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## 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 (VD FP) to conduct a comprehensive needs assessment of Virginia's fire service in 2003. The intent of the needs assessment is to provide members of the VGA with adequate information to make informed decisions with regard to fire service funding issues.

The first needs assessment supplement was published in 2004 and laid the ground work to assist in the legislative decision-making process. This report, Volume 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 VD FP staff: **Dwight E. Crews, Acting Manager - Information and Statistics.**

## Acknowledgements

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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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## 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        |
| <b>Virginia</b>        | <b>Personnel</b> | <b>Training</b> | <b>Equipment</b> | <b>Apparatus</b> | <b>Facilities</b> |

### 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         |
| <b>Grand Total</b>     | <b>\$94,937,359</b> | <b>\$28,424,877</b> | <b>\$321,424,904</b> | <b>\$143,337,430</b> | <b>\$16,299,937</b> | <b>\$604,424,506</b> |

## 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.

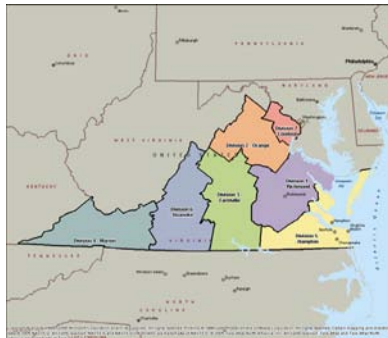
Division 3 - Farmville includes the Counties of Albemarle, Amherst, Appomattox, Augusta, Buckingham, Campbell, Charlotte, Cumberland, Fluvanna, Greene, Halifax, Lunenburg, Mecklenburg, Nelson, and Prince Edward; and the Cities of Charlottesville, Lynchburg, Staunton, and Waynesboro.

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.

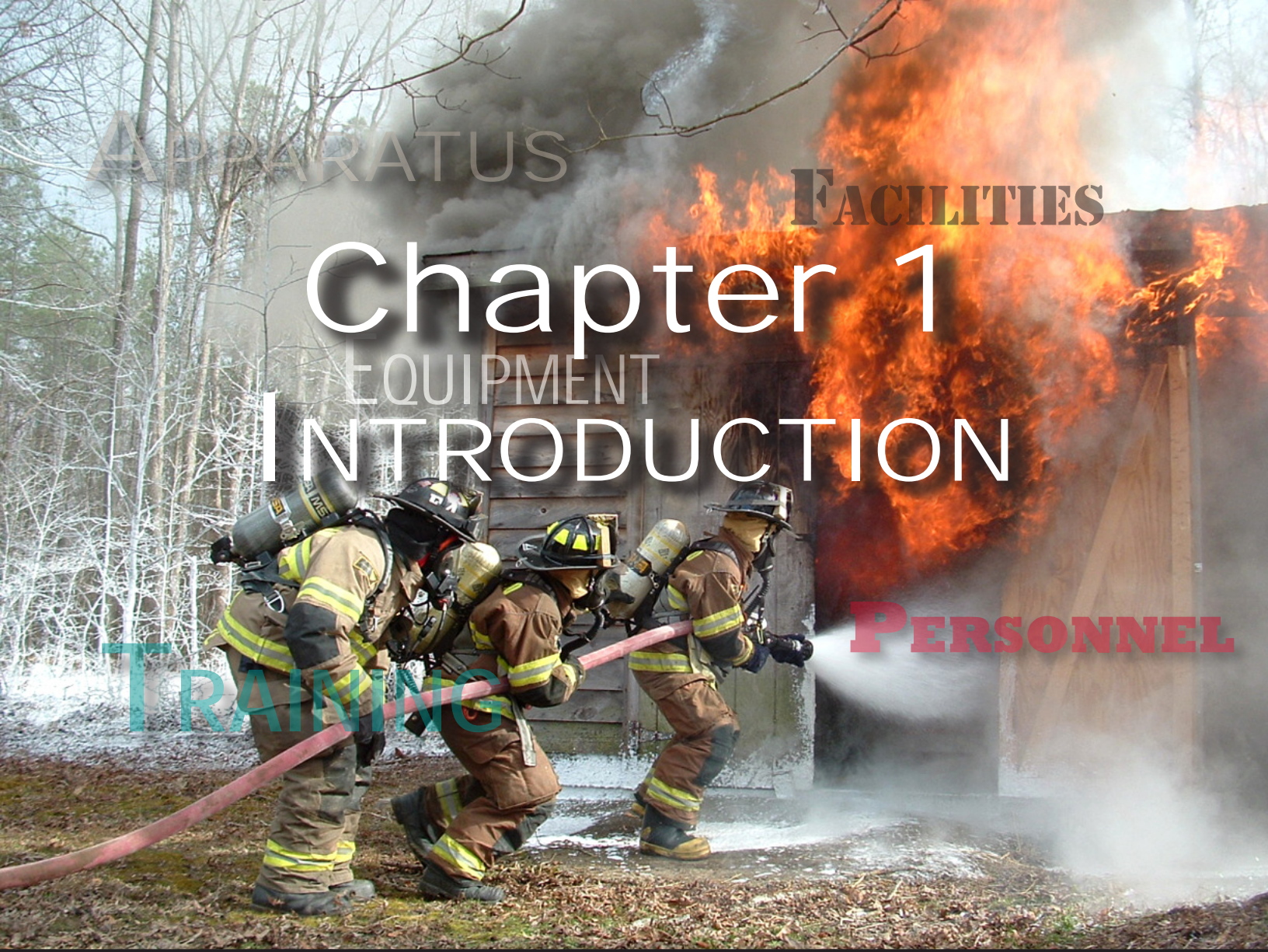


\* Data denoted with an asterisk in this section excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality 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.







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## 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.

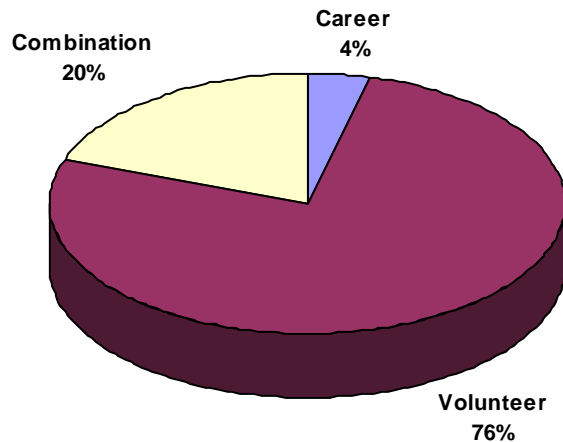
A total of 635 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (76%) were classified as 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          |
| <b>Grand Total</b>       | <b>25</b> | <b>486</b> | <b>124</b>  | <b>635</b>  |

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.

**Figure 1. Fire Service Needs Assessment Sample By Fire Department Status, Virginia, 2009**



## **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](http://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. Svcs.                | 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. Svcs.              | 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. Svcs.                  | 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. Svcs. | 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

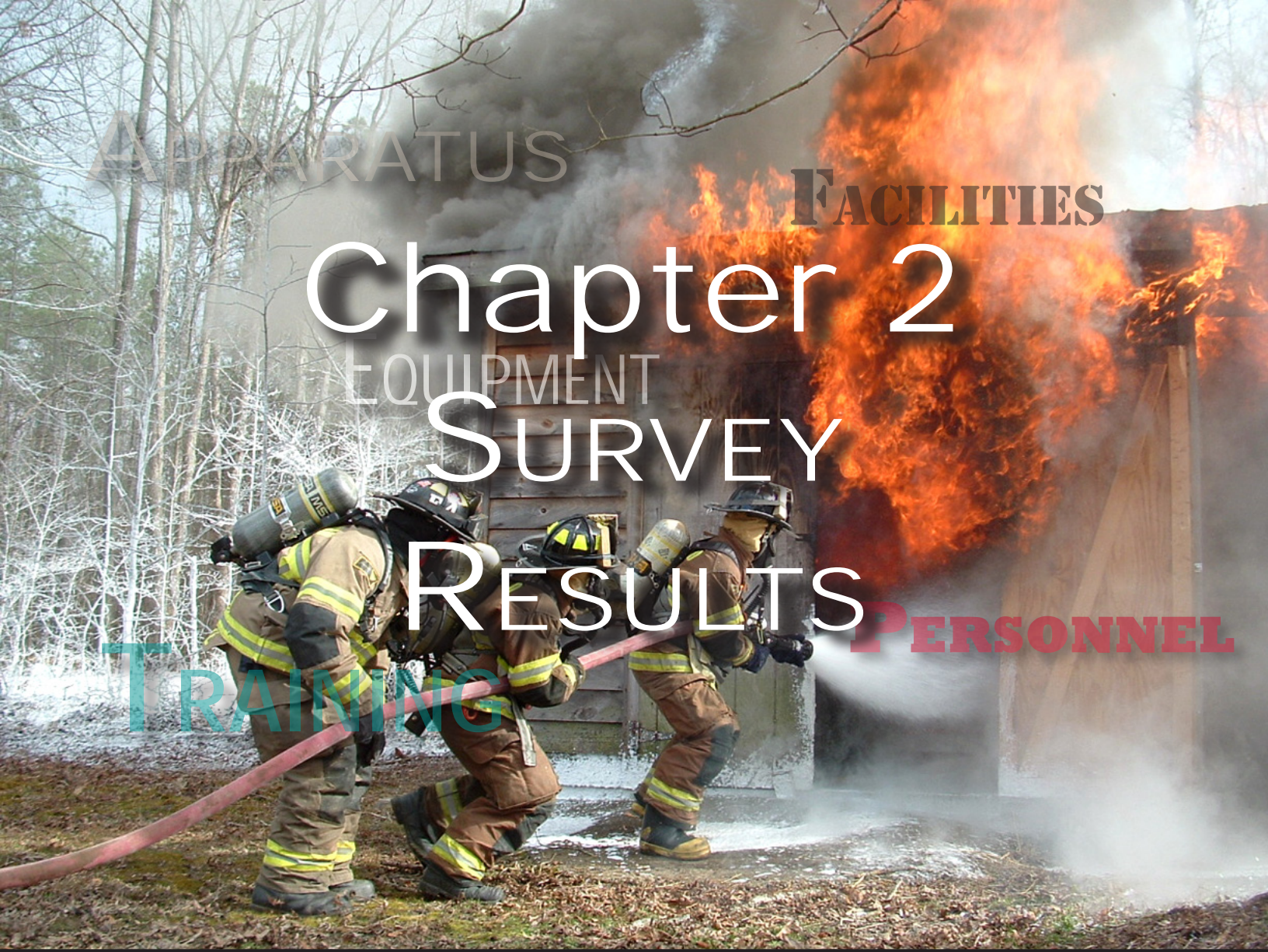
This report was designed so that individuals and organizations could look up information for specific localities and areas in Virginia. Data was shown using the seven VDFP Division regions in Virginia. Please refer to the reference found in Appendix I for more information on the designated divisions.

### Average

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







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## Virginia Fire Service Needs Assessment:

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Volume VI - January 2010

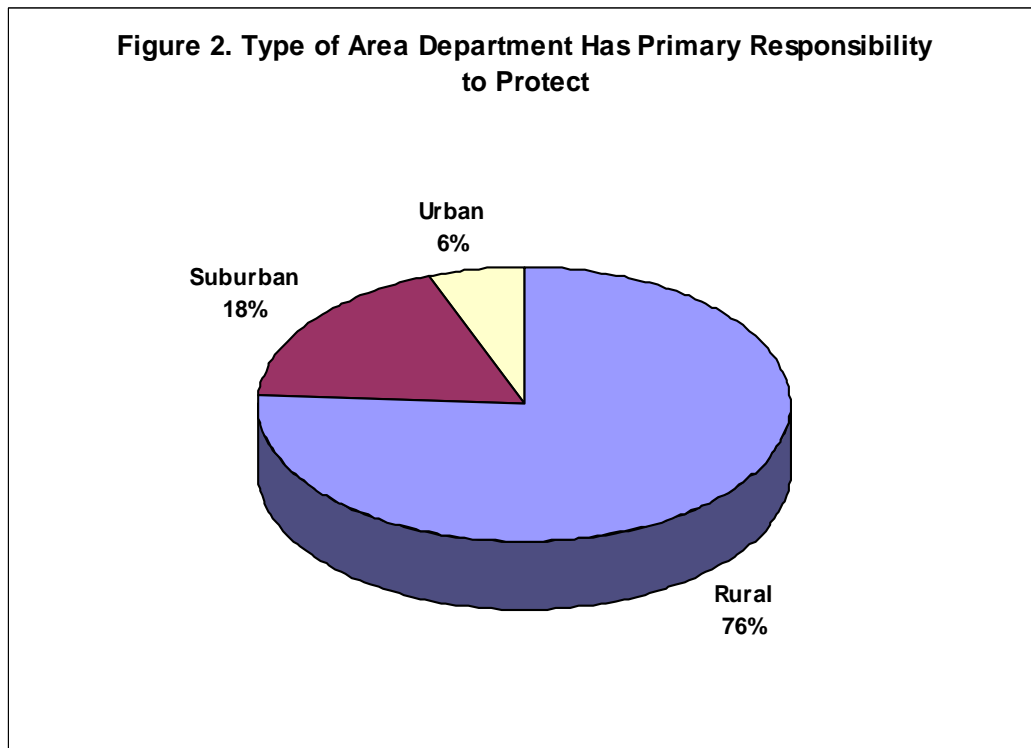


## Chapter 2 - Survey Results

### Survey Section I - General Department Information

#### **Type of Area Protected**

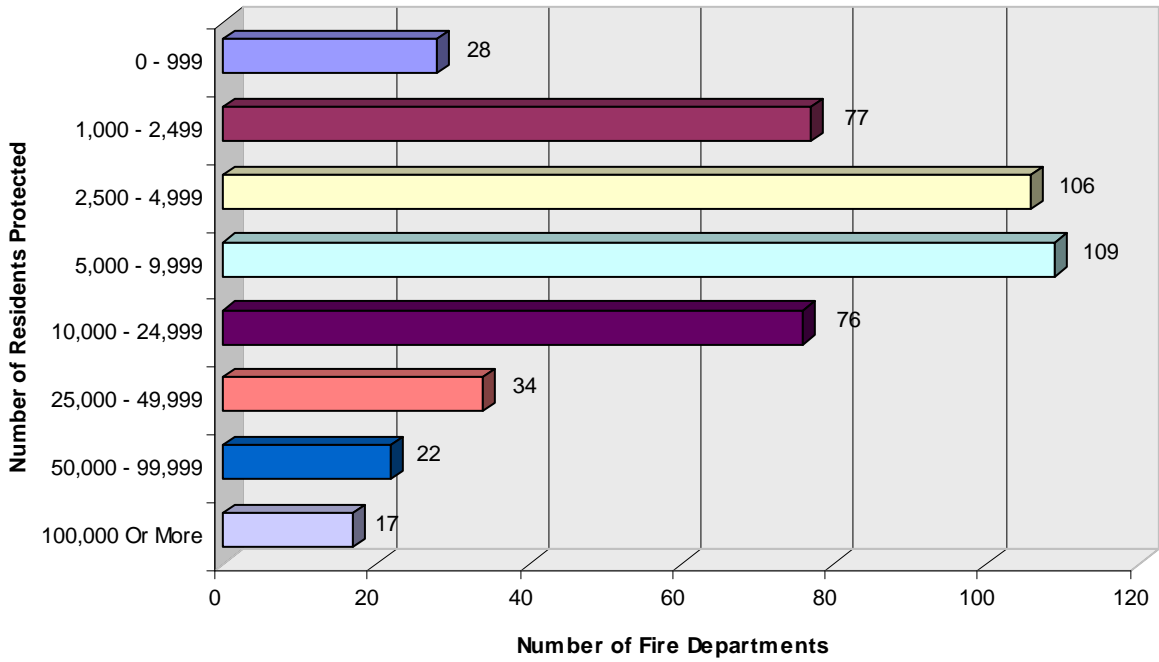
Fire departments in Virginia reported that they are primarily responsible for protecting rural type areas (76%) in the Commonwealth. (See Figure 2.) The remaining fire departments protected areas that are located in more populated areas and are classified as suburban (18%) and urban (6%).



