856	5,288	1,241	12,245	4,582	11,916	59,936
False Alarm	9,322	3,884	3,111	838	14,698	4,015	18,384	54,252
Other Calls	984	451	217	199	3,244	433	2,180	7,708
Total Incidents	**126,571**	**56,769**	**36,939**	**13,606**	**164,361**	**60,985**	**155,029**	**614,260**

Note: Numbers do not include incidents reported by Military, Federal or Airport (FIPS 920) fire departments. Totals may not match other statistical tables due to the classifying of Virginia fire departments by VDFP Division.

Please see Supplemental Table 9 found at the end of this chapter for a detailed report of incidents by locality for 2008, Supplemental Table 10 for a summary report for 2008 by locality, and Supplemental Table 11 for a rate summary report for 2008.

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2008 as of 04/06/2009.

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

Building Fires include incidents with incident type 110-112, or 120-123. Data from the Structure Fire Module from Sections J-M is tabulated with incident types coded as 110, 111, or 120-123 and structure type coded as 1 or 2.

Percentages may not add to totals due to rounding.

Supplemental Table 8. VFIRS Participation By Locality, 2008

FIPS	County/City	Census Population	Number of Fire Departments	VFIRS Participating Fire Departments *	Percent of Fire Departments	VFIRS Population
001	Accomack County	38,305	14	13	92.9%	35,569
003	ALBEMARLE COUNTY	79,236	1	1	100.0%	79,236
005	Alleghany County	17,215	7	5	71.4%	10,027
007	Amelia County	11,400	5	4	80.0%	9,120
009	AMHERST COUNTY	31,894	3	3	100.0%	31,894
011	Appomattox County	13,705	2	1	50.0%	6,853
013	ARLINGTON COUNTY	189,453	1	1	100.0%	189,453
015	AUGUSTA COUNTY	65,615	14	14	100.0%	65,615
017	Bath County	5,048	3	0	0.0%	0
019	BEDFORD COUNTY	60,371	10	10	100.0%	60,371
021	Bland County	6,871	6	5	83.3%	5,726
023	Botetourt County	30,496	6	5	83.3%	25,413
025	BRUNSWICK COUNTY	18,419	7	7	100.0%	18,419
027	Buchanan County	26,978	10	8	80.0%	21,582
029	Buckingham County	15,623	4	3	75.0%	11,717
031	CAMPBELL COUNTY	51,078	8	8	100.0%	51,078
033	Caroline County	22,121	6	2	33.3%	7,374
035	CARROLL COUNTY	29,245	3	3	100.0%	29,245
036	CHARLES CITY COUNTY	6,926	1	1	100.0%	6,926
037	Charlotte County	12,472	7	4	57.1%	7,127
041	CHESTERFIELD COUNTY	259,903	1	1	100.0%	259,903
043	CLARKE COUNTY	12,652	4	4	100.0%	12,652
045	Craig County	5,091	5	3	60.0%	3,055
047	Culpeper County	34,262	7	6	85.7%	29,367
049	Cumberland County	9,017	3	2	66.7%	6,011
051	Dickenson County	16,395	4	3	75.0%	12,296
053	DINWIDDIE COUNTY	24,533	5	5	100.0%	24,533
057	ESSEX COUNTY	9,989	1	1	100.0%	9,989
059	FAIRFAX COUNTY	969,749	1	1	100.0%	969,749
061	Fauquier County	55,139	10	8	80.0%	44,111
063	FLOYD COUNTY	13,874	4	4	100.0%	13,874
065	Fluvanna County	20,047	4	0	0.0%	0
067	Franklin County	47,286	12	11	91.7%	43,346
069	FREDERICK COUNTY	59,209	12	12	100.0%	59,209
071	Giles County	16,657	8	6	75.0%	12,493
073	GLOUCESTER COUNTY	34,780	2	2	100.0%	34,780
075	GOOCHLAND COUNTY	16,863	1	1	100.0%	16,863
077	Grayson County	17,917	6	4	66.7%	11,945
079	Greene County	15,244	3	2	66.7%	10,163
081	Greensville County	11,560	0	0	0.0%	5,780
083	Halifax County	37,355	12	10	83.3%	31,129
085	HANOVER COUNTY	86,320	12	12	100.0%	86,320
087	HENRICO COUNTY	262,300	1	1	100.0%	262,300
089	HENRY COUNTY	57,930	8	8	100.0%	57,930
091	Highland County	2,536	4	0	0.0%	0
093	Isle of Wight County	29,728	5	3	60.0%	17,837
095	JAMES CITY COUNTY	48,102	1	1	100.0%	48,102
097	King and Queen County	6,630	4	1	25.0%	1,658
099	KING GEORGE COUNTY	16,803	1	1	100.0%	16,803
101	KING WILLIAM COUNTY	13,146	3	3	100.0%	13,146
103	Lancaster County	11,567	3	0	0.0%	0
105	Lee County	23,589	10	7	70.0%	16,512
107	Loudoun County	169,599	13	12	92.3%	156,553
109	Louisa County	25,627	7	4	57.1%	14,644
111	Lunenburg County	13,146	3	2	66.7%	8,764
113	MADISON COUNTY	12,520	1	1	100.0%	12,520
115	MATHEWS COUNTY	9,207	1	1	100.0%	9,207
117	Mecklenburg County	32,380	8	7	87.5%	28,333
119	Middlesex County	9,932	4	3	75.0%	7,449

Note: Localities in CAPS designate localities with 100% Participation.

Supplemental Table 8. VFIRS Participation By Locality, 2008

FIPS	County/City	Census Population	Number of Fire Departments	VFIRS Participating Fire Departments *	Percent of Fire Departments	VFIRS Population
121	Montgomery County	83,629	5	4	80.0%	66,903
125	NELSON COUNTY	14,445	7	7	100.0%	14,445
127	NEW KENT COUNTY	13,462	1	1	100.0%	13,462
131	Northampton County	13,093	5	4	80.0%	10,474
133	NORTHUMBERLAND COUNTY	12,259	2	2	100.0%	12,259
135	Nottoway County	15,725	3	2	66.7%	10,483
137	Orange County	25,881	6	4	66.7%	17,254
139	PAGE COUNTY	23,177	3	3	100.0%	23,177
141	PATRICK COUNTY	19,407	9	9	100.0%	19,407
143	Pittsylvania County	61,745	21	19	90.5%	55,865
145	POWHATAN COUNTY	22,377	5	5	100.0%	22,377
147	Prince Edward County	19,720	5	4	80.0%	15,776
149	PRINCE GEORGE COUNTY	33,047	1	1	100.0%	33,047
153	PRINCE WILLIAM COUNTY	280,813	1	1	100.0%	280,813
155	Pulaski County	35,127	8	6	75.0%	26,345
157	Rappahannock County	6,983	6	5	83.3%	5,819
159	RICHMOND COUNTY	8,809	1	1	100.0%	8,809
161	ROANOKE COUNTY	85,778	1	1	100.0%	85,778
163	Rockbridge County	20,808	9	6	66.7%	13,872
165	ROCKINGHAM COUNTY	67,725	11	11	100.0%	67,725
167	Russell County	30,308	7	4	57.1%	17,319
169	Scott County	23,403	7	4	57.1%	13,373
171	Shenandoah County	35,075	9	7	77.8%	27,281
173	Smyth County	33,081	7	6	85.7%	28,355
175	Southampton County	17,482	8	5	62.5%	10,926
177	SPOTSYLVANIA COUNTY	90,395	1	1	100.0%	90,395
179	STAFFORD COUNTY	92,446	1	1	100.0%	92,446
181	SURRY COUNTY	6,829	3	3	100.0%	6,829
183	Sussex County	12,504	5	4	80.0%	10,003
185	Tazewell County	44,598	16	7	43.8%	19,512
187	WARREN COUNTY	31,584	8	8	100.0%	31,584
191	Washington County	51,103	9	5	55.6%	28,391
193	WESTMORELAND COUNTY	16,718	4	4	100.0%	16,718
195	Wise County	40,123	7	6	85.7%	34,391
197	WYTHE COUNTY	27,599	6	6	100.0%	27,599
199	YORK COUNTY	56,297	1	1	100.0%	56,297
510	ALEXANDRIA	128,283	1	1	100.0%	128,283
515	BEDFORD	6,299	1	1	100.0%	6,299
520	BRISTOL	17,367	1	1	100.0%	17,367
530	BUENA VISTA	6,349	1	1	100.0%	6,349
540	CHARLOTTESVILLE	45,049	1	1	100.0%	45,049
550	CHESAPEAKE	199,184	1	1	100.0%	199,184
570	COLONIAL HEIGHTS	16,897	1	1	100.0%	16,897
580	COVINGTON	6,303	1	1	100.0%	6,303
590	DANVILLE	48,411	1	1	100.0%	48,411
595	EMPORIA	5,665	1	1	100.0%	5,665
600	FAIRFAX	21,498	1	1	100.0%	21,498
610	FALLS CHURCH	10,377	1	1	100.0%	10,377
620	FRANKLIN	8,346	2	2	100.0%	8,346
630	FREDERICKSBURG	19,279	1	1	100.0%	19,279
640	GALAX	6,837	1	1	100.0%	6,837
650	HAMPTON	146,437	1	1	100.0%	146,437
660	HARRISONBURG	40,468	1	1	100.0%	40,468
670	HOPEWELL	22,354	1	1	100.0%	22,354
678	LEXINGTON	6,867	1	1	100.0%	6,867
680	LYNCHBURG	65,269	1	1	100.0%	65,269
683	MANASSAS	35,135	1	1	100.0%	35,135
685	MANASSAS PARK	10,290	1	1	100.0%	10,290
690	MARTINSVILLE	15,416	1	1	100.0%	15,416

Note: Localities in CAPS designate localities with 100% Participation.

Supplemental Table 8. VFIRS Participation By Locality, 2008

FIPS	County/City	Census Population	Number of Fire Departments	VFIRS Participating Fire Departments *	Percent of Fire Departments	VFIRS Population
700	NEWPORT NEWS	180,150	1	1	100.0%	180,150
710	NORFOLK	234,403	1	1	100.0%	234,403
720	NORTON	3,904	1	1	100.0%	3,904
730	PETERSBURG	33,740	1	1	100.0%	33,740
735	POQUOSON	11,566	1	1	100.0%	11,566
740	PORTSMOUTH	100,565	1	1	100.0%	100,565
750	RADFORD	15,859	1	1	100.0%	15,859
760	RICHMOND	197,790	1	1	100.0%	197,790
770	ROANOKE	94,911	1	1	100.0%	94,911
775	SALEM	24,747	1	1	100.0%	24,747
790	STAUNTON	23,853	1	1	100.0%	23,853
800	SUFFOLK	63,677	5	5	100.0%	63,677
810	VIRGINIA BEACH	425,257	1	1	100.0%	425,257
820	WAYNESBORO	19,520	1	1	100.0%	19,520
830	WILLIAMSBURG	11,998	1	1	100.0%	11,998
840	WINCHESTER	23,585	1	1	100.0%	23,585
Grand Total		**7,078,515**	**565**	**463**		**6,711,484**
						94.8%
920	MILITARY, FEDERAL OR AIRPORT		4	4	100.0%	

Note: VFIRS participation is compiled as of 04/07/2009.

* Fire departments are required to report at least 3 months of incidents to be designated as a participating VFIRS fire department.

Note: Localities in CAPS designate localities with 100% Participation.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2008

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
001	Accomack County	219	321	138	58	93	64	19	912	525	0	1,437
003	ALBEMARLE COUNTY	479	3,709	568	377	1,020	618	31	6,802	238	0	7,040
005	Alleghany County	63	130	49	23	23	26	13	327	95	0	422
007	Amelia County	66	182	18	16	86	13	3	384	84	0	468
009	AMHERST COUNTY	152	101	141	26	141	39	2	602	138	7	747
011	Appomattox County	55	3	121	2	95	16	4	296	16	9	321
013	ARLINGTON COUNTY	489	14,096	823	1,671	2,236	2,700	1,074	23,089	2,522	4	25,615
015	AUGUSTA COUNTY	306	3,095	341	397	1,693	283	34	6,149	871	7	7,027
017	Bath County	No Incidents Reported										
019	BEDFORD COUNTY	302	695	118	135	298	124	12	1,684	386	1	2,071
021	Bland County	34	2	7	0	7	2	4	56	9	0	65
023	Botetourt County	115	228	90	16	122	78	5	654	274	2	930
025	BRUNSWICK COUNTY	144	474	99	10	153	24	8	912	207	0	1,119
027	Buchanan County	111	354	31	90	24	20	6	636	40	0	676
029	Buckingham County	72	26	7	74	30	7	3	219	21	0	240
031	CAMPBELL COUNTY	316	370	519	61	193	69	13	1,541	167	0	1,708
033	Caroline County	111	150	133	54	207	62	15	732	147	1	880
035	CARROLL COUNTY	182	206	163	26	33	31	3	644	59	6	709
036	CHARLES CITY COUNTY	64	74	2	15	16	15	3	189	1	0	190
037	Charlotte County	55	70	35	13	23	9	0	205	61	0	266
041	CHESTERFIELD COUNTY	1,166	20,339	1,123	2,046	3,793	1,712	133	30,312	90	41	30,443
043	CLARKE COUNTY	102	427	41	44	74	58	10	756	492	0	1,248
045	Craig County	39	65	4	31	9	8	1	157	8	0	165
047	Culpeper County	150	445	146	125	324	110	6	1,306	296	2	1,604
049	Cumberland County	28	15	5	27	3	12	4	94	13	0	107
051	Dickenson County	58	103	99	13	53	15	2	343	60	0	403
053	DINWIDDIE COUNTY	197	1,035	206	99	483	91	12	2,123	360	10	2,493
057	ESSEX COUNTY	47	67	33	16	56	28	2	249	7	5	261
059	FAIRFAX COUNTY	1,941	54,920	2,859	6,144	2,318	10,056	653	78,891	3,680	27	82,598
061	Fauquier County	302	934	374	121	680	152	23	2,586	334	1	2,921
063	FLOYD COUNTY	76	30	150	1	90	12	1	360	72	1	433
065	Fluvanna County	No Incidents Reported										
067	Franklin County	309	306	229	147	143	125	42	1,301	354	3	1,658
069	FREDERICK COUNTY	316	5,853	236	335	485	344	19	7,588	2,899	3	10,490
071	Giles County	64	121	63	27	23	7	8	313	38	0	351
073	GLOUCESTER COUNTY	196	1,233	152	35	87	81	18	1,802	38	2	1,842
075	GOOCHLAND COUNTY	57	32	96	13	30	33	3	264	30	0	294
077	Grayson County	52	72	15	2	8	9	0	158	11	0	169
079	Greene County	56	176	46	21	138	38	18	493	177	0	670
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	244	2,466	41	45	41	141	7	2,985	133	0	3,118
085	HANOVER COUNTY	430	3,634	398	509	2,536	705	58	8,270	1,699	0	9,969
087	HENRICO COUNTY	1,103	27,082	1,165	2,439	2,657	2,767	285	37,498	187	31	37,716
089	HENRY COUNTY	282	303	127	68	168	239	4	1,191	190	0	1,381

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2008

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
091	Highland County	No Incidents Reported										
093	Isle of Wight County	152	751	90	86	204	129	55	1,467	103	0	1,570
095	JAMES CITY COUNTY	249	4,976	225	600	582	610	353	7,595	671	6	8,272
097	King and Queen County	30	2	28	2	7	2	1	72	13	0	85
099	KING GEORGE COUNTY	119	319	194	92	168	79	21	992	68	5	1,065
101	KING WILLIAM COUNTY	29	190	4	8	5	2	8	246	7	0	253
103	Lancaster County	2	0	2	0	0	0	0	4	0	0	4
105	Lee County	113	65	23	9	12	6	1	229	36	0	265
107	Loudoun County	558	6,418	697	997	2,076	2,194	207	13,147	1,312	7	14,466
109	Louisa County	159	168	207	65	150	54	21	824	480	0	1,304
111	Lunenburg County	69	749	22	22	38	20	3	923	31	2	956
113	MADISON COUNTY	78	130	8	23	99	31	0	369	1	0	370
115	MATHEWS COUNTY	58	104	29	13	12	24	3	243	2	1	246
117	Mecklenburg County	236	43	201	70	82	29	7	668	203	1	872
119	Middlesex County	41	30	34	16	22	22	5	170	23	0	193
121	Montgomery County	322	504	163	160	243	424	7	1,823	119	0	1,942
125	NELSON COUNTY	110	251	26	49	132	111	9	688	180	2	870
127	NEW KENT COUNTY	67	696	35	20	110	30	16	974	23	0	997
131	Northampton County	81	926	61	16	116	60	3	1,263	191	0	1,454
133	NORTHUMBERLAND COUNTY	68	83	26	8	44	12	6	247	45	0	292
135	Nottoway County	70	327	25	4	56	23	3	508	83	2	593
137	Orange County	108	2,915	139	148	358	101	14	3,783	366	0	4,149
139	PAGE COUNTY	118	189	95	267	54	75	14	812	111	0	923
141	PATRICK COUNTY	133	633	93	148	101	74	24	1,206	119	0	1,325
143	Pittsylvania County	454	3,143	335	226	342	190	59	4,749	536	0	5,285
145	POWHATAN COUNTY	150	740	105	92	335	67	12	1,501	351	1	1,853
147	Prince Edward County	100	134	42	20	100	44	1	441	106	0	547
149	PRINCE GEORGE	233	117	281	117	330	153	4	1,235	63	4	1,302
153	PRINCE WILLIAM	928	11,031	974	1,118	2,710	922	130	17,813	2	0	17,815
155	Pulaski County	138	250	182	124	123	81	32	930	36	0	966
157	Rappahannock County	55	393	60	21	79	33	6	647	862	0	1,509
159	RICHMOND COUNTY	11	14	6	2	6	7	2	48	1	0	49
161	ROANOKE COUNTY	341	9,195	406	552	464	565	49	11,572	776	5	12,353
163	Rockbridge County	118	1,020	59	75	137	52	12	1,473	390	2	1,865
165	ROCKINGHAM COUNTY	237	3,111	338	172	655	330	65	4,908	1,058	1	5,967
167	Russell County	39	27	24	22	2	3	6	123	10	0	133
169	Scott County	92	140	29	20	30	44	1	356	79	3	438
171	Shenandoah County	128	411	208	101	348	101	5	1,302	635	3	1,940
173	Smyth County	122	906	136	43	97	40	10	1,354	23	2	1,379
175	Southampton County	66	208	21	10	15	22	1	343	84	6	433
177	SPOTSYLVANIA COUNTY	278	3,186	204	290	217	459	43	4,677	43	7	4,727
179	STAFFORD COUNTY	423	8,552	742	997	1,100	603	24	12,441	0	0	12,441
181	SURRY COUNTY	82	38	53	25	44	29	12	283	27	0	310

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2008

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
183	Sussex County	92	132	20	26	51	7	0	328	74	0	402
185	Tazewell County	142	2,087	344	67	134	73	51	2,898	95	0	2,993
187	WARREN COUNTY	179	2,845	108	113	366	180	59	3,850	1,861	0	5,711
191	Washington County	122	264	214	89	124	117	28	958	42	0	1,000
193	WESTMORELAND COUNTY	131	759	50	146	87	70	22	1,265	181	3	1,449
195	Wise County	121	452	33	24	13	33	4	680	15	0	695
197	WYTHE COUNTY	195	176	134	60	115	56	15	751	78	0	829
199	YORK COUNTY	222	4,744	272	954	486	894	674	8,246	670	2	8,918
510	ALEXANDRIA	270	11,136	497	1,112	2,234	1,933	47	17,229	43	0	17,272
515	BEDFORD	90	282	51	94	117	66	6	706	177	3	886
520	BRISTOL	153	1,056	112	173	359	201	23	2,077	133	0	2,210
530	BUENA VISTA	19	1	78	11	45	27	3	184	186	0	370
540	CHARLOTTESVILLE	224	2,141	375	324	470	819	16	4,369	15	1	4,385
550	CHESAPEAKE	827	18,176	714	1,876	1,413	1,673	329	25,008	91	33	25,132
570	COLONIAL HEIGHTS	101	3,311	151	551	264	197	23	4,598	291	6	4,895
580	COVINGTON	41	14	76	13	46	10	5	205	47	0	252
590	DANVILLE	295	3,433	344	229	297	510	39	5,147	1	11	5,159
595	EMPORIA	86	141	13	16	63	19	3	341	8	0	349
600	FAIRFAX	78	2,004	132	185	64	329	59	2,851	812	0	3,663
610	FALLS CHURCH **	-	-	-	-	-	-	-	-	-	-	-
620	FRANKLIN	71	100	37	55	33	60	193	549	363	1	913
630	FREDERICKSBURG	135	1,359	261	303	357	354	34	2,803	207	1	3,011
640	GALAX	72	109	24	1	53	29	0	288	39	0	327
650	HAMPTON	701	16,413	783	1,804	970	1,831	221	22,723	70	15	22,808
660	HARRISONBURG	189	2,224	301	161	557	638	118	4,188	124	23	4,335
670	HOPEWELL	118	2,047	249	595	60	134	15	3,218	70	0	3,288
678	LEXINGTON	4	10	1	0	4	3	1	23	9	0	32
680	LYNCHBURG	396	3,905	361	267	672	421	30	6,052	23	4	6,079
683	MANASSAS	91	328	125	75	235	194	4	1,052	733	1	1,786
685	MANASSAS PARK	28	701	59	64	43	56	6	957	981	2	1,940
690	MARTINSVILLE	87	2,172	61	65	73	118	12	2,588	41	4	2,633
700	NEWPORT NEWS	909	6,856	816	763	1,222	1,243	251	12,060	48	63	12,171
710	NORFOLK	676	14,463	1,015	1,336	1,285	2,473	112	21,360	5	1	21,366
720	NORTON	23	28	9	3	12	24	2	101	0	0	101
730	PETERSBURG	240	1,959	503	195	757	316	80	4,050	112	11	4,173
735	POQUOSON	46	71	69	94	32	56	51	419	7	0	426
740	PORTSMOUTH	591	12,541	547	867	1,154	895	60	16,655	39	3	16,697
750	RADFORD	61	109	41	431	19	47	3	711	7	0	718
760	RICHMOND	1,390	13,560	1,411	856	6,565	2,750	236	26,768	24	34	26,826
770	ROANOKE	512	18,288	907	828	1,775	1,186	121	23,617	206	12	23,835
775	SALEM	51	1,471	130	86	85	178	17	2,018	43	1	2,062
790	STAUNTON	86	1,130	157	310	236	267	25	2,211	241	0	2,452
800	SUFFOLK	479	7,550	507	712	575	934	619	11,376	298	3	11,677

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2008

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
810	VIRGINIA BEACH	1,200	16,842	1,498	1,273	3,574	3,188	246	27,821	30	55	27,906
820	WAYNESBORO	80	1,459	185	118	181	168	10	2,201	44	5	2,250
830	WILLIAMSBURG	36	1,895	67	60	59	360	8	2,485	467	0	2,952
840	WINCHESTER	113	3,854	161	196	103	315	11	4,753	551	1	5,305
920	MILITARY, FEDERAL OR AIRPORT	104	3,273	524	194	430	746	28	5,299	1,056	0	6,355
Grand Total		**29,392**	**394,900**	**32,170**	**39,997**	**60,366**	**54,998**	**7,736**	**619,559**	**36,956**	**522**	**657,037**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2008 as of 04/06/2009.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with a casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

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

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

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2008

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
001	Accomack County	912	525	0	1,437	$1,194,400	$201,325	$1,395,725	1	1	0	0
003	ALBEMARLE COUNTY	6,802	238	0	7,040	$2,410,716	$584,970	$2,995,686	0	2	0	0
005	Alleghany County	327	95	0	422	$619,400	$139,500	$758,900	0	0	1	0
007	Amelia County	384	84	0	468	$475,950	$77,625	$553,575	0	0	0	0
009	AMHERST COUNTY	602	138	7	747	$553,065	$160,412	$713,477	3	0	2	0
011	Appomattox County	296	16	9	321	$662,900	$140,200	$803,100	0	0	0	0
013	ARLINGTON COUNTY	23,089	2,522	4	25,615	$3,342,685	$1,052,620	$4,395,305	5	2	4	0
015	AUGUSTA COUNTY	6,149	871	7	7,027	$1,683,920	$843,310	$2,527,230	1	1	1	0
017	Bath County	No Incidents Reported										
019	BEDFORD COUNTY	1,684	386	1	2,071	$1,140,100	$347,875	$1,487,975	0	0	0	0
021	Bland County	56	9	0	65	$188,500	$108,250	$296,750	0	0	0	0
023	Botetourt County	654	274	2	930	$348,000	$165,500	$513,500	0	0	0	0
025	BRUNSWICK COUNTY	912	207	0	1,119	$818,950	$516,450	$1,335,400	0	0	0	0
027	Buchanan County	636	40	0	676	$2,794,020	$244,600	$3,038,620	0	0	1	0
029	Buckingham County	219	21	0	240	$148,000	$7,200	$155,200	0	1	0	0
031	CAMPBELL COUNTY	1,541	167	0	1,708	$1,046,705	$306,050	$1,352,755	2	2	0	0
033	Caroline County	732	147	1	880	$767,300	$194,155	$961,455	0	0	1	0
035	CARROLL COUNTY	644	59	6	709	$764,545	$397,500	$1,162,045	1	0	1	0
036	CHARLES CITY COUNTY	189	1	0	190	$702,700	$204,700	$907,400	0	0	0	0
037	Charlotte County	205	61	0	266	$698,105	$273,500	$971,605	0	0	1	0
041	CHESTERFIELD COUNTY	30,312	90	41	30,443	$6,816,476	$1,967,993	$8,784,469	34	0	65	0
043	CLARKE COUNTY	756	492	0	1,248	$201,350	$17,000	$218,350	0	0	1	0
045	Craig County	157	8	0	165	$208,300	$69,700	$278,000	0	0	0	0
047	Culpeper County	1,306	296	2	1,604	$2,292,250	$536,750	$2,829,000	1	0	1	0
049	Cumberland County	94	13	0	107	$195,600	$13,000	$208,600	0	0	0	0
051	Dickenson County	343	60	0	403	$699,525	$387,405	$1,086,930	0	0	0	0
053	DINWIDDIE COUNTY	2,123	360	10	2,493	$1,159,775	$235,000	$1,394,775	0	2	1	0
057	ESSEX COUNTY	249	7	5	261	$908,400	$405,800	$1,314,200	0	1	0	0
059	FAIRFAX COUNTY	78,891	3,680	27	82,598	$20,979,672	$4,561,044	$25,540,716	4	5	0	0
061	Fauquier County	2,586	334	1	2,921	$383,501	$108,501	$492,002	2	0	2	0
063	FLOYD COUNTY	360	72	1	433	$115,000	$99,000	$214,000	0	1	0	0
065	Fluvanna County	No Incidents Reported										
067	Franklin County	1,301	354	3	1,658	$1,933,350	$684,180	$2,617,530	0	1	3	0
069	FREDERICK COUNTY	7,588	2,899	3	10,490	$1,852,500	$231,300	$2,083,800	6	0	2	0
071	Giles County	313	38	0	351	$120,111	$42,800	$162,911	2	0	0	0
073	GLOUCESTER COUNTY	1,802	38	2	1,842	$2,192,106	$91,400	$2,283,506	2	0	2	0
075	GOOCHLAND COUNTY	264	30	0	294	$128,000	$6,000	$134,000	0	1	0	0
077	Grayson County	158	11	0	169	$227,500	$30,100	$257,600	0	0	0	0
079	Greene County	493	177	0	670	$5,001	$1	$5,002	1	0	0	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	2,985	133	0	3,118	$1,755,233	$156,750	$1,911,983	1	0	0	0
085	HANOVER COUNTY	8,270	1,699	0	9,969	$1,109,379	$275,360	$1,384,739	1	0	4	0
087	HENRICO COUNTY	37,498	187	31	37,716	$9,353,350	$2,991,141	$12,344,491	23	4	10	0

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2008

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
089	HENRY COUNTY	1,191	190	0	1,381	$1,822,300	$735,450	$2,557,750	0	1	0	0
091	Highland County	No Incidents Reported										
093	Isle of Wight County	1,467	103	0	1,570	$592,300	$551,600	$1,143,900	0	0	0	0
095	JAMES CITY COUNTY	7,595	671	6	8,272	$2,365,132	$502,075	$2,867,207	10	2	10	0
097	King and Queen County	72	13	0	85	$179,140	$38,870	$218,010	0	0	0	0
099	KING GEORGE COUNTY	992	68	5	1,065	$1,103,861	$129,550	$1,233,411	3	1	3	0
101	KING WILLIAM COUNTY	246	7	0	253	$190,500	$47,000	$237,500	0	0	0	0
103	Lancaster County	4	0	0	4	$1,000	$0	$1,000	0	0	0	0
105	Lee County	229	36	0	265	$1,992,000	$595,600	$2,587,600	0	1	0	0
107	Loudoun County	13,147	1,312	7	14,466	$8,045,381	$3,966,433	$12,011,814	3	2	15	0
109	Louisa County	824	480	0	1,304	$1,136,073	$323,545	$1,459,618	0	0	1	0
111	Lunenburg County	923	31	2	956	$435,000	$136,200	$571,200	0	0	0	0
113	MADISON COUNTY	369	1	0	370	$0	$0	$0	0	0	0	0
115	MATHEWS COUNTY	243	2	1	246	$270,700	$15,300	$286,000	0	0	1	0
117	Mecklenburg County	668	203	1	872	$997,050	$253,500	$1,250,550	0	0	1	0
119	Middlesex County	170	23	0	193	$1,813,300	$335,350	$2,148,650	0	0	0	0
121	Montgomery County	1,823	119	0	1,942	$860,150	$249,850	$1,110,000	1	0	0	0
125	NELSON COUNTY	688	180	2	870	$1,595,500	$755,200	$2,350,700	0	2	0	0
127	NEW KENT COUNTY	974	23	0	997	$2,451	$17,500	$19,951	0	0	0	0
131	Northampton County	1,263	191	0	1,454	$504,501	$144,252	$648,753	0	0	1	0
133	NORTHUMBERLAND COUNTY	247	45	0	292	$658,000	$390,200	$1,048,200	0	1	0	0
135	Nottoway County	508	83	2	593	$272,600	$1,000	$273,600	0	0	0	0
137	Orange County	3,783	366	0	4,149	$1,242,105	$212,210	$1,454,315	2	0	0	0
139	PAGE COUNTY	812	111	0	923	$947,700	$212,500	$1,160,200	5	0	0	0
141	PATRICK COUNTY	1,206	119	0	1,325	$871,200	$403,800	$1,275,000	0	0	0	0
143	Pittsylvania County	4,749	536	0	5,285	$1,888,463	$826,555	$2,715,018	4	0	5	0
145	POWHATAN COUNTY	1,501	351	1	1,853	$1,702,450	$527,154	$2,229,604	0	3	0	0
147	Prince Edward County	441	106	0	547	$409,395	$78,400	$487,795	0	0	0	0
149	PRINCE GEORGE	1,235	63	4	1,302	$100,000	$40,000	$140,000	0	0	2	0
153	PRINCE WILLIAM	17,813	2	0	17,815	$202,000	$100,500	$302,500	0	0	0	0
155	Pulaski County	930	36	0	966	$1,709,800	$400,750	$2,110,550	0	0	0	0
157	Rappahannock County	647	862	0	1,509	$124,250	$23,750	$148,000	0	0	0	0
159	RICHMOND COUNTY	48	1	0	49	$1,050	$0	$1,050	0	0	0	0
161	ROANOKE COUNTY	11,572	776	5	12,353	$1,236,039	$115,610	$1,351,649	2	1	0	0
163	Rockbridge County	1,473	390	2	1,865	$667,800	$172,800	$840,600	0	0	1	1
165	ROCKINGHAM COUNTY	4,908	1,058	1	5,967	$799,900	$381,050	$1,180,950	2	0	1	0
167	Russell County	123	10	0	133	$10,500	$5,100	$15,600	0	0	0	0
169	Scott County	356	79	3	438	$950,030	$318,930	$1,268,960	0	0	0	0
171	Shenandoah County	1,302	635	3	1,940	$1,135,705	$357,545	$1,493,250	2	1	1	0
173	Smyth County	1,354	23	2	1,379	$790,400	$344,225	$1,134,625	0	1	4	0
175	Southampton County	343	84	6	433	$470,950	$126,500	$597,450	2	1	4	0
177	SPOTSYLVANIA COUNTY	4,677	43	7	4,727	$5,157,977	$0	$5,157,977	5	2	1	0

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2008

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
179	STAFFORD COUNTY	12,441	0	0	12,441	$1,434,010	$290,600	$1,724,610	3	0	5	0
181	SURRY COUNTY	283	27	0	310	$460,150	$121,700	$581,850	1	1	2	0
183	Sussex County	328	74	0	402	$638,500	$76,000	$714,500	0	1	0	0
185	Tazewell County	2,898	95	0	2,993	$1,667,430	$577,250	$2,244,680	3	0	0	0
187	WARREN COUNTY	3,850	1,861	0	5,711	$873,000	$273,600	$1,146,600	4	2	1	0
191	Washington County	958	42	0	1,000	$621,700	$294,750	$916,450	2	0	0	0
193	WESTMORELAND COUNTY	1,265	181	3	1,449	$1,362,900	$388,120	$1,751,020	0	2	1	0
195	Wise County	680	15	0	695	$1,196,953	$368,703	$1,565,656	1	0	1	0
197	WYTHE COUNTY	751	78	0	829	$1,898,025	$614,070	$2,512,095	0	0	4	0
199	YORK COUNTY	8,246	670	2	8,918	$681,100	$207,434	$888,534	8	0	18	0
510	ALEXANDRIA	17,229	43	0	17,272	$1,019,960	$199,975	$1,219,935	3	0	12	0
515	BEDFORD	706	177	3	886	$499,900	$231,600	$731,500	0	1	0	0
520	BRISTOL	2,077	133	0	2,210	$557,715	$165,560	$723,275	9	0	7	0
530	BUENA VISTA	184	186	0	370	$245,300	$92,350	$337,650	0	0	0	0
540	CHARLOTTESVILLE	4,369	15	1	4,385	$1,065,223	$242,674	$1,307,897	1	0	2	0
550	CHESAPEAKE	25,008	91	33	25,132	$9,865,765	$3,259,918	$13,125,683	39	3	8	0
570	COLONIAL HEIGHTS	4,598	291	6	4,895	$163,785	$95,525	$259,310	2	0	0	0
580	COVINGTON	205	47	0	252	$1,272,500	$276,450	$1,548,950	1	0	0	0
590	DANVILLE	5,147	1	11	5,159	$1,268,126	$530,135	$1,798,261	16	5	8	0
595	EMPORIA	341	8	0	349	$985,750	$164,960	$1,150,710	0	0	0	0
600	FAIRFAX	2,851	812	0	3,663	$487,915	$244,500	$732,415	0	0	0	0
610	FALLS CHURCH **	-	-	-	-	-	-	-	-	-	-	-
620	FRANKLIN	549	363	1	913	$383,115	$424,015	$807,130	1	0	1	0
630	FREDERICKSBURG	2,803	207	1	3,011	$488,150	$47,501	$535,651	3	0	1	0
640	GALAX	288	39	0	327	$257,500	$6,100	$263,600	0	0	1	0
650	HAMPTON	22,723	70	15	22,808	$5,427,335	$1,832,670	$7,260,005	30	4	5	0
660	HARRISONBURG	4,188	124	23	4,335	$1,414,313	$1,268,853	$2,683,166	3	1	3	0
670	HOPEWELL	3,218	70	0	3,288	$561,385	$259,985	$821,370	2	0	0	0
678	LEXINGTON	23	9	0	32	$0	$0	$0	0	0	0	0
680	LYNCHBURG	6,052	23	4	6,079	$1,802,625	$1,909,970	$3,712,595	14	0	12	0
683	MANASSAS	1,052	733	1	1,786	$123,785	$24,975	$148,760	3	0	2	0
685	MANASSAS PARK	957	981	2	1,940	$501,360	$114,350	$615,710	1	0	0	0
690	MARTINSVILLE	2,588	41	4	2,633	$747,505	$314,850	$1,062,355	4	2	2	0
700	NEWPORT NEWS	12,060	48	63	12,171	$3,613,040	$644,148	$4,257,188	48	2	1	0
710	NORFOLK	21,360	5	1	21,366	$895,859	$171,865	$1,067,724	5	0	5	0
720	NORTON	101	0	0	101	$704,400	$97,300	$801,700	0	0	0	0
730	PETERSBURG	4,050	112	11	4,173	$1,523,516	$25,150	$1,548,666	6	1	3	0
735	POQUOSON	419	7	0	426	$280,300	$100,500	$380,800	2	0	2	0
740	PORTSMOUTH	16,655	39	3	16,697	$3,277,070	$2,400,593	$5,677,663	0	1	6	0
750	RADFORD	711	7	0	718	$311,450	$120,800	$432,250	3	1	0	0
760	RICHMOND	26,768	24	34	26,826	$8,001,600	$1,910,331	$9,911,931	33	2	24	0
770	ROANOKE	23,617	206	12	23,835	$4,176,700	$1,319,180	$5,495,880	15	3	4	0

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2008

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
775	SALEM	2,018	43	1	2,062	$119,035	$10,000	$129,035	0	0	3	0
790	STAUNTON	2,211	241	0	2,452	$853,800	$438,830	$1,292,630	1	0	2	0
800	SUFFOLK	11,376	298	3	11,677	$2,170,583	$952,590	$3,123,173	2	0	9	0
810	VIRGINIA BEACH	27,821	30	55	27,906	$23,748,342	$59,844,289	$83,592,631	64	3	21	0
820	WAYNESBORO	2,201	44	5	2,250	$356,600	$67,958	$424,558	3	1	3	0
830	WILLIAMSBURG	2,485	467	0	2,952	$484,900	$262,325	$747,225	3	0	1	0
840	WINCHESTER	4,753	551	1	5,305	$197,700	$35,100	$232,800	4	1	0	0
920	MILITARY, FEDERAL OR AIRPORT	5,299	1,056	0	6,355	$22,535	$13,110	$35,645	0	0	1	0
Grand Total		**619,559**	**36,956**	**522**	**657,037**	**$208,961,203**	**$116,045,033**	**$325,006,236**	**474**	**80**	**335**	**1**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2008 as of 04/06/2009.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

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

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

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2008

FIPS	County/City	Census Population	Fire Department Participation	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
001	Accomack County	38,305	92.9%	912	$1,395,725	2	25.6	$6,373	5.6
003	ALBEMARLE COUNTY	79,236	100.0%	6,802	$2,995,686	2	85.8	$6,254	2.5
005	Alleghany County	17,215	71.4%	327	$758,900	1	26.6	$14,594	8.1
007	Amelia County	11,400	80.0%	384	$553,575	0	42.1	$9,544	0.0
009	AMHERST COUNTY	31,894	100.0%	602	$713,477	5	18.9	$4,788	15.7
011	Appomattox County	13,705	50.0%	296	$803,100	0	43.2	$12,548	0.0
013	ARLINGTON COUNTY	189,453	100.0%	23,089	$4,395,305	11	121.9	$8,915	5.8
015	AUGUSTA COUNTY	65,615	100.0%	6,149	$2,527,230	3	93.7	$8,074	4.6
017	Bath County	5,048	0.0%	No Incidents Reported					
019	BEDFORD COUNTY	60,371	100.0%	1,684	$1,487,975	0	27.9	$4,927	0.0
021	Bland County	6,871	83.3%	56	$296,750	0	9.8	$9,273	0.0
023	Botetourt County	30,496	83.3%	654	$513,500	0	25.7	$4,389	0.0
025	BRUNSWICK COUNTY	18,419	100.0%	912	$1,335,400	0	49.5	$11,222	0.0
027	Buchanan County	26,978	80.0%	636	$3,038,620	1	29.5	$34,927	4.6
029	Buckingham County	15,623	75.0%	219	$155,200	1	18.7	$2,156	8.5
031	CAMPBELL COUNTY	51,078	100.0%	1,541	$1,352,755	4	30.2	$4,281	7.8
033	Caroline County	22,121	33.3%	732	$961,455	1	99.3	$25,301	13.6
035	CARROLL COUNTY	29,245	100.0%	644	$1,162,045	2	22.0	$6,350	6.8
036	CHARLES CITY COUNTY	6,926	100.0%	189	$907,400	0	27.3	$14,178	0.0
037	Charlotte County	12,472	57.1%	205	$971,605	1	28.8	$17,666	14.0
041	CHESTERFIELD COUNTY	259,903	100.0%	30,312	$8,784,469	99	116.6	$7,278	38.1
043	CLARKE COUNTY	12,652	100.0%	756	$218,350	1	59.8	$8,087	7.9
045	Craig County	5,091	60.0%	157	$278,000	0	51.4	$7,128	0.0
047	Culpeper County	34,262	85.7%	1,306	$2,829,000	2	44.5	$19,245	6.8
049	Cumberland County	9,017	66.7%	94	$208,600	0	15.6	$8,344	0.0
051	Dickenson County	16,395	75.0%	343	$1,086,930	0	27.9	$20,903	0.0
053	DINWIDDIE COUNTY	24,533	100.0%	2,123	$1,394,775	3	86.5	$9,553	12.2
057	ESSEX COUNTY	9,989	100.0%	249	$1,314,200	1	24.9	$25,273	10.0
059	FAIRFAX COUNTY	969,749	100.0%	78,891	$25,540,716	9	81.4	$12,978	0.9
061	Fauquier County	55,139	80.0%	2,586	$492,002	4	58.6	$2,485	9.1
063	FLOYD COUNTY	13,874	100.0%	360	$214,000	1	25.9	$2,779	7.2
065	Fluvanna County	20,047	0.0%	No Incidents Reported					
067	Franklin County	47,286	91.7%	1,301	$2,617,530	4	30.0	$14,542	9.2
069	FREDERICK COUNTY	59,209	100.0%	7,588	$2,083,800	8	128.2	$31,101	13.5
071	Giles County	16,657	75.0%	313	$162,911	2	25.1	$2,715	16.0
073	GLOUCESTER COUNTY	34,780	100.0%	1,802	$2,283,506	4	51.8	$17,299	11.5
075	GOOCHLAND COUNTY	16,863	100.0%	264	$134,000	1	15.7	$44,667	5.9
077	Grayson County	17,917	66.7%	158	$257,600	0	13.2	$8,050	0.0
079	Greene County	15,244	66.7%	493	$5,002	1	48.5	$93	9.8
081	Greensville County *	11,560	0.0%	-	-	-	-	-	-
083	Halifax County	37,355	83.3%	2,985	$1,911,983	1	95.9	$8,349	3.2
085	HANOVER COUNTY	86,320	100.0%	8,270	$1,384,739	5	95.8	$3,251	5.8
087	HENRICO COUNTY	262,300	100.0%	37,498	$12,344,491	37	143.0	$11,141	14.1

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2008

FIPS	County/City	Census Population	Fire Department Participation	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
089	HENRY COUNTY	57,930	100.0%	1,191	$2,557,750	1	20.6	$9,201	1.7
091	Highland County	2,536	0.0%	No Incidents Reported					
093	Isle of Wight County	29,728	60.0%	1,467	$1,143,900	0	82.2	$7,526	0.0
095	JAMES CITY COUNTY	48,102	100.0%	7,595	$2,867,207	22	157.9	$17,067	45.7
097	King and Queen County	6,630	25.0%	72	$218,010	0	43.4	$7,267	0.0
099	KING GEORGE COUNTY	16,803	100.0%	992	$1,233,411	7	59.0	$9,947	41.7
101	KING WILLIAM COUNTY	13,146	100.0%	246	$237,500	0	18.7	$12,500	0.0
103	Lancaster County	11,567	0.0%	4	$1,000	0	-	$500	-
105	Lee County	23,589	70.0%	229	$2,587,600	1	13.9	$23,312	6.1
107	Loudoun County	169,599	92.3%	13,147	$12,011,814	20	84.0	$24,514	12.8
109	Louisa County	25,627	57.1%	824	$1,459,618	1	56.3	$17,800	6.8
111	Lunenburg County	13,146	66.7%	923	$571,200	0	105.3	$8,045	0.0
113	MADISON COUNTY	12,520	100.0%	369	$0	0	29.5	$0	0.0
115	MATHEWS COUNTY	9,207	100.0%	243	$286,000	1	26.4	$4,847	10.9
117	Mecklenburg County	32,380	87.5%	668	$1,250,550	1	23.6	$12,506	3.5
119	Middlesex County	9,932	75.0%	170	$2,148,650	0	22.8	$52,406	0.0
121	Montgomery County	83,629	80.0%	1,823	$1,110,000	1	27.2	$7,929	1.5
125	NELSON COUNTY	14,445	100.0%	688	$2,350,700	2	47.6	$29,021	13.8
127	NEW KENT COUNTY	13,462	100.0%	974	$19,951	0	72.4	$298	0.0
131	Northampton County	13,093	80.0%	1,263	$648,753	1	120.6	$10,635	9.5
133	NORTHUMBERLAND COUNTY	12,259	100.0%	247	$1,048,200	1	20.1	$15,415	8.2
135	Nottoway County	15,725	66.7%	508	$273,600	0	48.5	$5,472	0.0
137	Orange County	25,881	66.7%	3,783	$1,454,315	2	219.3	$15,309	11.6
139	PAGE COUNTY	23,177	100.0%	812	$1,160,200	5	35.0	$10,002	21.6
141	PATRICK COUNTY	19,407	100.0%	1,206	$1,275,000	0	62.1	$9,733	0.0
143	Pittsylvania County	61,745	90.5%	4,749	$2,715,018	9	85.0	$6,754	16.1
145	POWHATAN COUNTY	22,377	100.0%	1,501	$2,229,604	3	67.1	$14,766	13.4
147	Prince Edward County	19,720	80.0%	441	$487,795	0	28.0	$4,927	0.0
149	PRINCE GEORGE	33,047	100.0%	1,235	$140,000	2	37.4	$140,000	6.1
153	PRINCE WILLIAM	280,813	100.0%	17,813	$302,500	0	63.4	$326	0.0
155	Pulaski County	35,127	75.0%	930	$2,110,550	0	35.3	$17,886	0.0
157	Rappahannock County	6,983	83.3%	647	$148,000	0	111.2	$4,485	0.0
159	RICHMOND COUNTY	8,809	100.0%	48	$1,050	0	5.4	$95	0.0
161	ROANOKE COUNTY	85,778	100.0%	11,572	$1,351,649	3	134.9	$11,753	3.5
163	Rockbridge County	20,808	66.7%	1,473	$840,600	2	106.2	$7,712	14.4
165	ROCKINGHAM COUNTY	67,725	100.0%	4,908	$1,180,950	3	72.5	$24,603	4.4
167	Russell County	30,308	57.1%	123	$15,600	0	7.1	$400	0.0
169	Scott County	23,403	57.1%	356	$1,268,960	0	26.6	$13,357	0.0
171	Shenandoah County	35,075	77.8%	1,302	$1,493,250	4	47.7	$20,740	14.7
173	Smyth County	33,081	85.7%	1,354	$1,134,625	5	47.8	$9,150	17.6
175	Southampton County	17,482	62.5%	343	$597,450	7	31.4	$8,415	64.1
177	SPOTSYLVANIA COUNTY	90,395	100.0%	4,677	$5,157,977	8	51.7	$18,098	8.9

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2008

FIPS	County/City	Census Population	Fire Department Participation	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
179	STAFFORD COUNTY	92,446	100.0%	12,441	$1,724,610	8	134.6	$6,711	8.7
181	SURRY COUNTY	6,829	100.0%	283	$581,850	4	41.4	$7,365	58.6
183	Sussex County	12,504	80.0%	328	$714,500	1	32.8	$9,044	10.0
185	Tazewell County	44,598	43.8%	2,898	$2,244,680	3	148.5	$15,808	15.4
187	WARREN COUNTY	31,584	100.0%	3,850	$1,146,600	7	121.9	$81,900	22.2
191	Washington County	51,103	55.6%	958	$916,450	2	33.7	$7,701	7.0
193	WESTMORELAND COUNTY	16,718	100.0%	1,265	$1,751,020	3	75.7	$21,888	17.9
195	Wise County	40,123	85.7%	680	$1,565,656	2	19.8	$13,047	5.8
197	WYTHE COUNTY	27,599	100.0%	751	$2,512,095	4	27.2	$12,883	14.5
199	YORK COUNTY	56,297	100.0%	8,246	$888,534	26	146.5	$3,967	46.2
510	ALEXANDRIA	128,283	100.0%	17,229	$1,219,935	15	134.3	$5,980	11.7
515	BEDFORD	6,299	100.0%	706	$731,500	1	112.1	$7,866	15.9
520	BRISTOL	17,367	100.0%	2,077	$723,275	16	119.6	$5,318	92.1
530	BUENA VISTA	6,349	100.0%	184	$337,650	0	29.0	$22,510	0.0
540	CHARLOTTESVILLE	45,049	100.0%	4,369	$1,307,897	3	97.0	$5,865	6.7
550	CHESAPEAKE	199,184	100.0%	25,008	$13,125,683	50	125.6	$15,262	25.1
570	COLONIAL HEIGHTS	16,897	100.0%	4,598	$259,310	2	272.1	$3,015	11.8
580	COVINGTON	6,303	100.0%	205	$1,548,950	1	32.5	$37,779	15.9
590	DANVILLE	48,411	100.0%	5,147	$1,798,261	29	106.3	$5,877	59.9
595	EMPORIA	5,665	100.0%	341	$1,150,710	0	60.2	$13,380	0.0
600	FAIRFAX	21,498	100.0%	2,851	$732,415	0	132.6	$9,390	0.0
610	FALLS CHURCH **	10,377	100.0%	-	-	-	-	-	-
620	FRANKLIN	8,346	100.0%	549	$807,130	2	65.8	$24,458	24.0
630	FREDERICKSBURG	19,279	100.0%	2,803	$535,651	4	145.4	$3,939	20.7
640	GALAX	6,837	100.0%	288	$263,600	1	42.1	$3,661	14.6
650	HAMPTON	146,437	100.0%	22,723	$7,260,005	39	155.2	$10,507	26.6
660	HARRISONBURG	40,468	100.0%	4,188	$2,683,166	7	103.5	$13,153	17.3
670	HOPEWELL	22,354	100.0%	3,218	$821,370	2	144.0	$6,961	8.9
678	LEXINGTON	6,867	100.0%	23	$0	0	3.3	$0	0.0
680	LYNCHBURG	65,269	100.0%	6,052	$3,712,595	26	92.7	$9,281	39.8
683	MANASSAS	35,135	100.0%	1,052	$148,760	5	29.9	$1,617	14.2
685	MANASSAS PARK	10,290	100.0%	957	$615,710	1	93.0	$21,231	9.7
690	MARTINSVILLE	15,416	100.0%	2,588	$1,062,355	8	167.9	$15,396	51.9
700	NEWPORT NEWS	180,150	100.0%	12,060	$4,257,188	51	66.9	$5,302	28.3
710	NORFOLK	234,403	100.0%	21,360	$1,067,724	10	91.1	$5,679	4.3
720	NORTON	3,904	100.0%	101	$801,700	0	25.9	$34,857	0.0
730	PETERSBURG	33,740	100.0%	4,050	$1,548,666	10	120.0	$6,195	29.6
735	POQUOSON	11,566	100.0%	419	$380,800	4	36.2	$8,278	34.6
740	PORTSMOUTH	100,565	100.0%	16,655	$5,677,663	7	165.6	$15,993	7.0
750	RADFORD	15,859	100.0%	711	$432,250	4	44.8	$7,086	25.2
760	RICHMOND	197,790	100.0%	26,768	$9,911,931	59	135.3	$6,961	29.8
770	ROANOKE	94,911	100.0%	23,617	$5,495,880	22	248.8	$10,488	23.2

Note: Localities in CAPS designate localities with 100% VFIRS Participation.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2008

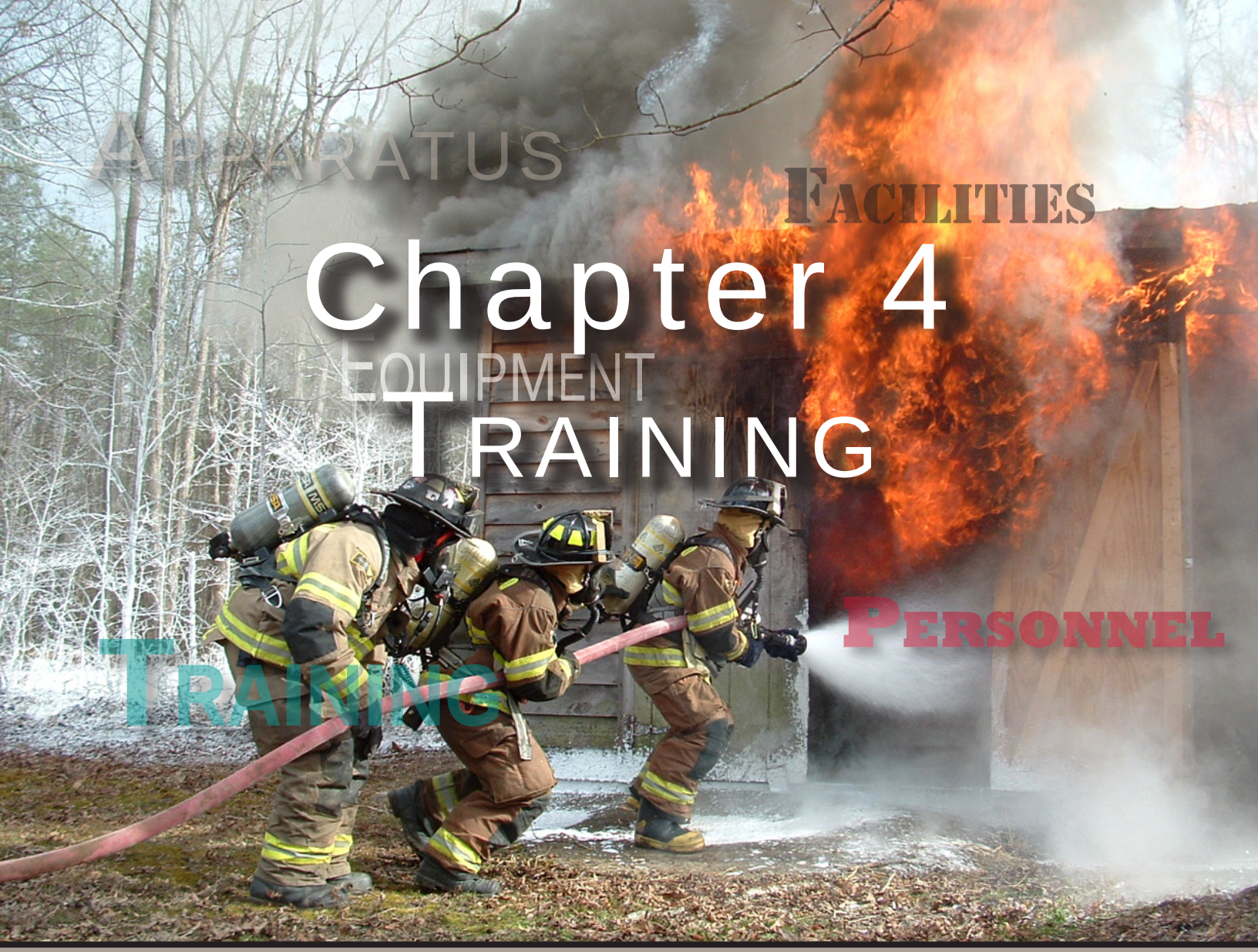
FIPS	County/City	Census Population	Fire Department Participation	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
775	SALEM	24,747	100.0%	2,018	$129,035	3	81.5	$9,217	12.1
790	STAUNTON	23,853	100.0%	2,211	$1,292,630	3	92.7	$41,698	12.6
800	SUFFOLK	63,677	100.0%	11,376	$3,123,173	11	178.7	$13,178	17.3
810	VIRGINIA BEACH	425,257	100.0%	27,821	$83,592,631	88	65.4	$82,929	20.7
820	WAYNESBORO	19,520	100.0%	2,201	$424,558	7	112.8	$4,995	35.9
830	WILLIAMSBURG	11,998	100.0%	2,485	$747,225	4	207.1	$20,756	33.3
840	WINCHESTER	23,585	100.0%	4,753	$232,800	5	201.5	$5,543	21.2
920	MILITARY, FEDERAL OR AIRPORT	-	100.0%	5,299	$35,645	1	-	$495	-
Grand Total		**7,078,515**	**94.8%**	**619,559**	**$325,006,236**	**890**	**92.3**	**$12,877**	**13.3**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2008 as of 04/06/2009.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

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

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

Note: Localities in CAPS designate localities with 100% VFIRS Participation.



Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

Chapter 4 - Training

FSTRS (Fire Service Training Record System)

Description of Schools

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

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

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

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

Type of Schools

VDFP coordinated a total 1,815 schools in FY 2009 in Virginia, including 424 funded schools (23%), 1,349 non-funded schools (75%) and 42 reimbursable schools (2%). (See Figure 45 and Table 30.) The total number of schools have remained closely the same during the last few years with 2,135 schools conducted in FY 2008 and 2,078 conducted in FY 2007. The total number of funded schools decreased by 120 from FY 2008 to FY 2009. (See Figure 46.)