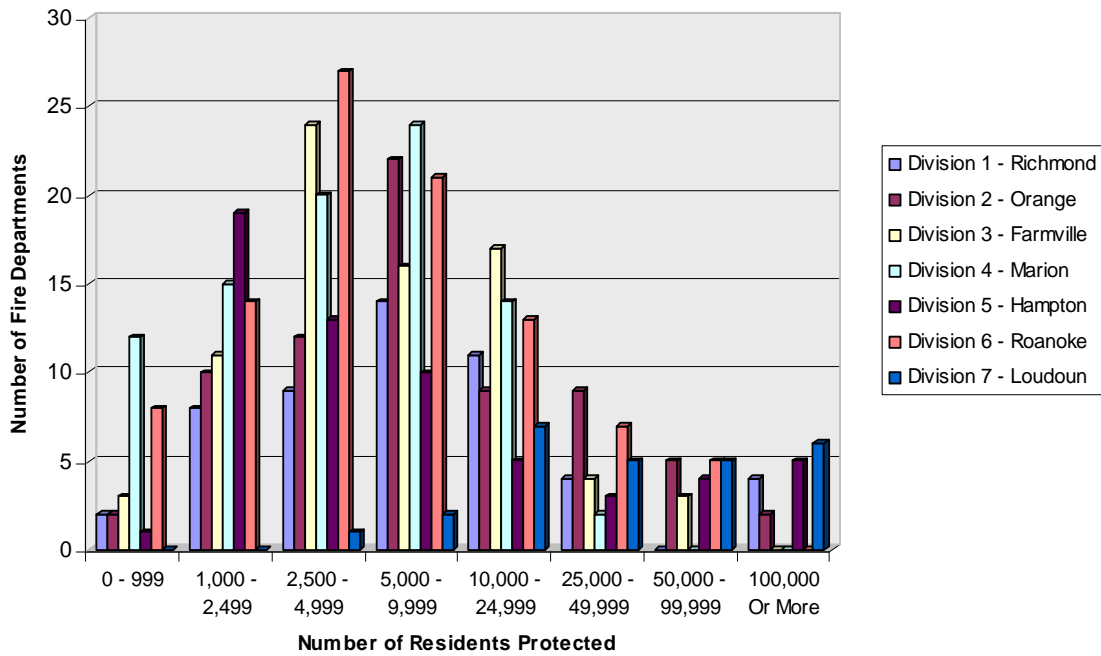
#### **Department Population Protected**

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**

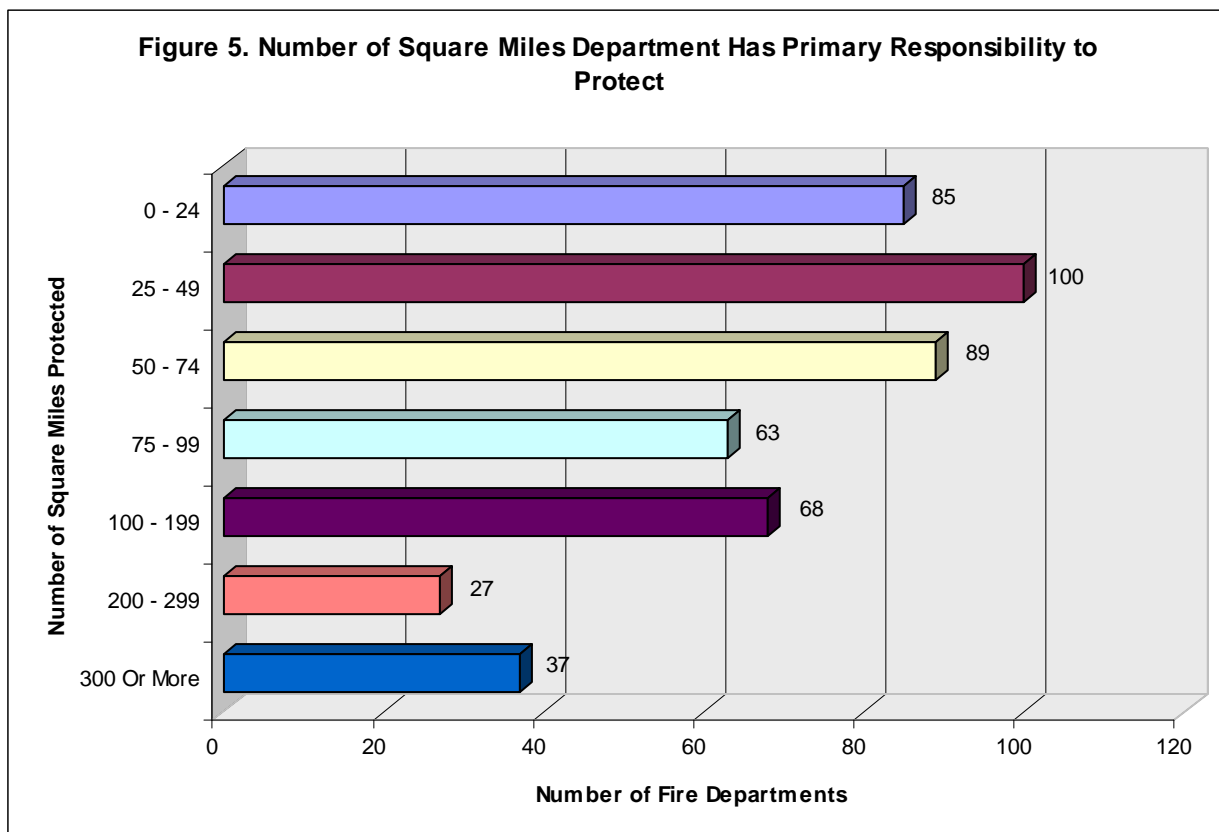




Fire departments in the VDFP Division 6 area accounted for the largest number of fire departments (27) in Virginia that protected between 2,500 and 4,999 residents. (See Figure 4.) Fire departments in the Division 4 area reported 82 percent (82%) of their departments protect populations between 0 and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

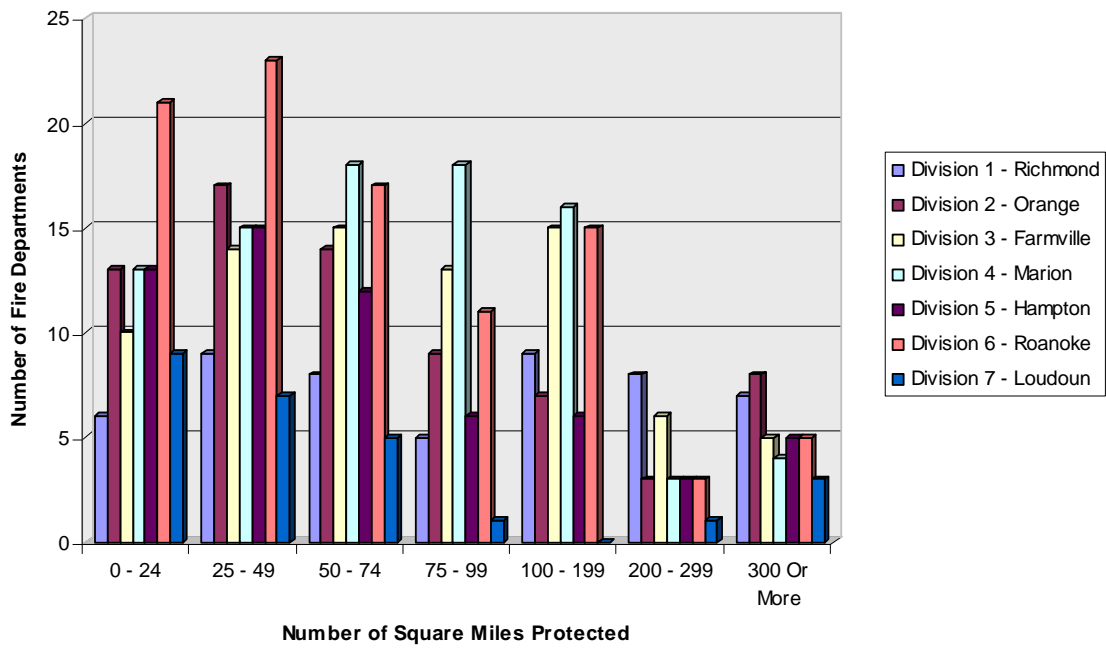
### Department Coverage Area

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**





## Survey Section II - Department Personnel

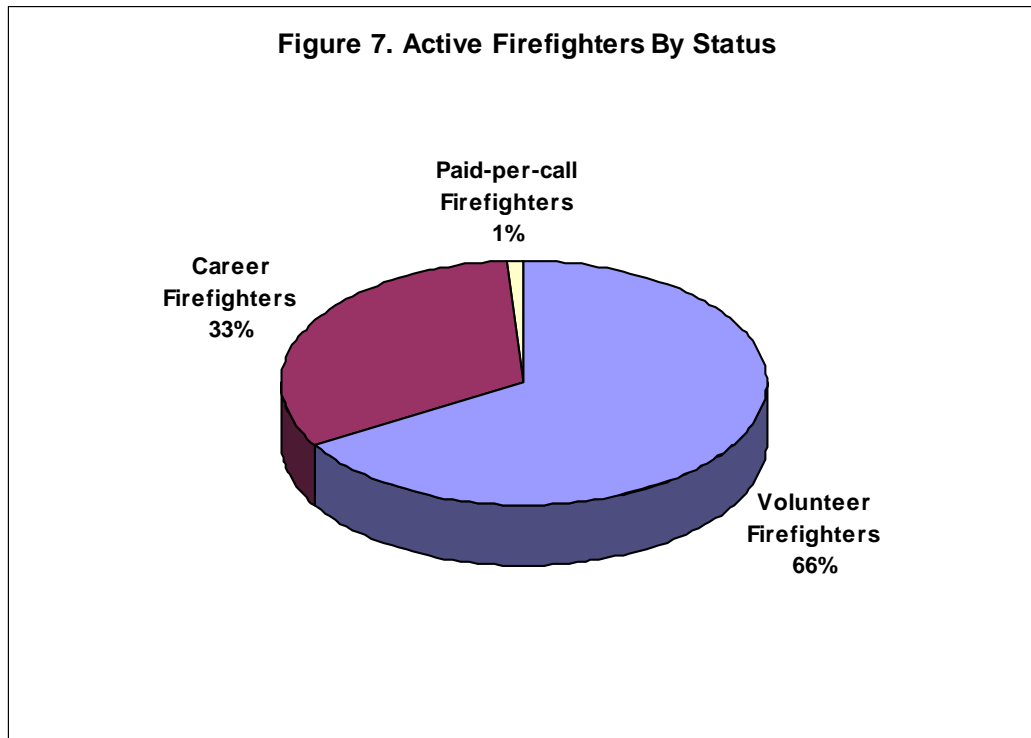
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

### **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.)

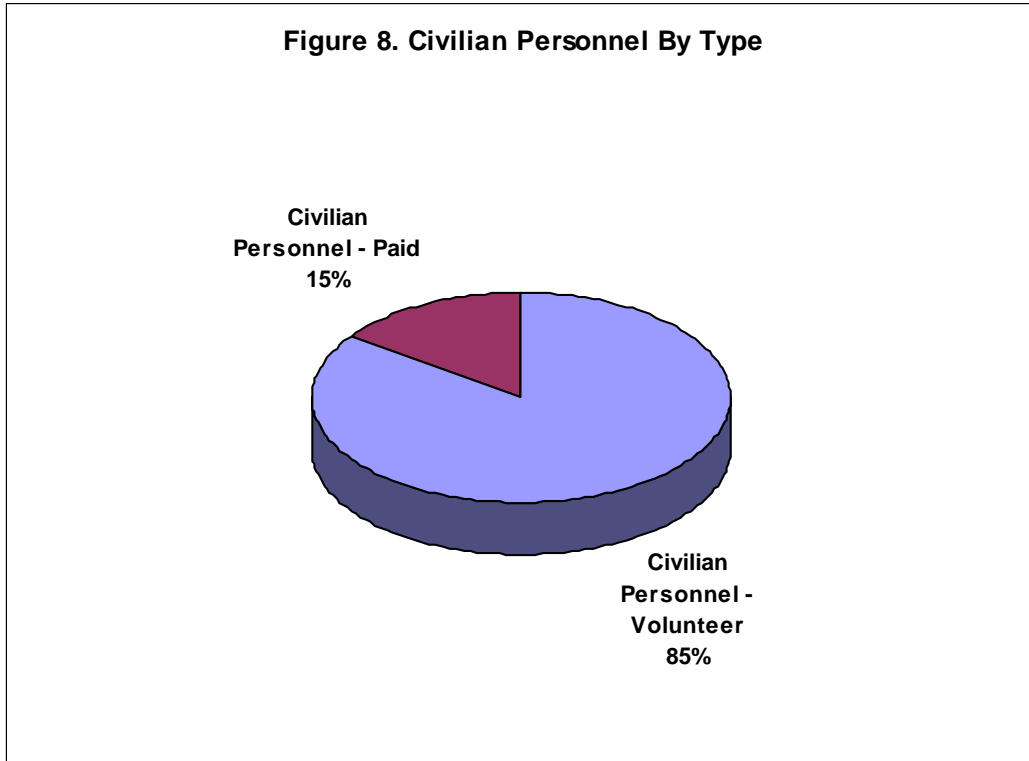
### **Average Firefighters on Duty**

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                    |
| <b>Grand Total</b>     | <b>9,587</b>        | <b>17,204</b>          | <b>265</b>                 | <b>27,056</b>      | <b>16.6</b>                                | <b>799</b>                | <b>3,641</b>                   | <b>4,440</b>             |

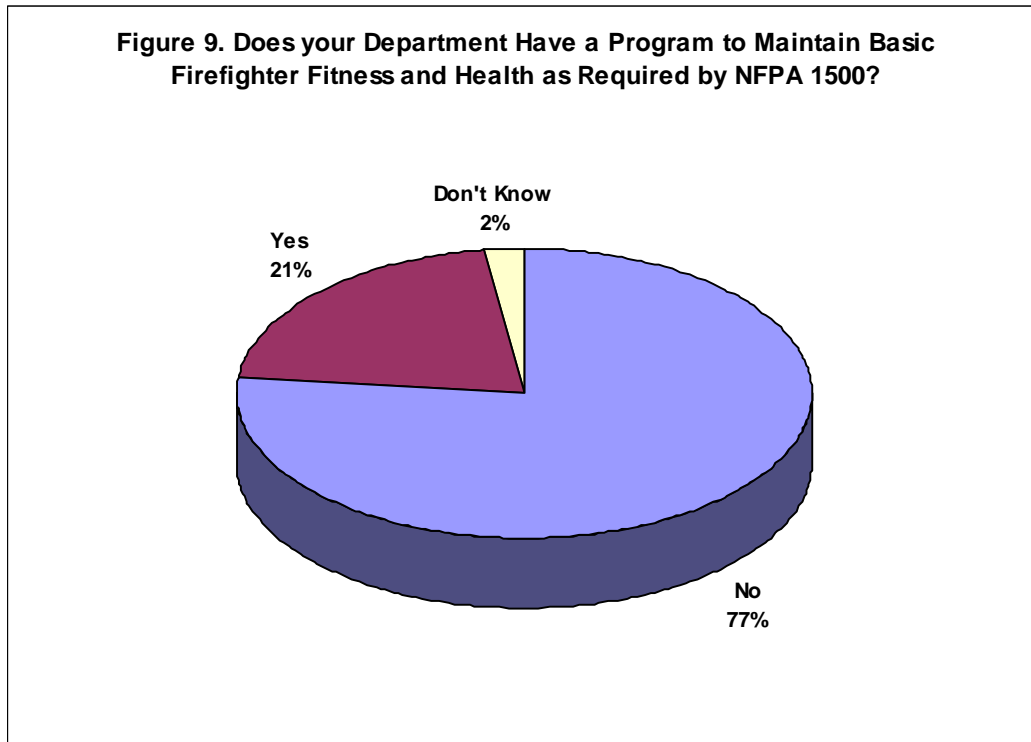
\* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

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.

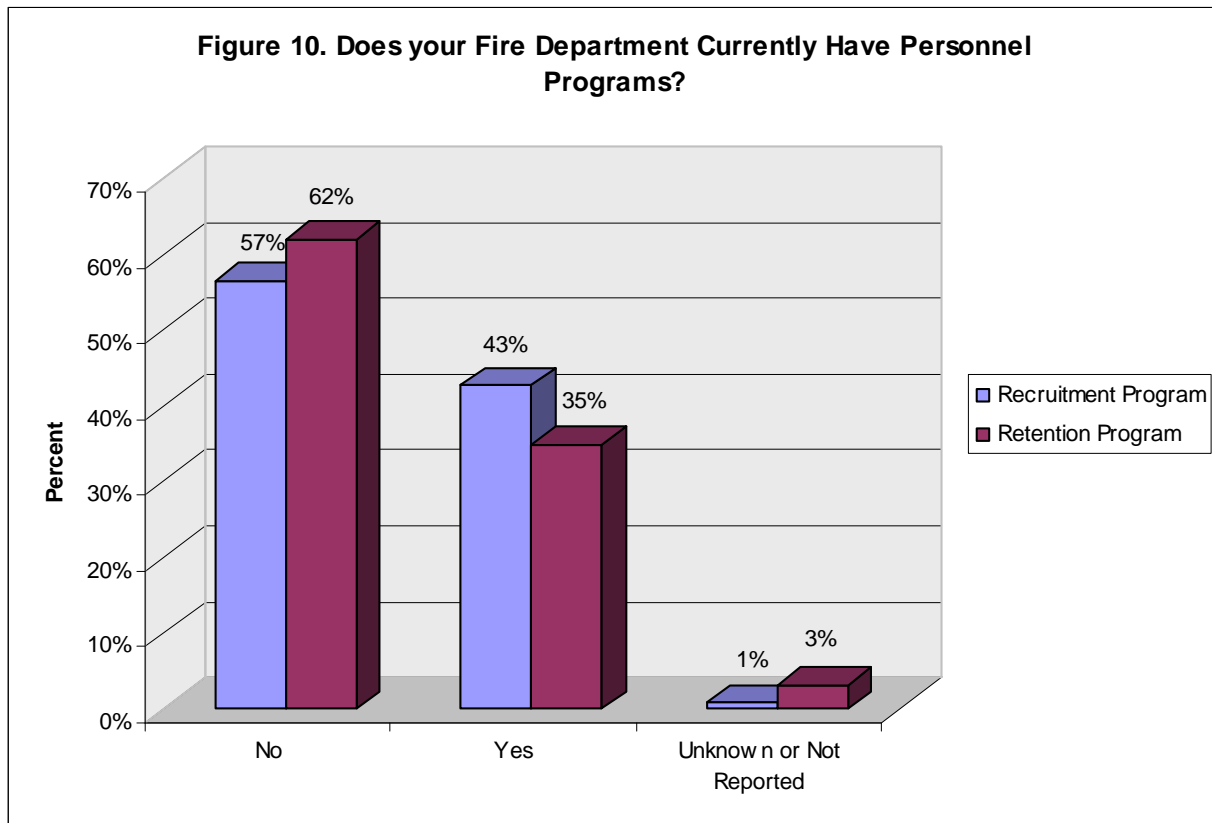
The data indicates that only 21 percent (21%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 9.) Virginia's figures are similar to national estimates, which indicate that only 24 percent of all fire departments nationwide have fitness and health programs.<sup>1</sup>



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

## Personnel Programs

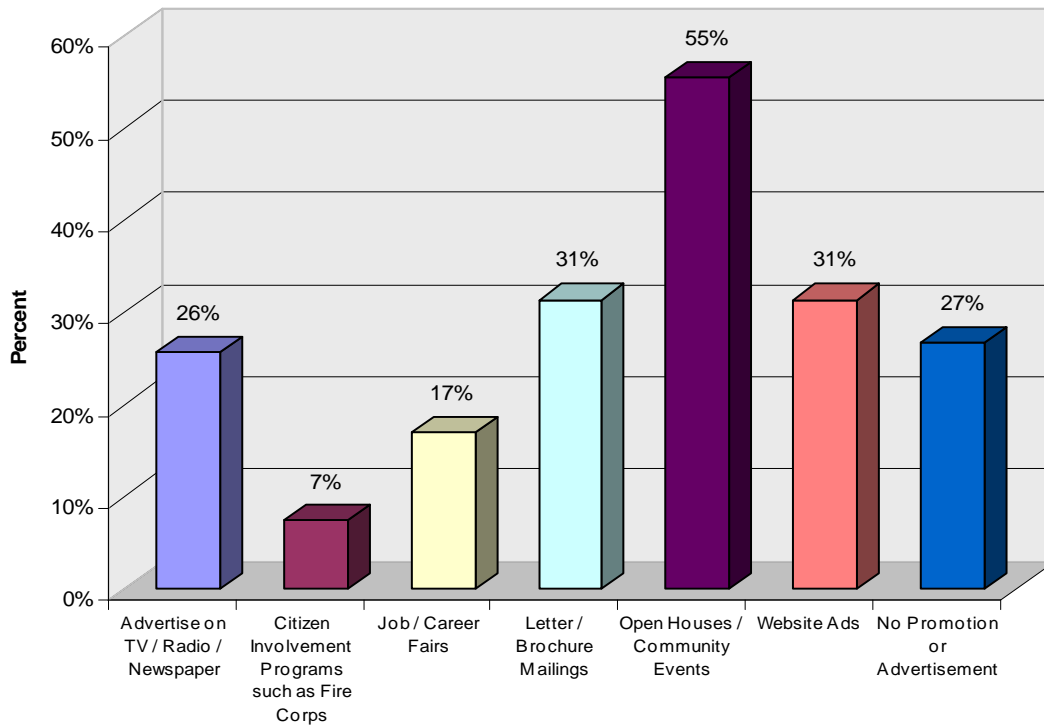
Managing the recruitment and retention of fire service staff is essential to the operation of a fire department and ensures an effective department response. Forty-three percent (43%) of fire departments responded on the survey that they currently have a recruitment program and only 35 percent (35%)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



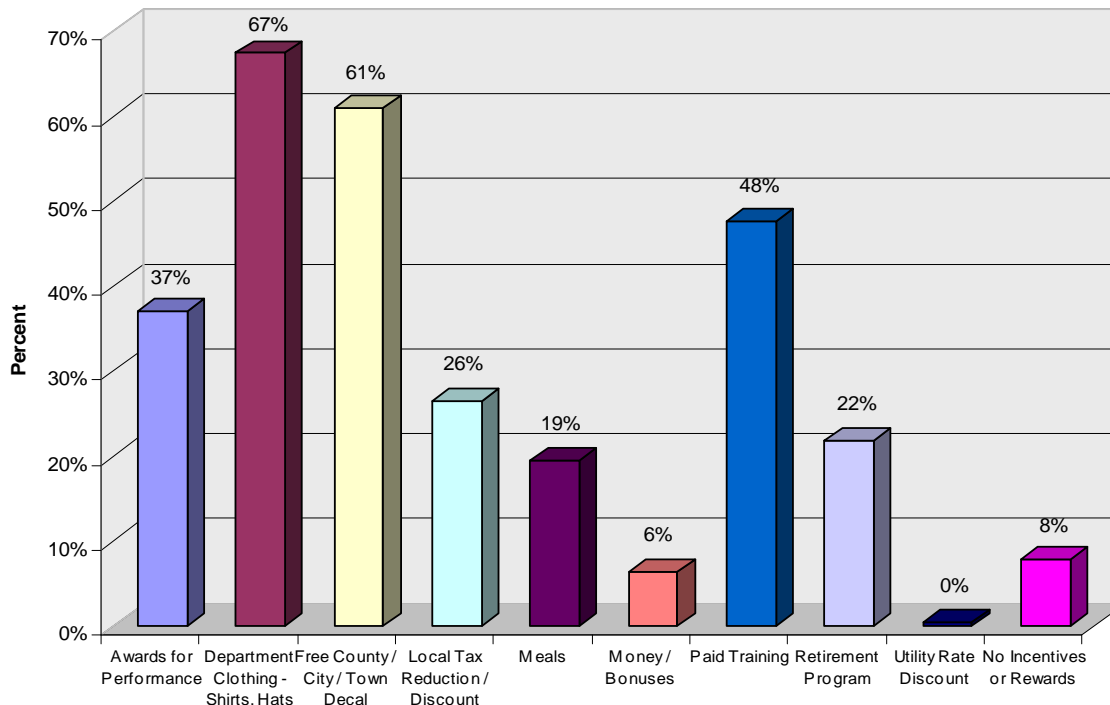
Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Fifty-five percent (55%) of departments reported that they use open houses and community events to advertise recruitment. (See Figure 11.)

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              |
| <b>Grand Total</b>     | <b>185</b>       | <b>7</b>                                         | <b>727</b>                          | <b>452</b>      | <b>1,415</b>    | <b>80</b>                 | <b>121</b>         | <b>481</b> | <b>211</b>               | <b>570</b>           | <b>608</b>      |

\* 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            |
| <b>Grand Total</b>     | <b>0.47</b>      | <b>0.02</b>                                      | <b>1.84</b>                         | <b>1.14</b>     | <b>3.58</b>     | <b>0.20</b>               | <b>0.31</b>        | <b>1.22</b> | <b>0.53</b>              | <b>1.44</b>          | <b>1.54</b>     |

\* 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               |
| <b>Grand Total</b>     | <b>1,327</b>   | <b>1,369</b>                | <b>1,560</b>          | <b>12,752</b>                        | <b>29,827</b>                       | <b>20,924</b> | <b>14,460</b>                             | <b>1,085</b>            | <b>74</b>       |

\* 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            |
| <b>Grand Total</b>     | <b>3.36</b>    | <b>3.47</b>                 | <b>3.95</b>           | <b>32.28</b>                         | <b>75.51</b>                        | <b>52.97</b> | <b>36.61</b>                              | <b>2.75</b>             | <b>0.19</b>     |

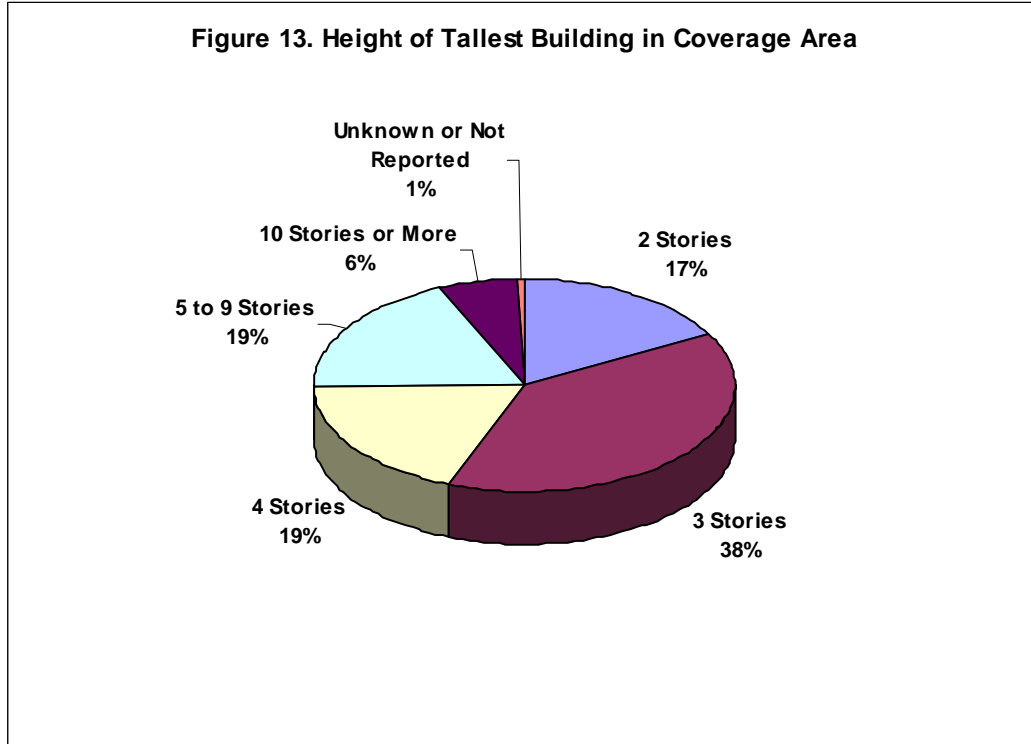
\* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

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.

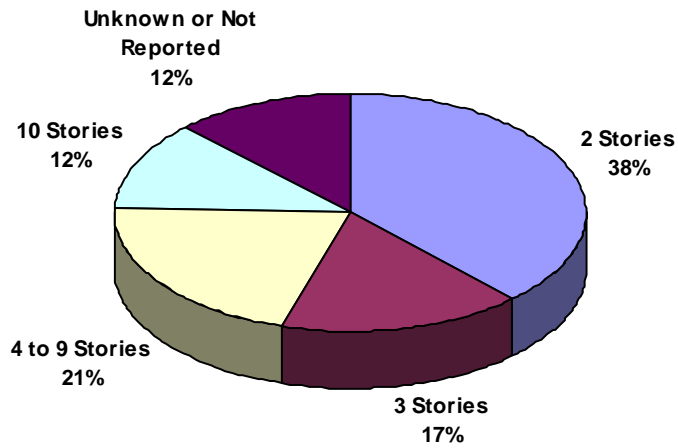
## Building Height

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.

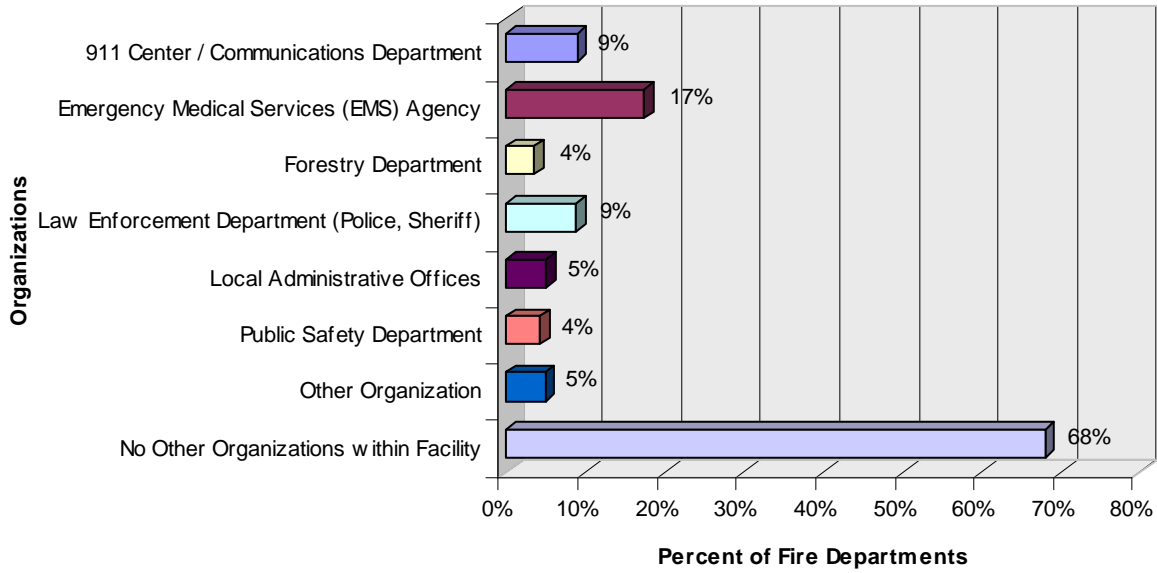
**Figure 14. Reach of Tallest Apparatus with Department**



### **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                         |
| <b>Grand Total</b>     | <b>\$91,757,342</b>                          | <b>\$14,952,367</b>                                                 | <b>\$27,202,403</b>                               | <b>\$133,912,112</b>                 |

**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                          |
| <b>Grand Total</b>     | <b>\$233,479</b>                             | <b>\$38,144</b>                                                     | <b>\$69,929</b>                                   | <b>\$341,552</b>                     |

**Funding Reduction**

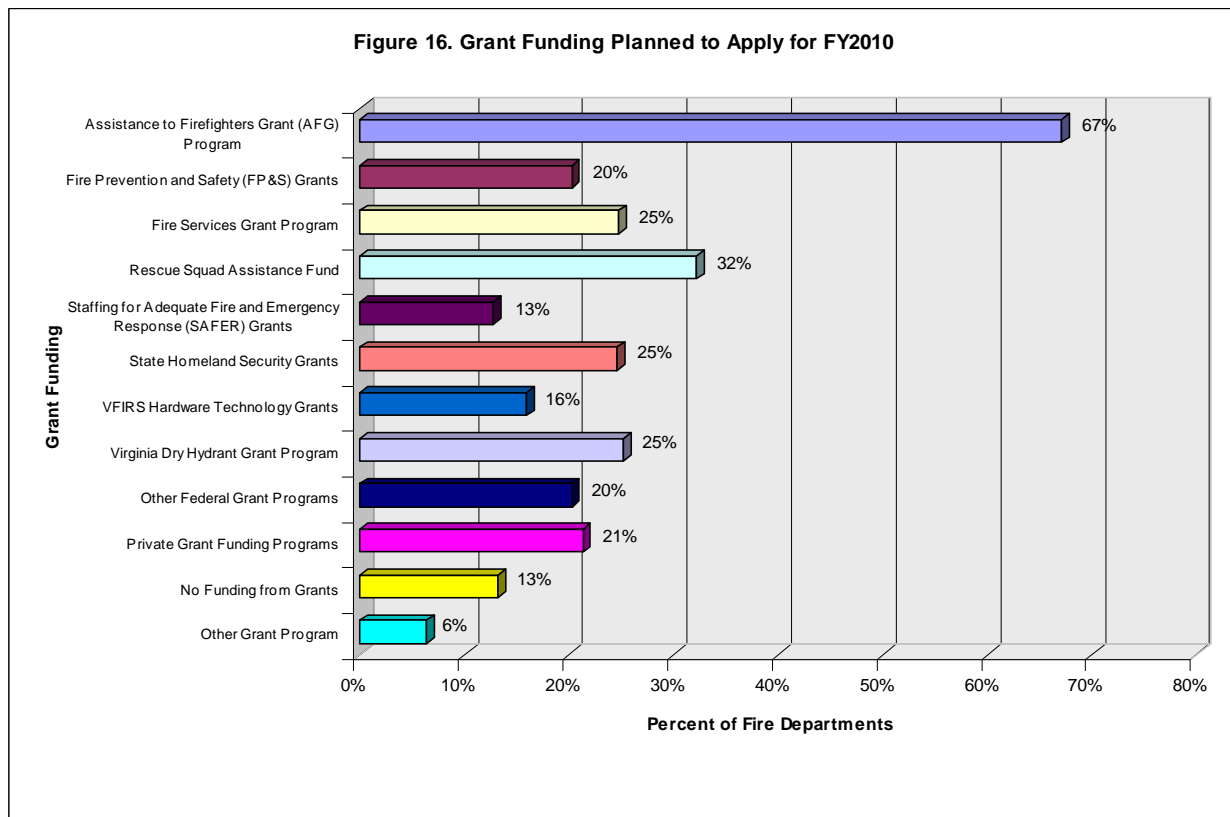
Fire departments also reported that they will have a reduction of funding for FY 2010 that totals \$26 million. (See Table 13.) Forty-three percent (43%) anticipate a reduction of their funding from their locality that will total \$18 million. Fire service, similarly, expect a reduction with fund raising / 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 Anticipated to be Reduced from Grant Funding | Total Funding Anticipated 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                             |
| <b>Grand Total</b>     | <b>\$17,567,444</b>                             | <b>\$1,762,463</b>                                              | <b>\$6,209,971</b>                                   | <b>\$25,539,877</b>                     |