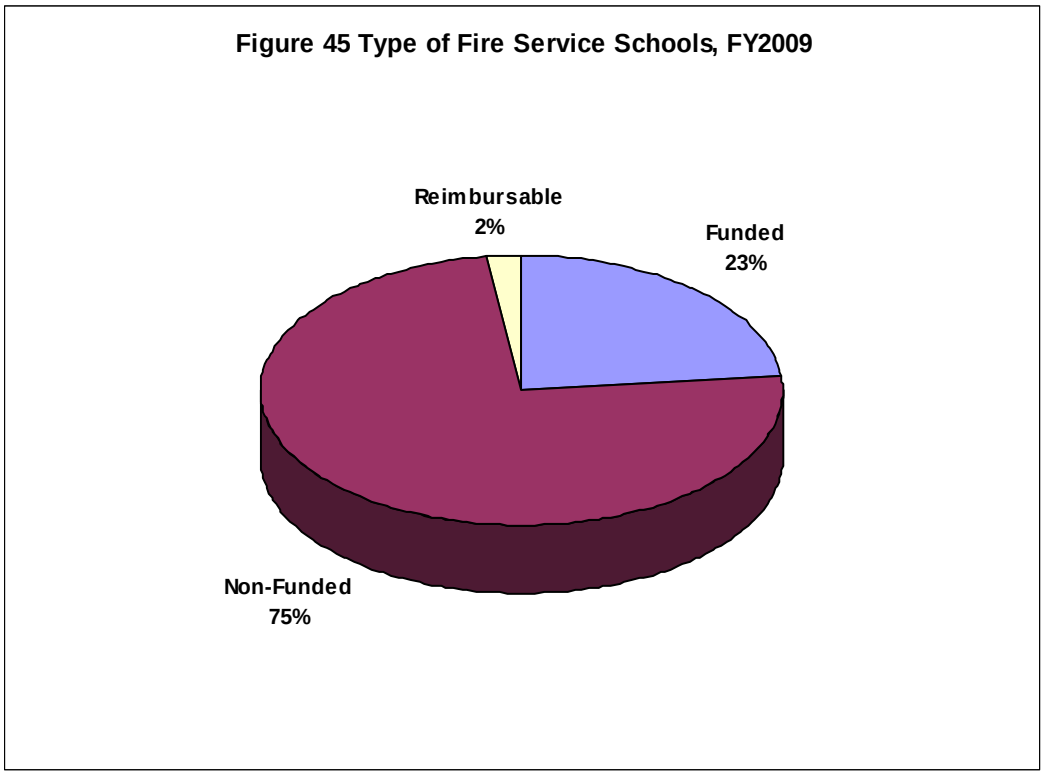
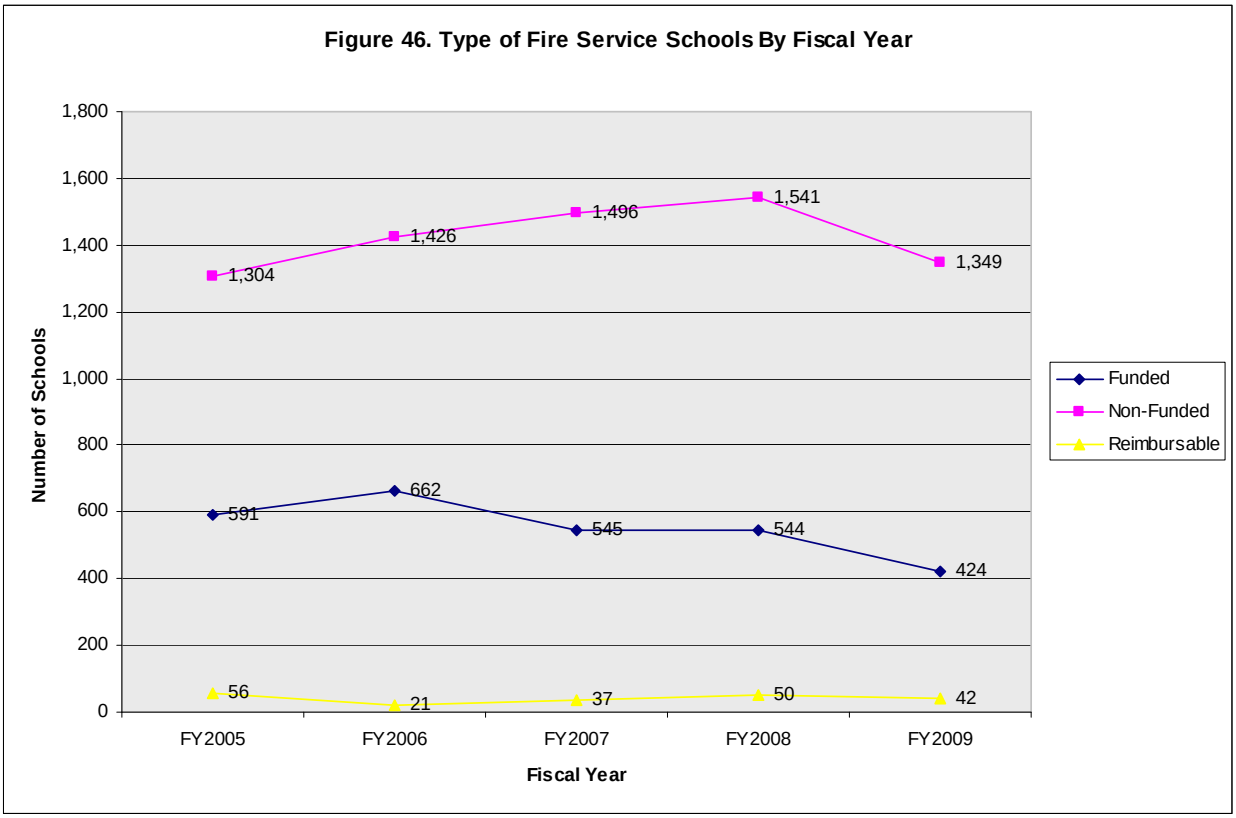


Table 30. Number of Fire Service Schools By Type, FY 2005-2009

School Type	FY2005	FY2006	FY2007	FY2008	FY2009	Grand Total
Funded	591	662	545	544	424	2,766
Non-Funded	1,304	1,426	1,496	1,541	1,349	7,116
Reimbursable	56	21	37	50	42	206
Grand Total	**1,951**	**2,109**	**2,078**	**2,135**	**1,815**	**10,088**



Active Students

Currently, there are 78,970 active students in the Fire Service Training Records System (FSTRS). (See Table 31.)

Table 31. Number of Active Students

Status	Total	Percent
Career	14,471	18%
Volunteer	30,018	38%
Combination	2,072	3%
EMS	9,486	12%
Brigade	4,980	6%
Other	13,706	17%
Unknown or Not Reported	4,237	5%
Grand Total	**78,970**	**100%**

Table 32. Number of Active Students By VDFP Division

VDFP Division	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
Division 1 - Richmond	2,301	4,361	242	941	2,461	2,283	443	13,032
Division 2 - Orange	700	4,823	456	1,259	141	1,068	427	8,874
Division 3 - Farmville	637	4,365	180	1,214	805	871	341	8,413
Division 4 - Marion	227	4,122	125	612	274	501	204	6,065
Division 5 - Hampton	3,954	3,625	283	1,774	259	1,568	291	11,754
Division 6 - Roanoke	1,027	5,012	155	1,571	848	1,185	325	10,123
Division 7 - Loudoun	2,696	3,073	351	917	11	322	1,045	8,415
Grand Total	**11,542**	**29,381**	**1,792**	**8,288**	**4,799**	**7,798**	**3,076**	**66,676**

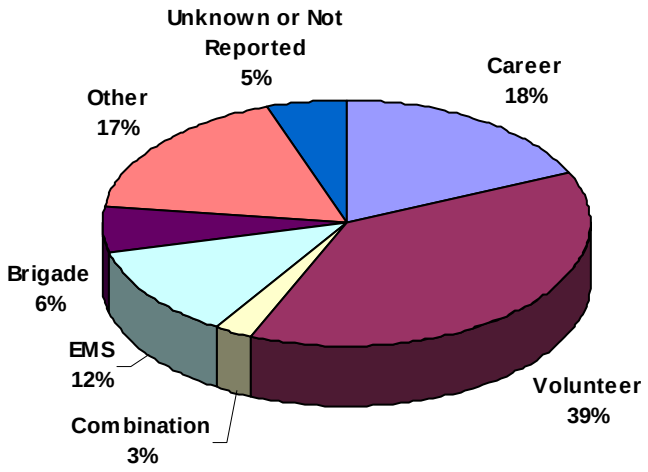
Note: Active students classified under FIPS code 920 (Military, Federal or Airports) or with a FIPS code not in a VDFP Division are not included in this table.

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

Personnel Type

Student's classifications were derived from all the different types of fire service. Volunteer firefighters account for 39 percent (39%) of the students and paid career firefighters make up 18 percent (18%). (See Figure 47.)

Figure 47. Active Students By Status



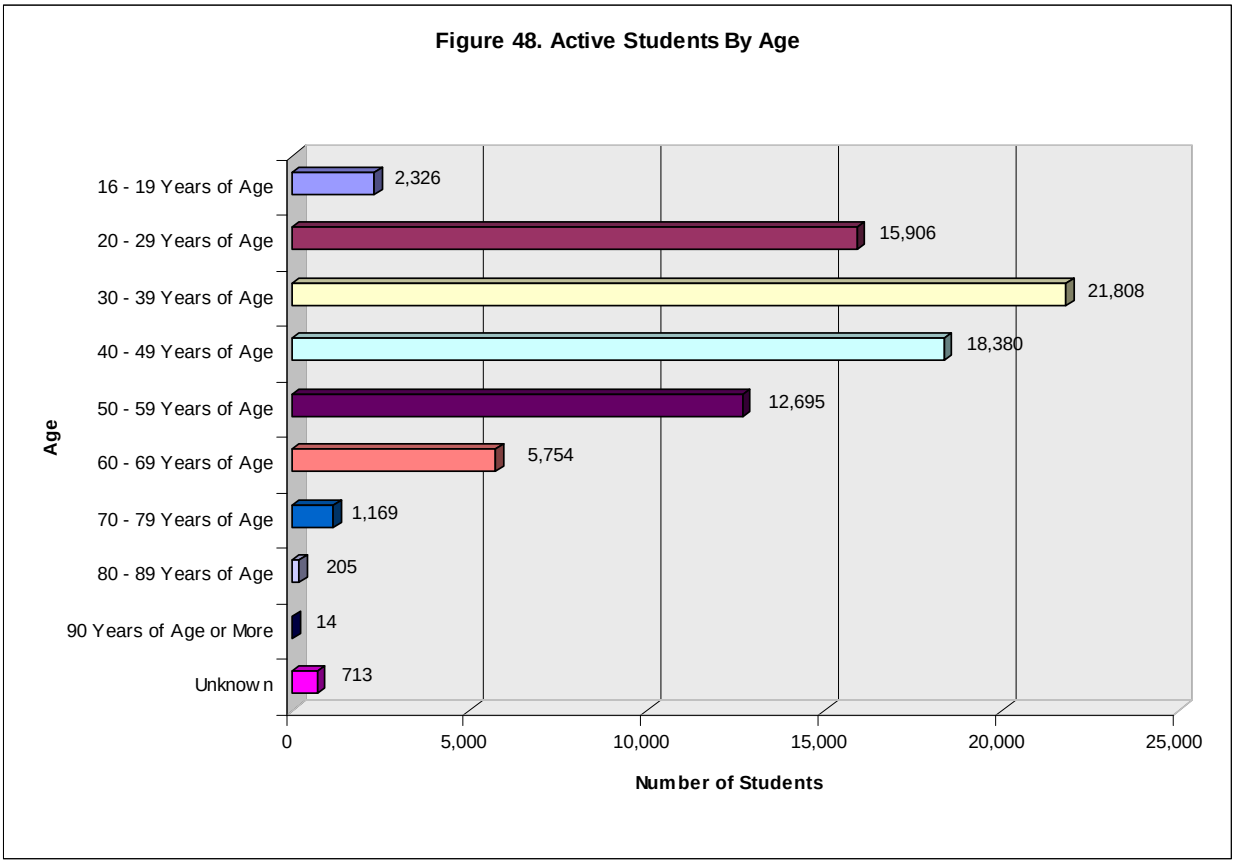
Student Demographics

VDFP's fire-rescue training and certification courses serve a diverse group of students across Virginia. The majority of the students from the FSTRS database are male (81%). (See Table 33.) When compiling the statistics on race among students, 82 percent (82%) are white.

Table 33. Active Students By Race By Sex

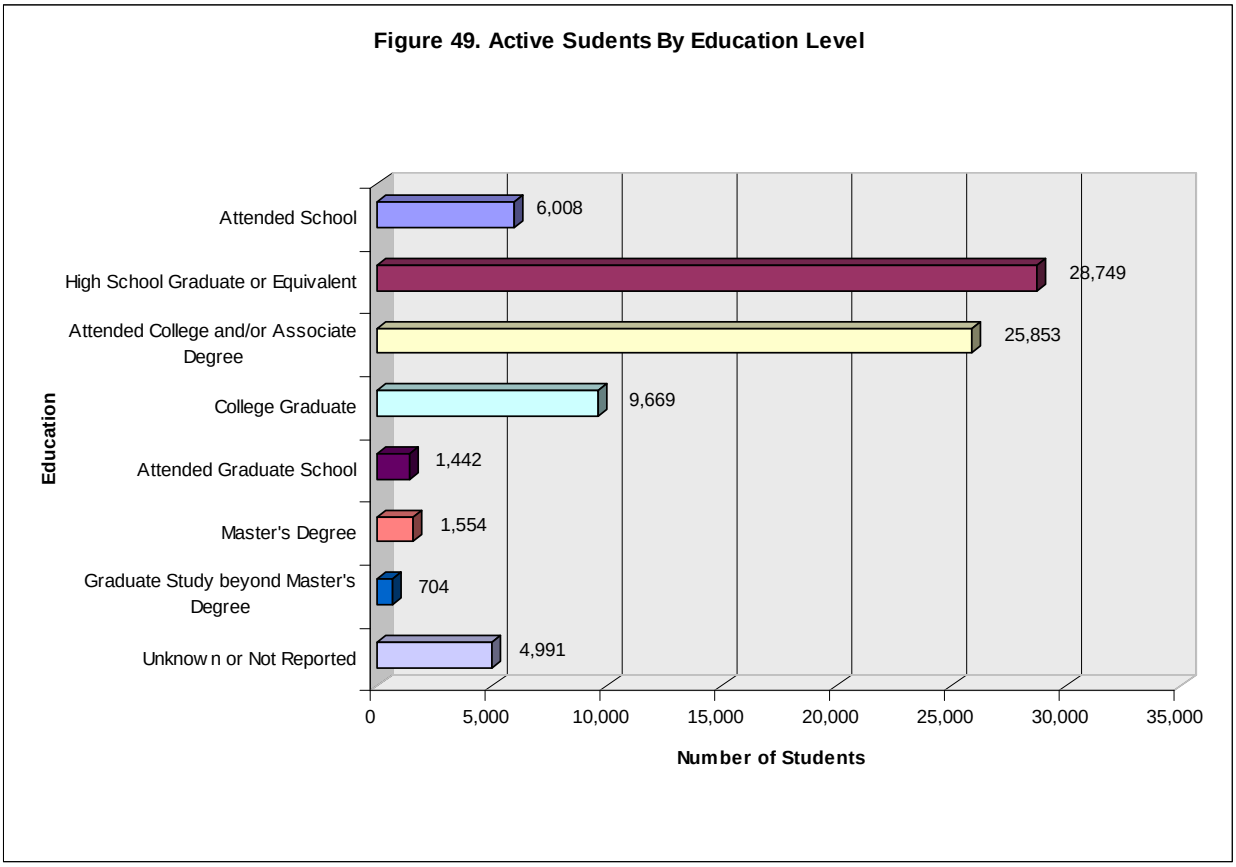
Race	Female	Male	Unknown	Grand Total	Percent
White	12,034	52,781	31	64,846	**82.1%**
Black	1,246	5,243	7	6,496	**8.2%**
Hispanic	292	1,015	3	1,310	**1.7%**
Asian and Asian American	188	552	5	745	**0.9%**
American Indian	85	289	0	374	**0.5%**
Other	126	328	1	455	**0.6%**
Unknown	1,012	3,496	236	4,744	**6.0%**
Grand Total	**14,983**	**63,704**	**283**	**78,970**	**100.0%**
Percent	**19.0%**	**80.7%**	**0.4%**	**100.0%**	

Twenty-eight percent (28%) of the active students are currently between the ages of 30 and 39 years of age. (See Figure 48.)



Education Level

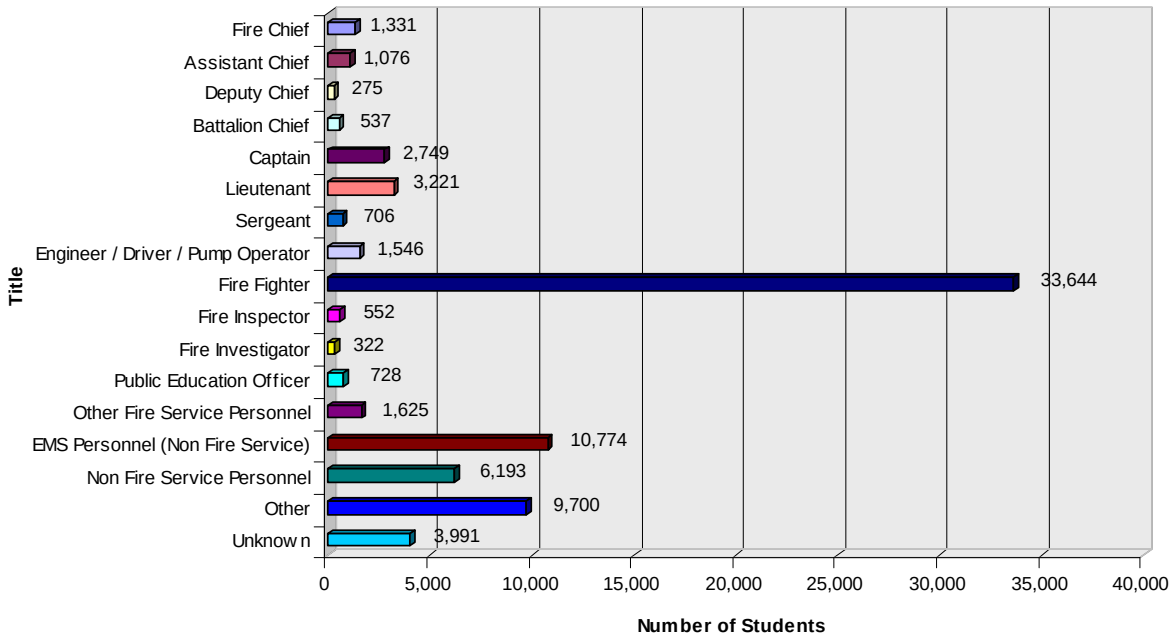
Currently, the active student records in FSTRS show that 36 percent (36%) of students are high school graduates, 33 percent (33%) attended college and/or have an associate's degree, and 12 percent (12%) are college graduates. (See Figure 49.)



Title

Fire fighters accounted for 43 percent (43%) of the active students. (See Figure 50.)

Figure 50. Active Students By Title



Note: **Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 12/15/2009.**

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

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

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
001	Accomack County	37	473	34	87	1	18	20	670
003	Albemarle County	80	611	21	104	3	52	20	891
005	Alleghany County	4	346	7	10	0	7	8	382
007	Amelia County	3	122	5	6	0	1	3	140
009	Amherst County	15	140	10	49	129	35	3	381
011	Appomattox County	1	88	1	8	69	12	8	187
013	Arlington County	445	61	15	5	1	22	24	573
015	Augusta County	48	593	36	79	116	62	43	977
017	Bath County	0	57	2	11	0	1	4	75
019	Bedford County	8	491	14	221	119	126	21	1,000
021	Bland County	4	141	1	11	0	9	3	169
023	Botetourt County	7	345	7	76	1	14	8	458
025	Brunswick County	4	206	4	40	0	30	12	296
027	Buchanan County	7	299	0	23	0	4	10	343
029	Buckingham County	2	134	2	38	0	5	2	183
031	Campbell County	8	474	10	131	182	106	12	923
033	Caroline County	23	313	18	91	0	43	24	512
035	Carroll County	0	222	7	43	1	11	6	290
036	Charles City County	0	87	0	2	0	4	2	95
037	Charlotte County	0	177	0	14	42	8	22	263
041	Chesterfield County	544	427	37	158	1,740	781	131	3,818
043	Clarke County	4	143	3	7	0	6	7	170
045	Craig County	1	136	0	40	0	6	3	186
047	Culpeper County	7	314	21	92	0	62	18	514
049	Cumberland County	0	100	1	45	0	9	7	162
051	Dickenson County	2	153	0	26	1	4	3	189
053	Dinwiddie County	7	258	3	63	0	30	9	370
057	Essex County	0	72	2	25	0	20	3	122
059	Fairfax County	1,030	165	64	22	0	51	494	1,826
061	Fauquier County	42	527	26	105	0	66	55	821
063	Floyd County	3	124	0	28	0	3	6	164
065	Fluvanna County	1	165	6	12	0	5	5	194
067	Franklin County	27	453	9	85	99	27	24	724
069	Frederick County	62	490	55	72	15	41	25	760
071	Giles County	26	267	10	30	45	7	16	401
073	Gloucester County	3	278	14	115	1	13	10	434
075	Goochland County	7	327	9	55	0	18	10	426
077	Grayson County	7	242	1	65	0	8	10	333
079	Greene County	3	97	2	9	0	10	6	127
083	Halifax County	10	591	9	63	56	52	76	857
085	Hanover County	140	612	38	223	54	287	40	1,394
087	Henrico County	613	39	29	53	148	304	67	1,253

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

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
089	Henry County	34	384	20	99	265	465	59	1,326
091	Highland County	0	51	0	4	0	1	3	59
093	Isle of Wight County	5	274	12	65	100	19	21	496
095	James City County	117	86	20	33	0	4	8	268
097	King and Queen County	0	63	2	2	0	9	5	81
099	King George County	23	156	6	36	1	47	8	277
101	King William County	3	155	7	9	105	19	11	309
103	Lancaster County	8	110	1	5	0	14	9	147
105	Lee County	0	178	1	13	0	5	7	204
107	Loudoun County	401	1,140	137	512	2	35	70	2,297
109	Louisa County	22	275	8	44	2	31	23	405
111	Lunenburg County	2	176	3	27	0	58	25	291
113	Madison County	3	66	2	23	0	0	4	98
115	Mathews County	1	70	1	13	0	2	1	88
117	Mecklenburg County	3	351	7	85	19	56	26	547
119	Middlesex County	0	97	2	9	1	5	2	116
121	Montgomery County	3	227	6	135	18	22	12	423
125	Nelson County	21	234	13	45	0	17	8	338
127	New Kent County	9	185	10	26	1	26	13	270
131	Northampton County	0	131	4	20	0	6	2	163
133	Northumberland County	1	75	0	11	0	12	8	107
135	Nottoway County	3	176	7	10	0	86	9	291
137	Orange County	27	213	15	39	0	73	22	389
139	Page County	1	127	10	40	0	13	13	204
141	Patrick County	6	338	3	35	3	8	14	407
143	Pittsylvania County	8	722	9	42	39	15	34	869
145	Powhatan County	0	197	4	7	0	17	8	233
147	Prince Edward County	3	267	2	21	0	22	5	320
149	Prince George County	10	326	11	40	1	141	11	540
153	Prince William County	429	1,422	71	262	2	95	384	2,665
155	Pulaski County	23	326	15	55	62	119	30	630
157	Rappahannock County	0	190	6	32	0	7	11	246
159	Richmond County	0	60	2	5	0	26	5	98
161	Roanoke County	173	526	27	241	0	49	41	1,057
163	Rockbridge County	6	367	6	50	0	12	25	466
165	Rockingham County	78	487	48	121	55	85	40	914
167	Russell County	2	198	6	49	0	13	7	275
169	Scott County	0	172	2	5	0	1	3	183
171	Shenandoah County	24	353	27	52	0	17	18	491
173	Smyth County	4	368	8	106	33	62	8	589
175	Southampton County	1	277	9	48	22	3	11	371
177	Spotsylvania County	148	550	41	129	4	356	97	1,325

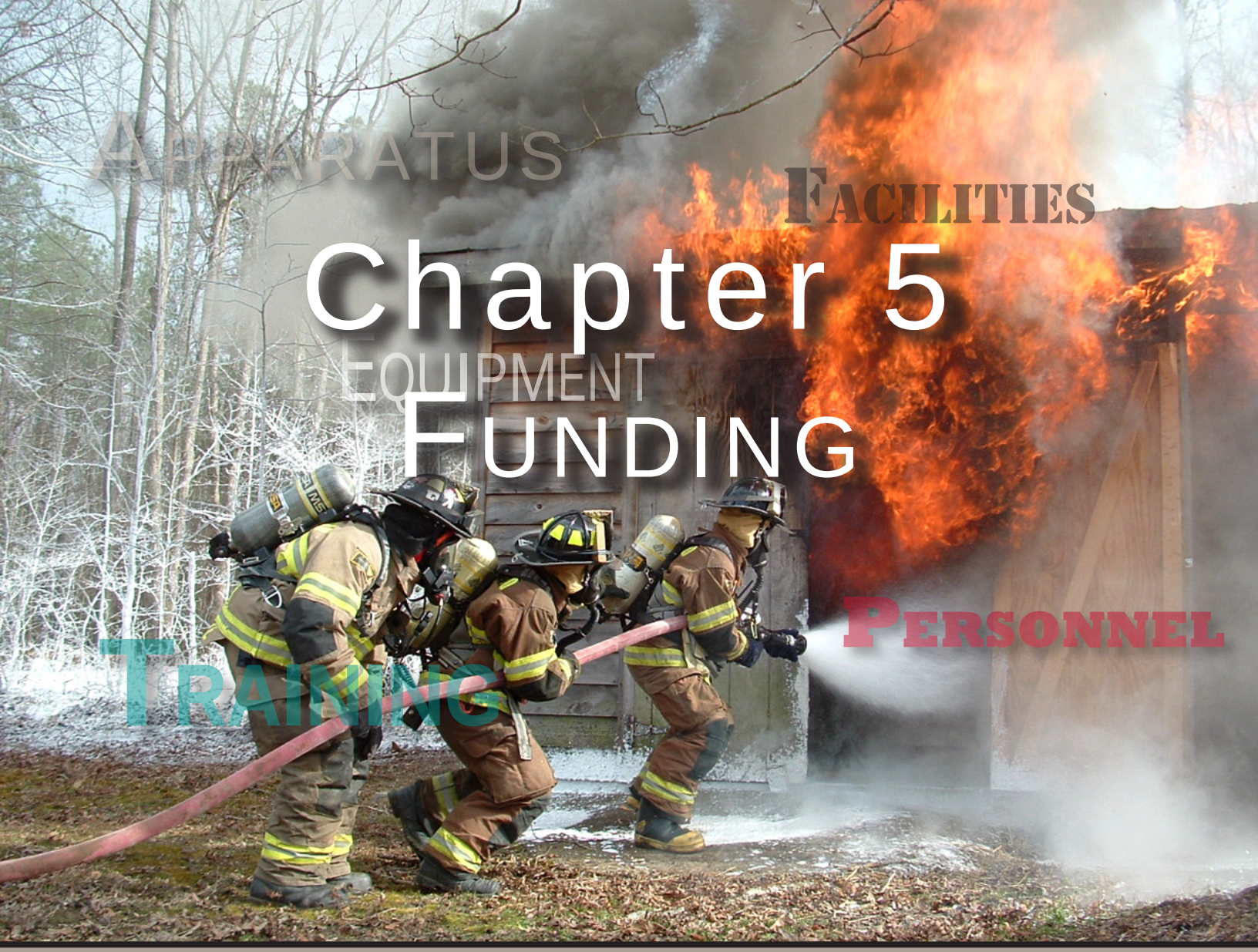
Supplemental Table 12. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
179	Stafford County	93	817	136	332	12	175	57	1,622
181	Surry County	0	79	1	4	1	2	0	87
183	Sussex County	1	116	4	15	126	1	7	270
185	Tazewell County	26	487	27	33	6	92	61	732
187	Warren County	31	283	7	7	0	22	8	358
191	Washington County	8	440	10	31	31	20	6	546
193	Westmoreland County	3	222	8	24	0	37	13	307
195	Wise County	6	264	17	27	1	12	8	335
197	Wythe County	14	219	4	47	10	59	17	370
199	York County	156	84	21	3	0	17	3	284
510	Alexandria	270	32	8	77	0	80	36	503
515	Bedford	4	69	2	3	19	34	3	134
520	Bristol	78	1	1	36	11	23	4	154
530	Buena Vista	3	82	0	7	0	6	11	109
540	Charlottesville	98	102	16	405	3	56	32	712
550	Chesapeake	552	63	16	50	1	116	12	810
570	Colonial Heights	49	87	9	14	1	56	4	220
580	Covington	3	124	2	10	152	20	5	316
590	Danville	175	20	12	33	119	119	6	484
595	Emporia	1	71	0	1	0	9	1	83
600	Fairfax	64	78	19	4	0	4	8	177
610	Falls Church	1	66	2	4	0	9	15	97
620	Franklin	13	156	11	24	0	8	9	221
630	Fredericksburg	54	33	12	74	0	92	27	292
640	Galax	6	61	2	1	73	45	0	188
650	Hampton	365	476	43	192	0	25	37	1,138
660	Harrisonburg	75	54	19	120	19	12	10	309
670	Hopewell	50	6	4	14	187	22	4	287
678	Lexington	4	65	1	32	0	10	5	117
680	Lynchburg	263	14	8	26	127	192	33	663
683	Manassas	34	95	29	30	6	25	12	231
685	Manassas Park	22	14	6	1	0	1	2	46
690	Martinsville	27	23	14	5	14	55	8	146
700	Newport News	618	6	10	12	0	317	6	969
710	Norfolk	760	6	2	1	0	135	6	910
720	Norton	0	33	7	1	0	1	0	42
730	Petersburg	132	3	6	5	0	52	7	205
735	Poquoson	31	65	8	25	0	2	2	133
740	Portsmouth	325	6	2	7	1	1	12	354
750	Radford	14	51	6	10	0	6	5	92
760	Richmond	651	8	16	13	221	200	16	1,125
770	Roanoke	446	47	14	312	0	176	21	1,016

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

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
775	Salem	85	15	0	92	0	9	4	205
790	Staunton	36	13	12	7	0	25	2	95
800	Suffolk	267	254	12	17	1	31	10	592
810	Virginia Beach	651	320	48	989	4	800	96	2,908
820	Waynesboro	43	38	21	46	59	89	6	302
830	Williamsburg	46	31	5	4	0	4	3	93
840	Winchester	51	176	28	14	36	41	15	361
Grand Total		**11,542**	**29,381**	**1,792**	**8,288**	**4,799**	**7,798**	**3,076**	**66,676**

Note: **Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 12/15/2009.** Active students are individuals who have taken a VDFP training course within the last 5 years and is not meant to be an exact count of the number of fire service personnel in Virginia. Active students assigned a FIPS code not shown above are not included in this table and numbers may not match other tables.



Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

Chapter 5 - Funding

Introduction

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

Fire Programs Fund

Description of Fund

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

Aid to Localities (ATL) Program

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

These funds may not be used to supplant or replace any other appropriations by counties, cities, and towns for fire service operations. ATL allocations are population based. For FY 2009, the ATL minimums are $16,000 for counties and cities and $8,000 for towns. The total ATL amount allocated only increased by 1 percent from FY 2009 to FY 2010. (See Table 34.)

Table 34. Aid to Localities (ATL) Program Allocations, Virginia, FY 2001-2010

Fiscal Year	Amount
FY 2001	$9,247,021
FY 2002	$10,277,263
FY 2003	$10,303,723
FY 2004	$11,334,129
FY 2005	$14,604,602
FY 2006	$16,654,699
FY 2007	$18,091,829
FY 2008	$19,539,031
FY 2009	$20,128,275
FY 2010	$20,388,306

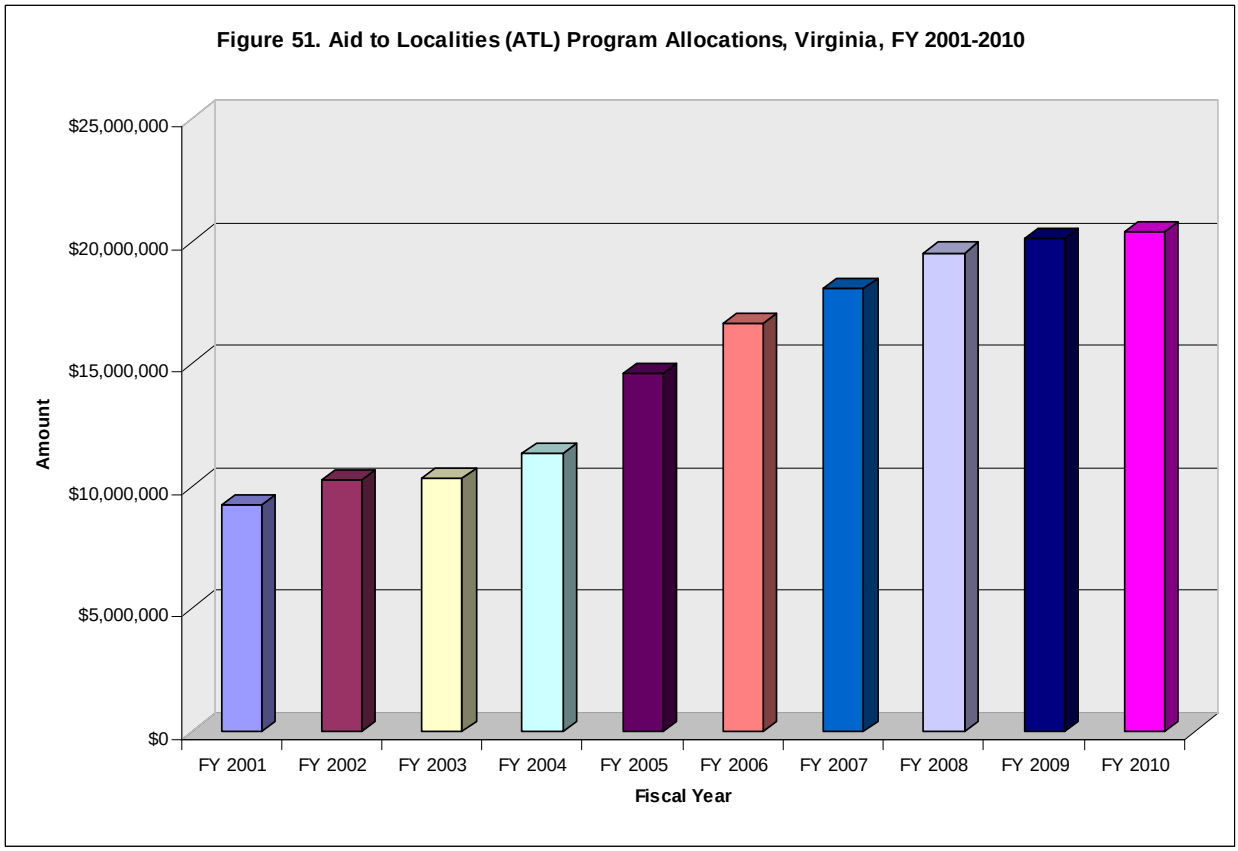


Table 35. Aid to Localities (ATL) Program Allocation Summary, Virginia, FY 2010

Locality	Number of Localities	Population	FY 2009 Allocation	Per Capita
Counties	95	4,287,466	$11,842,624	$2.76
Cities	39	2,349,410	$6,487,374	$2.76
Towns	190	442,154	$2,058,308	$4.66
Virginia	**324**	**7,079,030**	**$20,388,306**	**$2.88**

Please see Supplemental Table 13 at the end of this chapter for funding amounts by locality with the Aid to Localities (ATL) Program for FY 2006-2010.

Table 36. Aid to Localities (ATL) Program Allocations, Virginia Counties, FY 2001-2010

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2001	$5,059,693	3,547,331	37,340	16,508	$53,230	$23,445	$1.48	$1.42
FY 2002	$5,731,946	4,284,839	45,104	19,973	$60,336	$26,447	$1.42	$1.32
FY 2003	$5,779,313	4,282,954	45,087	19,973	$60,835	$26,768	$1.43	$1.34
FY 2004	$6,427,570	4,287,562	45,136	19,973	$67,659	$29,802	$1.57	$1.49
FY 2005	$8,455,631	4,287,466	45,136	19,973	$89,007	$39,334	$2.01	$1.97
FY 2006	$9,721,653	4,287,466	45,131	6,630	$102,333	$15,021	$2.30	$2.27
FY 2007	$10,419,144	4,287,466	45,131	19,973	$109,675	$48,445	$2.49	$2.43
FY 2008	$11,318,012	4,287,466	45,131	19,973	$119,137	$52,651	$2.69	$2.64
FY 2009	$11,681,987	4,287,466	45,131	19,973	$122,968	$54,353	$2.77	$2.72
FY 2010	$11,842,624	4,287,466	45,131	19,973	$124,659	$55,103	$2.81	$2.76

Table 37. Aid to Localities (ATL) Program Allocations, Virginia Cities, FY 2001-2010

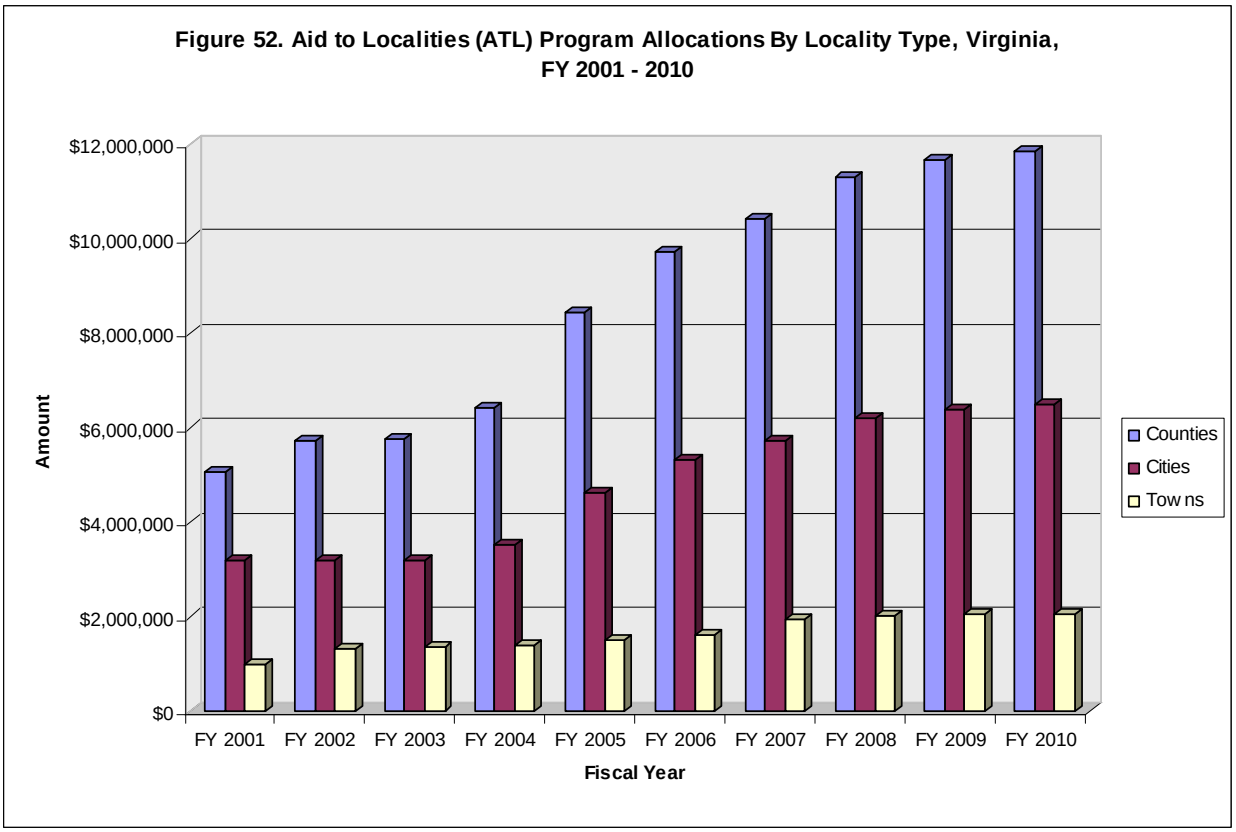
Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2001	$3,201,221	2,245,124	57,454	21,947	$81,826	$31,169	$1.47	$1.42
FY 2002	$3,210,794	2,353,905	60,357	22,354	$82,328	$31,041	$1.48	$1.39
FY 2003	$3,182,961	2,353,890	60,357	22,354	$81,614	$29,959	$1.47	$1.34
FY 2004	$3,526,310	2,348,863	60,230	22,354	$90,418	$33,240	$1.59	$1.49
FY 2005	$4,632,010	2,349,410	60,230	22,354	$118,769	$43,872	$2.00	$1.97
FY 2006	$5,325,936	2,349,410	60,241	65,269	$136,562	$147,872	$2.29	$2.27
FY 2007	$5,709,426	2,349,410	60,241	22,227	$146,396	$54,034	$2.49	$2.43
FY 2008	$6,200,039	2,349,410	60,241	22,227	$158,975	$58,724	$2.68	$2.64
FY 2009	$6,399,453	2,349,410	60,241	22,277	$164,089	$60,623	$2.76	$2.72
FY 2010	$6,487,374	2,349,410	60,241	22,277	$166,343	$61,460	$2.79	$2.76

Table 38. Aid to Localities (ATL) Program Allocations, Virginia Towns, FY 2001-2010

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2001	$986,107	396,742	2,102	993	$5,158	$4,000	$7.85	$3.84
FY 2002	$1,334,522	439,771	2,312	1,008	$6,992	$6,000	$11.80	$5.85
FY 2003	$1,341,449	441,678	2,319	1,008	$6,966	$6,000	$11.06	$5.64
FY 2004	$1,380,248	442,069	2,327	1,008	$7,264	$6,000	$11.95	$5.96
FY 2005	$1,516,961	442,154	2,327	1,008	$7,978	$6,000	$12.33	$5.96
FY 2006	$1,607,109	442,154	2,327	995	$8,458	$6,000	$12.08	$6.03
FY 2007	$1,963,258	442,154	2,327	1,000	$10,333	$8,000	$15.99	$8.00
FY 2008	$2,020,981	442,154	2,327	1,000	$10,637	$8,000	$16.02	$7.88
FY 2009	$2,046,835	442,154	2,327	1,008	$10,773	$8,000	$16.04	$7.94
FY 2010	$2,058,308	442,154	2,327	1,008	$10,833	$8,000	$16.04	$7.94

Table 39. Aid to Localities (ATL) Program Allocations By Locality Type, Virginia, FY 2001-2010

Fiscal Year	Counties	Cities	Towns	Total
FY 2001	$5,059,693	$3,201,221	$986,107	$9,247,021
FY 2002	$5,731,946	$3,210,794	$1,334,522	$10,277,263
FY 2003	$5,779,313	$3,182,961	$1,341,449	$10,303,723
FY 2004	$6,427,570	$3,526,310	$1,380,248	$11,334,129
FY 2005	$8,455,631	$4,632,010	$1,516,961	$14,604,602
FY 2006	$9,721,653	$5,325,936	$1,607,109	$16,654,699
FY 2007	$10,419,144	$5,709,426	$1,963,258	$18,091,829
FY 2008	$11,318,012	$6,200,039	$2,020,981	$19,539,031
FY 2009	$11,681,987	$6,399,453	$2,046,835	$20,128,275
FY 2010	$11,842,624	$6,487,374	$2,058,308	$20,388,306



Federal Funding Programs

Assistance to Firefighters Grant (AFG) Program

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

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

Table 40. Assistance to Firefighters Grant (AFG) Program Funding, Virginia, FFY 2001-2009

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

Note: Awards for FFY 2009 have not been announced as of 12/01/2009.

Assistance to Firefighters Fire Station Construction Grants (SCG)

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

Table 41. Assistance to Firefighters Fire Station Construction Grants (SCG), Virginia, FFY 2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2009	115	$230,991,613	-	-	-

Note: Awards for FFY 2009 have not been announced as of 12/01/2009.

Staffing for Adequate Fire and Emergency Response (SAFER)

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

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

Table 42. Staffing for Adequate Fire and Emergency Response (SAFER) Grant Funding, Virginia, FFY 2005-2008

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

Fire Prevention and Safety (FP&S) Grants

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

Table 43. Fire Prevention and Safety (FP&S) Grant Funding, Virginia, FFY 2004-2008

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

Note: The total number of applications and the total amount requested for FFY 2008 was unknown as of 10/02/2009.

State Homeland Security Grants

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

Other State Funding Programs

Rescue Squad Assistance Fund

The Rescue Squad Assistance Fund, which is administered by the Office of Emergency Medical Services, provides approximately $6.5 million to volunteer rescue squads or other emergency medical service organizations that operate on a non-profit basis exclusively for the

benefit of the general public. The primary goal of this program is to financially assist non-profit EMS agencies and organizations to purchase EMS equipment and vehicles.

Fire Services Grant Program

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

VFIRS Hardware Technology Grants

The remaining $25,000 of the Fire Service Grant Program is awarded as Virginia Fire Incident Reporting System (VFIRS) Hardware Technology Grants. These grants provide localities up to $1,000 to purchase computers to use in their reporting of fire incidents in VFIRS. Fifteen localities received grants for FY 2010. (See Table 44.)

Table 44. VFIRS Hardware Grants Awarded By Locality, FY 2010

FIPS	Locality	Grants Awarded	Total
017	Bath County	3	$3,000
031	Campbell County	2	$2,000
061	Fauquier County	8	$8,000
065	Fluvanna County	1	$1,000
169	Scott County	1	$1,000
311	Blacksburg	1	$1,000
313	Bloxom	1	$1,000
357	Dublin	1	$1,000
360	Dungannon	1	$1,000
362	Edinburg	1	$1,000
442	Richlands	1	$1,000
465	Tazewell	1	$1,000
630	Fredericksburg	1	$1,000
660	Harrisonburg	1	$1,000
683	Manassas	1	$1,000
Grand Total		**25**	**$25,000**

Virginia Dry Hydrant Grant Program

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

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
001	Accomack County	$61,932	$66,305	$72,060	$74,390	$75,417	27,336	$2.76
003	Albemarle County	$189,530	$202,911	$220,525	$227,655	$230,798	83,656	$2.76
005	Alleghany County	$28,370	$30,373	$33,009	$34,076	$34,547	12,522	$2.76
007	Amelia County	$25,828	$27,651	$30,051	$31,023	$31,451	11,400	$2.76
009	Amherst County	$67,159	$71,900	$78,142	$80,668	$81,782	29,643	$2.76
011	Appomattox County	$26,625	$28,505	$30,979	$31,981	$32,423	11,752	$2.76
013	Arlington County	$429,221	$459,527	$499,416	$515,562	$522,681	189,453	$2.76
015	Augusta County	$146,429	$156,768	$170,376	$175,884	$178,313	64,632	$2.76
017	Bath County	$12,000	$16,000	$16,000	$16,000	$16,000	5,048	$3.17
019	Bedford County	$136,775	$146,433	$159,144	$164,289	$166,557	60,371	$2.76
021	Bland County	$15,567	$16,666	$18,113	$18,698	$18,956	6,871	$2.76
023	Botetourt County	$64,506	$69,060	$75,055	$77,481	$78,551	28,472	$2.76
025	Brunswick County	$37,532	$40,182	$43,670	$45,081	$45,704	16,566	$2.76
027	Buchanan County	$58,617	$62,756	$68,204	$70,409	$71,381	25,873	$2.76
029	Buckingham County	$34,382	$36,810	$40,005	$41,299	$41,869	15,176	$2.76
031	Campbell County	$105,109	$112,531	$122,299	$126,253	$127,996	46,394	$2.76
033	Caroline County	$47,611	$50,973	$55,397	$57,189	$57,978	21,015	$2.76
035	Carroll County	$59,802	$64,025	$69,582	$71,832	$72,824	26,396	$2.76
036	Charles City County	$15,691	$16,799	$18,258	$18,848	$19,108	6,926	$2.76
037	Charlotte County	$23,759	$25,437	$27,645	$28,538	$28,933	10,487	$2.76
041	Chesterfield County	$588,832	$630,407	$685,129	$707,279	$717,045	259,903	$2.76
043	Clarke County	$20,966	$22,446	$24,394	$25,183	$25,531	9,254	$2.76
045	Craig County	$12,000	$16,000	$16,000	$16,000	$16,000	4,912	$3.26
047	Culpeper County	$55,729	$59,664	$64,843	$66,939	$67,863	24,598	$2.76
049	Cumberland County	$19,348	$20,714	$22,512	$23,240	$23,561	8,540	$2.76
051	Dickenson County	$32,253	$34,530	$37,527	$38,741	$39,276	14,236	$2.76
053	Dinwiddie County	$54,490	$58,337	$63,401	$65,450	$66,354	24,051	$2.76
057	Essex County	$17,787	$19,043	$20,696	$21,365	$21,660	7,851	$2.76
059	Fairfax County	$2,114,821	$2,264,141	$2,460,677	$2,540,231	$2,575,306	933,456	$2.76
061	Fauquier County	$107,794	$115,405	$125,423	$129,478	$131,265	47,579	$2.76
063	Floyd County	$30,454	$32,604	$35,434	$36,580	$37,085	13,442	$2.76
065	Fluvanna County	$45,250	$48,445	$52,651	$54,353	$55,103	19,973	$2.76
067	Franklin County	$97,273	$104,141	$113,181	$116,840	$118,453	42,935	$2.76
069	Frederick County	$129,247	$138,373	$150,384	$155,246	$157,389	57,048	$2.76
071	Giles County	$22,355	$23,933	$26,010	$26,851	$27,222	9,867	$2.76
073	Gloucester County	$78,797	$84,360	$91,683	$94,647	$95,954	34,780	$2.76
075	Goochland County	$38,205	$40,902	$44,452	$45,890	$46,523	16,863	$2.76
077	Grayson County	$34,215	$36,631	$39,810	$41,097	$41,665	15,102	$2.76
079	Greene County	$33,458	$35,820	$38,930	$40,188	$40,743	14,768	$2.76
081	Greensville County	$25,243	$27,025	$29,371	$30,321	$30,740	11,142	$2.76
083	Halifax County	$61,524	$65,868	$71,586	$73,900	$74,921	27,156	$2.76
085	Hanover County	$180,569	$193,318	$210,099	$216,892	$219,887	79,701	$2.76

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
087	Henrico County	$594,262	$636,221	$691,447	$713,802	$723,658	262,300	$2.76
089	Henry County	$129,376	$138,511	$150,534	$155,401	$157,547	57,105	$2.76
091	Highland County	$12,000	$16,000	$16,000	$16,000	$16,000	2,378	$6.73
093	Isle of Wight County	$47,706	$51,075	$55,508	$57,303	$58,094	21,057	$2.76
095	James City County	$108,979	$116,674	$126,801	$130,901	$132,708	48,102	$2.76
097	King & Queen County	$15,021	$16,081	$17,477	$18,042	$18,292	6,630	$2.76
099	King George County	$38,069	$40,756	$44,294	$45,726	$46,358	16,803	$2.76
101	King William County	$23,290	$24,935	$27,099	$27,975	$28,361	10,280	$2.76
103	Lancaster County	$21,161	$22,655	$24,621	$25,417	$25,768	9,340	$2.76
105	Lee County	$46,793	$50,097	$54,446	$56,206	$56,982	20,654	$2.76
107	Loudoun County	$305,992	$327,597	$356,033	$367,544	$372,619	135,061	$2.76
109	Louisa County	$53,900	$57,706	$62,715	$64,743	$65,637	23,791	$2.76
111	Lunenburg County	$22,533	$24,124	$26,219	$27,066	$27,440	9,946	$2.76
113	Madison County	$27,889	$29,858	$32,450	$33,499	$33,962	12,310	$2.76
115	Mathews County	$20,859	$22,332	$24,271	$25,055	$25,401	9,207	$2.76
117	Mecklenburg County	$52,224	$55,911	$60,765	$62,729	$63,595	23,051	$2.76
119	Middlesex County	$21,272	$22,773	$24,750	$25,550	$25,903	9,389	$2.76
121	Montgomery County	$61,413	$65,749	$71,457	$73,767	$74,785	27,107	$2.76
125	Nelson County	$32,726	$35,037	$38,078	$39,309	$39,852	14,445	$2.76
127	New Kent County	$30,499	$32,653	$35,487	$36,634	$37,140	13,462	$2.76
131	Northampton County	$21,500	$23,018	$25,017	$25,825	$26,182	9,490	$2.76
133	Northumberland County	$27,665	$29,618	$32,189	$33,230	$33,689	12,211	$2.76
135	Nottoway County	$20,805	$22,274	$24,207	$24,990	$25,335	9,183	$2.76
137	Orange County	$45,926	$49,168	$53,436	$55,164	$55,926	20,271	$2.76
139	Page County	$34,215	$36,631	$39,810	$41,097	$41,665	15,102	$2.76
141	Patrick County	$41,791	$44,742	$48,625	$50,197	$50,891	18,446	$2.76
143	Pittsylvania County	$131,118	$140,376	$152,561	$157,494	$159,668	57,874	$2.76
145	Powhatan County	$50,697	$54,276	$58,988	$60,895	$61,736	22,377	$2.76
147	Prince Edward County	$30,234	$32,369	$35,179	$36,316	$36,817	13,345	$2.76
149	Prince George County	$75,045	$80,344	$87,318	$90,141	$91,386	33,124	$2.76
153	Prince William County	$620,038	$663,816	$721,438	$744,762	$755,046	273,677	$2.76
155	Pulaski County	$52,938	$56,675	$61,595	$63,586	$64,464	23,366	$2.76
157	Rappahannock County	$15,406	$16,494	$17,925	$18,505	$18,760	6,800	$2.76
159	Richmond County	$16,842	$18,032	$19,597	$20,230	$20,510	7,434	$2.76
161	Roanoke County	$176,706	$189,183	$205,605	$212,252	$215,183	77,996	$2.76
163	Rockbridge County	$43,853	$46,949	$51,024	$52,674	$53,401	19,356	$2.76
165	Rockingham County	$119,557	$127,998	$139,109	$143,607	$145,590	52,771	$2.76
167	Russell County	$55,906	$59,853	$65,048	$67,151	$68,078	24,676	$2.76
169	Scott County	$43,062	$46,102	$50,104	$51,724	$52,438	19,007	$2.76
171	Shenandoah County	$51,182	$54,796	$59,552	$61,477	$62,326	22,591	$2.76
173	Smyth County	$52,031	$55,705	$60,541	$62,498	$63,361	22,966	$2.76
175	Southampton County	$33,277	$35,626	$38,719	$39,971	$40,523	14,688	$2.76

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
177	Spotsylvania County	$204,797	$219,257	$238,290	$245,994	$249,390	90,395	$2.76
179	Stafford County	$209,444	$224,232	$243,696	$251,575	$255,049	92,446	$2.76
181	Surry County	$13,428	$16,000	$16,000	$16,129	$16,352	5,927	$2.76
183	Sussex County	$19,901	$21,306	$23,155	$23,904	$24,234	8,784	$2.76
185	Tazewell County	$67,161	$71,903	$78,144	$80,671	$81,785	29,644	$2.76
187	Warren County	$40,769	$43,648	$47,436	$48,970	$49,646	17,995	$2.76
191	Washington County	$92,216	$98,727	$107,297	$110,766	$112,295	40,703	$2.76
193	Westmoreland County	$29,849	$31,957	$34,731	$35,853	$36,348	13,175	$2.76
195	Wise County	$61,941	$66,314	$72,071	$74,401	$75,428	27,340	$2.76
197	Wythe County	$41,789	$44,739	$48,623	$50,195	$50,888	18,445	$2.76
199	York County	$127,545	$136,551	$148,404	$153,202	$155,317	56,297	$2.76
300	Abingdon	$17,626	$18,871	$20,509	$21,172	$21,464	7,780	$2.76
301	Accomac	$6,000	$8,000	$8,000	$8,000	$8,000	547	$14.63
302	Alberta	$6,000	$8,000	$8,000	$8,000	$8,000	306	$26.14
303	Altavista	$7,760	$8,307	$9,029	$9,321	$9,449	3,425	$2.76
304	Amherst	$6,000	$8,000	$8,000	$8,000	$8,000	2,251	$3.55
305	Appalachia	$6,000	$8,000	$8,000	$8,000	$8,000	1,839	$4.35
306	Appomattox	$6,000	$8,000	$8,000	$8,000	$8,000	1,761	$4.54
307	Ashland	$14,996	$16,055	$17,448	$18,012	$18,261	6,619	$2.76
308	Belle Haven	$6,000	$8,000	$8,000	$8,000	$8,000	480	$16.67
309	Berryville	$6,733	$8,000	$8,000	$8,088	$8,199	2,972	$2.76
310	Big Stone Gap	$13,381	$14,325	$15,569	$16,072	$16,294	5,906	$2.76
311	Blacksburg	$89,660	$95,991	$104,323	$107,696	$109,183	39,575	$2.76
312	Blackstone	$8,326	$8,914	$9,688	$10,001	$10,139	3,675	$2.76
313	Bloxom	$6,000	$8,000	$8,000	$8,000	$8,000	403	$19.85
314	Bluefield	$11,505	$12,317	$13,386	$13,819	$14,010	5,078	$2.76
315	Boones Mill	$6,000	$8,000	$8,000	$8,000	$8,000	285	$28.07
316	Bowling Green	$6,000	$8,000	$8,000	$8,000	$8,000	936	$8.55
317	Boyce	$6,000	$8,000	$8,000	$8,000	$8,000	426	$18.78
318	Boydton	$6,000	$8,000	$8,000	$8,000	$8,000	477	$16.77
319	Boykins	$6,000	$8,000	$8,000	$8,000	$8,000	620	$12.90
320	Branchville	$6,000	$8,000	$8,000	$8,000	$8,000	123	$65.04
321	Bridgewater	$11,788	$12,620	$13,716	$14,159	$14,355	5,203	$2.76
322	Broadway	$6,000	$8,000	$8,000	$8,000	$8,000	2,219	$3.61
323	Brodnax	$6,000	$8,000	$8,000	$8,000	$8,000	317	$25.24
324	Brookneal	$6,000	$8,000	$8,000	$8,000	$8,000	1,259	$6.35
325	Buchanan	$6,000	$8,000	$8,000	$8,000	$8,000	1,233	$6.49
326	Burkeville	$6,000	$8,000	$8,000	$8,000	$8,000	489	$16.36
327	Cape Charles	$6,000	$8,000	$8,000	$8,000	$8,000	1,134	$7.05
328	Capron	$6,000	$8,000	$8,000	$8,000	$8,000	173	$46.24
329	Cedar Bluff	$6,000	$8,000	$8,000	$8,000	$8,000	1,085	$7.37
330	Charlotte Court House	$6,000	$8,000	$8,000	$8,000	$8,000	463	$17.28

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
331	Chase City	$6,000	$8,000	$8,000	$8,000	$8,000	2,457	$3.26
332	Chatham	$6,000	$8,000	$8,000	$8,000	$8,000	1,338	$5.98
333	Cheriton	$6,000	$8,000	$8,000	$8,000	$8,000	499	$16.03
334	Chilhowie	$6,000	$8,000	$8,000	$8,000	$8,000	1,827	$4.38
335	Chincoteague	$9,781	$10,471	$11,380	$11,748	$11,910	4,317	$2.76
336	Christiansburg	$38,395	$41,106	$44,674	$46,118	$46,755	16,947	$2.76
337	Claremont	$6,000	$8,000	$8,000	$8,000	$8,000	343	$23.32
338	Clarksville	$6,000	$8,000	$8,000	$8,000	$8,000	1,329	$6.02
339	Cleveland	$6,000	$8,000	$8,000	$8,000	$8,000	148	$54.05
340	Clifton	$6,000	$8,000	$8,000	$8,000	$8,000	185	$43.24
341	Clinchport	$6,000	$8,000	$8,000	$8,000	$8,000	77	$103.90
342	Clintwood	$6,000	$8,000	$8,000	$8,000	$8,000	1,549	$5.16
344	Coeburn	$6,000	$8,000	$8,000	$8,000	$8,000	1,996	$4.01
345	Colonial Beach	$7,313	$8,000	$8,509	$8,784	$8,906	3,228	$2.76
346	Columbia	$6,000	$8,000	$8,000	$8,000	$8,000	49	$163.27
347	Courtland	$6,000	$8,000	$8,000	$8,000	$8,000	1,270	$6.30
348	Craigsville	$6,000	$8,000	$8,000	$8,000	$8,000	979	$8.17
349	Crewe	$6,000	$8,000	$8,000	$8,000	$8,000	2,378	$3.36
350	Culpeper	$21,895	$23,440	$25,475	$26,299	$26,662	9,664	$2.76
351	Damascus	$6,000	$8,000	$8,000	$8,000	$8,000	981	$8.15
352	Dayton	$6,000	$8,000	$8,000	$8,000	$8,000	1,344	$5.95
353	Dendron	$6,000	$8,000	$8,000	$8,000	$8,000	297	$26.94
354	Dillwyn	$6,000	$8,000	$8,000	$8,000	$8,000	447	$17.90
355	Drakes Branch	$6,000	$8,000	$8,000	$8,000	$8,000	504	$15.87
357	Dublin	$6,000	$8,000	$8,000	$8,000	$8,000	2,288	$3.50
358	Duffield	$6,000	$8,000	$8,000	$8,000	$8,000	62	$129.03
359	Dumfries	$11,185	$11,975	$13,014	$13,435	$13,621	4,937	$2.76
360	Dungannon	$6,000	$8,000	$8,000	$8,000	$8,000	317	$25.24
361	Eastville	$6,000	$8,000	$8,000	$8,000	$8,000	203	$39.41
362	Edinburg	$6,000	$8,000	$8,000	$8,000	$8,000	813	$9.84
363	Elkton	$6,000	$8,000	$8,000	$8,000	$8,000	2,042	$3.92
364	Exmore	$6,000	$8,000	$8,000	$8,000	$8,000	1,136	$7.04
365	Farmville	$15,508	$16,603	$18,044	$18,627	$18,885	6,845	$2.76
366	Fincastle	$6,000	$8,000	$8,000	$8,000	$8,000	359	$22.28
367	Floyd	$6,000	$8,000	$8,000	$8,000	$8,000	432	$18.52
368	Fries	$6,000	$8,000	$8,000	$8,000	$8,000	614	$13.03
369	Front Royal	$30,787	$32,961	$35,822	$36,980	$37,491	13,589	$2.76
370	Gate City	$6,000	$8,000	$8,000	$8,000	$8,000	2,159	$3.71
371	Glade Spring	$6,000	$8,000	$8,000	$8,000	$8,000	1,374	$5.82
372	Glasgow	$6,000	$8,000	$8,000	$8,000	$8,000	1,046	$7.65
373	Glen Lyn	$6,000	$8,000	$8,000	$8,000	$8,000	151	$52.98
374	Gordonsville	$6,000	$8,000	$8,000	$8,000	$8,000	1,498	$5.34

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
375	Goshen	$6,000	$8,000	$8,000	$8,000	$8,000	406	$19.70
376	Gretna	$6,000	$8,000	$8,000	$8,000	$8,000	1,257	$6.36
377	Grottoes	$6,000	$8,000	$8,000	$8,000	$8,000	2,114	$3.78
378	Grundy	$6,000	$8,000	$8,000	$8,000	$8,000	1,105	$7.24
379	Halifax	$6,000	$8,000	$8,000	$8,000	$8,000	1,389	$5.76
380	Hallwood	$6,000	$8,000	$8,000	$8,000	$8,000	290	$27.59
381	Hamilton	$6,000	$8,000	$8,000	$8,000	$8,000	562	$14.23
382	Haymarket	$6,000	$8,000	$8,000	$8,000	$8,000	879	$9.10
383	Haysi	$6,000	$8,000	$8,000	$8,000	$8,000	186	$43.01
384	Herndon	$49,061	$52,525	$57,085	$58,930	$59,744	21,655	$2.76
385	Hillsboro	$6,000	$8,000	$8,000	$8,000	$8,000	96	$83.33
386	Hillsville	$6,455	$8,000	$8,000	$8,000	$8,000	2,849	$2.81
387	Honaker	$6,000	$8,000	$8,000	$8,000	$8,000	945	$8.47
388	Hurt	$6,000	$8,000	$8,000	$8,000	$8,000	1,276	$6.27
389	Independence	$6,000	$8,000	$8,000	$8,000	$8,000	971	$8.24
390	Iron Gate	$6,000	$8,000	$8,000	$8,000	$8,000	404	$19.80
391	Irvington	$6,000	$8,000	$8,000	$8,000	$8,000	673	$11.89
392	Ivor	$6,000	$8,000	$8,000	$8,000	$8,000	320	$25.00
393	Jarrett	$6,000	$8,000	$8,000	$8,000	$8,000	589	$13.58
394	Jonesville	$6,000	$8,000	$8,000	$8,000	$8,000	995	$8.04
395	Keller	$6,000	$8,000	$8,000	$8,000	$8,000	173	$46.24
396	Kenbridge	$6,000	$8,000	$8,000	$8,000	$8,000	1,379	$5.80
397	Keysville	$6,000	$8,000	$8,000	$8,000	$8,000	817	$9.79
398	Kilmarnock	$6,000	$8,000	$8,000	$8,000	$8,000	1,244	$6.43
399	La Crosse	$6,000	$8,000	$8,000	$8,000	$8,000	618	$12.94
400	Lawrenceville	$6,000	$8,000	$8,000	$8,000	$8,000	1,275	$6.27
401	Lebanon	$7,415	$8,000	$8,628	$8,907	$9,030	3,273	$2.76
402	Leesburg	$64,141	$68,670	$74,630	$77,043	$78,107	28,311	$2.76
403	Louisa	$6,000	$8,000	$8,000	$8,000	$8,000	1,401	$5.71
404	Lovettsville	$6,000	$8,000	$8,000	$8,000	$8,000	853	$9.38
405	Luray	$11,036	$11,815	$12,840	$13,256	$13,439	4,871	$2.76
406	Madison	$6,000	$8,000	$8,000	$8,000	$8,000	210	$38.10
407	Marion	$14,384	$15,400	$16,737	$17,278	$17,516	6,349	$2.76
408	McKenney	$6,000	$8,000	$8,000	$8,000	$8,000	482	$16.60
409	Melfa	$6,000	$8,000	$8,000	$8,000	$8,000	450	$17.78
410	Middleburg	$6,000	$8,000	$8,000	$8,000	$8,000	632	$12.66
411	Middletown	$6,000	$8,000	$8,000	$8,000	$8,000	1,015	$7.88
412	Mineral	$6,000	$8,000	$8,000	$8,000	$8,000	424	$18.87
413	Monterey	$6,000	$8,000	$8,000	$8,000	$8,000	158	$50.63
414	Montross	$6,000	$8,000	$8,000	$8,000	$8,000	315	$25.40
415	Mount Crawford	$6,000	$8,000	$8,000	$8,000	$8,000	286	$27.97
416	Mount Jackson	$6,000	$8,000	$8,000	$8,000	$8,000	1,664	$4.81

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
417	Narrows	$6,000	$8,000	$8,000	$8,000	$8,000	2,111	$3.79
418	Nassawadox	$6,000	$8,000	$8,000	$8,000	$8,000	572	$13.99
419	New Castle	$6,000	$8,000	$8,000	$8,000	$8,000	179	$44.69
420	New Market	$6,000	$8,000	$8,000	$8,000	$8,000	1,732	$4.62
421	Newsoms	$6,000	$8,000	$8,000	$8,000	$8,000	288	$27.78
422	Nickelsville	$6,000	$8,000	$8,000	$8,000	$8,000	448	$17.86
423	Occoquan	$6,000	$8,000	$8,000	$8,000	$8,000	759	$10.54
424	Onancock	$6,000	$8,000	$8,000	$8,000	$8,000	1,525	$5.25
425	Onley	$6,000	$8,000	$8,000	$8,000	$8,000	496	$16.13
426	Orange	$9,341	$10,001	$10,869	$11,220	$11,375	4,123	$2.76
427	Painter	$6,000	$8,000	$8,000	$8,000	$8,000	246	$32.52
428	Pamplin City	$6,000	$8,000	$8,000	$8,000	$8,000	199	$40.20
429	Parksley	$6,000	$8,000	$8,000	$8,000	$8,000	837	$9.56
430	Pearisburg	$6,183	$8,000	$8,000	$8,000	$8,000	2,729	$2.93
431	Pembroke	$6,000	$8,000	$8,000	$8,000	$8,000	1,134	$7.05
432	Pennington Gap	$6,000	$8,000	$8,000	$8,000	$8,000	1,781	$4.49
433	Phenix	$6,000	$8,000	$8,000	$8,000	$8,000	200	$40.00
434	Pocahantas	$6,000	$8,000	$8,000	$8,000	$8,000	441	$18.14
435	Port Royal	$6,000	$8,000	$8,000	$8,000	$8,000	170	$47.06
436	Pound	$6,000	$8,000	$8,000	$8,000	$8,000	1,089	$7.35
437	Pulaski	$21,462	$22,977	$24,972	$25,779	$26,135	9,473	$2.76
438	Purcellville	$8,120	$8,693	$9,448	$9,753	$9,888	3,584	$2.76
439	Quantico	$6,000	$8,000	$8,000	$8,000	$8,000	561	$14.26
440	Remington	$6,000	$8,000	$8,000	$8,000	$8,000	624	$12.82
441	Rich Creek	$6,000	$8,000	$8,000	$8,000	$8,000	665	$12.03
442	Richlands	$9,389	$10,051	$10,924	$11,277	$11,433	4,144	$2.76
443	Ridgeway	$6,000	$8,000	$8,000	$8,000	$8,000	825	$9.70
444	Rocky Mount	$9,212	$9,862	$10,718	$11,065	$11,218	4,066	$2.76
445	Round Hill	$6,000	$8,000	$8,000	$8,000	$8,000	500	$16.00
446	Rural Retreat	$6,000	$8,000	$8,000	$8,000	$8,000	1,350	$5.93
447	Saint Charles	$6,000	$8,000	$8,000	$8,000	$8,000	159	$50.31
448	Saint Paul	$6,000	$8,000	$8,000	$8,000	$8,000	1,000	$8.00
449	Saltville	$6,000	$8,000	$8,000	$8,000	$8,000	2,204	$3.63
450	Saxis	$6,000	$8,000	$8,000	$8,000	$8,000	337	$23.74
451	Scottsburg	$6,000	$6,000	$8,000	$8,000	$8,000	155	$51.61
452	Scottsville	$6,000	$8,000	$8,000	$8,000	$8,000	555	$14.41
453	Shenandoah	$6,000	$8,000	$8,000	$8,000	$8,000	1,878	$4.26
454	Smithfield	$14,328	$15,339	$16,671	$17,210	$17,447	6,324	$2.76
455	South Hill	$9,975	$10,680	$11,607	$11,982	$12,147	4,403	$2.76
456	Standardsville	$6,000	$8,000	$8,000	$8,000	$8,000	476	$16.81
457	Stanley	$6,000	$8,000	$8,000	$8,000	$8,000	1,326	$6.03
458	Stephens City	$6,000	$8,000	$8,000	$8,000	$8,000	1,146	$6.98

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
459	Stony Creek	$6,000	$8,000	$8,000	$8,000	$8,000	202	$39.60
460	Strasburg	$9,101	$9,743	$10,589	$10,932	$11,082	4,017	$2.76
461	Stuart	$6,000	$8,000	$8,000	$8,000	$8,000	961	$8.32
462	Surry	$6,000	$8,000	$8,000	$8,000	$8,000	262	$30.53
463	Tangier	$6,000	$8,000	$8,000	$8,000	$8,000	691	$11.58
464	Tappahannock	$6,000	$8,000	$8,000	$8,000	$8,000	2,138	$3.74
465	Tazewell	$9,529	$10,202	$11,087	$11,446	$11,604	4,206	$2.76
466	The Plains	$6,000	$8,000	$8,000	$8,000	$8,000	266	$30.08
467	Timberville	$6,000	$8,000	$8,000	$8,000	$8,000	1,739	$4.60
468	Toms Brook	$6,000	$8,000	$8,000	$8,000	$8,000	255	$31.37
469	Troutdale	$6,000	$8,000	$8,000	$8,000	$8,000	194	$41.24
470	Troutville	$6,000	$8,000	$8,000	$8,000	$8,000	432	$18.52
471	Urbanna	$6,000	$8,000	$8,000	$8,000	$8,000	543	$14.73
472	Victoria	$6,000	$8,000	$8,000	$8,000	$8,000	1,821	$4.39
473	Vienna	$32,744	$35,056	$38,099	$39,331	$39,874	14,453	$2.76
474	Vinton	$17,631	$18,876	$20,514	$21,177	$21,470	7,782	$2.76
475	Virgilina	$6,000	$8,000	$8,000	$8,000	$8,000	159	$50.31
476	Wachapreague	$6,000	$8,000	$8,000	$8,000	$8,000	236	$33.90
477	Wakefield	$6,000	$8,000	$8,000	$8,000	$8,000	1,038	$7.71
478	Warrenton	$15,111	$16,178	$17,583	$18,151	$18,402	6,670	$2.76
479	Warsaw	$6,000	$8,000	$8,000	$8,000	$8,000	1,375	$5.82
480	Washington	$6,000	$8,000	$8,000	$8,000	$8,000	183	$43.72
481	Waverly	$6,000	$8,000	$8,000	$8,000	$8,000	2,309	$3.46
482	Weber City	$6,000	$8,000	$8,000	$8,000	$8,000	1,333	$6.00
483	West Point	$6,493	$8,000	$8,000	$8,000	$8,000	2,866	$2.79
484	White Stone	$6,000	$8,000	$8,000	$8,000	$8,000	358	$22.35
485	Windsor	$6,000	$8,000	$8,000	$8,000	$8,000	2,347	$3.41
486	Wise	$7,374	$8,000	$8,580	$8,858	$8,980	3,255	$2.76
487	Woodstock	$9,069	$9,709	$10,552	$10,893	$11,044	4,003	$2.76
488	Wytheville	$17,681	$18,929	$20,572	$21,237	$21,530	7,804	$2.76
490	Clinchco	$6,000	$8,000	$8,000	$8,000	$8,000	424	$18.87
492	South Boston	$19,237	$20,595	$22,383	$23,107	$23,426	8,491	$2.76
493	Clifton Forge	$12,000	$16,000	$11,306	$11,672	$11,833	4,289	$2.76
510	Alexandria	$290,636	$311,156	$338,166	$349,099	$353,919	128,283	$2.76
515	Bedford	$14,271	$16,000	$16,605	$17,142	$17,378	6,299	$2.76
520	Bristol	$39,346	$42,124	$45,781	$47,261	$47,914	17,367	$2.76
530	Buena Vista	$14,384	$16,000	$16,737	$17,278	$17,516	6,349	$2.76
540	Charlottesville	$90,848	$97,262	$105,705	$109,122	$110,629	40,099	$2.76
550	Chesapeake	$451,268	$483,130	$525,068	$542,043	$549,528	199,184	$2.76
570	Colonial Heights	$38,282	$40,984	$44,542	$45,982	$46,617	16,897	$2.76
580	Covington	$14,280	$16,000	$16,615	$17,152	$17,389	6,303	$2.76
590	Danville	$109,679	$117,423	$127,616	$131,742	$133,561	48,411	$2.76

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2006-2010

FIPS	County/Town/City	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Population	FY 2010 Per Capita
595	Emporia	$12,835	$16,000	$16,000	$16,000	$16,000	5,665	$2.82
600	Fairfax	$48,705	$52,144	$56,671	$58,503	$59,311	21,498	$2.76
610	Falls Church	$23,510	$25,170	$27,355	$28,239	$28,629	10,377	$2.76
620	Franklin	$18,909	$20,244	$22,001	$22,712	$23,026	8,346	$2.76
630	Fredericksburg	$43,678	$46,762	$50,821	$52,464	$53,189	19,279	$2.76
640	Galax	$15,490	$16,583	$18,023	$18,606	$18,863	6,837	$2.76
650	Hampton	$331,765	$355,190	$386,022	$398,502	$404,004	146,437	$2.76
660	Harrisonburg	$91,650	$98,121	$106,638	$110,086	$111,606	40,453	$2.76
670	Hopewell	$50,470	$54,034	$58,724	$60,623	$61,460	22,277	$2.76
678	Lexington	$15,558	$16,656	$18,102	$18,687	$18,945	6,867	$2.76
680	Lynchburg	$147,872	$158,313	$172,055	$177,618	$180,070	65,269	$2.76
683	Manassas	$79,601	$85,222	$92,619	$95,614	$96,934	35,135	$2.76
685	Manassas Park	$23,313	$24,959	$27,125	$28,002	$28,389	10,290	$2.76
690	Martinsville	$34,926	$37,392	$40,638	$41,952	$42,531	15,416	$2.76
700	Newport News	$409,384	$438,289	$476,334	$491,734	$498,524	180,697	$2.76
710	Norfolk	$531,059	$568,555	$617,908	$637,885	$646,693	234,403	$2.76
720	Norton	$12,000	$16,000	$16,000	$16,000	$16,000	3,904	$4.10
730	Petersburg	$76,441	$81,838	$88,942	$91,817	$93,085	33,740	$2.76
735	Poquoson	$26,204	$28,054	$30,489	$31,475	$31,909	11,566	$2.76
740	Portsmouth	$227,838	$243,925	$265,099	$273,669	$277,448	100,565	$2.76
750	Radford	$35,930	$38,467	$41,806	$43,157	$43,753	15,859	$2.76
760	Richmond	$448,109	$479,749	$521,393	$538,250	$545,682	197,790	$2.76
770	Roanoke	$215,029	$230,211	$250,194	$258,283	$261,849	94,911	$2.76
775	Salem	$56,066	$60,025	$65,235	$67,344	$68,274	24,747	$2.76
790	Staunton	$54,041	$57,857	$62,879	$64,912	$65,808	23,853	$2.76
800	Suffolk	$144,265	$154,452	$167,859	$173,285	$175,678	63,677	$2.76
810	Virginia Beach	$963,455	$1,031,481	$1,121,017	$1,157,260	$1,173,239	425,257	$2.76
820	Waynesboro	$44,224	$47,347	$51,457	$53,120	$53,854	19,520	$2.76
830	Williamsburg	$27,182	$29,102	$31,628	$32,650	$33,101	11,998	$2.76
840	Winchester	$53,434	$57,207	$62,172	$64,182	$65,069	23,585	$2.76
Grand Total		**$16,654,699**	**$18,089,828**	**$19,539,031**	**$20,128,275**	**$20,388,306**	**7,079,030**	**$2.88**

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

Virginia Fire Service Needs Assessment:

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

Volume VI - January 2010

VDFP Divisions

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

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Division 1 - Richmond

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

Division 2 - Orange

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

Division 3 - Farmville

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

Division 4 - Marion

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

Division 5 - Hampton

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

Division 6 - Roanoke

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

Division 7 - Loudoun

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

2009 Virginia Fire Service Needs Assessment Survey

"What's New"

- Fire department's contact information will be auto-filled into the survey based on the respondent's unique password.

- Survey questions have built in quality control checks to make sure that respondents enter the correct information.

- Branch logic with survey questions was added this year to the survey so that respondents will only see questions that apply to them. (See Questions #6, #9, and #10.)

- Questions were added to obtain additional information on fire department's personnel programs. Fire departments are asked questions on how they promote recruitment and also on what type of incentives or rewards are offered to members. (See Question #23 and #24.)

- List of equipment was updated to include 4-Gas Monitors. (See Question #28 and #60.)

- Operating Budget questions from Section IV were revised to capture how much funding departments anticipate receiving in FY2010. Also, questions were added to ask do they anticipate a reduction in funding, do they plan to apply for additional grant funding, and what are the sources for their budget funding. (See Questions #31-34.)

- Training areas were updated to include fire service training based on NFPA standards and also to include all levels of training to more accurately determine training needs with fire departments. (See Questions #44, #46, #50, and #51.)

- Training questions were updated to identify how many active firefighters are trained and to address the department's goal for training. The difference between how many are trained (ex. 50%) and the department's goal (ex. 80%) will identify how many firefighters need training in that specific area. Based on the survey questions, training can be presented in the final report to present how many firefighters are trained and how many firefighters need training.

- Questions concerning technical rescue equipment and training were revised to obtain better information on department needs. (See Question #46 and #47.)

- Question added to capture feedback from fire departments on the Virginia Emergency Vehicle Driver Improvement Initiative. (See Question #48)

- The amount of funding needed was updated to ask fire departments how much <u>additional</u> funding is needed in FY2010 to account for funding already in their budgets. Apparatus, Equipment, Facilities, and Personnel questions were updated to ask for additional needs, not already budgeted. (See Questions #58-62.)

2009 Virginia Fire Service Needs Assessment Survey

This survey will provide updated statistical information to policy makers in Virginia on the needs of Virginia's fire service. It will also provide important resource information that can be used to plan for disaster response. All survey data will be compiled and the results will be published in January 2010 in Volume VI of the Virginia Fire Service Needs Assessment.

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

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

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

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

Download Survey Questions Here

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

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

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

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

Please use the blank space to write your answers.

2. Fire Department FDID:

Please use the blank space to write your answers.

.....

3. Fire Department Name:

Please use the blank space to write your answers.

.....

Contact Information

4. Please complete your contact information.

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

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

Section I - General Department Information

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

Please use the blank space to write your answers.

Mailing Address

.....

City, State, Zip (Mailing)

.....

Street Address (If Not Mailing Address)

.....

City, State, Zip (Street)

.....

Phone Number (Non-Emergency)

.....

Fax Number

.....

Primary Department Email Address

.....

Current Fire Chief

.....

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

Please pick one of the answers below.

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

7. Please specify any corrections to your fire department's contact information below.

Please use the blank space to write your answers.

Mailing Address -

City, State, Zip (Mailing) -

Street Address (If Not Mailing Address) -

City, State, Zip (Street) -

Phone Number (Non-Emergency) -

Fax Number -

Primary Department Email Address -

Current Fire Chief -

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

Please use the blank space to write your answers.

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

Please pick one of the answers below.

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

10. Fire Department Type:

Please pick one of the answers below.

- ○ Primary Fire Department (Go to Question #12)
- ○ Fire Administration (Go to Question #13)

11. Please select from the following list to update your fire department's status. (If Primary Fire Department, then Go to Question #12; if Fire Administration Department, then Go to Question #13.)

Please pick one of the answers below.

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

12. Please review the fire stations reported with your 2008 survey: (If you did not report your station locations in 2008 or if your organization had more than 10 stations and you attached a file of locations for your department, then the fields to the left will be 'blank'.) Please verify that the fire station listings for your department are correct and specify any new or updated information below. If the listings are 'blank', please complete the location information for your stations.

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

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

If your organization has more than 10 stations, please attach a file(.doc,.xls,.txt or .pdf formats) listing the name and street address for each station. Click the Browse button to select the location of your file. (Go to Question #15)

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

Please pick one of the answers below.

- ○ Career Personnel Only (Go to Question #15)
- ○ Career and Volunteer Personnel - All Fire Departments in Locality (Go to Question #14)
- ○ Career and Volunteer Personnel - Select Departments Only (Go to Question #14)

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

Please use the blank space to write your answers.

[Listing of Fire Departments from Locality]

.....

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

Please pick one of the answers below.

- ○ Urban
- ○ Suburban
- ○ Rural

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

Please pick one of the answers below.

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

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

Please pick one of the answers below.

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

Section II - Department Personnel

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

Please use the blank space to write your answers.

Career Firefighter

.....

Volunteer Firefighters

.....

Paid-per-call Firefighters

.....

Total

.....

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

Please use the blank space to write your answers.

Average Firefighters on Duty

.....

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

Please use the blank space to write your answers.

Civilian - Paid

.....

Civilian - Volunteer

.....

Total

.....

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

Please pick one of the answers below.

- ○ Yes
- ○ No
- ○ Don't Know

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

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

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

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

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

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

Other

.....

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

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

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

Other

.....

Section III - Facilities & Apparatus

25. What is the age of fire stations within your department? Please answer each age category shown below with a percentage (%) of your stations. (The total at the bottom should add to 100%.)

Please use the blank space to write your answers.

0 to 4 Years

.....

5 to 9 Years

.....

10 to 19 Years

.....

20 to 29 Years

.....

30 to 39 Years

.....

40 to 49 Years

.....

More than 50 Years

.....

Total

.....

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

Please pick one of the answers below.

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

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

Please use the blank space to write your answers.

Aerial Apparatus (Tiller, Straight, Tower)

.....

Aircraft Rescue and Fire Fighting (ARFF) Vehicle

.....

Ambulance / Other Patient Transport

.....

Command Vehicle

.....

Engine / Pumper

.....

Quint Combination Vehicle

.....

Rescue / Fire Boat

.....

Tanker

.....

Technical Rescue Vehicle

.....

Wildland Brush Truck

.....

Other

.....

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

Please use the blank space to write your answers.

4-Gas Monitors

.....

Map Coordinate System - GPS

.....

Mobile Data Terminals

.....

Personal Alert Safety Systems (PASS)

.....

Personal Protective Equipment (PPE)

.....

Radios

.....

Self-Contained Breathing Apparatus (SCBA)

.....

Thermal Imaging Cameras

.....

Other

.....

29. Please answer the following questions on the height of buildings in your area.

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

	a. What is the height of the tallest building in your coverage area?	b. How far will your tallest apparatus reach?
Building Height	○ 2 Stories ○ 3 Stories ○ 4 Stories ○ 5 to 9 Stories ○ 10 to 14 Stories ○ 15 to 19 Stories ○ 20 to 24 Stories ○ Greater than 25 Stories ○ Don't Know	○ 2 Stories (Approx. 20 ft.) ○ 3 Stories ○ 4 Stories ○ 5 Stories ○ 6 Stories ○ 7 Stories ○ 8 Stories ○ 9 Stories ○ 10 Stories (Approx. 100 ft.)

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

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

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

Other

.....

Section IV - Operating Budget Information

31. Please answer the following questions about your department's operating budget for FY2010.

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

	a. How much funding do you anticipate receiving from your locality for FY2010?	b. How much funding do you anticipate receiving from fund raising events and donations for FY2010?	c. How much funding do you anticipate receiving from grant sources for FY2010?
Budget Funding	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More

32. Please answer the following questions concerning your budget for FY2010.

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

	a. Do you anticipate a reduction in funding from FY2009 to FY2010?	b. If "Yes", how much is your funding going to be reduced?
Locality Funding	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More
Fund Raising / Donations	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More
Grant Funding	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More

33. Do you plan to apply for additional funding with any of the following grants in FY2010? (Check all that apply.)

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

- ☐ Assistance to Firefighters Grant (AFG) Program
- ☐ Fire Prevention and Safety (FP&S) Grants
- ☐ Fire Services Grant Program
- ☐ Rescue Squad Assistance Fund
- ☐ Staffing for Adequate Fire and Emergency Response (SAFER) Grants
- ☐ State Homeland Security Grants
- ☐ VFIRS Hardware Technology Grants
- ☐ Virginia Dry Hydrant Grant Program
- ☐ Other Federal Grant Programs
- ☐ Private Grant Funding Programs
- ☐ No Funding from Grants

Other

.....