## 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.)

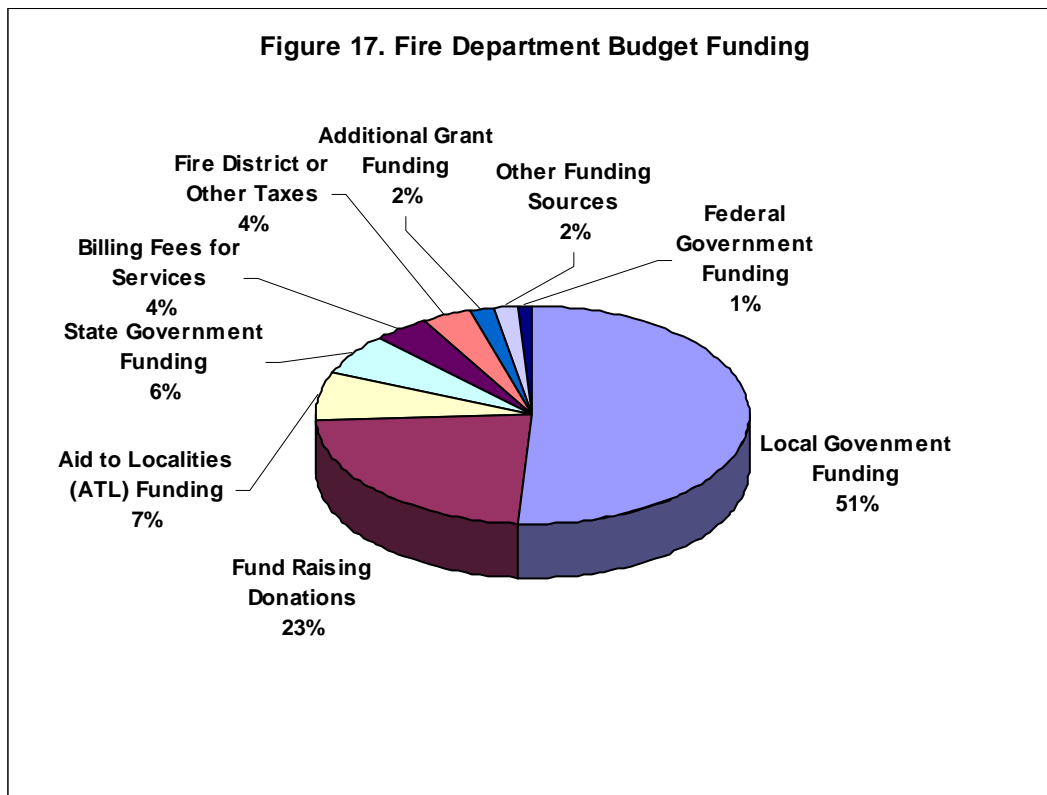


Please see Chapter 5 for more information on grant funding awarded to fire departments.

## 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.





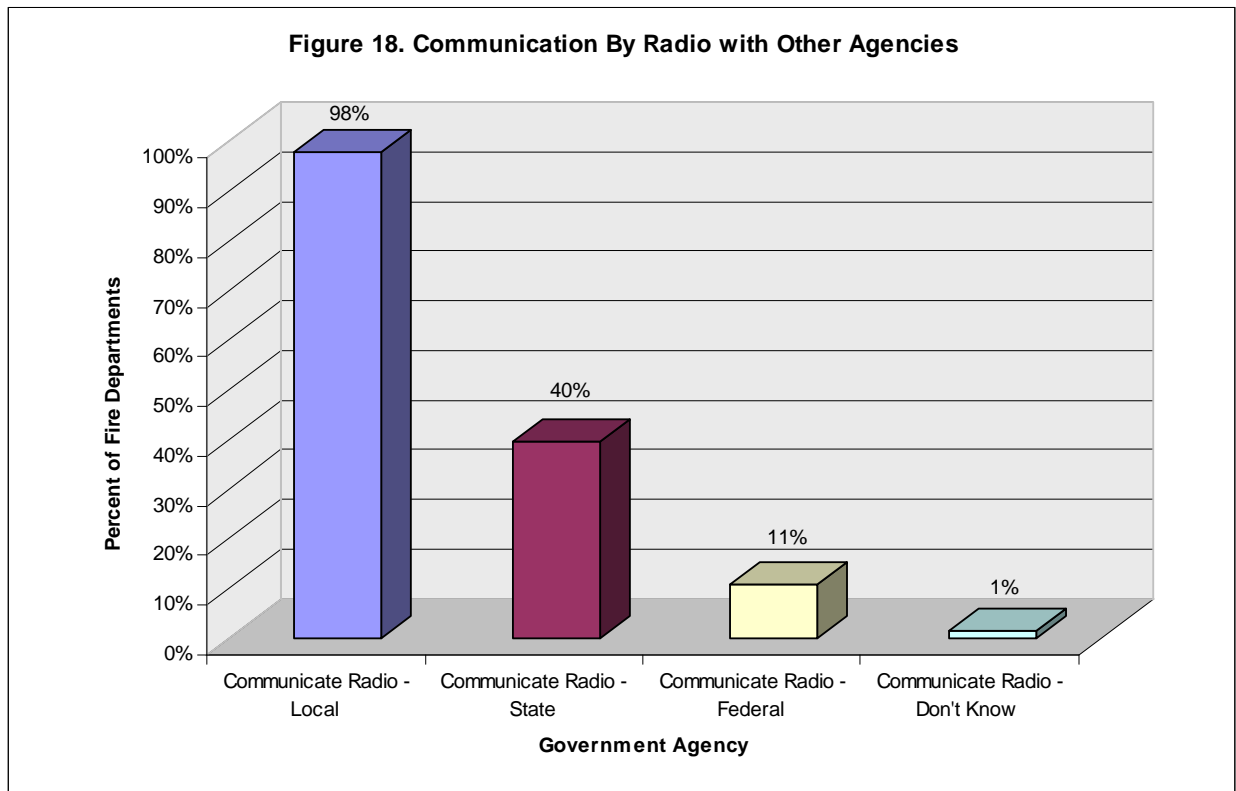
**Table 14. Average Percent of Fire Department Budget Funding By VDFP Division**

| 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 Government 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                  |
| <b>Grand Total</b>     | <b>7.1</b>                      | <b>1.9</b>               | <b>4.0</b>                | <b>1.0</b>                 | <b>3.6</b>                   | <b>23.2</b>              | <b>51.1</b>              | <b>6.2</b>               | <b>1.8</b>           |

## 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.

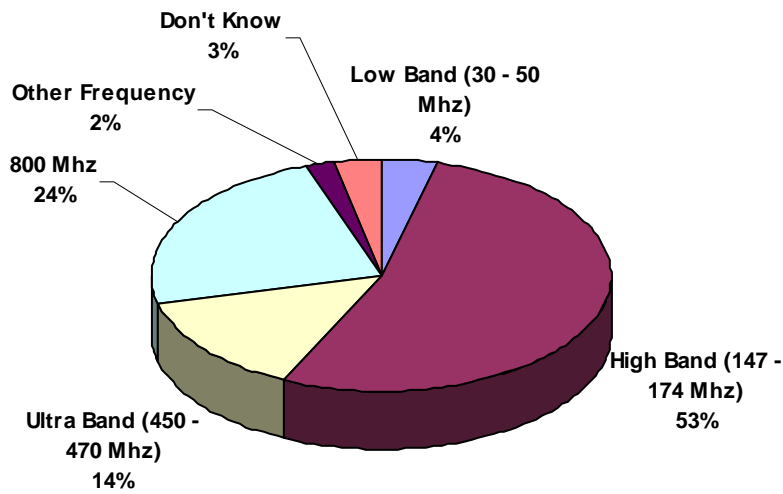
Reports from Virginia fire departments show that the vast majority of departments (98%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 18.) Forty percent (40%) can communicate with state responders and only eleven percent (11%) can communicate with federal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

**Figure 19. What Radio Frequency Spectrum Does Your Department Operate On?**



**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%        |
| <b>Grand Total</b>     | <b>3.8%</b>            | <b>53.1%</b>              | <b>14.1%</b>               | <b>23.7%</b> | <b>1.9%</b>     | <b>3.4%</b> |

### Assigned Radios

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

### Emergency Alert Button

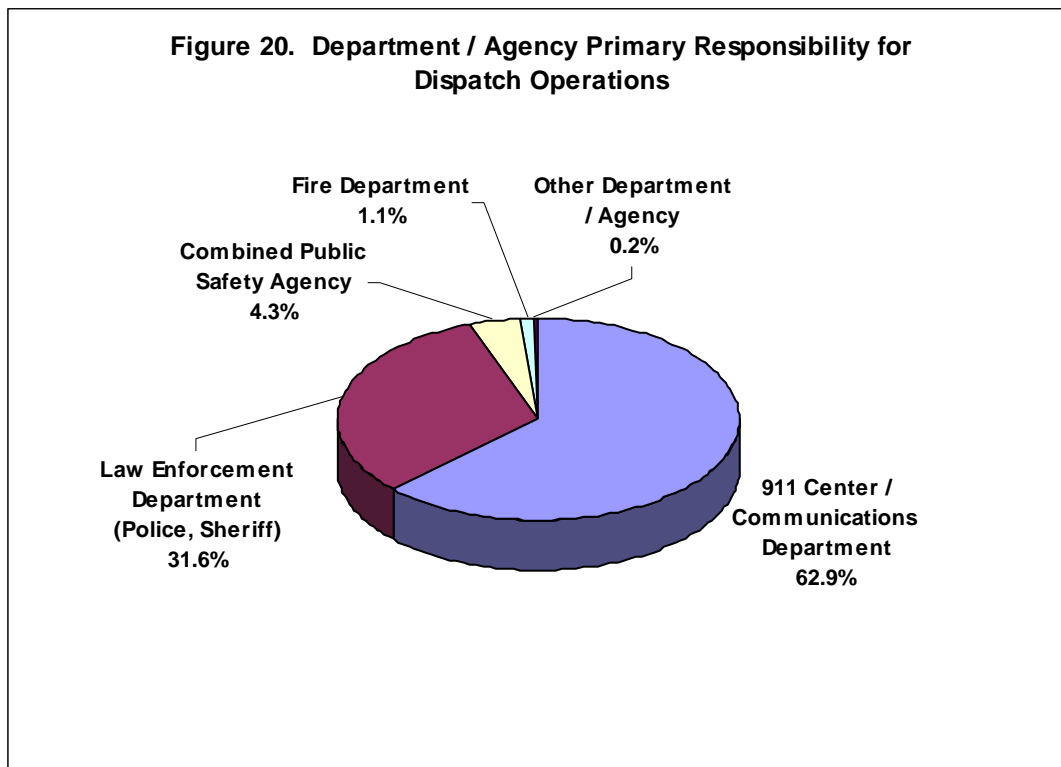
Thirty-eight percent (38%) of the respondents reported that their radios do not have an emergency alert button, while, similarly, 38 percent (38%) of departments have all of their radios equipped with a button.

## 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.

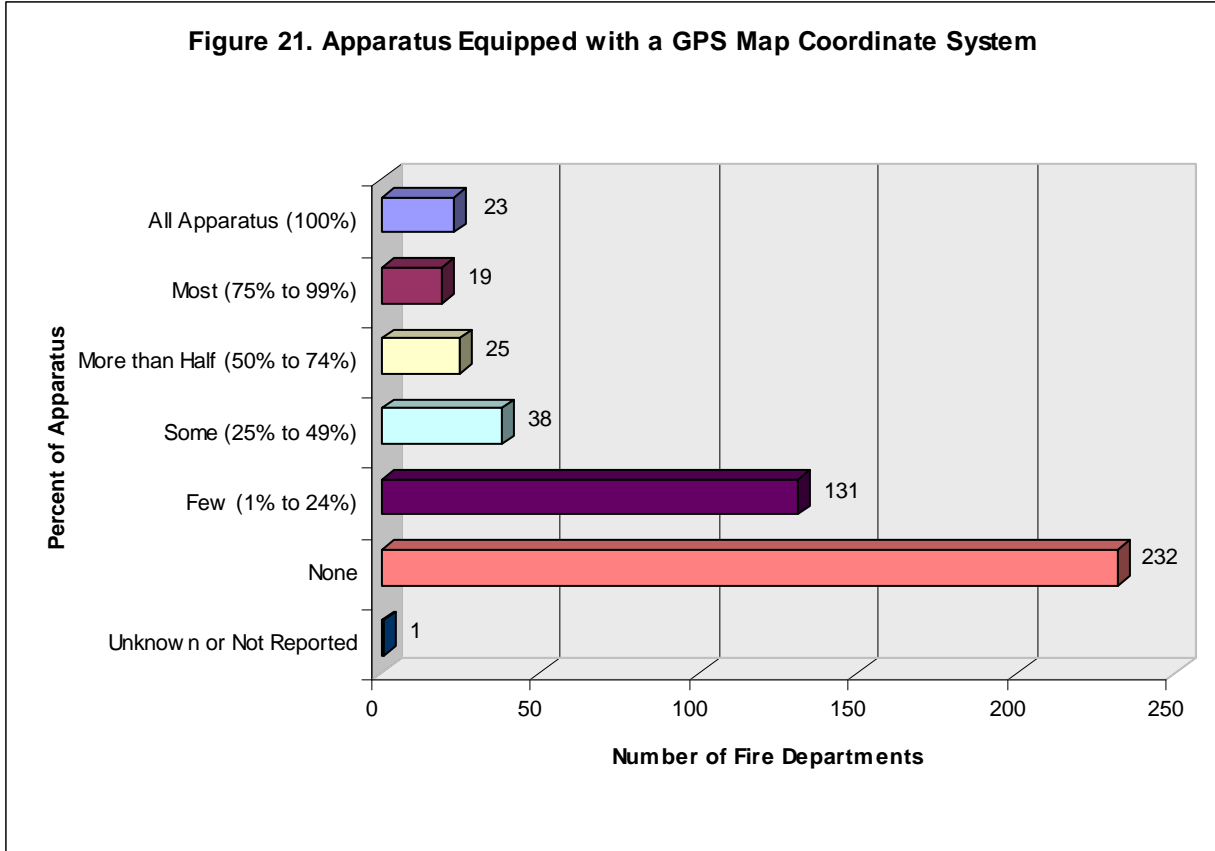
## GPS Map Coordinate System

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.<sup>2</sup>



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

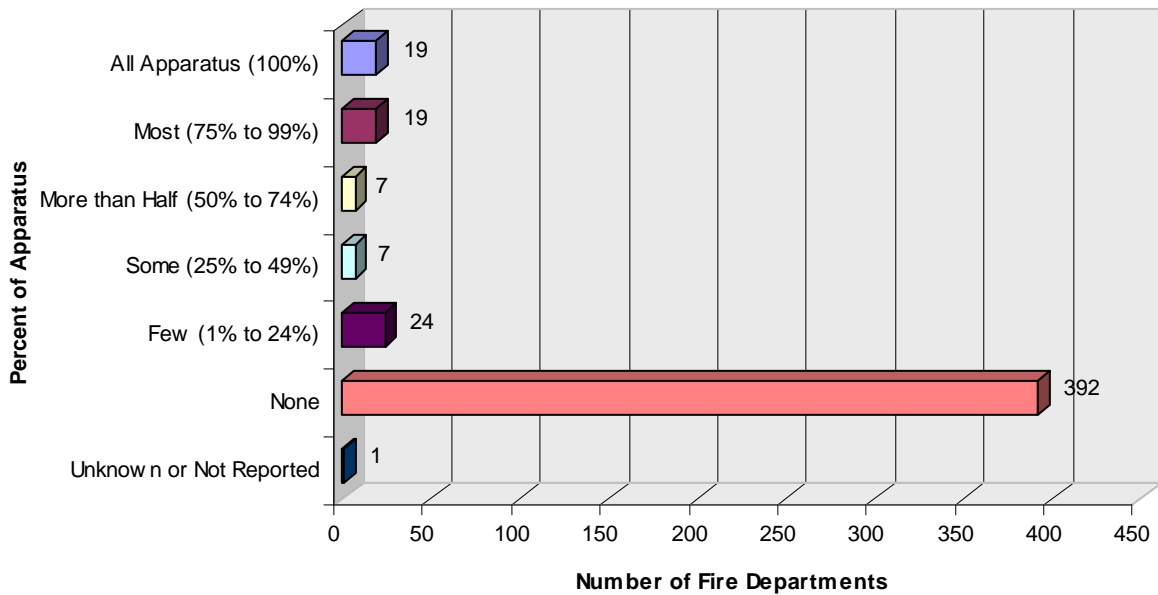
**Figure 21. Apparatus Equipped with a GPS Map Coordinate System**