34. What percentage (%) of your FY2010 budget is from the following sources? (The total at the bottom should add to 100%.)

Please use the blank space to write your answers.

Aid to Localities (ATL) Funding

.....

Additional Grant Funding

.....

Billing Fees for Services

.....

Federal Government Funding

.....

Fire District or Other Taxes

.....

Fund Raising / Donations

.....

Local Govenment Funding

.....

State Government Funding

.....

Other

.....

Total

.....

Section V - Communications

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

Please check all that apply.

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

36. What frequency spectrum does your department operate on?

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

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

Other

.....

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

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

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

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

Please pick one of the answers below.

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

39. Who has primary responsibility for dispatch operations?

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

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

Other

.....

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

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

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

41. What percentage (%) of your departments have internet service? (The total at the bottom should add to 100%.)

Please use the blank space to write your answers.

Dial-up Internet

.....

High Speed Internet (Cable, Satellite, Wireless, etc.)

.....

No Internet Service

.....

Total

.....

Section VI - Fire Department Roles / Training

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

Please check all that apply.

- ☐ Health & Safety Officer (Go to Question #44)
- ☐ Incident Reporting Officer (Go to Question #44)
- ☐ Public Fire & Life Safety Educator (Go to Question #43)
- ☐ Public Relations Officer (Go to Question #44)
- ☐ Training Officer (Go to Question #44)
- ☐ No Designated Officers (Go to Question #44)
- ☐ Don't Know (Go to Question #44)

43. Is your Public Fire & Life Safety Educator classified as Career or Volunteer?

Please pick one of the answers below.

- ○ Career
- ○ Volunteer

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

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

	a. How many of your active firefighters are trained in the following fire service areas and levels?	b. What is your department's goal for training at this level? (Please answer with the percentage of personnel that you want to have trained.)
Hazardous Materials (NFPA 472) - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Hazardous Materials (NFPA 472) - Operations	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Fighter (NFPA 1001) - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Fighter (NFPA 1001) - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Airport Fire Fighter (NFPA 1003)	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Fire Officer (NFPA 1021) - Level III	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level IV	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Inspector (NFPA 1031) - Level I and Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Investigator (NFPA 1033)	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Service Instructor (NFPA 1041) - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Fire Service Instructor (NFPA 1041) - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Fire Service Instructor (NFPA 1041) - Level III	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Public Fire and Life Safety Educator (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Public Fire and Life Safety Educator (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

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

Please pick one of the answers below.

- ○ Yes
- ○ No
- ○ Don't Know

46. Please answer the following questions about your department's technical rescue training.

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

	a. How many of your active firefighters are trained in the following technical rescue areas and levels?	b. What is your department's goal for training at this level? (Please answer with the percentage of personnel that you want to have trained.)
Rope - Level I	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Rope - Level II	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Rope - Level III	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Confined Space - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Confined Space - Operations	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Confined Space - Technician	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Trench - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Trench - Operations	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Trench - Technician	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Water Rescue - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Water Rescue - Operations	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Water Rescue - Technician	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Vehicle - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Vehicle - Operations	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

Vehicle - Technician	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Structural Collapse - Awareness	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Structural Collapse - Light Weight	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Structural Collapse - Heavy	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
Farm Machinery	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

47. Please answer the following question concerning your technical rescue equipment.

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

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

48. Please answer the following questions concerning the Virginia Emergency Vehicle Driver Improvement Initiative. The program funded training resources that covered the areas of highway safety, rollover prevention, intersection safety and personal vehicle response.

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

	a. Did you receive the training materials? (The training kits were mailed to fire departments in the Spring of 2009.)	b. Have you used the training materials or do you plan on using the materials to train department personnel?	c. If "Yes" to Question (b.), how useful were the training materials supplied by the program?
Virginia Emergency Vehicle Driver Improvement Initiative	○ Yes ○ No ○ Don't Know	○ Yes ○ No ○ Don't Know	○ 1- Not Useful ○ 2 ○ 3 -Neutral ○ 4 ○ 5 - Very Useful

49. Please answer the following questions regarding your activities with a Regional Technical Rescue Response Team.

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

	a. Does your department participate in a Regional Technical Rescue Response Team?	b. If "No", would your department be interested in participating with a team?
Regional Technical Rescue Response Team	○ Yes ○ No ○ Don't Know	○ Yes ○ No ○ Don't Know

50. How many of your active firefighters have received National Incident Management System (NIMS) training?

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

	a. How many of your active firefighters are trained in the following NIMS levels?	b. What is your department's goal for training at this level? (Please answer with the percentage of personnel that you want to have trained.)
ICS-100 Introduction to Incident Command System	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
ICS-200 Basic Incident Command System	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
ICS-300 Intermediate Incident Command System	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
ICS-400 Advanced Incident Command System	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

IS-700 National Incident Management System (NIMS), An Introduction	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
IS-800 National Response Plan (NRP), An Introduction	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

51. How many of your active firefighters are trained and certified by the Virginia Department of Health, Office of Emergency Medical Services in the following levels?

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

	a. How many of your active firefighters are trained in the following EMS levels?	b. What is your department's goal for training at this level? (Please answer with the percentage of personnel that you want to have trained.)
EMS First Responder	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
EMT - Basic	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
EMT - Advanced	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know
EMT - Intermediate	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

EMT - Paramedic	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% ○ 80% ○ 70% ○ 60% ○ 50% (Half of Personnel) ○ 40% ○ 30% ○ 20% ○ 10% ○ 0% (No Personnel) ○ Don't Know

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

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

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

Section VII - Fire Prevention & Code Enforcement

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

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

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

Other

.....

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

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

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

Other

.....

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

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

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

Other

.....

56. When does fire investigation data become available to your department after an incident?

Please pick one of the answers below.

- ○ Within 1 Week
- ○ Within 1 Month
- ○ Within 6 Months
- ○ Within 1 Year
- ○ Data Not Available
- ○ Don't Know

Section VIII - Your Fire Department's Top Needs

57. Please rank your department's Top Needs from 1 to 5 for FY2010. (1 - Most Important Need, 5 - Least Important Need)

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

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

Please mark the corresponding circle - only one per line.

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

58. Please indicate the amount of additional funding that your department needs in FY2010 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

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

Matrix: part 1 of 2

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

58. Please indicate the amount of additional funding that your department needs in FY2010 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

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

Matrix: part 2 of 2

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

59. Please check the specific type of apparatus that your department needs for FY2010 and also indicate a quantity needed. Do not report current apparatus already budgeted for FY2010. (Check and complete all that apply.)

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

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

60. Please check the specific type of equipment that your department needs for FY2010 and also indicate the quantity needed. Do not report current equipment already budgeted for FY2010.(Check and complete all that apply.)

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

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

61. Please check the specific type of facilities that your department needs for FY2010. Do not report current facility improvements/new construction already budgeted for FY2010. (Check all that apply.)

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

☐ Addition to Existing Station/s

☐ Exhaust / Ventilation System

☐ Improvements / Remodeling of Existing Station/s

☐ Installation of Backup Power

☐ New Constructed Station/s

☐ No Facilities Currently Needed

Other

.....

62. Please check the specific type of personnel that your department needs for FY2010 and also indicate the quantity needed. Do not report current personnel already budgeted for FY2010. (Check and complete all that apply.)

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

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

63. Please check the type of training that your department needs for FY2010 from the following fire service areas and levels. (Check all that apply.)

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

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

Other

.....

64. Please check the type of training that your department needs for FY2010 from the following technical rescue levels. (Check all that apply.)

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

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

Other

.....

65. Please check the type of training that your department needs for FY2010 from the following National Incident Management System (NIMS) training levels. (Check all that apply.)

Please check all that apply.

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

66. Please check the type of training that your department needs for FY2010 from the following EMS training levels. (Check all that apply.)

Please check all that apply.

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

Final Comments

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

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

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

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

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

- ○ Yes
- ○ No

Comments

.....

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

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

- ○ Yes
- ○ No

Comments

.....

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

Please mark the corresponding circle - only one per line.

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

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

Please write your answer in the space below.

.....

.....

.....

.....

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

Virginia Department of Fire Programs

2009 Needs Assessment Survey Response By Locality

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
001	Accomack Co.	13	15	86.7%	No	86.7%
003	Albemarle Co.	5	8	62.5%	Yes	100.0%
005	Alleghany Co.	6	7	85.7%	No	85.7%
007	Amelia Co.	2	5	40.0%	Yes	100.0%
009	Amherst Co.	4	4	100.0%	No	100.0%
011	Appomattox Co.	2	2	100.0%	No	100.0%
013	Arlington Co.	1	1	100.0%	No	100.0%
015	Augusta Co.	11	15	73.3%	No	73.3%
017	Bath Co.	1	3	33.3%	No	33.3%
019	Bedford Co.	9	11	81.8%	No	81.8%
021	Bland Co.	5	6	83.3%	No	83.3%
023	Botetourt Co.	6	7	85.7%	No	85.7%
025	Brunswick Co.	5	7	71.4%	No	71.4%
027	Buchanan Co.	5	10	50.0%	No	50.0%
029	Buckingham Co.	4	4	100.0%	No	100.0%
031	Campbell Co.	8	9	88.9%	No	88.9%
033	Caroline Co.	3	7	42.9%	Yes	100.0%
035	Carroll Co.	3	3	100.0%	No	100.0%
036	Charles City Co.	1	1	100.0%	No	100.0%
037	Charlotte Co.	6	7	85.7%	No	85.7%
041	Chesterfield Co.	1	1	100.0%	No	100.0%
043	Clarke Co.	4	5	80.0%	No	80.0%
045	Craig Co.	5	5	100.0%	No	100.0%
047	Culpeper Co.	5	7	71.4%	No	71.4%
049	Cumberland Co.	2	3	66.7%	No	66.7%
051	Dickenson Co.	3	4	75.0%	No	75.0%
053	Dinwiddie Co.	3	6	50.0%	Yes	100.0%
057	Essex Co.	1	1	100.0%	No	100.0%
059	Fairfax Co.	1	1	100.0%	No	100.0%
061	Fauquier Co.	6	11	54.5%	Yes	100.0%
063	Floyd Co.	3	4	75.0%	No	75.0%
065	Fluvanna Co.	3	5	60.0%	Yes	80.0%
067	Franklin Co.	6	12	50.0%	Yes	100.0%
069	Frederick Co.	9	12	75.0%	Yes	100.0%
071	Giles Co.	5	8	62.5%	No	62.5%
073	Gloucester Co.	2	2	100.0%	No	100.0%
075	Goochland Co.	1	1	100.0%	No	100.0%
077	Grayson Co.	3	6	50.0%	No	50.0%
079	Greene Co.	2	3	66.7%	No	66.7%
083	Halifax Co.	9	12	75.0%	No	75.0%
085	Hanover Co.	3	13	23.1%	Yes	100.0%
087	Henrico Co.	1	1	100.0%	No	100.0%
089	Henry Co.	7	8	87.5%	No	87.5%
091	Highland Co.	2	4	50.0%	No	50.0%
093	Isle of Wight Co.	4	6	66.7%	No	66.7%
095	James City Co.	1	1	100.0%	No	100.0%
097	King & Queen Co.	4	4	100.0%	No	100.0%
099	King George Co.	1	1	100.0%	No	100.0%
101	King William Co.	3	4	75.0%	No	75.0%

2009 Needs Assessment Survey Response By Locality

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
103	Lancaster Co.	2	3	66.7%	No	66.7%
105	Lee Co.	8	10	80.0%	No	80.0%
107	Loudoun Co.	8	14	57.1%	Yes	100.0%
109	Louisa Co.	7	8	87.5%	No	87.5%
111	Lunenburg Co.	3	3	100.0%	No	100.0%
113	Madison Co.	1	1	100.0%	No	100.0%
115	Mathews Co.	1	1	100.0%	No	100.0%
117	Mecklenburg Co.	8	8	100.0%	No	100.0%
119	Middlesex Co.	4	4	100.0%	No	100.0%
121	Montgomery Co.	4	5	80.0%	No	80.0%
125	Nelson Co.	3	7	42.9%	No	42.9%
127	New Kent Co.	1	4	25.0%	Yes	100.0%
131	Northampton Co.	4	5	80.0%	No	80.0%
133	Northumberland Co.	2	2	100.0%	No	100.0%
135	Nottoway Co.	3	3	100.0%	No	100.0%
137	Orange Co.	4	6	66.7%	Yes	100.0%
139	Page Co.	4	4	100.0%	No	100.0%
141	Patrick Co.	9	10	90.0%	Yes	100.0%
143	Pittsylvania Co.	15	22	68.2%	No	68.2%
145	Powhatan Co.	5	6	83.3%	Yes	100.0%
147	Prince Edward Co.	4	5	80.0%	No	80.0%
149	Prince George Co.	2	6	33.3%	Yes	100.0%
153	Prince William Co.	10	11	90.9%	No	90.9%
155	Pulaski Co.	6	9	66.7%	No	66.7%
157	Rappahannock Co.	6	6	100.0%	No	100.0%
159	Richmond Co.	0	1	0.0%	No	0.0%
161	Roanoke Co.	6	12	50.0%	Yes	100.0%
163	Rockbridge Co.	8	9	88.9%	No	88.9%
165	Rockingham Co.	10	11	90.9%	No	90.9%
167	Russell Co.	5	7	71.4%	No	71.4%
169	Scott Co.	4	7	57.1%	No	57.1%
171	Shenandoah Co.	7	10	70.0%	Yes	100.0%
173	Smyth Co.	6	7	85.7%	No	85.7%
175	Southampton Co.	5	8	62.5%	No	62.5%
177	Spotsylvania Co.	3	3	100.0%	No	100.0%
179	Stafford Co.	7	10	70.0%	Yes	100.0%
181	Surry Co.	2	3	66.7%	No	66.7%
183	Sussex Co.	4	5	80.0%	No	80.0%
185	Tazewell Co.	11	16	68.8%	No	68.8%
187	Warren Co.	2	8	25.0%	Yes	100.0%
191	Washington Co.	6	9	66.7%	No	66.7%
193	Westmoreland Co.	3	4	75.0%	No	75.0%
195	Wise Co.	7	7	100.0%	No	100.0%
197	Wythe Co.	6	6	100.0%	No	100.0%
199	York Co.	1	1	100.0%	No	100.0%
510	Alexandria	1	1	100.0%	No	100.0%
515	Bedford	1	1	100.0%	No	100.0%
520	Bristol	1	1	100.0%	No	100.0%
530	Buena Vista	1	1	100.0%	No	100.0%
540	Charlottesville	1	1	100.0%	No	100.0%
550	Chesapeake	1	1	100.0%	No	100.0%
570	Colonial Heights	0	1	0.0%	No	0.0%
580	Covington	1	1	100.0%	No	100.0%
590	Danville	1	1	100.0%	No	100.0%
595	Emporia	1	1	100.0%	No	100.0%
600	Fairfax	1	1	100.0%	No	100.0%
610	Falls Church	1	1	100.0%	No	100.0%
620	Franklin	2	2	100.0%	No	100.0%
630	Fredericksburg	1	1	100.0%	No	100.0%
640	Galax	1	1	100.0%	No	100.0%

2009 Needs Assessment Survey Response By Locality

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
650	Hampton	1	1	100.0%	No	100.0%
660	Harrisonburg	1	1	100.0%	No	100.0%
670	Hopewell	1	1	100.0%	No	100.0%
678	Lexington	1	1	100.0%	No	100.0%
680	Lynchburg	1	1	100.0%	No	100.0%
683	Manassas	2	2	100.0%	No	100.0%
685	Manassas Park	1	1	100.0%	No	100.0%
690	Martinsville	1	1	100.0%	No	100.0%
700	Newport News	1	1	100.0%	No	100.0%
710	Norfolk	1	1	100.0%	No	100.0%
720	Norton	1	1	100.0%	No	100.0%
730	Petersburg	1	1	100.0%	No	100.0%
735	Poquoson	1	1	100.0%	No	100.0%
740	Portsmouth	0	1	0.0%	No	0.0%
750	Radford	1	1	100.0%	No	100.0%
760	Richmond	1	1	100.0%	No	100.0%
770	Roanoke	1	1	100.0%	No	100.0%
775	Salem	1	1	100.0%	No	100.0%
790	Staunton	1	1	100.0%	No	100.0%
800	Suffolk	4	5	80.0%	Yes	100.0%
810	Virginia Beach	1	1	100.0%	No	100.0%
820	Waynesboro	1	1	100.0%	No	100.0%
830	Williamsburg	1	1	100.0%	No	100.0%
840	Winchester	1	1	100.0%	No	100.0%
Grand Total		**469**	**635**	**73.9%**		**85.5%**