### **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.)

**Figure 22. Apparatus Equipped with a Mobile Data Terminal**

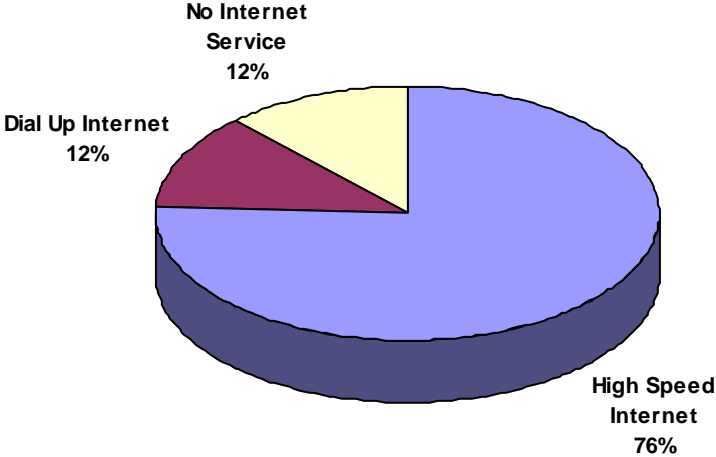


## Internet Access

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**

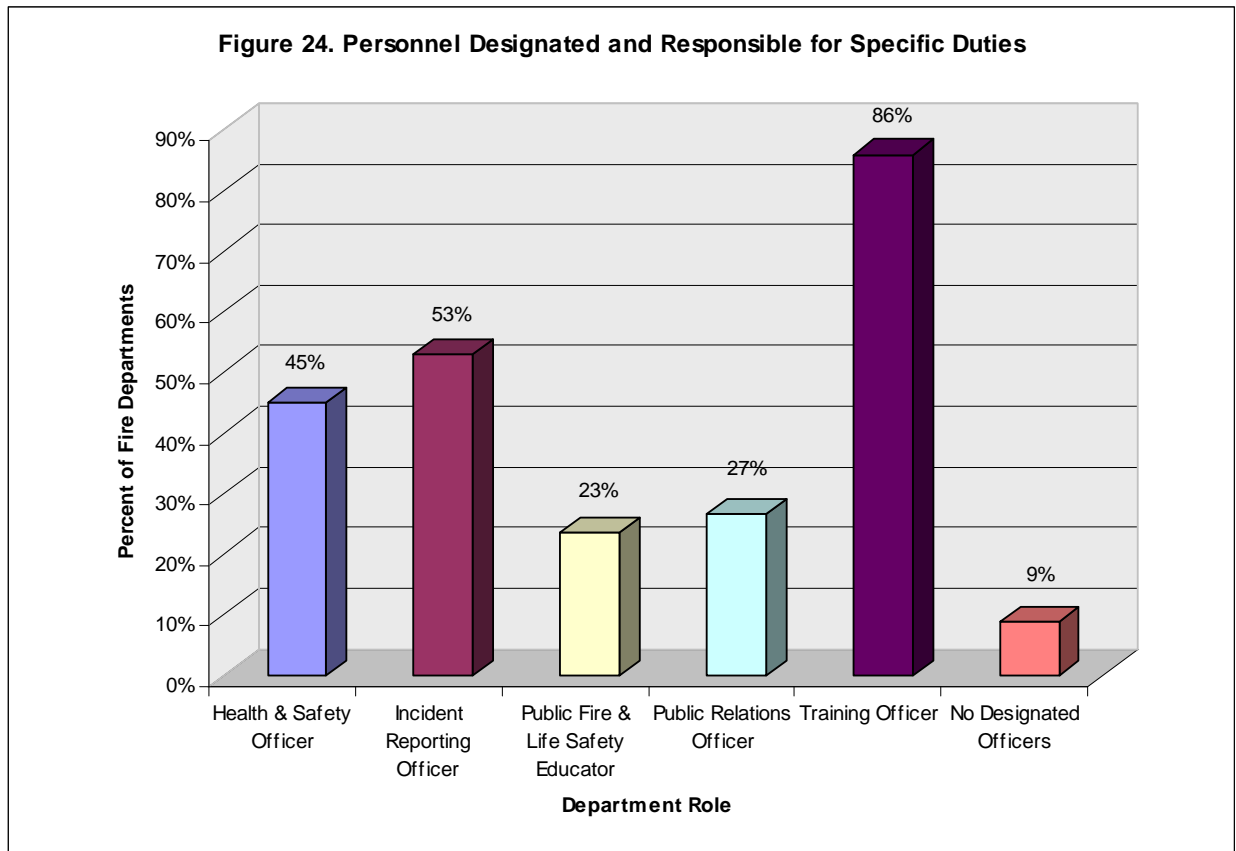


## Survey Section VI - Fire Department Roles / Training

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).

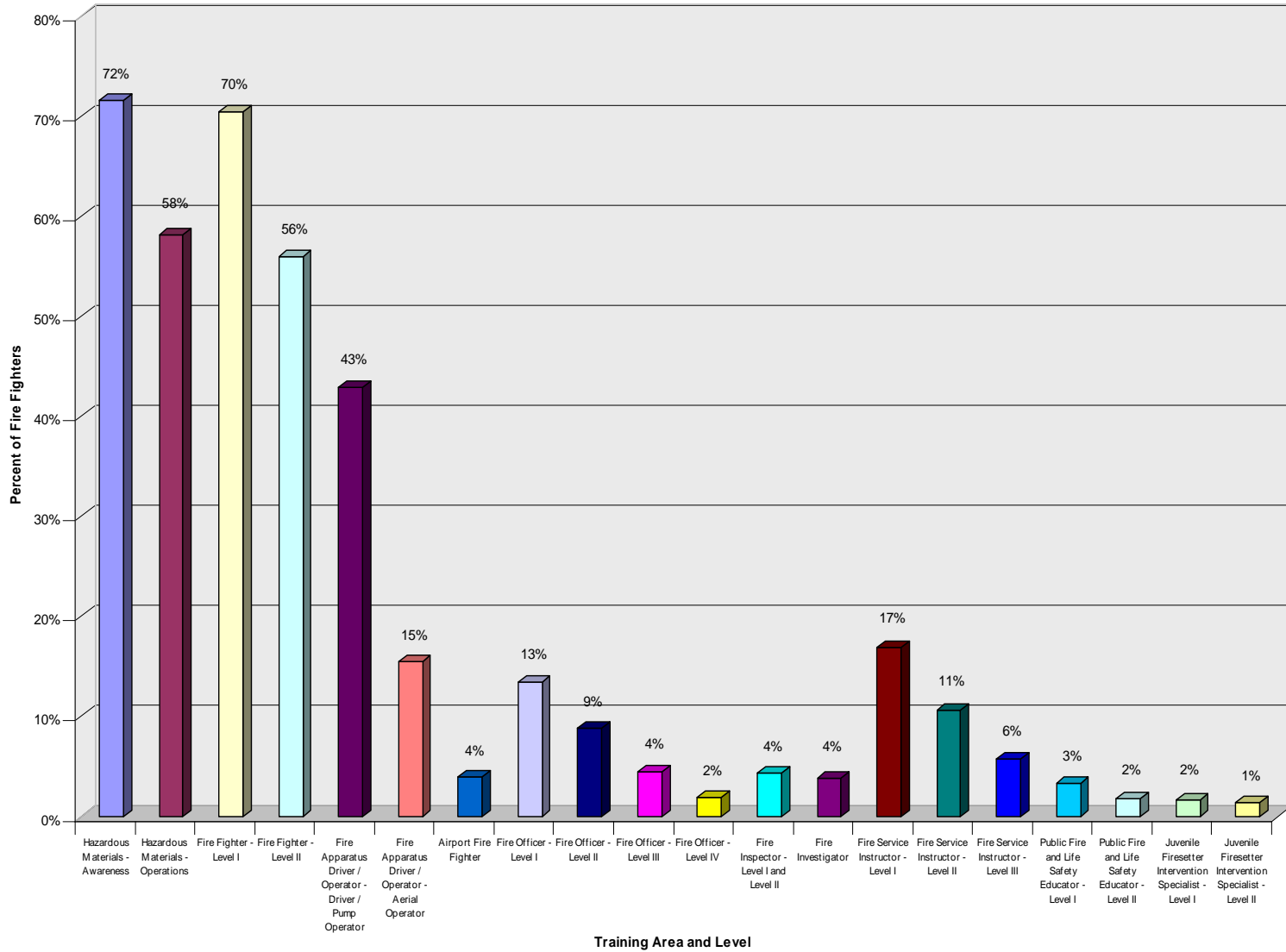
Even if a department is prepared for certain fire service roles, all personnel may not have received formal training in a specialized field. Having all personnel trained in a particular area will guarantee proper response during an emergency situation as well as ensure their safety.

**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                                   |

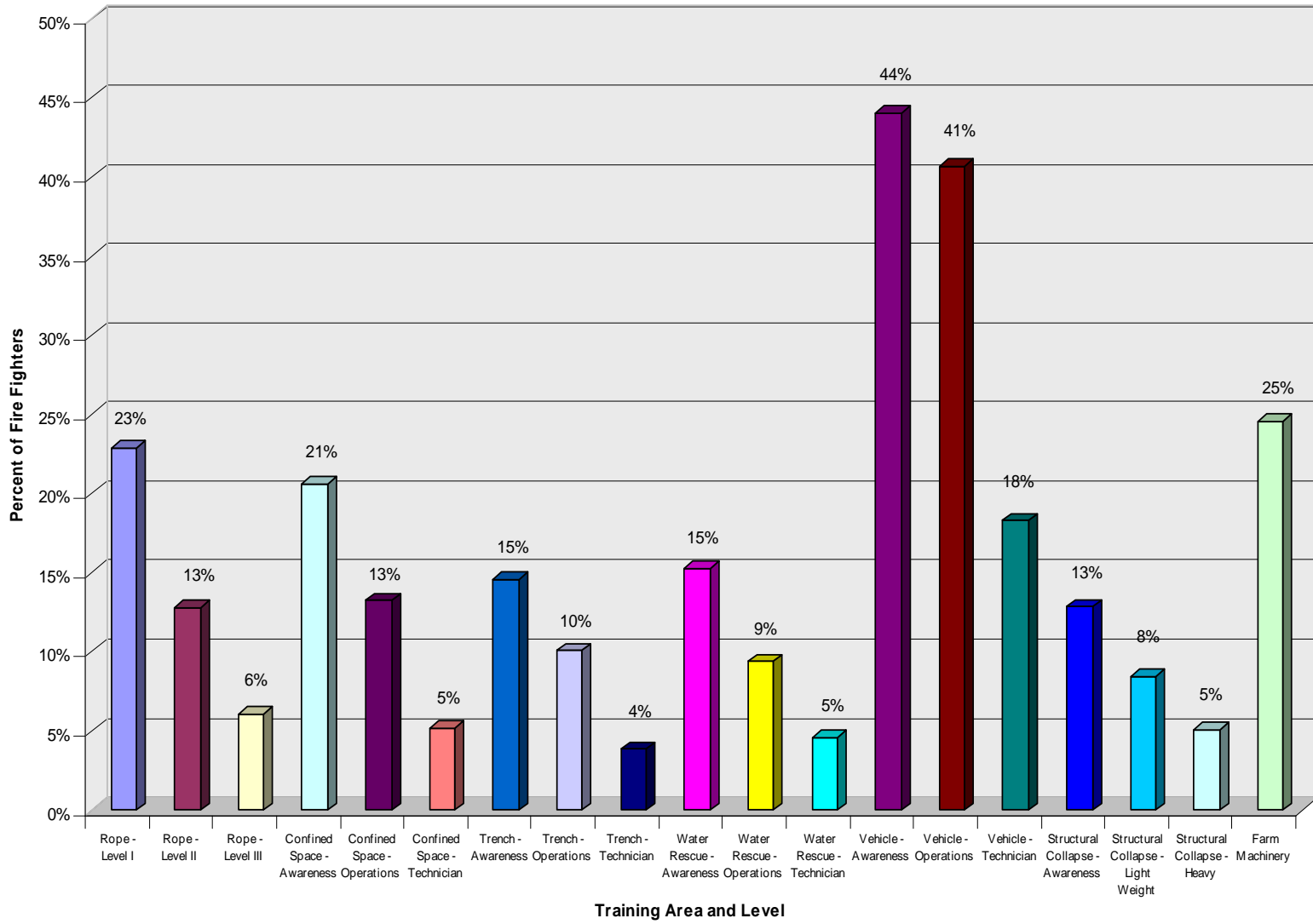
\* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

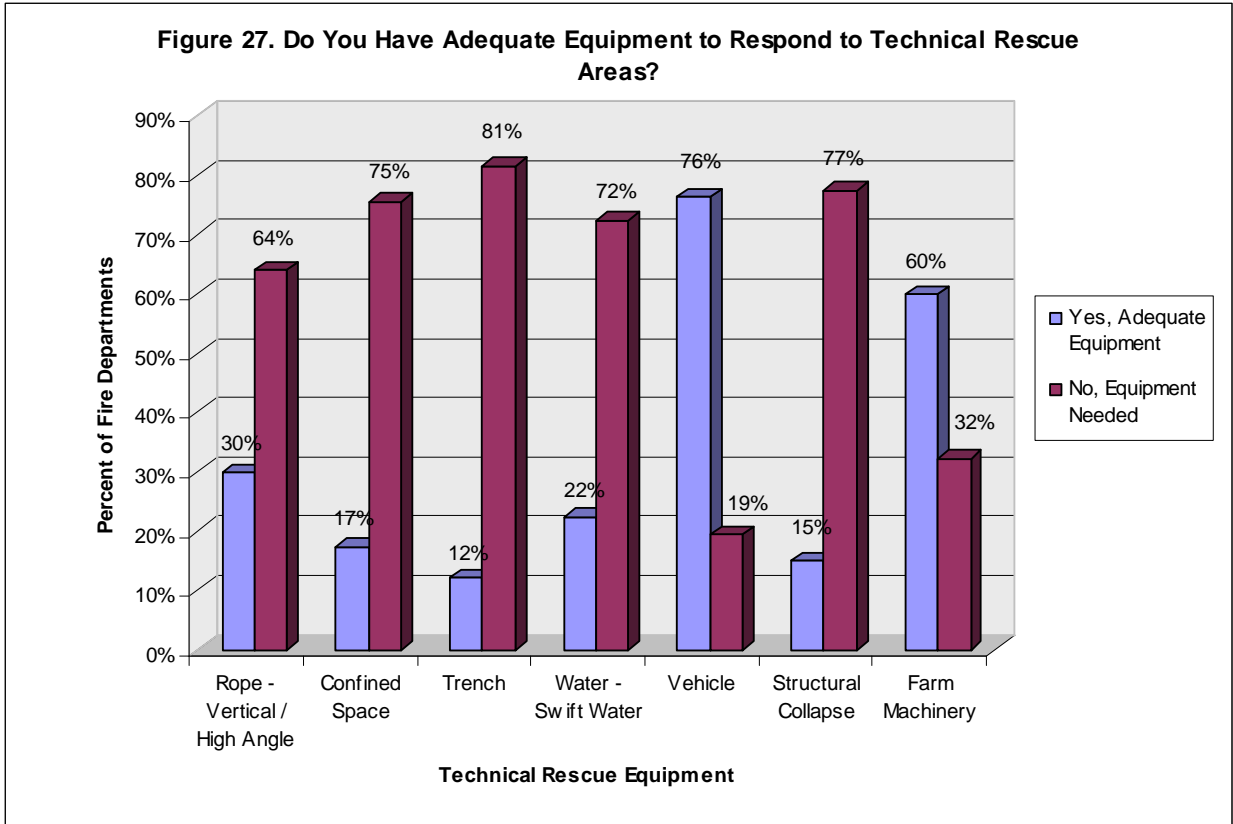
The Virginia Emergency Vehicle Driver Improvement Initiative provided funding for training resources in the areas of highway safety, rollover prevention, intersection safety and personal vehicle response. Training resource kits were mailed to fire departments in Spring 2009. Eighty-two (82%) of the departments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





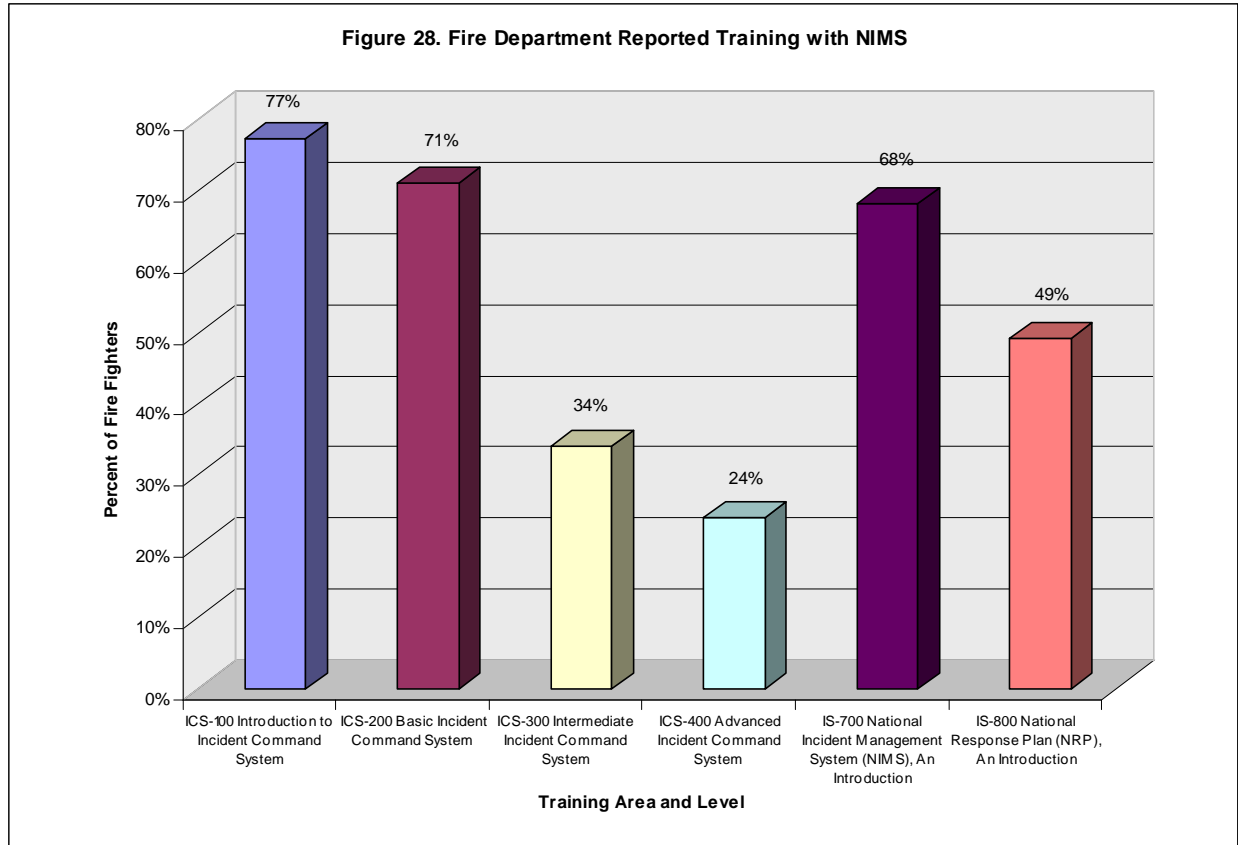
National Incident Management System (NIMS)

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.