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

Virginia Department of Fire Programs

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
04706	Little Fork VFD & Rescue Co.	Culpeper Co.	1	8/4/2009
14319	Kentuck Vol. Fire Dept.	Pittsylvania Co.	2	8/4/2009
03704	Drakes Branch Vol. Fire Dept.	Charlotte Co.	3	8/4/2009
16307	South River District VFD	Rockbridge Co.	4	8/4/2009
14701	Farmville Vol. Fire Dept.	Prince Edward Co.	5	8/4/2009
11501	Mathews Vol. Fire Dept., Inc.	Mathews Co.	6	8/5/2009
19590	Wise Vol. Fire Dept.	Wise Co.	7	8/5/2009
07701	Elk Creek VFD	Grayson Co.	8	8/5/2009
02503	Dolphin VFD	Brunswick Co.	9	8/5/2009
75000	Radford Fire Dept.	Radford	10	8/5/2009
07903	Dyke Vol. Fire Co., Inc.	Greene Co.	11	8/5/2009
15506	Pulaski Fire Dept.	Pulaski Co.	12	8/5/2009
62000	Franklin Fire & Rescue Dept.	Franklin	13	8/5/2009
19706	Wytheville Fire Dept.	Wythe Co.	14	8/5/2009
01912	Shady Grove Volunteer Fire Department	Bedford Co.	15	8/5/2009
17904	Mountain View VFD	Stafford Co.	16	8/5/2009
13900	Page Co. Fire & EMS	Page Co.	17	8/5/2009
15500	Pulaski Co. Emergency Services	Pulaski Co.	18	8/5/2009
09390	Isle of Wight Co., Dept. Emerg. Srvcs.	Isle of Wight Co.	19	8/5/2009
16544	Hose Company No. 4	Rockingham Co.	20	8/5/2009
77000	Roanoke Dept. of Fire - EMS	Roanoke	21	8/5/2009
18502	Bluefield Virginia Vol. Fire Dept.	Tazewell Co.	22	8/5/2009
04703	Richardsville VFD	Culpeper Co.	23	8/5/2009
17506	Ivor Vol. Fire Dept.	Southampton Co.	24	8/5/2009
00330	North Garden VFC	Albemarle Co.	25	8/5/2009
02103	Rocky Gap Vol. Fire Dept.	Bland Co.	26	8/6/2009
14315	Blairs Vol. Fire Dept.	Pittsylvania Co.	27	8/6/2009
84000	Winchester Fire & Rescue	Winchester	28	8/6/2009
82000	Waynesboro Fire Dept.	Waynesboro	29	8/6/2009
17303	Chilhowie Fire Dept.	Smyth Co.	30	8/6/2009
13303	Fairfields Vol. Fire Dept.	Northumberland Co.	31	8/6/2009
10904	Louisa Vol. Fire Dept.	Louisa Co.	32	8/6/2009
16500	Rockingham Co. Dept. of Fire & Rescue	Rockingham Co.	33	8/7/2009
51500	Bedford Vol. Fire Co.	Bedford	34	8/7/2009
10900	Louisa Co. Office of Emerg. Srvcs.	Louisa Co.	35	8/7/2009
16704	Lebanon Vol. Fire Dept.	Russell Co.	36	8/7/2009
02707	Russell Prater Fire Dept.	Buchanan Co.	37	8/8/2009
08306	North Halifax Fire Dept.	Halifax Co.	38	8/8/2009
13117	Eastville Vol. Fire Co., Inc.	Northampton Co.	39	8/8/2009
04502	Paint Bank Vol. Fire Dept.	Craig Co.	40	8/9/2009
09702	Lower King & Queen Vol. Fire Dept.	King & Queen Co.	41	8/9/2009
19703	Max Meadows Vol. Fire Dept.	Wythe Co.	42	8/9/2009
10711	Sterling Volunteer Fire Department	Loudoun Co.	43	8/9/2009
09500	James City Co. Fire Dept.	James City Co.	44	8/10/2009
17905	Brooke VFD	Stafford Co.	45	8/10/2009
70001	Newport News Fire Dept.	Newport News	46	8/10/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
14311	Chatham Vol. Fire Dept.	Pittsylvania Co.	47	8/10/2009
16706	Copper Creek-Moccasin Vol. Fire Dept.	Russell Co.	48	8/10/2009
16108	Bent Mountain Fire Dept.	Roanoke Co.	49	8/11/2009
69000	Martinsville Fire & EMS	Martinsville	50	8/11/2009
14703	Darlington Heights Vol. Fire Dept.	Prince Edward Co.	51	8/11/2009
18506	Tazewell Co. Vol. Fire / Rescue	Tazewell Co.	52	8/11/2009
17100	Shenandoah Co. Dept. of Fire & Rescue	Shenandoah Co.	53	8/11/2009
19110	Washington Co. Fire and Rescue	Washington Co.	54	8/11/2009
17302	Atkins VFD	Smyth Co.	55	8/11/2009
14501	Powhatan Co. Vol. Fire Dept., Co. # 1	Powhatan Co.	56	8/12/2009
14500	Powhatan Co. Fire Admin.	Powhatan Co.	57	8/12/2009
08309	Triangle Vol. Fire Dept.	Halifax Co.	58	8/12/2009
06104	The Plains Vol. Fire & Rescue	Fauquier Co.	59	8/12/2009
58000	Covington Fire Dept.	Covington	60	8/12/2009
14107	Patrick-Henry Vol. Fire Dept.	Patrick Co.	61	8/13/2009
14106	Stuart Vol. Fire Dept.	Patrick Co.	62	8/13/2009
18503	Jewell Ridge Vol. Fire Dept.	Tazewell Co.	63	8/14/2009
17508	Sedley Vol. Fire Dept.	Southampton Co.	64	8/14/2009
16903	Gate City Vol. Fire Dept.	Scott Co.	65	8/14/2009
08311	Virgilina Vol. Fire Dept.	Halifax Co.	66	8/14/2009
13903	Stanley Vol. Fire Dept.	Page Co.	67	8/14/2009
14108	Woolwine Vol. Fire Dept.	Patrick Co.	68	8/14/2009
19704	Rural Retreat Vol. Fire Dept.	Wythe Co.	69	8/15/2009
04501	Johns Creek Vol. Fire Dept.	Craig Co.	70	8/15/2009
02706	Knox Creek Vol. Fire Dept.	Buchanan Co.	71	8/16/2009
13701	Barboursville VFD	Orange Co.	72	8/16/2009
18510	Burkes Garden Vol. Fire Dept.	Tazewell Co.	73	8/16/2009
14904	Burrowsville VFD	Prince George Co.	74	8/16/2009
08301	Clover Vol. Fire Dept.	Halifax Co.	75	8/16/2009
11904	Upper Middlesex Vol. Fire Dept.	Middlesex Co.	76	8/17/2009
04504	New Castle Vol. Fire Dept.	Craig Co.	77	8/17/2009
01900	Bedford Co. Dept. of Fire & Rescue	Bedford Co.	78	8/17/2009
03112	Brookville-Timberlake Vol. Fire Dept.	Campbell Co.	79	8/17/2009
17504	Courtland Vol. Fire Dept.	Southampton Co.	80	8/17/2009
17118	Orkney Springs Fire & Rescue, Inc.	Shenandoah Co.	81	8/17/2009
02106	Little Creek Vol. Fire Dept.	Bland Co.	82	8/17/2009
02300	Botetourt Co. Emergency Services	Botetourt Co.	83	8/17/2009
00100	Accomack Co. Dept. of Public Safety	Accomack Co.	84	8/18/2009
10707	Aldie VFD	Loudoun Co.	85	8/18/2009
06710	Snow Creek VFD	Franklin Co.	86	8/18/2009
19501	Valley Vol. Fire Dept.	Wise Co.	87	8/18/2009
11102	Meherrin Vol. Fire Dept.	Lunenburg Co.	88	8/18/2009
15507	Snowville Fire Dept.	Pulaski Co.	89	8/19/2009
13113	Community Fire Company, Inc.	Northampton Co.	90	8/19/2009
18700	Warren Co. Fire & Rescue Services	Warren Co.	91	8/19/2009
06302	Floyd Co. Vol. Fire Dept. # 2	Floyd Co.	92	8/19/2009
00902	Monelison VFD	Amherst Co.	93	8/19/2009
04505	Upper Craig Creek Vol. Fire Dept.	Craig Co.	94	8/19/2009
14110	Patrick Spring Vol. Fire Dept.	Patrick Co.	95	8/19/2009
03117	Evington Vol. Fire Dept.	Campbell Co.	96	8/20/2009
10101	King William Vol. Fire Dept. & Rescue Squad	King William Co.	97	8/20/2009
15502	Dublin Vol. Fire Dept.	Pulaski Co.	98	8/20/2009
08700	Henrico Co. - Division of Fire	Henrico Co.	99	8/20/2009
15501	Draper Vol. Fire Dept.	Pulaski Co.	100	8/20/2009
17112	Woodstock Vol. Fire Dept., Inc.	Shenandoah Co.	101	8/21/2009
17123	New Market Vol. Fire Dept.	Shenandoah Co.	102	8/21/2009
81000	Virginia Beach Fire Dept.	Virginia Beach	103	8/21/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
19550	Big Stone Gap Vol. Fire Dept.	Wise Co.	104	8/21/2009
03701	Bacon District VFD	Charlotte Co.	105	8/21/2009
01910	Big Island Vol. Fire Company, Inc.	Bedford Co.	106	8/22/2009
12106	Riner Vol. Fire Dept.	Montgomery Co.	107	8/22/2009
00903	Pedlar VFD	Amherst Co.	108	8/23/2009
14312	Gretna Vol. Fire Dept.	Pittsylvania Co.	109	8/23/2009
00121	Tangier Vol. Fire Dept.	Accomack Co.	110	8/23/2009
15706	Chester Gap Vol. Fire Dept.	Rappahannock Co.	111	8/24/2009
78000	South Boston Fire & EMS	Halifax Co.	112	8/24/2009
56000	Clifton Forge Fire Dept.	Alleghany Co.	113	8/24/2009
80001	Chuckatuck Vol. Fire Dept.	Suffolk	114	8/24/2009
10512	Jasper Volunteer Fire Department, Inc.	Lee Co.	115	8/24/2009
53000	Buena Vista Fire Dept.	Buena Vista	116	8/24/2009
01904	Huddleston Vol. Fire Dept., Inc.	Bedford Co.	117	8/24/2009
02301	Blue Ridge Vol. Fire & Rescue, Inc.	Botetourt Co.	118	8/24/2009
68509	Manassas Park Fire Dept.	Manassas Park	119	8/25/2009
08900	Henry Co. Dept. of Public Safety	Henry Co.	120	8/25/2009
15703	Amissville Vol. Fire & Rescue Co.	Rappahannock Co.	121	8/25/2009
10902	Holly Grove VFD	Louisa Co.	122	8/25/2009
14105	Moorefield Store Vol. Fire Dept.	Patrick Co.	123	8/25/2009
06501	Palmyra VFD	Fluvanna Co.	124	8/25/2009
03601	Charles City Vol. Fire / EMS	Charles City Co.	125	8/25/2009
17901	Falmouth VFD	Stafford Co.	126	8/26/2009
17115	Edinburg Vol. Fire Dept.	Shenandoah Co.	127	8/26/2009
16100	Roanoke County Fire & Rescue	Roanoke Co.	128	8/27/2009
05300	Dinwiddie Co. Public Safety	Dinwiddie Co.	129	8/27/2009
06101	Warrenton Vol. Fire Co.	Fauquier Co.	130	8/27/2009
01903	Hardy Vol. Fire Dept.	Bedford Co.	131	8/27/2009
06700	Franklin Co. Emergency Services	Franklin Co.	132	8/27/2009
08303	Halifax Vol. Fire Dept.	Halifax Co.	133	8/28/2009
11301	Madison Co. Vol. Fire Dept.	Madison Co.	134	8/28/2009
66000	Harrisonburg Fire Dept.	Harrisonburg	135	8/28/2009
61000	Falls Church Vol. Fire Dept.	Falls Church	136	8/28/2009
02902	Dillwyn Vol. Fire Dept.	Buckingham Co.	137	8/29/2009
00112	Painter VFD	Accomack Co.	138	8/30/2009
11703	Chase City Vol. Fire Dept.	Mecklenburg Co.	139	8/30/2009
03111	Brookneal Vol. Fire Dept.	Campbell Co.	140	8/30/2009
06709	Smith Mountain Lake Marine Vol. Fire Co., Inc.	Franklin Co.	141	8/31/2009
09704	Walkerton Comm. Fire Assoc.	King & Queen Co.	142	8/31/2009
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick Co.	143	8/31/2009
00901	Amherst Vol. Fire Dept.	Amherst Co.	144	8/31/2009
03707	Red House Vol. Fire Dept.	Charlotte Co.	145	8/31/2009
79000	Staunton Fire & Rescue Dept.	Staunton	146	8/31/2009
00109	Onancock VFD	Accomack Co.	147	8/31/2009
60000	Fairfax City Fire Department	Fairfax	148	8/31/2009
15702	Sperryville Vol. Fire Dept.	Rappahannock Co.	149	8/31/2009
03706	Phenix VFD	Charlotte Co.	150	8/31/2009
07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.	Goochland Co.	151	8/31/2009
80000	Suffolk Fire & Rescue Dept.	Suffolk	152	8/31/2009
19900	York Co. Dept. of Fire and Life Safety	York Co.	153	8/31/2009
00118	Onley Vol. Fire & Rescue	Accomack Co.	154	8/31/2009
17301	Adwolfe Vol. Fire Dept., Inc.	Smyth Co.	155	8/31/2009
06500	Fluvanna Co. VFD	Fluvanna Co.	156	8/31/2009
15705	Castleton Community Vol. Fire Dept.	Rappahannock Co.	157	8/31/2009
00111	Wachapreague Vol. Fire Company, Inc.	Accomack Co.	158	8/31/2009
16508	McGaheysville Vol. Fire Dept.	Rockingham Co.	159	8/31/2009
19304	Westmoreland Vol. Fire Dept.	Westmoreland Co.	160	8/31/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
05102	Haysi Vol. Fire Dept.	Dickenson Co.	161	8/31/2009
16901	Duffield Vol. Fire & Rescue	Scott Co.	162	8/31/2009
15307	Lake Jackson District Vol. Fire Dept.	Prince William Co.	163	8/31/2009
06916	Gainesboro Vol. Fire Dept.	Frederick Co.	164	9/1/2009
06706	Glade Hill VFD	Franklin Co.	165	9/1/2009
03304	Sparta VFD Co. 4	Caroline Co.	166	9/1/2009
14305	Tunstall Vol. Fire & Rescue	Pittsylvania Co.	167	9/1/2009
59000	Danville Fire Dept.	Danville	168	9/1/2009
10709	Arcola-Pleasant Valley Fire Department	Loudoun Co.	169	9/1/2009
73500	Poquoson Fire / Rescue Dept.	Poquoson	170	9/1/2009
17700	Spotsylvania Co. Fire Admin.	Spotsylvania Co.	171	9/1/2009
16703	Honaker Vol. Fire Dept.	Russell Co.	172	9/1/2009
14109	Fairystone Vol. Fire Dept.	Patrick Co.	173	9/1/2009
14502	Huguenot Vol. Fire Dept.	Powhatan Co.	174	9/2/2009
06100	Fauquier Co. Office of Emerg. Srvcs.	Fauquier Co.	175	9/2/2009
11101	Kenbridge Vol. Fire Dept.	Lunenburg Co.	176	9/2/2009
08905	Fieldale Vol. Fire Dept.	Henry Co.	177	9/2/2009
13302	Callao Vol. Fire Dept., Inc.	Northumberland Co.	178	9/2/2009
01907	Montvale VFD	Bedford Co.	179	9/2/2009
06702	Burnt Chimney VFD	Franklin Co.	180	9/2/2009
03705	Keysville Vol. Fire Dept.	Charlotte Co.	181	9/2/2009
63000	Fredericksburg Fire Dept.	Fredericksburg	182	9/3/2009
16705	Belfast-Rosedale Vol. Fire Dept.	Russell Co.	183	9/3/2009
80004	Whaleyville Vol. Fire Dept.	Suffolk	184	9/3/2009
16303	Goshen VFD	Rockbridge Co.	185	9/3/2009
68000	Lynchburg Fire Department	Lynchburg	186	9/3/2009
09701	Central King & Queen Vol. Fire Dept.	King & Queen Co.	187	9/3/2009
83000	Williamsburg Fire Dept.	Williamsburg	188	9/3/2009
15301	Prince Wm. Co. Dept. of Fire / Rescue	Prince William Co.	189	9/3/2009
17701	Spotsylvania Vol. Fire Dept.	Spotsylvania Co.	190	9/3/2009
18301	Jarratt Vol. Fire Dept.	Sussex Co.	191	9/3/2009
06900	Frederick Co. Fire & Rescue Dept.	Frederick Co.	192	9/4/2009
02904	Toga Vol. Fire Dept.	Buckingham Co.	193	9/4/2009
07180	Rich Creek Vol. Fire Dept.	Giles Co.	194	9/4/2009
67000	Hopewell Bureau of Fire	Hopewell	195	9/4/2009
04503	Simmonsville VFD	Craig Co.	196	9/4/2009
06921	Millwood Station Fire & Rescue	Frederick Co.	197	9/4/2009
16701	Cleveland Vol. Fire Dept.	Russell Co.	198	9/4/2009
13702	Gordonsville Vol. Fire Dept.	Orange Co.	199	9/5/2009
19705	Speedwell Vol. Fire Dept.	Wythe Co.	200	9/5/2009
08310	Turbeville Vol. Fire Dept.	Halifax Co.	201	9/5/2009
14304	Riverbend Vol. Fire Dept.	Pittsylvania Co.	202	9/5/2009
12105	Longshop-McCoy Vol. Fire Dept.	Montgomery Co.	203	9/5/2009
14313	Brosville Community Vol. Fire Dept.	Pittsylvania Co.	204	9/6/2009
11903	Middlesex Vol. Fire Dept.	Middlesex Co.	205	9/6/2009
19303	Oak Grove Vol. Fire Dept.	Westmoreland Co.	206	9/6/2009
02505	Gasburg VFD	Brunswick Co.	207	9/6/2009
07706	Rugby Fire Dept.	Grayson Co.	208	9/7/2009
12506	Wintergreen Vol. Fire Dept.	Nelson Co.	209	9/7/2009
05303	McKenney Vol. Fire Dept.	Dinwiddie Co.	210	9/7/2009
17705	Chancellor Volunteer Fire and Rescue	Spotsylvania Co.	211	9/7/2009
18512	Clearfork Vol. Fire Dept.	Tazewell Co.	212	9/7/2009
13504	Blackstone Vol. Fire Co.	Nottoway Co.	213	9/7/2009
15311	Stonewall Jackson Vol. Fire Dept.	Prince William Co.	214	9/7/2009
06502	Fork Union Fire Co.	Fluvanna Co.	215	9/7/2009
08903	Collinsville Vol. Fire Dept.	Henry Co.	216	9/7/2009
06110	New Baltimore Vol. Fire & Rescue	Fauquier Co.	217	9/8/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
02306	Glen Wilton Vol. Fire Dept.	Botetourt Co.	218	9/8/2009
00501	Boiling Springs VFD	Alleghany Co.	219	9/8/2009
03300	Caroline Co. Fire & Rescue	Caroline Co.	220	9/8/2009
65000	Hampton Division of Fire & Rescue	Hampton	221	9/8/2009
13700	Orange Co. Fire and EMS	Orange Co.	222	9/8/2009
19530	Appalachia Vol. Fire Dept.	Wise Co.	223	9/8/2009
19302	Cople District Vol. Fire Dept.	Westmoreland Co.	224	9/8/2009
14306	Mount Hermon Vol. Fire Dept.	Pittsylvania Co.	225	9/8/2009
73000	Petersburg Fire, Rescue & Emerg. Srvcs.	Petersburg	226	9/8/2009
03702	Charlotte Court House Vol. Fire Dept.	Charlotte Co.	227	9/8/2009
05900	Fairfax Co. Fire & Rescue Department	Fairfax Co.	228	9/8/2009
01300	Arlington Co. Fire Dept.	Arlington Co.	229	9/8/2009
02105	Hollybrook-Mechanicsburg Vol. Fire Dept.	Bland Co.	230	9/8/2009
02504	Ebony VFD	Brunswick Co.	231	9/8/2009
10700	Loudoun Co. Fire / Rescue & EMS	Loudoun Co.	232	9/8/2009
05701	Tappahannock-Essex Vol. Fire Dept.	Essex Co.	233	9/8/2009
10103	West Point Vol. Fire Dept.	King William Co.	234	9/8/2009
06303	Floyd Co. Vol. Fire Dept. # 3	Floyd Co.	235	9/8/2009
51000	Alexandria Fire Dept.	Alexandria	236	9/8/2009
80003	Holland Vol. Fire Dept.	Suffolk	237	9/8/2009
15315	Evergreen Vol. Fire Dept.	Prince William Co.	238	9/8/2009
16905	Nickelsville Vol. Fire Dept.	Scott Co.	239	9/8/2009
08500	Hanover Co. Fire Admin.	Hanover Co.	240	9/9/2009
10702	Purcellville Vol. Fire Dept.	Loudoun Co.	241	9/9/2009
02102	Ceres Vol. Fire Dept.	Bland Co.	242	9/9/2009
14503	Macon Fire Dept.	Powhatan Co.	243	9/9/2009
07310	Gloucester Vol. Fire & Rescue	Gloucester Co.	244	9/10/2009
12102	Blacksburg Vol. Fire Dept.	Montgomery Co.	245	9/10/2009
00505	Selma VFD	Alleghany Co.	246	9/10/2009
10701	Leesburg Vol. Fire Dept.	Loudoun Co.	247	9/10/2009
06913	Clear Brook Vol. Fire & Rescue, Inc.	Frederick Co.	248	9/10/2009
00106	Bloxom Vol. Fire Co., Inc.	Accomack Co.	249	9/10/2009
00380	Seminole Trail VFD	Albemarle Co.	250	9/10/2009
10706	Ashburn Fire & Rescue	Loudoun Co.	251	9/10/2009
01101	Appomattox Vol. Fire Dept.	Appomattox Co.	252	9/10/2009
01514	Swoope Vol. Fire Dept.	Augusta Co.	253	9/10/2009
11706	Palmer Springs Vol. Fire Dept., Inc.	Mecklenburg Co.	254	9/10/2009
14504	Fine Creek Vol. Fire Dept.	Powhatan Co.	255	9/10/2009
16309	Natural Bridge Vol. Fire Dept.	Rockbridge Co.	256	9/11/2009
10907	Zion CrossRds VFD	Louisa Co.	257	9/11/2009
08906	Horsepasture District Vol. Fire Dept.	Henry Co.	258	9/11/2009
03110	Altavista Vol. Fire Dept.	Campbell Co.	259	9/11/2009
16907	Fort Blackmore Vol. Fire Dept.	Scott Co.	260	9/11/2009
15701	Washington Vol. Fire & Rescue, Inc.	Rappahannock Co.	261	9/11/2009
16501	Singers Glen Vol. Fire Co.	Rockingham Co.	262	9/12/2009
02702	Oakwood Vol. Fire Dept., Inc.	Buchanan Co.	263	9/13/2009
62001	Hunterdale Vol. Fire Dept.	Franklin	264	9/13/2009
14101	Ararat Vol. Fire Dept.	Patrick Co.	265	9/13/2009
11103	Victoria Fire & Rescue, Inc.	Lunenburg Co.	266	9/13/2009
18507	Tazewell Town Fire Dept.	Tazewell Co.	267	9/13/2009
16302	Glasgow VFD	Rockbridge Co.	268	9/14/2009
16308	Walkers Creek Vol. Fire Dept.	Rockbridge Co.	269	9/14/2009
01502	Deerfield Valley Vol. Fire Dept.	Augusta Co.	270	9/14/2009
06111	Orlean Vol. Fire Dept.	Fauquier Co.	271	9/14/2009
19516	Coeburn Vol. Fire Dept.	Wise Co.	272	9/14/2009
02701	Grundy Vol. Fire Dept.	Buchanan Co.	273	9/14/2009
12507	Montebello Vol. Fire Dept. and Rescue Squad	Nelson Co.	274	9/14/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
19702	Ivanhoe Vol. Fire Dept.	Wythe Co.	275	9/15/2009
01521	Mt. Solon Vol. Fire & Rescue	Augusta Co.	276	9/15/2009
08901	Axton Vol. Fire Dept.	Henry Co.	277	9/15/2009
17305	Nebo VFD	Smyth Co.	278	9/15/2009
15505	Newbern VFD	Pulaski Co.	279	9/15/2009
17902	Stafford Vol. Fire Dept.	Stafford Co.	280	9/16/2009
00900	Amherst Co. Dept. of Public Safety	Amherst Co.	281	9/16/2009
17113	Conicville Vol. Fire Dept.	Shenandoah Co.	282	9/16/2009
09305	Rushmere Vol. Fire Dept.	Isle of Wight Co.	283	9/16/2009
09900	King George Co. Dept. of Emerg. Srvcs.	King George Co.	284	9/16/2009
18515	Bandy Vol. Fire Dept.	Tazewell Co.	285	9/16/2009
14704	Prospect Vol. Fire Dept., Inc.	Prince Edward Co.	286	9/16/2009
10503	Pennington Gap Vol. Fire Dept.	Lee Co.	287	9/17/2009
03115	Lyn-Dan Heights Vol. Fire Dept.	Campbell Co.	288	9/17/2009
15704	Flint Hill Vol. Fire Dept.	Rappahannock Co.	289	9/18/2009
11708	Lake Gaston Vol. Fire Dept.	Mecklenburg Co.	290	9/19/2009
18303	Wakefield Vol. Fire Dept.	Sussex Co.	291	9/19/2009
03501	Cana Vol. Fire Dept.	Carroll Co.	292	9/20/2009
00701	Amelia Co. VFD	Amelia Co.	293	9/20/2009
06707	Rocky Mount Vol. Fire Dept.	Franklin Co.	294	9/21/2009
00107	Parksley Volunteer Fire Co., Inc.	Accomack Co.	295	9/21/2009
03113	Concord Vol. Fire Dept.	Campbell Co.	296	9/21/2009
08307	Oak Level Vol. Fire Dept.	Halifax Co.	297	9/21/2009
00110	Melfa Vol. Fire / Rescue	Accomack Co.	298	9/22/2009
08902	Bassett Vol. Fire Dept.	Henry Co.	299	9/22/2009
55000	Chesapeake Fire Department	Chesapeake	300	9/23/2009
11701	Boydton Vol. Fire Dept., Inc.	Mecklenburg Co.	301	9/23/2009
19570	Pound Vol. Fire Dept.	Wise Co.	302	9/23/2009
00103	Chincoteague VFD	Accomack Co.	303	9/24/2009
18102	Dendron VFD	Surry Co.	304	9/24/2009
16109	Fort Lewis Fire & EMS Company	Roanoke Co.	305	9/24/2009
01511	Preston L. Yancey Vol. Fire Dept.	Augusta Co.	306	9/24/2009
10501	Jonesville Vol. Fire Dept.	Lee Co.	307	9/25/2009
19111	Goodson-Kinderhook VFD	Washington Co.	308	9/25/2009
17910	Potomac Hills VFD	Stafford Co.	309	9/25/2009
10502	Keokee VFD	Lee Co.	310	9/26/2009
01901	Boonsboro Vol. Fire & Rescue, Inc.	Bedford Co.	311	9/27/2009
18702	Rivermont Vol. Fire Dept.	Warren Co.	312	9/28/2009
00506	Sharon Volunteer Fire Department	Alleghany Co.	313	9/28/2009
16520	Grottoes Vol. Fire Dept.	Rockingham Co.	314	9/28/2009
05304	Namozine Vol. Fire & Rescue Dept.	Dinwiddie Co.	315	9/28/2009
03199	Campbell Co. Dept. of Public Safety	Campbell Co.	316	9/29/2009
04100	Chesterfield Fire & EMS	Chesterfield Co.	317	9/30/2009
19580	Saint Paul Vol. Fire Dept.	Wise Co.	318	10/1/2009
10508	Thomas Walker Vol. Fire Dept. # 2	Lee Co.	319	10/1/2009
16105	Hollins Fire Company	Roanoke Co.	320	10/2/2009
64000	Galax VFD	Galax	321	10/2/2009
06912	Middletown Vol. Fire & Rescue	Frederick Co.	322	10/2/2009
06915	Round Hill Community Vol. Fire Dept.	Frederick Co.	323	10/2/2009
00702	Mannboro VFD	Amelia Co.	324	10/2/2009
14321	Laurel Grove Vol. Fire Dept.	Pittsylvania Co.	325	10/2/2009
07901	Ruckersville Vol. Fire Co.	Greene Co.	326	10/3/2009
08302	Cluster Springs Vol. Fire Dept.	Halifax Co.	327	10/4/2009
00504	Iron Gate Vol. Fire Dept.	Alleghany Co.	328	10/4/2009
17121	Mt. Jackson Rescue and Fire Department, Inc.	Shenandoah Co.	329	10/5/2009
08908	Ridgeway District Vol. Fire Dept.	Henry Co.	330	10/5/2009
00108	Tasley VFD	Accomack Co.	331	10/5/2009

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FDID	Fire Department	County/City	Survey Number *	Date Completed
18513	DAD Vol. Fire Dept.	Tazewell Co.	332	10/5/2009
14303	Renan VFD	Pittsylvania Co.	333	10/6/2009
15306	Coles District Vol. Fire Dept. & Rescue	Prince William Co.	334	10/6/2009
10511	Blackwater VFD	Lee Co.	335	10/6/2009
15316	Buckhall Vol. Fire Dept.	Prince William Co.	336	10/7/2009
11902	Lower Middlesex VFD	Middlesex Co.	337	10/8/2009
03502	Hillsville Vol. Fire Dept.	Carroll Co.	338	10/8/2009
16506	Timberville Vol. Fire Dept.	Rockingham Co.	339	10/8/2009
00370	Scottsville VFD	Albemarle Co.	340	10/8/2009
68301	Manassas Vol. Fire Co.	Manassas	341	10/8/2009
13116	Northampton Fire & Rescue, Inc.	Northampton Co.	342	10/9/2009
16306	Rockbridge Baths VFD	Rockbridge Co.	343	10/10/2009
03503	Laurel Fork Vol. Fire Dept.	Carroll Co.	344	10/10/2009
05103	Clinchco VFD	Dickenson Co.	345	10/10/2009
09703	Upper King & Queen Vol. Fire Dept.	King & Queen Co.	346	10/11/2009
10505	Dryden VFD	Lee Co.	347	10/11/2009
04306	Shenandoah Farms VFD	Clarke Co.	348	10/12/2009
18305	Sussex Courthouse VFD	Sussex Co.	349	10/12/2009
08505	Hanover Court House Vol. Fire Dept.	Hanover Co.	350	10/12/2009
68300	Manassas Fire & Rescue	Manassas	351	10/12/2009
10307	Upper Lancaster Vol. Fire Dept.	Lancaster Co.	352	10/12/2009
19112	Brumley Gap VFD	Washington Co.	353	10/12/2009
14104	Meadows of Dan Vol. Fire Dept.	Patrick Co.	354	10/12/2009
15303	Dumfries-Triangle Vol. Fire Dept.	Prince William Co.	355	10/12/2009
06917	Star Tannery Vol. Fire Dept.	Frederick Co.	356	10/13/2009
76000	Richmond Dept. Fire / Emergency Services	Richmond	357	10/13/2009
71000	Norfolk Fire & Rescue	Norfolk	358	10/13/2009
09103	Bath-Highland Vol. Fire Dept.	Highland Co.	359	10/13/2009
07140	Newport Vol. Fire Dept.	Giles Co.	360	10/13/2009
10901	Bumpass VFD	Louisa Co.	361	10/14/2009
77500	Salem Fire & EMS Dept.	Salem	362	10/14/2009
02304	Fincastle Vol. Fire Dept.	Botetourt Co.	363	10/14/2009
05104	Sandy Ridge Vol. Fire Dept.	Dickenson Co.	364	10/14/2009
09102	McDowell VFD	Highland Co.	365	10/14/2009
59500	Emporia Fire Admin.	Emporia	366	10/14/2009
06920	Reynolds Store VFD	Frederick Co.	367	10/14/2009
16305	Raphine Vol. Fire Company, Inc.	Rockbridge Co.	368	10/14/2009
04308	Blue Ridge Vol. Fire / Rescue Co.	Clarke Co.	369	10/15/2009
15302	Occoquan-Woodbrige-Lorton Vol. Fire Dept.	Prince William Co.	370	10/15/2009
14702	Hampden-Sydney Vol. Fire Dept.	Prince Edward Co.	371	10/15/2009
11707	South Hill Vol. Fire Dept.	Mecklenburg Co.	372	10/15/2009
13115	Cape Charles Vol. Fire Dept.	Northampton Co.	373	10/15/2009
16102	Vinton Vol. Fire Dept.	Roanoke Co.	374	10/15/2009
17903	Widewater Vol. Fire Dept.	Stafford Co.	375	10/15/2009
19107	Green Spring VFD	Washington Co.	376	10/16/2009
13902	Shenandoah Vol. Fire Co., Inc.	Page Co.	377	10/16/2009
03114	Gladys Vol. Fire Dept.	Campbell Co.	378	10/16/2009
02303	Buchanan Vol. Fire Dept.	Botetourt Co.	379	10/16/2009
01902	Forest Vol. Fire Dept.	Bedford Co.	380	10/16/2009
01102	Pamplin Vol. Fire Dept. and EMS	Appomattox Co.	381	10/17/2009
04903	Randolph District Vol. Fire Dept.	Cumberland Co.	382	10/17/2009
14307	Mount Cross Vol. Fire Dept.	Pittsylvania Co.	383	10/18/2009
18511	Tannersville Vol. Fire Dept.	Tazewell Co.	384	10/19/2009
04701	Brandy Station VFD	Culpeper Co.	385	10/20/2009
10306	White Stone Vol. Fire Dept.	Lancaster Co.	386	10/20/2009
10100	King William Co. Emergency Services	King William Co.	387	10/21/2009
02502	Brodnax Vol. Fire Dept.	Brunswick Co.	388	10/21/2009

2009 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
01911	Saunders Vol. Fire Dept.	Bedford Co.	389	10/21/2009
12104	Elliston Vol. Fire Dept.	Montgomery Co.	390	10/23/2009
06107	Catlett Volunteer Fire & Rescue Company	Fauquier Co.	391	10/23/2009
01506	Verona Vol. Fire Dept.	Augusta Co.	392	10/23/2009
14310	Bachelor Hall Vol. Fire Dept.	Pittsylvania Co.	393	10/23/2009
07702	Fries Vol. Fire Dept.	Grayson Co.	394	10/23/2009
09304	Windsor Vol. Fire Dept.	Isle of Wight Co.	395	10/25/2009
01703	Millboro Vol. Fire Assoc.	Bath Co.	396	10/25/2009
18505	Richlands Fire - Rescue	Tazewell Co.	397	10/25/2009
00101	New Church Vol. Fire / Rescue	Accomack Co.	398	10/26/2009
16111	Back Creek Fire & Rescue Dept.	Roanoke Co.	399	10/26/2009
11705	LaCrosse Vol. Fire Dept., Inc.	Mecklenburg Co.	400	10/27/2009
11704	Clarksville Vol. Fire Dept.	Mecklenburg Co.	401	10/28/2009
10906	Trevilians VFD	Louisa Co.	402	10/28/2009
10903	Locust Creek VFD	Louisa Co.	403	10/29/2009
01519	Wilson Vol. Fire Dept.	Augusta Co.	404	10/31/2009
00340	Earlysville VFD	Albemarle Co.	405	11/1/2009
04704	Salem Vol. Fire / Rescue	Culpeper Co.	406	11/2/2009
11901	Hartfield VFD	Middlesex Co.	407	11/2/2009
18101	Claremont Vol. Fire Dept.	Surry Co.	408	11/2/2009
11702	Buckhorn Vol. Fire Dept.	Mecklenburg Co.	409	11/2/2009
01507	Stuarts Draft Vol. Fire Co.	Augusta Co.	410	11/2/2009
14320	Keeling Vol. Fire Dept.	Pittsylvania Co.	411	11/2/2009
14309	Ringgold Vol. Fire & Rescue	Pittsylvania Co.	412	11/3/2009
14900	Prince George Fire, EMS and Emerg. Mgmt.	Prince George Co.	413	11/3/2009
04304	Boyce Vol. Fire Co., Inc.	Clarke Co.	414	11/3/2009
01509	Dooms Vol. Fire Dept.	Augusta Co.	415	11/3/2009
16304	Kerrs Creek VFD	Rockbridge Co.	416	11/3/2009
01508	Craigsville Vol. Fire Dept.	Augusta Co.	417	11/4/2009
04300	Clarke Co. Emergency Services	Clarke Co.	418	11/4/2009
00502	Dunlap Fire & Rescue	Alleghany Co.	419	11/5/2009
12700	New Kent Fire - Rescue	New Kent Co.	420	11/5/2009
14308	Climax Vol. Fire Dept.	Pittsylvania Co.	421	11/5/2009
10504	Thomas Walker VFD # 1	Lee Co.	422	11/5/2009
00104	Atlantic VFD	Accomack Co.	423	11/6/2009
15310	Dale City Vol. Fire Dept. (Birchdale)	Prince William Co.	424	11/7/2009
07301	Abingdon Vol. Fire and Rescue, Inc.	Gloucester Co.	425	11/7/2009
02302	Troutville Vol. Fire Dept.	Botetourt Co.	426	11/8/2009
17306	Saltville Vol. Fire Dept.	Smyth Co.	427	11/8/2009
67800	Lexington Fire Dept.	Lexington	428	11/9/2009
16515	Bridgewater Vol. Fire Co.	Rockingham Co.	429	11/9/2009
07120	Glen Lyn Vol. Fire Dept.	Giles Co.	430	11/9/2009
17501	Boykins VFD & Rescue Squad, Inc.	Southampton Co.	431	11/10/2009
01505	Weyers Cave Vol. Fire Dept.	Augusta Co.	432	11/11/2009
13703	Lake of the Woods VFD	Orange Co.	433	11/11/2009
02506	Lawrenceville Vol. Fire Dept.	Brunswick Co.	434	11/11/2009
04901	Cartersville Vol. Fire Dept.	Cumberland Co.	435	11/11/2009
13901	Luray Vol. Fire Dept.	Page Co.	436	11/11/2009
02903	Glenmore Vol. Fire Dept.	Buckingham Co.	437	11/12/2009
02901	Arvonia VFD	Buckingham Co.	438	11/12/2009
07110	Eggleston Vol. Fire Dept.	Giles Co.	439	11/12/2009
19103	Damascus Vol. Fire Dept.	Washington Co.	440	11/12/2009
18302	Stony Creek Vol. Fire Dept.	Sussex Co.	441	11/12/2009
16505	Broadway Vol. Fire Dept.	Rockingham Co.	442	11/13/2009
00300	Albemarle Co. Fire Admin.	Albemarle Co.	443	11/13/2009
16502	Bergton Vol. Fire Co.	Rockingham Co.	444	11/13/2009
13502	Burkeville VFD	Nottoway Co.	445	11/13/2009

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FDID	Fire Department	County/City	Survey Number *	Date Completed
03302	Ladysmith VFD	Caroline Co.	446	11/13/2009
06918	Greenwood Vol. Fire Dept.	Frederick Co.	447	11/13/2009
18509	Bishop Vol. Fire Dept.	Tazewell Co.	448	11/13/2009
19105	Meadowview VFD	Washington Co.	449	11/14/2009
10705	Hamilton VFD	Loudoun Co.	450	11/14/2009
16517	Clover Hill Vol. Fire Co.	Rockingham Co.	451	11/15/2009
06304	Floyd Co. Vol. Fire Dept. # 4	Floyd Co.	452	11/15/2009
01504	Churchville Vol. Fire Dept.	Augusta Co.	453	11/15/2009
04707	Reva Vol. Fire & Rescue Dept.	Culpeper Co.	454	11/16/2009
17304	Marion Vol. Fire Dept.	Smyth Co.	455	11/16/2009
12504	Gladstone Vol. Fire Dept.	Nelson Co.	456	11/16/2009
13503	Crewe Vol. Fire Dept.	Nottoway Co.	457	11/16/2009
19701	Barren Springs Vol. Fire Dept.	Wythe Co.	458	11/16/2009
72000	Norton Fire Dept.	Norton	459	11/16/2009
54000	Charlottesville Fire Dept.	Charlottesville	460	11/16/2009
07170	Poplar Hill Vol. Fire Dept.	Giles Co.	461	11/16/2009
02101	Bland Co. VFD	Bland Co.	462	11/16/2009
52000	Bristol Fire Dept.	Bristol	463	11/16/2009
02703	Whitewood Vol. Fire Dept.	Buchanan Co.	464	11/16/2009
09302	Carrsville Vol. Fire Dept.	Isle of Wight Co.	465	11/17/2009
17507	Newsoms Vol. Fire Dept.	Southampton Co.	466	11/17/2009
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.	Stafford Co.	467	11/19/2009
15305	Nokesville Vol. Fire Dept.	Prince William Co.	468	11/19/2009
08511	Farrington VFD	Hanover Co.	469	11/21/2009

* The survey number is the sequential number that reflects when the survey response was received. The total number of possible fire departments that can respond to the survey is 635.