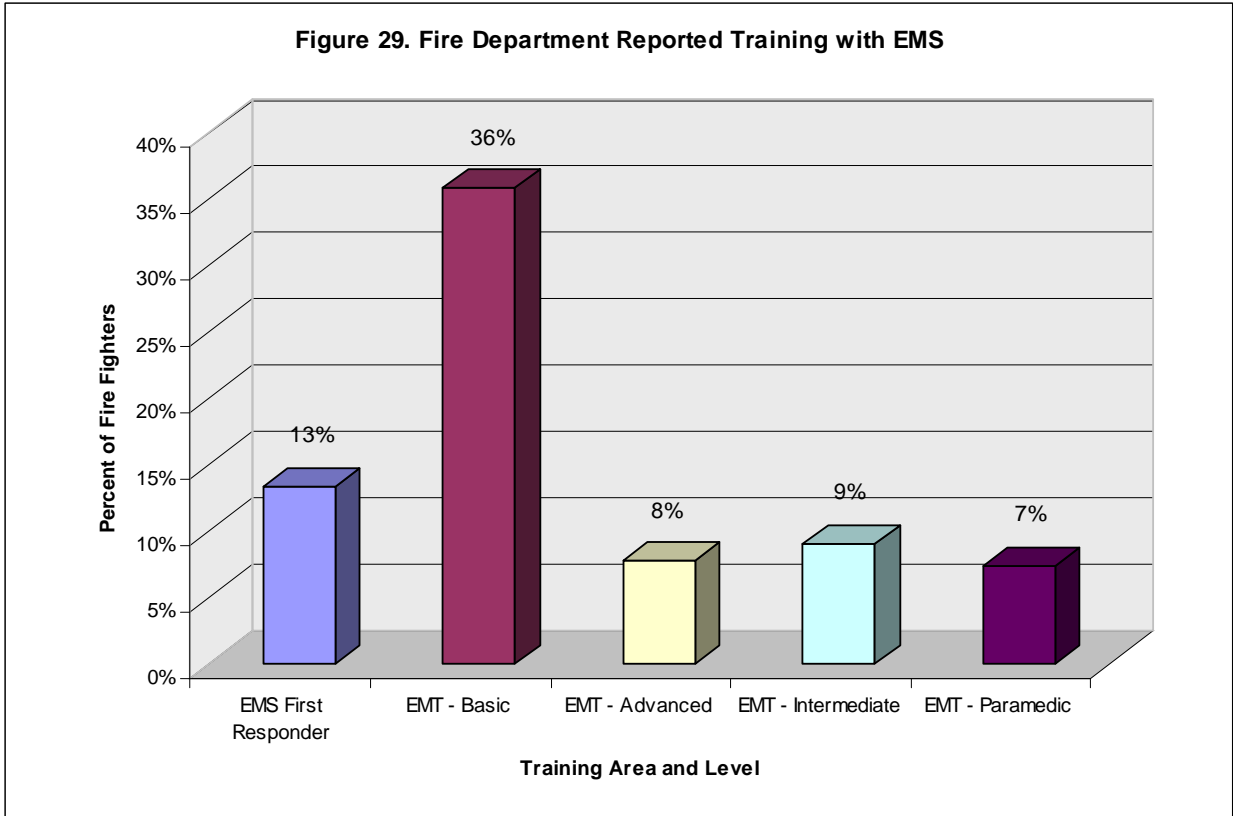
### Emergency Medical Services (EMS)

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.

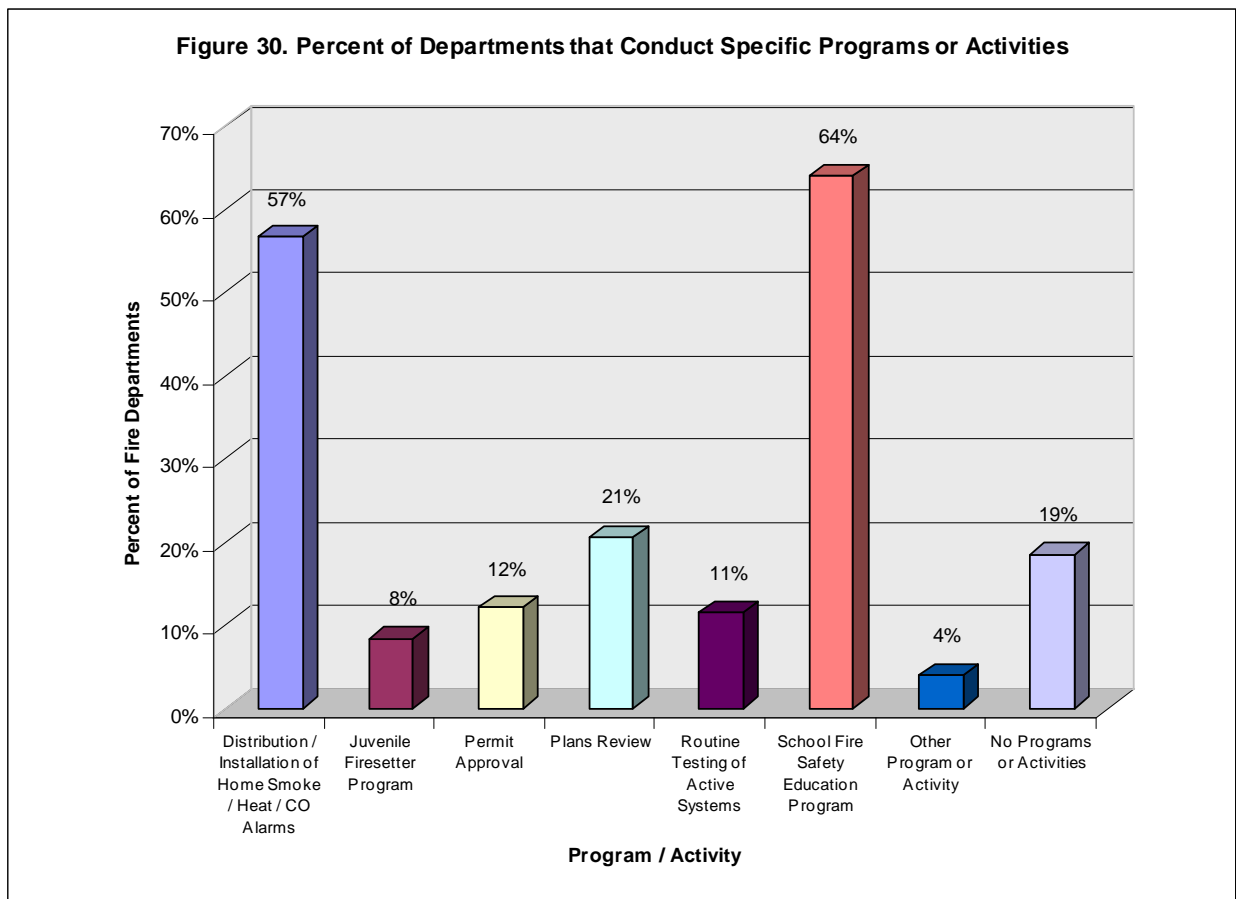


Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 57 percent (57%) of the survey respondents. Since emergency medical services (EMS) incidents make up a large part of the overall calls, fire service departments would benefit from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

## Survey Section VII - Fire Prevention & Code Enforcement

### Programs / Activities

Fire departments provide services to the public concerning prevention activities that can help preclude the occurrence of many fire service incidents in the future. These programs are usually conducted by public fire & life safety educators and follow the NFPA 1035 guidelines. Sixty-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.)

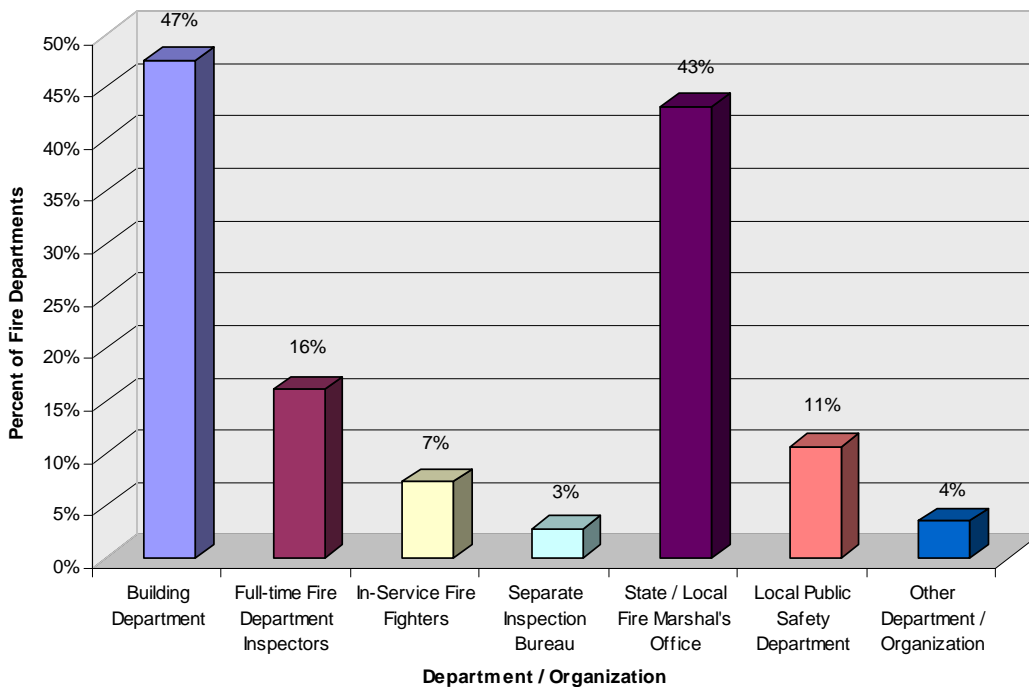


### Fire Code Inspections

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.)



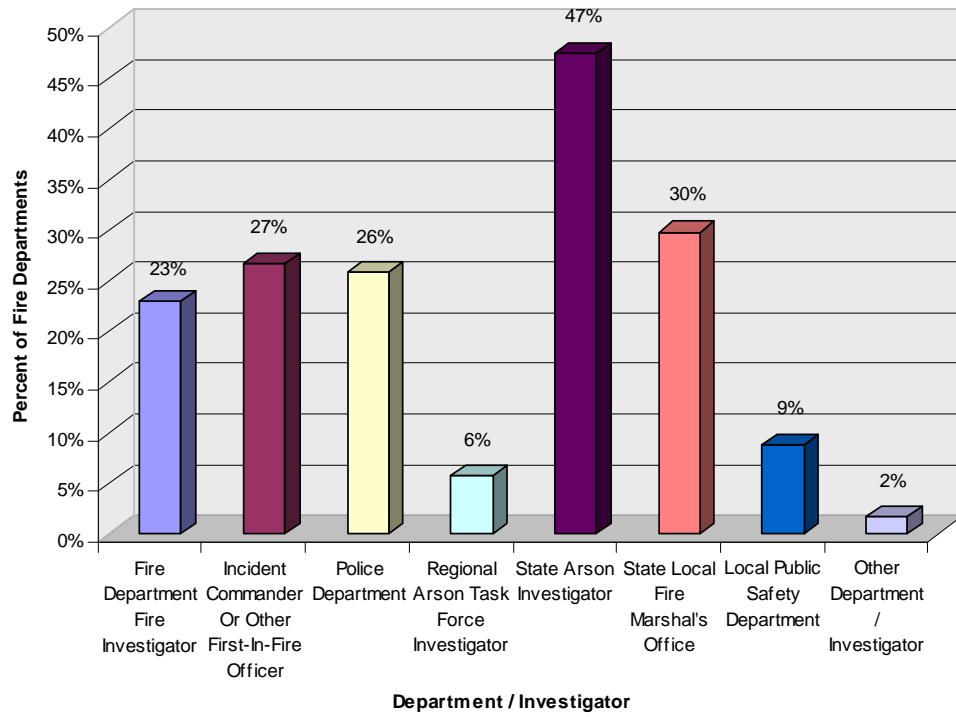
**Figure 31. Percent of Organizations that Conduct Fire Code Inspections**



### **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**

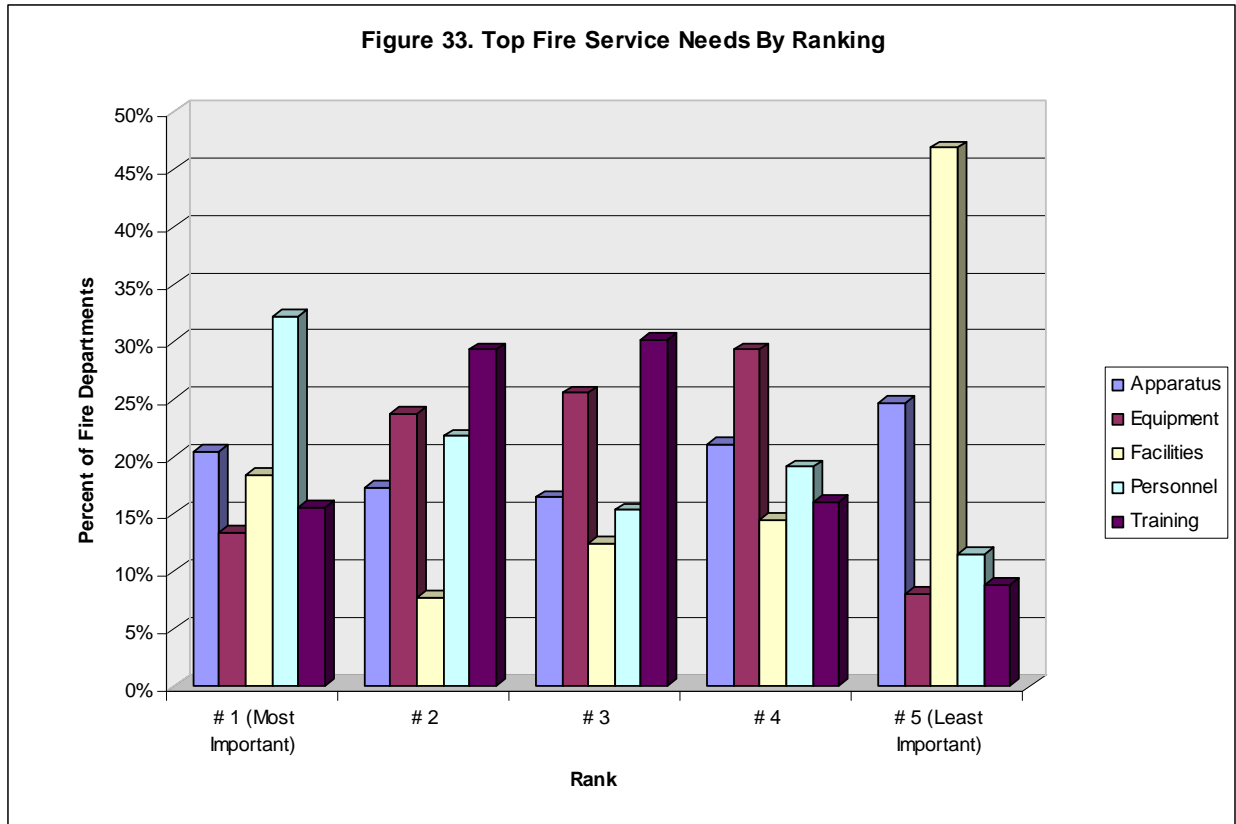
Survey respondents were asked to rank their department's top needs from 1 to 5 in order of importance. The most important need would be ranked #1, the next important need would be ranked #2, etc. and the least important need would be #5. The five ranking categories were apparatus, equipment, facilities,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

| <b>VDFP Division</b>   | <b>#1 Top Need</b> | <b>#2 Top Need</b> | <b>#3 Top Need</b> | <b>#4 Top Need</b> | <b>#5 Top Need</b> |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 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         |
| <b>Virginia</b>        | <b>Personnel</b>   | <b>Training</b>    | <b>Equipment</b>   | <b>Apparatus</b>   | <b>Facilities</b>  |