Virginia Department of Fire Programs

2009 Needs Assessment Fire Department Participation By Locality

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

2009 Needs Assessment Fire Department Participation By Locality

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

2009 Needs Assessment Fire Department Participation By Locality

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Campbell Co.	03199	Campbell Co. Dept. of Public Safety			✓
Caroline Co.	03300	Caroline Co. Fire & Rescue			✓
	03301	Bowling Green Vol. Fire Dept.	X		
	03302	Ladysmith VFD			✓
	03303	Port Royal VFD	X		
	03304	Sparta VFD Co. 4			✓
	03305	Frog Level VFD	X		
	03306	Upper Caroline VFD	X		
Carroll Co.	03501	Cana Vol. Fire Dept.			✓
	03502	Hillsville Vol. Fire Dept.			✓
	03503	Laurel Fork Vol. Fire Dept.			✓
Charles City Co.	03601	Charles City Vol. Fire / EMS			✓
Charlotte Co.	03701	Bacon District VFD			✓
	03702	Charlotte Court House Vol. Fire Dept.			✓
	03703	Cullen Vol. Fire Dept.	X		
	03704	Drakes Branch Vol. Fire Dept.			✓
	03705	Keysville Vol. Fire Dept.			✓
	03706	Phenix VFD			✓
	03707	Red House Vol. Fire Dept.			✓
Chesterfield Co.	04100	Chesterfield Fire & EMS			✓
Clarke Co.	04300	Clarke Co. Emergency Services			✓
	04301	John H. Enders VFD	X		
	04304	Boyce Vol. Fire Co., Inc.			✓
	04306	Shenandoah Farms VFD			✓
	04308	Blue Ridge Vol. Fire / Rescue Co.			✓
Craig Co.	04501	Johns Creek Vol. Fire Dept.			✓
	04502	Paint Bank Vol. Fire Dept.			✓
	04503	Simmonsville VFD			✓
	04504	New Castle Vol. Fire Dept.			✓
	04505	Upper Craig Creek Vol. Fire Dept.			✓
Culpeper Co.	04701	Brandy Station VFD			✓
	04702	Culpeper Co. VFD	X		
	04703	Richardsville VFD			✓
	04704	Salem Vol. Fire / Rescue			✓
	04705	Rapidan VFD	X		
	04706	Little Fork VFD & Rescue Co.			✓
	04707	Reva Vol. Fire & Rescue Dept.			✓
Cumberland Co.	04901	Cartersville Vol. Fire Dept.			✓
	04902	Cumberland VFD		»	
	04903	Randolph District Vol. Fire Dept.			✓
Dickenson Co.	05101	Clintwood Vol. Fire Dept.	X		
	05102	Haysi Vol. Fire Dept.			✓
	05103	Clinchco VFD			✓
	05104	Sandy Ridge Vol. Fire Dept.			✓
Dinwiddie Co.	05300	Dinwiddie Co. Public Safety			✓
	05301	Dinwiddie Vol. Fire & EMS	X		
	05302	Ford Vol. Fire Dept.	X		
	05303	McKenney Vol. Fire Dept.			✓
	05304	Namozine Vol. Fire & Rescue Dept.			✓
	05305	Old Hickory Vol. Fire Dept.	X		
Essex Co.	05701	Tappahannock-Essex Vol. Fire Dept.			✓
Fairfax Co.	05900	Fairfax Co. Fire & Rescue Department			✓
Fauquier Co.	06100	Fauquier Co. Office of Emerg. Srvcs.			✓
	06101	Warrenton Vol. Fire Co.			✓
	06102	Remington Vol. Fire & Rescue Dept., Inc.	X		
	06103	Marshall Vol. Fire Dept.	X		
	06104	The Plains Vol. Fire & Rescue			✓
	06105	Upperville Vol. Fire Dept.	X		
	06107	Catlett Volunteer Fire & Rescue Company			✓
	06108	Goldvein Vol. Fire Dept.	X		
	06110	New Baltimore Vol. Fire & Rescue			✓
	06111	Orlean Vol. Fire Dept.			✓

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Fauquier Co.	06113	Lois VFD	X		
Floyd Co.	06301	Floyd Co. Vol. Fire Dept. # 1		»	
	06302	Floyd Co. Vol. Fire Dept. # 2			✓
	06303	Floyd Co. Vol. Fire Dept. # 3			✓
	06304	Floyd Co. Vol. Fire Dept. # 4			✓
Fluvanna Co.	06500	Fluvanna Co. VFD			✓
	06501	Palmyra VFD			✓
	06502	Fork Union Fire Co.			✓
	06503	Kents Store Vol. Fire Company	X		
	06504	Lake Monticello Fire Dept. & Rescue Squad	X		
Franklin Co.	06700	Franklin Co. Emergency Services			✓
	06701	Boones Mill Vol. Fire Dept.		»	
	06702	Burnt Chimney VFD			✓
	06703	Callaway VFD	X		
	06704	Ferrum VFD	X		
	06705	Fork Mountain VFD	X		
	06706	Glade Hill VFD			✓
	06707	Rocky Mount Vol. Fire Dept.			✓
	06708	Scruggs VFD	X		
	06709	Smith Mountain Lake Marine Vol. Fire Co., Inc.			✓
	06710	Snow Creek VFD			✓
	06711	Company One Vol. Fire Dept.	X		
Frederick Co.	06900	Frederick Co. Fire & Rescue Dept.			✓
	06911	Stephens City Fire Dept.	X		
	06912	Middletown Vol. Fire & Rescue			✓
	06913	Clear Brook Vol. Fire & Rescue, Inc.			✓
	06914	Gore Vol. Fire Dept.	X		
	06915	Round Hill Community Vol. Fire Dept.			✓
	06916	Gainesboro Vol. Fire Dept.			✓
	06917	Star Tannery Vol. Fire Dept.			✓
	06918	Greenwood Vol. Fire Dept.			✓
	06919	North Mountain Vol. Fire Dept.	X		
	06920	Reynolds Store VFD			✓
	06921	Millwood Station Fire & Rescue			✓
Giles Co.	07110	Eggleston Vol. Fire Dept.			✓
	07120	Glen Lyn Vol. Fire Dept.			✓
	07130	Narrows Vol. Fire Dept.	X		
	07140	Newport Vol. Fire Dept.			✓
	07150	Pearisburg Vol. Fire Dept.		»	
	07160	Pembroke Vol. Fire Dept.	X		
	07170	Poplar Hill Vol. Fire Dept.			✓
	07180	Rich Creek Vol. Fire Dept.			✓
Gloucester Co.	07301	Abingdon Vol. Fire and Rescue, Inc.			✓
	07310	Gloucester Vol. Fire & Rescue			✓
Goochland Co.	07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.			✓
Grayson Co.	07701	Elk Creek VFD			✓
	07702	Fries Vol. Fire Dept.			✓
	07703	Independence Vol. Fire Dept.	X		
	07704	Mount Rogers Vol. Fire Dept.	X		
	07705	Troutdale Community VFD	X		
	07706	Rugby Fire Dept.			✓
Greene Co.	07901	Ruckersville Vol. Fire Co.			✓
	07902	Stanardsville Vol. Fire Dept.	X		
	07903	Dyke Vol. Fire Co., Inc.			✓
Halifax Co.	08301	Clover Vol. Fire Dept.			✓
	08302	Cluster Springs Vol. Fire Dept.			✓
	08303	Halifax Vol. Fire Dept.			✓
	08304	Liberty VFD	X		
	08305	Midway Vol. Fire Dept., Inc.	X		
	08306	North Halifax Fire Dept.			✓
	08307	Oak Level Vol. Fire Dept.			✓
	08308	Scottsburg Vol. Fire Dept.	X		

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Halifax Co.	08309	Triangle Vol. Fire Dept.			✓
	08310	Turbeville Vol. Fire Dept.			✓
	08311	Virgilina Vol. Fire Dept.			✓
	78000	South Boston Fire & EMS			✓
Hanover Co.	08500	Hanover Co. Fire Admin.			✓
	08501	Ashland VFD	X		
	08502	Beaverdam VFD	X		
	08503	Eastern Hanover VFD	X		
	08504	Doswell VFD	X		
	08505	Hanover Court House Vol. Fire Dept.			✓
	08506	Henry Vol Fire Dept.	X		
	08507	Mechanicsville VFD	X		
	08508	Montpelier VFD	X		
	08509	Rockville VFD	X		
	08510	Chickahominy VFD	X		
	08511	Farrington VFD			✓
	08512	Black Creek VFD	X		
Henrico Co.	08700	Henrico Co. - Division of Fire			✓
Henry Co.	08900	Henry Co. Dept. of Public Safety			✓
	08901	Axton Vol. Fire Dept.			✓
	08902	Bassett Vol. Fire Dept.			✓
	08903	Collinsville Vol. Fire Dept.			✓
	08904	Dyers Store Vol. Fire Dept.		»	
	08905	Fieldale Vol. Fire Dept.			✓
	08906	Horsepasture District Vol. Fire Dept.			✓
	08908	Ridgeway District Vol. Fire Dept.			✓
Highland Co.	09101	Highland Co. Vol. Fire Dept.	X		
	09102	McDowell VFD			✓
	09103	Bath-Highland Vol. Fire Dept.			✓
	09104	Bolar Vol. Fire Dept.	X		
Isle of Wight Co.	09301	Carrollton Vol. Fire Dept.	X		
	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. Emerg. Srvcs.			✓
James City Co.	09500	James City Co. Fire Dept.			✓
King & Queen Co.	09701	Central King & Queen Vol. Fire Dept.			✓
	09702	Lower King & Queen Vol. Fire Dept.			✓
	09703	Upper King & Queen Vol. Fire Dept.			✓
	09704	Walkerton Comm. Fire Assoc.			✓
King George Co.	09900	King George Co. Dept. of Emerg. Srvcs.			✓
King William Co.	10100	King William Co. Emergency Services			✓
	10101	King William Vol. Fire Dept. & Rescue Squad			✓
	10103	West Point Vol. Fire Dept.			✓
	10104	Mangohick Vol. Fire Dept., Inc.	X		
Lancaster Co.	10306	White Stone Vol. Fire Dept.			✓
	10307	Upper Lancaster Vol. Fire Dept.			✓
	10308	Kilmarnock Vol. Fire Dept.	X		
Lee Co.	10501	Jonesville Vol. Fire Dept.			✓
	10502	Keokee VFD			✓
	10503	Pennington Gap Vol. Fire Dept.			✓
	10504	Thomas Walker VFD # 1			✓
	10505	Dryden VFD			✓
	10506	St. Charles Vol. Fire Dept.	X		
	10508	Thomas Walker Vol. Fire Dept. # 2			✓
	10509	Stickleyville VFD	X		
	10511	Blackwater VFD			✓
	10512	Jasper Volunteer Fire Department, Inc.			✓
Loudoun Co.	10700	Loudoun Co. Fire / Rescue & EMS			✓
	10701	Leesburg Vol. Fire Dept.			✓
	10702	Purcellville Vol. Fire Dept.			✓

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Loudoun Co.	10703	Middleburg VFD, Inc.	X		
	10704	Round Hill Vol. Fire Dept.	X		
	10705	Hamilton VFD			✓
	10706	Ashburn Fire & Rescue			✓
	10707	Aldie VFD			✓
	10708	Philomont VFD	X		
	10709	Arcola-Pleasant Valley Fire Department			✓
	10710	Lucketts Vol. Fire Co., Inc.	X		
	10711	Sterling Volunteer Fire Department			✓
	10712	Lovettsville Vol. Fire / Rescue	X		
	10716	Neersville Vol. Fire / Rescue	X		
Louisa Co.	10900	Louisa Co. Office of Emerg. Srvcs.			✓
	10901	Bumpass VFD			✓
	10902	Holly Grove VFD			✓
	10903	Locust Creek VFD			✓
	10904	Louisa Vol. Fire Dept.			✓
	10905	Mineral Vol. Fire Dept.	X		
	10906	Trevilians VFD			✓
	10907	Zion CrossRds VFD			✓
Lunenburg Co.	11101	Kenbridge Vol. Fire Dept.			✓
	11102	Meherrin Vol. Fire Dept.			✓
	11103	Victoria Fire & Rescue, Inc.			✓
Madison Co.	11301	Madison Co. Vol. Fire Dept.			✓
Mathews Co.	11501	Mathews Vol. Fire Dept., Inc.			✓
Mecklenburg Co.	11701	Boydton Vol. Fire Dept., Inc.			✓
	11702	Buckhorn Vol. Fire Dept.			✓
	11703	Chase City Vol. Fire Dept.			✓
	11704	Clarksville Vol. Fire Dept.			✓
	11705	LaCrosse Vol. Fire Dept., Inc.			✓
	11706	Palmer Springs Vol. Fire Dept., Inc.			✓
	11707	South Hill Vol. Fire Dept.			✓
	11708	Lake Gaston Vol. Fire Dept.			✓
Middlesex Co.	11901	Hartfield VFD			✓
	11902	Lower Middlesex VFD			✓
	11903	Middlesex Vol. Fire Dept.			✓
	11904	Upper Middlesex Vol. Fire Dept.			✓
Montgomery Co.	12102	Blacksburg Vol. Fire Dept.			✓
	12103	Christiansburg Vol. Fire Dept.	X		
	12104	Elliston Vol. Fire Dept.			✓
	12105	Longshop-McCoy Vol. Fire Dept.			✓
	12106	Riner Vol. Fire Dept.			✓
Nelson Co.	12501	Lovingston Vol. Fire Dept.	X		
	12502	Piney River Vol. Fire Dept.	X		
	12503	Faber Vol. Fire Dept.	X		
	12504	Gladstone Vol. Fire Dept.			✓
	12505	Rockfish Valley Vol. Fire Dept.	X		
	12506	Wintergreen Vol. Fire Dept.			✓
	12507	Montebello Vol. Fire Dept. and Rescue Squad			✓
New Kent Co.	12700	New Kent Fire - Rescue			✓
	12701	Providence Forge Vol. Fire & Rescue, Inc.	X		
	12702	Quinton Volunteer Fire & EMS	X		
	12703	Weir Creek Emergency Services	X		
Northampton Co.	13113	Community Fire Company, Inc.			✓
	13114	Cheriton Vol. Fire Dept.	X		
	13115	Cape Charles Vol. Fire Dept.			✓
	13116	Northampton Fire & Rescue, Inc.			✓
	13117	Eastville Vol. Fire Co., Inc.			✓
Northumberland Co.	13302	Callao Vol. Fire Dept., Inc.			✓
	13303	Fairfields Vol. Fire Dept.			✓
Nottoway Co.	13502	Burkeville VFD			✓
	13503	Crewe Vol. Fire Dept.			✓
	13504	Blackstone Vol. Fire Co.			✓

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Orange Co.	13700	Orange Co. Fire and EMS			✓
	13701	Barboursville VFD			✓
	13702	Gordonsville Vol. Fire Dept.			✓
	13703	Lake of the Woods VFD			✓
	13704	Mine Run VFD	X		
	13705	Orange Vol. Fire Dept.		»	
Page Co.	13900	Page Co. Fire & EMS			✓
	13901	Luray Vol. Fire Dept.			✓
	13902	Shenandoah Vol. Fire Co., Inc.			✓
	13903	Stanley Vol. Fire Dept.			✓
Patrick Co.	14100	Patrick Co. Dept. of Emerg. Mgmt.			✓
	14101	Ararat Vol. Fire Dept.			✓
	14102	CCDF Vol. Fire Dept.	X		
	14104	Meadows of Dan Vol. Fire Dept.			✓
	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 Spring Vol. Fire Dept.			✓
Pittsylvania Co.	14301	Riceville-Java VFD	X		
	14302	Hurt Vol. Fire Dept.	X		
	14303	Renan VFD			✓
	14304	Riverbend Vol. Fire Dept.			✓
	14305	Tunstall Vol. Fire & Rescue			✓
	14306	Mount Hermon Vol. Fire Dept.			✓
	14307	Mount Cross Vol. Fire Dept.			✓
	14308	Climax Vol. Fire Dept.			✓
	14309	Ringgold Vol. Fire & Rescue			✓
	14310	Bachelor Hall Vol. Fire Dept.			✓
	14311	Chatham Vol. Fire Dept.			✓
	14312	Gretna Vol. Fire Dept.			✓
	14313	Brosville Community Vol. Fire Dept.			✓
	14314	Cool Branch Vol. Fire Dept.	X		
	14315	Blairs Vol. Fire Dept.			✓
	14316	Callands Vol. Fire & Rescue Dept.	X		
	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 Dept.			✓
	14399	Pittsylvania Co. Fire & Rescue Assoc.		»	
Powhatan Co.	14500	Powhatan Co. Fire Admin.			✓
	14501	Powhatan Co. Vol. Fire Dept., Co. # 1			✓
	14502	Huguenot Vol. Fire Dept.			✓
	14503	Macon Fire Dept.			✓
	14504	Fine Creek Vol. Fire Dept.			✓
	14505	Deep Creek Vol. Fire Dept.	X		
Prince Edward Co.	14701	Farmville Vol. Fire Dept.			✓
	14702	Hampden-Sydney Vol. Fire Dept.			✓
	14703	Darlington Heights Vol. Fire Dept.			✓
	14704	Prospect Vol. Fire Dept., Inc.			✓
	14705	Rice Vol. Fire Dept.	X		
Prince George Co.	14900	Prince George Fire, EMS and Emerg. Mgmt.			✓
	14901	Prince George Vol. Fire Dept.	X		
	14902	Disputanta VFD	X		
	14903	Carson Vol. Fire Dept.	X		
	14904	Burrowsville VFD			✓
	14905	Jefferson Park Fire Dept.	X		
Prince William Co.	15301	Prince Wm. Co. Dept. of Fire / Rescue			✓
	15302	Occoquan-Woodbrige-Lorton Vol. Fire Dept.			✓
	15303	Dumfries-Triangle Vol. Fire Dept.			✓

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Prince William Co.	15305	Nokesville Vol. Fire Dept.			✓
	15306	Coles District Vol. Fire Dept. & Rescue			✓
	15307	Lake Jackson District Vol. Fire Dept.			✓
	15308	Yorkshire Vol. Fire Dept., Inc.	X		
	15310	Dale City Vol. Fire Dept. (Birchdale)			✓
	15311	Stonewall Jackson Vol. Fire Dept.			✓
	15315	Evergreen Vol. Fire Dept.			✓
	15316	Buckhall Vol. Fire Dept.			✓
Pulaski Co.	15500	Pulaski Co. Emergency Services			✓
	15501	Draper Vol. Fire Dept.			✓
	15502	Dublin Vol. Fire Dept.			✓
	15503	Fairlawn Vol. Fire Dept.	X		
	15504	Hiwassee VFD	X		
	15505	Newbern VFD			✓
	15506	Pulaski Fire Dept.			✓
	15507	Snowville Fire Dept.			✓
	15508	Twin Community VFD	X		
Rappahannock Co.	15701	Washington Vol. Fire & Rescue, Inc.			✓
	15702	Sperryville Vol. Fire Dept.			✓
	15703	Amissville Vol. Fire & Rescue Co.			✓
	15704	Flint Hill Vol. Fire Dept.			✓
	15705	Castleton Community Vol. Fire Dept.			✓
	15706	Chester Gap Vol. Fire Dept.			✓
Richmond Co.	15901	Richmond Co. Vol. Fire Dept., Inc.	X		
Roanoke Co.	16100	Roanoke County Fire & Rescue			✓
	16102	Vinton Vol. Fire Dept.			✓
	16103	Cave Spring Fire Dept., Co.# 3	X		
	16104	Catawba Fire Company	X		
	16105	Hollins Fire Company			✓
	16106	Mount Pleasant Fire Dept.	X		
	16107	Clearbrook Fire Dept.	X		
	16108	Bent Mountain Fire Dept.			✓
	16109	Fort Lewis Fire & EMS Company			✓
	16110	Mason Cove Fire Company	X		
	16111	Back Creek Fire & Rescue Dept.			✓
	16112	Read Mountain Vol. Fire Dept. - Station # 12	X		
Rockbridge Co.	16301	Effinger VFD	X		
	16302	Glasgow VFD			✓
	16303	Goshen VFD			✓
	16304	Kerrs Creek VFD			✓
	16305	Raphine Vol. Fire Company, Inc.			✓
	16306	Rockbridge Baths VFD			✓
	16307	South River District VFD			✓
	16308	Walkers Creek Vol. Fire Dept.			✓
	16309	Natural Bridge Vol. Fire Dept.			✓
Rockingham Co.	16500	Rockingham Co. Dept. of Fire & Rescue			✓
	16501	Singers Glen Vol. Fire Co.			✓
	16502	Bergton Vol. Fire Co.			✓
	16503	Elkton Vol. Fire Company	X		
	16505	Broadway Vol. Fire Dept.			✓
	16506	Timberville Vol. Fire Dept.			✓
	16508	McGaheysville Vol. Fire Dept.			✓
	16515	Bridgewater Vol. Fire Co.			✓
	16517	Clover Hill Vol. Fire Co.			✓
	16520	Grottoes Vol. Fire Dept.			✓
	16544	Hose Company No. 4			✓
Russell Co.	16701	Cleveland Vol. Fire Dept.			✓
	16702	Dante Vol. Fire Dept.	X		
	16703	Honaker Vol. Fire Dept.			✓
	16704	Lebanon Vol. Fire Dept.			✓
	16705	Belfast-Rosedale Vol. Fire Dept.			✓
	16706	Copper Creek-Moccasin Vol. Fire Dept.			✓

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Russell Co.	16707	Castlewood Fire and Rescue	X		
Scott Co.	16901	Duffield Vol. Fire & Rescue			✓
	16902	Dungannon Vol. Fire Dept.	X		
	16903	Gate City Vol. Fire Dept.			✓
	16904	Hiltons Vol. Fire Dept.	X		
	16905	Nickelsville Vol. Fire Dept.			✓
	16906	Weber City Vol. Fire Dept.		»	
	16907	Fort Blackmore Vol. Fire Dept.			✓
Shenandoah Co.	17100	Shenandoah Co. Dept. of Fire & Rescue			✓
	17109	Toms Brook VFD	X		
	17112	Woodstock Vol. Fire Dept., Inc.			✓
	17113	Conicville Vol. Fire Dept.			✓
	17114	Fort Valley Vol. Fire Dept.	X		
	17115	Edinburg Vol. Fire Dept.			✓
	17118	Orkney Springs Fire & Rescue, Inc.			✓
	17121	Mt. Jackson Rescue and Fire Department, Inc.			✓
	17123	New Market Vol. Fire Dept.			✓
	17151	Strasburg Vol. Fire Dept.	X		
Smyth Co.	17301	Adwolfe Vol. Fire Dept., Inc.			✓
	17302	Atkins VFD			✓
	17303	Chilhowie Fire Dept.			✓
	17304	Marion Vol. Fire Dept.			✓
	17305	Nebo VFD			✓
	17306	Saltville Vol. Fire Dept.			✓
	17307	Sugar Grove VFD	X		
Southampton Co.	17501	Boykins VFD & Rescue Squad, Inc.			✓
	17502	Branchville Vol. Fire Dept.	X		
	17503	Capron Vol. Fire & First Aid Squad, Inc.	X		
	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.	X		
Spotsylvania Co.	17700	Spotsylvania Co. Fire Admin.			✓
	17701	Spotsylvania Vol. Fire Dept.			✓
	17705	Chancellor Volunteer Fire and Rescue			✓
Stafford Co.	17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.			✓
	17901	Falmouth VFD			✓
	17902	Stafford Vol. Fire Dept.			✓
	17903	Widewater Vol. Fire Dept.			✓
	17904	Mountain View VFD			✓
	17905	Brooke VFD			✓
	17906	Hartwood VFD	X		
	17907	White Oak VFD	X		
	17908	Rockhill VFD	X		
	17910	Potomac Hills VFD			✓
Surry Co.	18101	Claremont Vol. Fire Dept.			✓
	18102	Dendron VFD			✓
	18103	Surry Vol. Fire Dept.	X		
Sussex Co.	18301	Jarratt Vol. Fire Dept.			✓
	18302	Stony Creek Vol. Fire Dept.			✓
	18303	Wakefield Vol. Fire Dept.			✓
	18304	Waverly Vol. Fire Dept.	X		
	18305	Sussex Courthouse VFD			✓
Tazewell Co.	18501	Abbs Valley-Bossievain Vol. Fire Dept.	X		
	18502	Bluefield Virginia Vol. Fire Dept.			✓
	18503	Jewell Ridge Vol. Fire Dept.			✓
	18504	Pocahontas Vol. Fire Dept.	X		
	18505	Richlands Fire - Rescue			✓
	18506	Tazewell Co. Vol. Fire / Rescue			✓
	18507	Tazewell Town Fire Dept.			✓
	18508	Baptist Valley Vol. Fire Dept.	X		

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County/City	FDID	Fire Department	No Response	In Progress *	Complete
Tazewell Co.	18509	Bishop Vol. Fire Dept.			✓
	18510	Burkes Garden Vol. Fire Dept.			✓
	18511	Tannersville Vol. Fire Dept.			✓
	18512	Clearfork Vol. Fire Dept.			✓
	18513	DAD Vol. Fire Dept.			✓
	18514	Cove Vol. Fire Dept.	X		
	18515	Bandy Vol. Fire Dept.			✓
	18516	Thompson Valley Vol. Fire Dept.	X		
Warren Co.	18700	Warren Co. Fire & Rescue Services			✓
	18701	Front Royal & Rescue Vol. Fire Dept.	X		
	18702	Rivermont Vol. Fire Dept.			✓
	18703	South Warren Vol. Fire Dept.	X		
	18704	Shenandoah Shores Fire Dept.	X		
	18705	Fortsmouth Vol. Fire Dept.	X		
	18706	Linden Vol. Fire Dept.	X		
	18707	North Warren Vol. Fire & Rescue		»	
Washington Co.	19103	Damascus Vol. Fire Dept.			✓
	19104	Glade Spring VFD	X		
	19105	Meadowview VFD			✓
	19107	Green Spring VFD			✓
	19108	Clinch Mountain Vol. Fire Dept.	X		
	19110	Washington Co. Fire and Rescue			✓
	19111	Goodson-Kinderhook VFD			✓
	19112	Brumley Gap VFD			✓
	19120	Abingdon Vol. Fire Dept.		»	
Westmoreland Co.	19301	Colonial Beach Vol. Fire Dept.	X		
	19302	Cople District Vol. Fire Dept.			✓
	19303	Oak Grove Vol. Fire Dept.			✓
	19304	Westmoreland Vol. Fire Dept.			✓
Wise Co.	19501	Valley Vol. Fire Dept.			✓
	19516	Coeburn Vol. Fire Dept.			✓
	19530	Appalachia Vol. Fire Dept.			✓
	19550	Big Stone Gap Vol. Fire Dept.			✓
	19570	Pound Vol. Fire Dept.			✓
	19580	Saint Paul Vol. Fire Dept.			✓
	19590	Wise Vol. Fire Dept.			✓
Wythe Co.	19701	Barren Springs Vol. Fire Dept.			✓
	19702	Ivanhoe Vol. Fire Dept.			✓
	19703	Max Meadows Vol. Fire Dept.			✓
	19704	Rural Retreat Vol. Fire Dept.			✓
	19705	Speedwell Vol. Fire Dept.			✓
	19706	Wytheville Fire Dept.			✓
York Co.	19900	York Co. Dept. of Fire and Life Safety			✓
Alexandria	51000	Alexandria Fire Dept.			✓
Bedford	51500	Bedford Vol. Fire Co.			✓
Bristol	52000	Bristol Fire Dept.			✓
Buena Vista	53000	Buena Vista Fire Dept.			✓
Charlottesville	54000	Charlottesville Fire Dept.			✓
Chesapeake	55000	Chesapeake Fire Department			✓
Colonial Heights	57000	Colonial Heights Fire & EMS	X		
Covington	58000	Covington Fire Dept.			✓
Danville	59000	Danville Fire Dept.			✓
Emporia	59500	Emporia Fire Admin.			✓
Fairfax	60000	Fairfax City Fire Department			✓
Falls Church	61000	Falls Church Vol. Fire Dept.			✓
Franklin	62000	Franklin Fire & Rescue Dept.			✓
	62001	Hunterdale Vol. Fire Dept.			✓
Fredericksburg	63000	Fredericksburg Fire Dept.			✓
Galax	64000	Galax VFD			✓
Hampton	65000	Hampton Division of Fire & Rescue			✓
Harrisonburg	66000	Harrisonburg Fire Dept.			✓
Hopewell	67000	Hopewell Bureau of Fire			✓

2009 Needs Assessment Fire Department Participation By Locality

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

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