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 \***

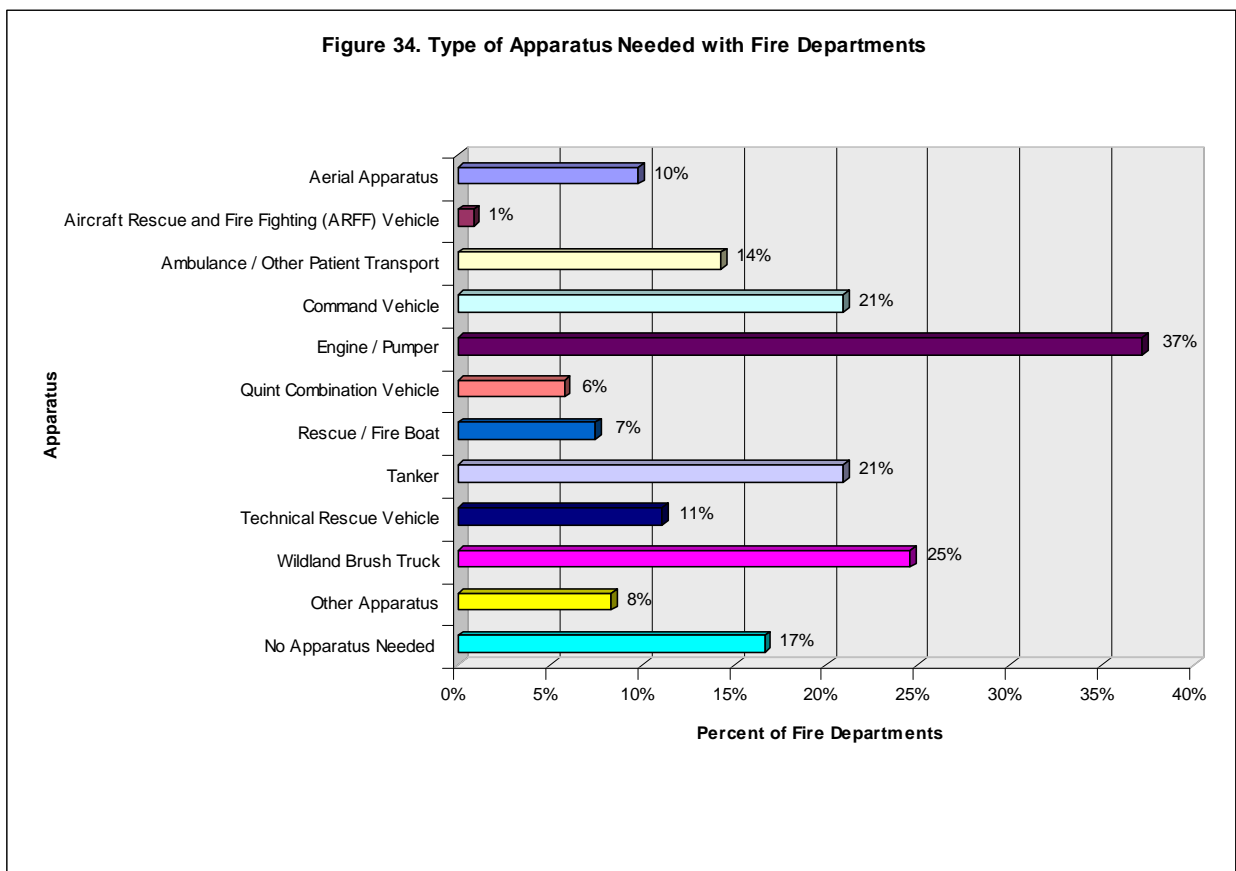
| VDFP Division          | Apparatus           | Equipment           | Facilities           | Personnel            | Training            | Grand Total          |
|------------------------|---------------------|---------------------|----------------------|----------------------|---------------------|----------------------|
| 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         |
| <b>Grand Total</b>     | <b>\$94,937,359</b> | <b>\$28,424,877</b> | <b>\$321,424,904</b> | <b>\$143,337,430</b> | <b>\$16,299,937</b> | <b>\$604,424,506</b> |

\* 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-fourth or 25 percent (25%) of the response from departments. Seventeen percent (17%) of departments responded that they currently have no apparatus need.

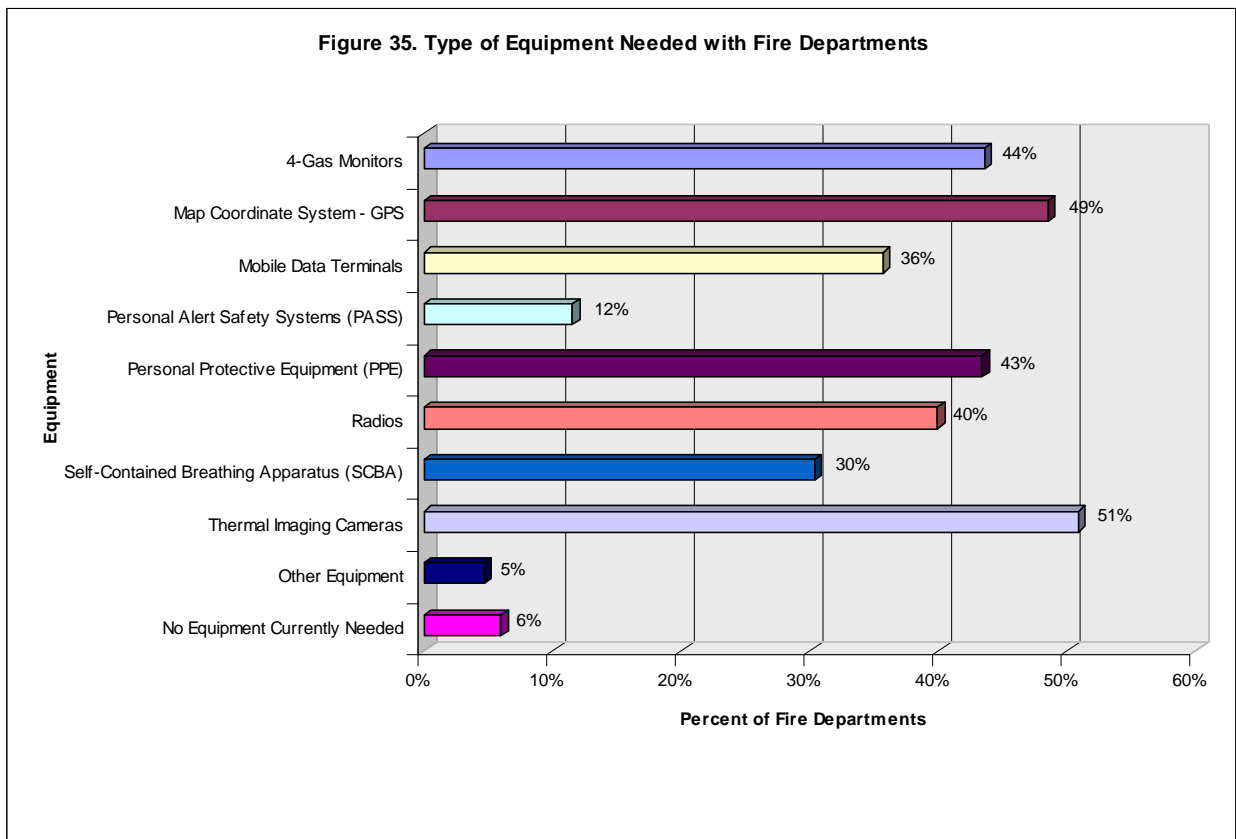


A table containing additional data on the apparatus needed can be found under Supplemental Table 5 at the end of this chapter.

## 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               |
| <b>Grand Total</b>     | <b>40</b>        | <b>4</b>                                         | <b>96</b>                           | <b>91</b>       | <b>183</b>      | <b>22</b>                 | <b>33</b>          | <b>91</b> | <b>45</b>                | <b>106</b>           | <b>41</b>       |

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

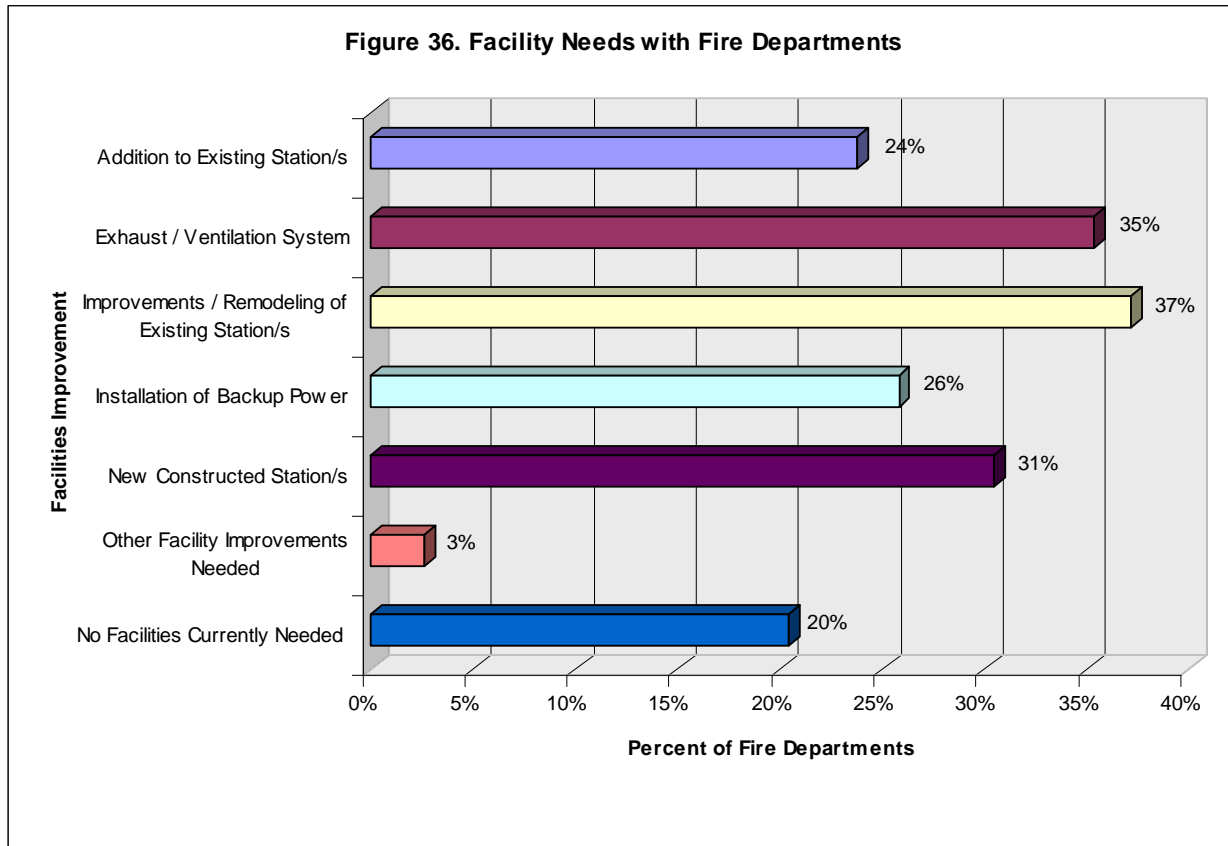
**Table 23. Number of Equipment Needed Reported By VDFP Division \***

| 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               |
| <b>Grand Total</b>     | <b>356</b>     | <b>1,001</b>                | <b>891</b>            | <b>783</b>                           | <b>3,422</b>                        | <b>2,528</b> | <b>1,659</b>                              | <b>424</b>              | <b>209</b>      |

\* 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.



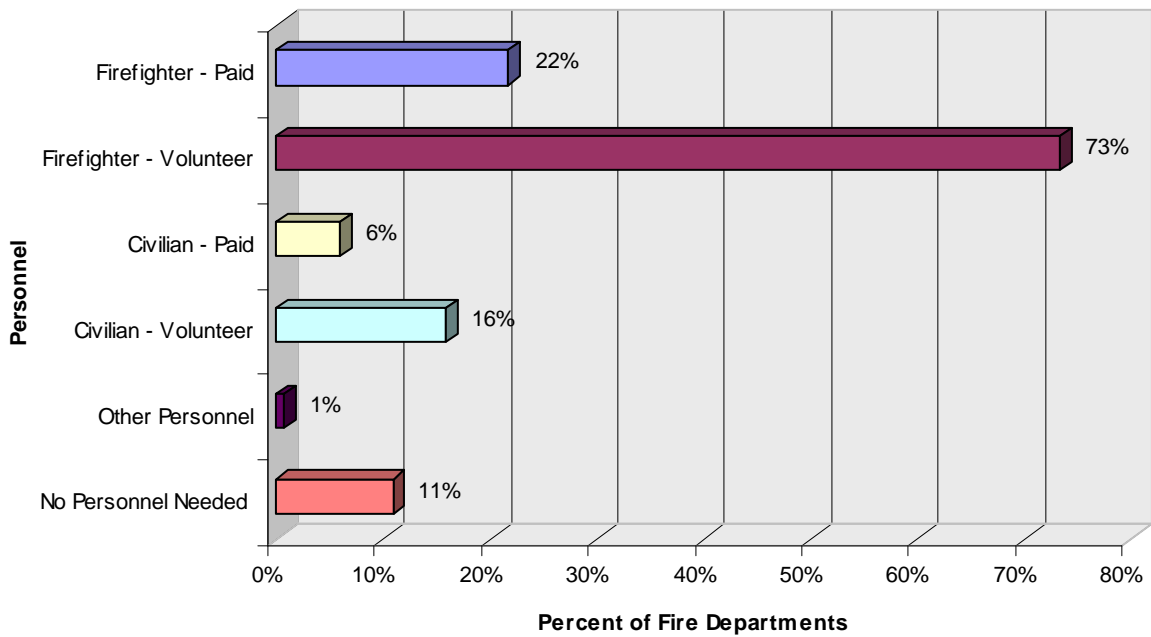
## Personnel Needed

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.



**Figure 37. Type of Personnel Needed with Fire Departments**



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

| VDFP Division          | Firefighter - Paid | Firefighter - Volunteer | Civilian - Paid | Civilian - Volunteer | Other Personnel |
|------------------------|--------------------|-------------------------|-----------------|----------------------|-----------------|
| Division 1 - Richmond  | 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               |
| <b>Grand Total</b>     | <b>1,001</b>       | <b>3,280</b>            | <b>64</b>       | <b>449</b>           | <b>1</b>        |

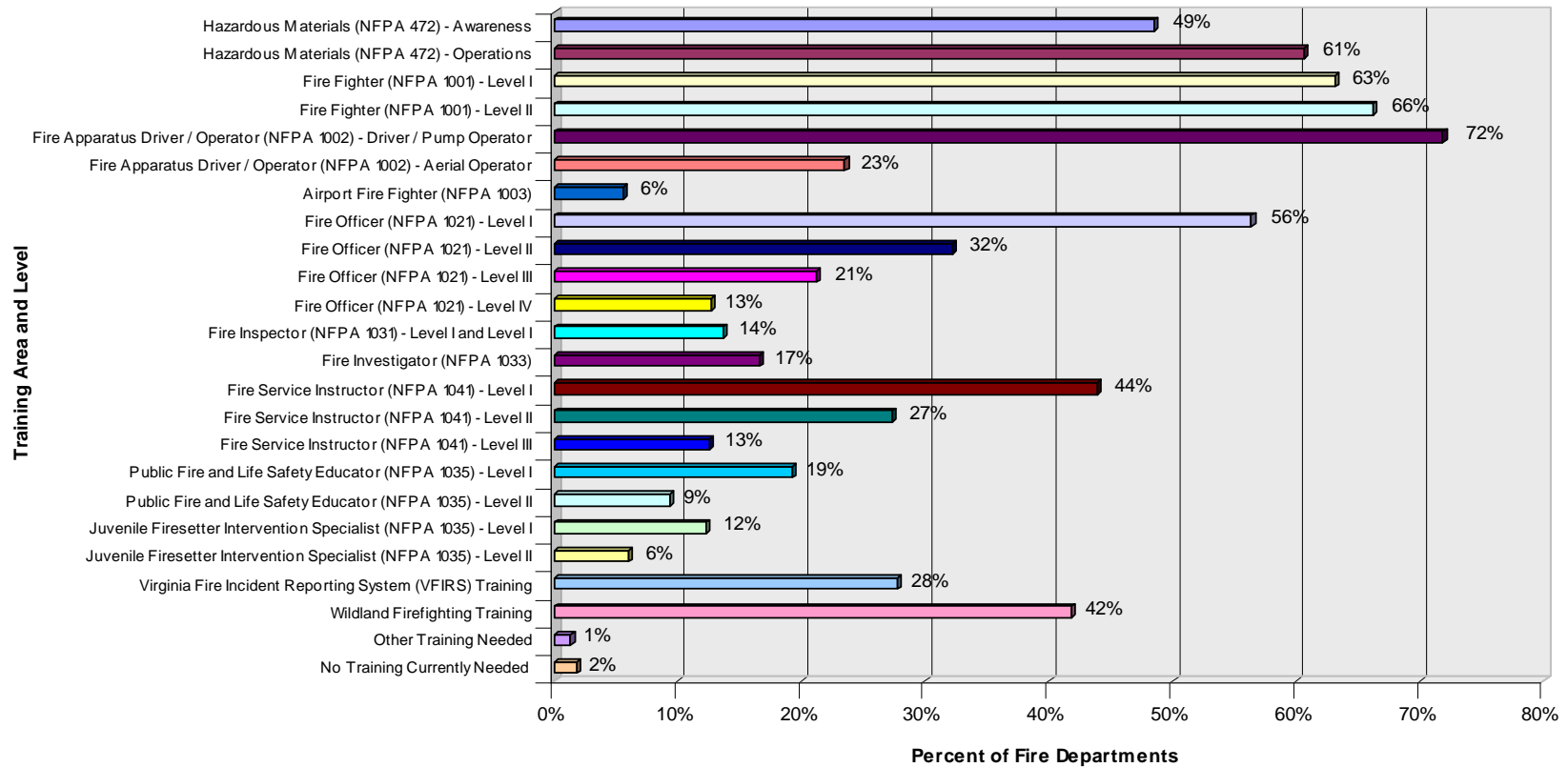
\* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

## **Training Needed**

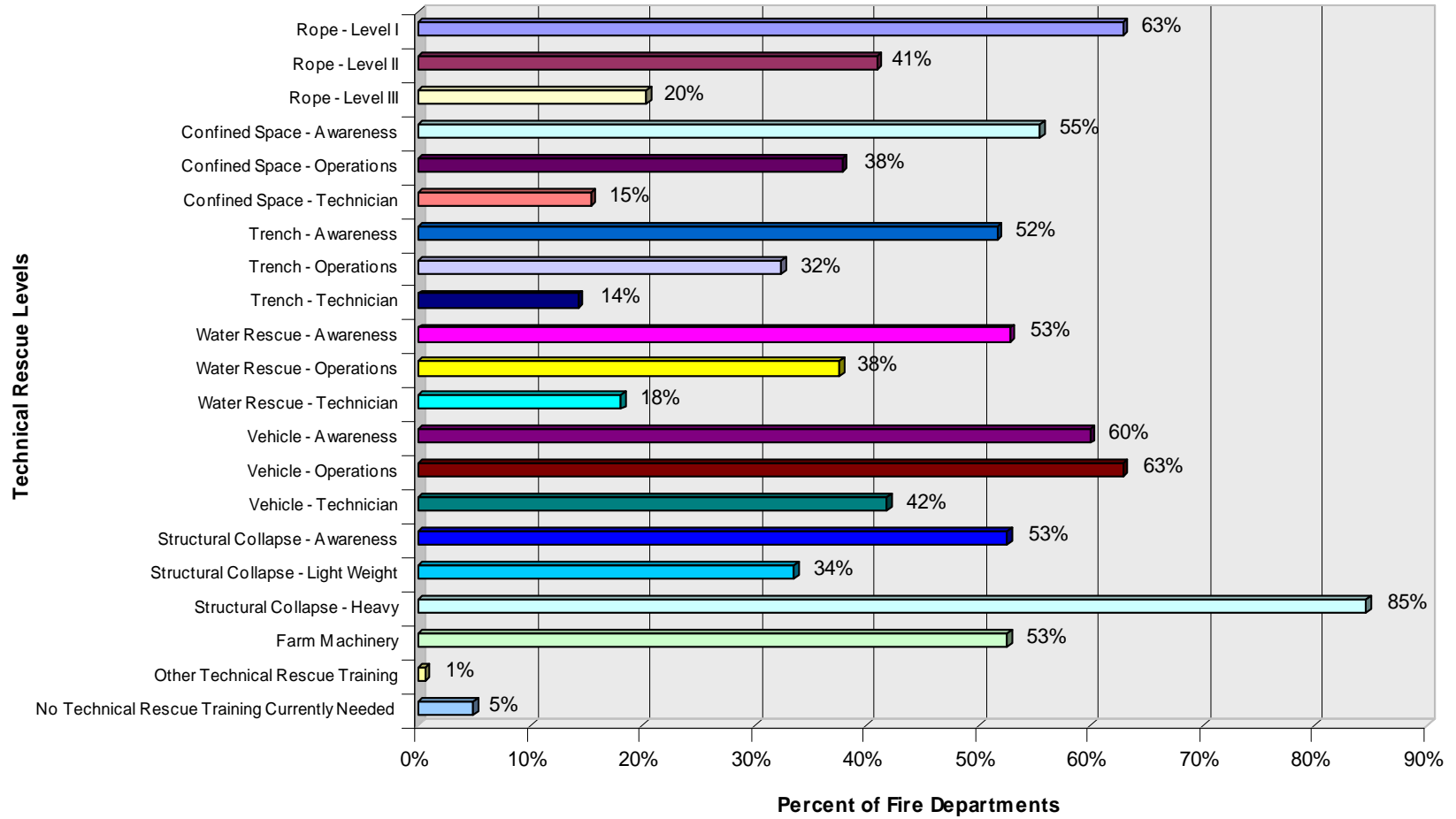
Training is essential in keeping firefighters prepared for an emergency crisis. Seventy-two percent (72%) of fire departments requested the need for Fire Apparatus Driver / Operator – Driver / Pump Operator training. (See Figure 38.) Fire fighter Level I and Level II accounted for 63% and 66% of the 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.)

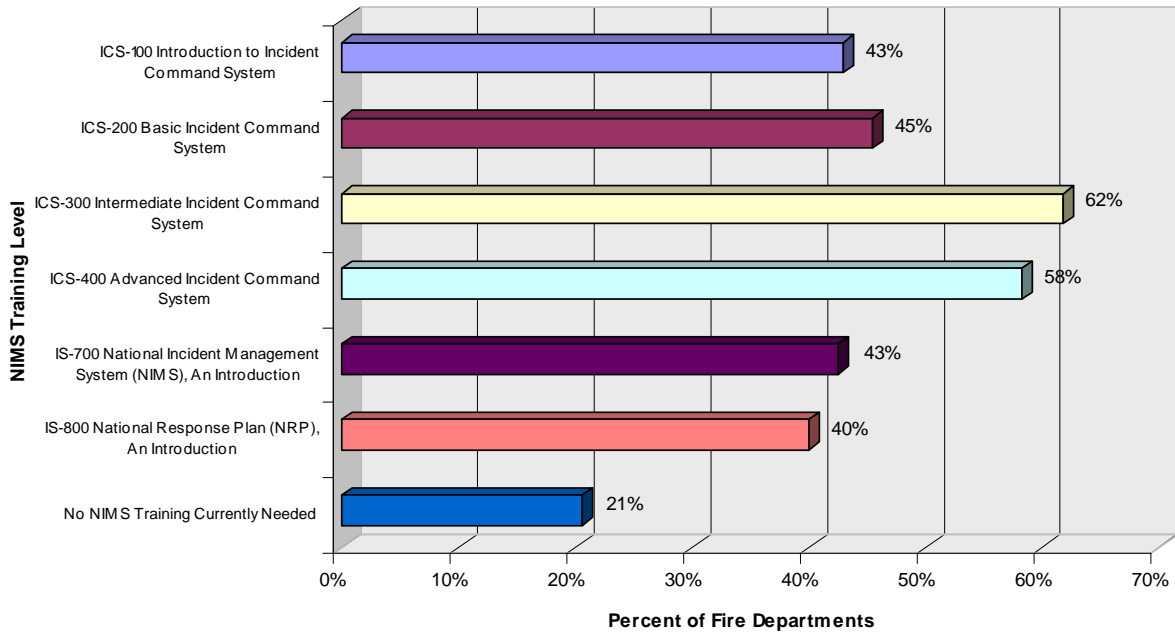
**Figure 38. Percent of Fire Departments Requesting Specific Training Needs**



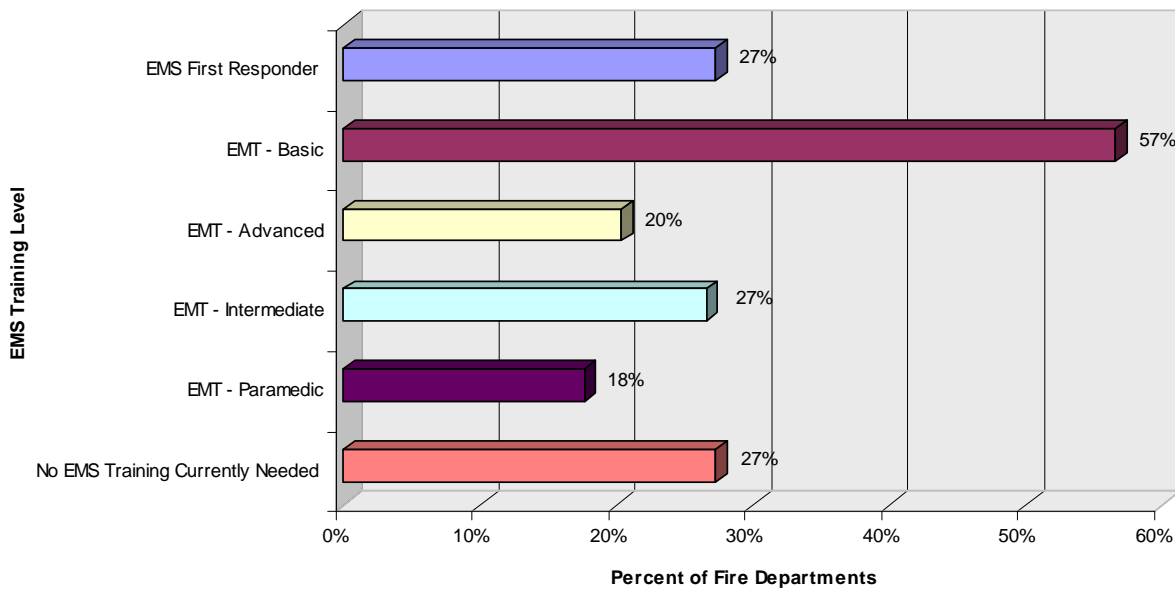
**Figure 39. Percent of Fire Departments Requesting Technical Rescue Training Needs**



**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                       |
| <b>Grand Total</b> |                | <b>9,587</b>        | <b>17,204</b>          | <b>265</b>                 | <b>27,056</b>      | <b>16.6</b>                                | <b>799</b>                | <b>3,641</b>                   | <b>4,440</b>             |

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               |
| <b>Grand Total</b> |                | <b>185</b>       | <b>7</b>                                         | <b>727</b>                          | <b>452</b>      | <b>1,415</b>    | <b>80</b>                 | <b>121</b>         | <b>481</b> | <b>211</b>               | <b>570</b>           | <b>608</b>      |

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 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 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               |
| <b>Grand Total</b> |              | <b>1,327</b>   | <b>1,369</b>                | <b>1,560</b>          | <b>12,752</b>                        | <b>29,827</b>                       | <b>20,924</b> | <b>14,460</b>                             | <b>1,085</b>            | <b>74</b>       |

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 Greenville 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        |
| <b>Grand Total</b> |                | <b>20%</b> | <b>13%</b> | <b>18%</b> | <b>32%</b> | <b>16%</b> | <b>7,078,515</b> | <b>\$604,424,506</b> | <b>\$85.39</b> |

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               |
| <b>Grand Total</b> |                | <b>40</b>        | <b>4</b>                                         | <b>96</b>                           | <b>91</b>       | <b>183</b>      | <b>22</b>                 | <b>33</b>          | <b>91</b> | <b>45</b>                | <b>106</b>           | <b>41</b>       |

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 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 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  | Greenville 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               |
| <b>Grand Total</b> |              | <b>356</b>     | <b>1,001</b>                | <b>891</b>            | <b>783</b>                           | <b>3,422</b>                        | <b>2,528</b> | <b>1,659</b>                              | <b>424</b>              | <b>209</b>      |

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 Greenville 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**

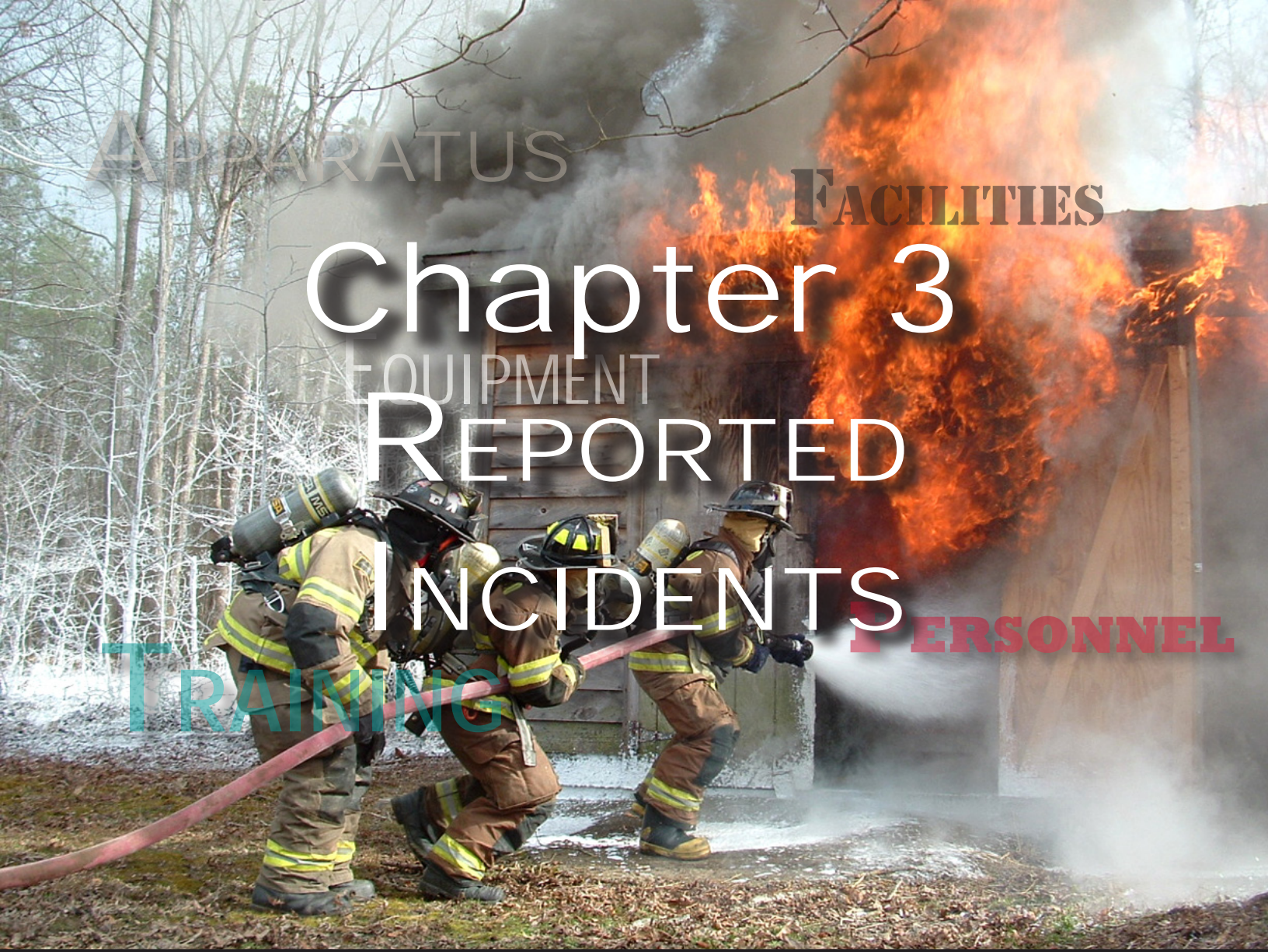
| FIPS               | County/City    | Firefighter - Paid | Firefighter - Volunteer | Civilian - Paid | Civilian - Volunteer | Other Personnel |
|--------------------|----------------|--------------------|-------------------------|-----------------|----------------------|-----------------|
| 720                | 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               |
| <b>Grand Total</b> |                | <b>1,001</b>       | <b>3,280</b>            | <b>64</b>       | <b>449</b>           | <b>1</b>        |

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).





APPARATUS

FACILITIES

# Chapter 3

EQUIPMENT

# REPORTED

# INCIDENTS

PERSONNEL

TRAINING



## 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%.

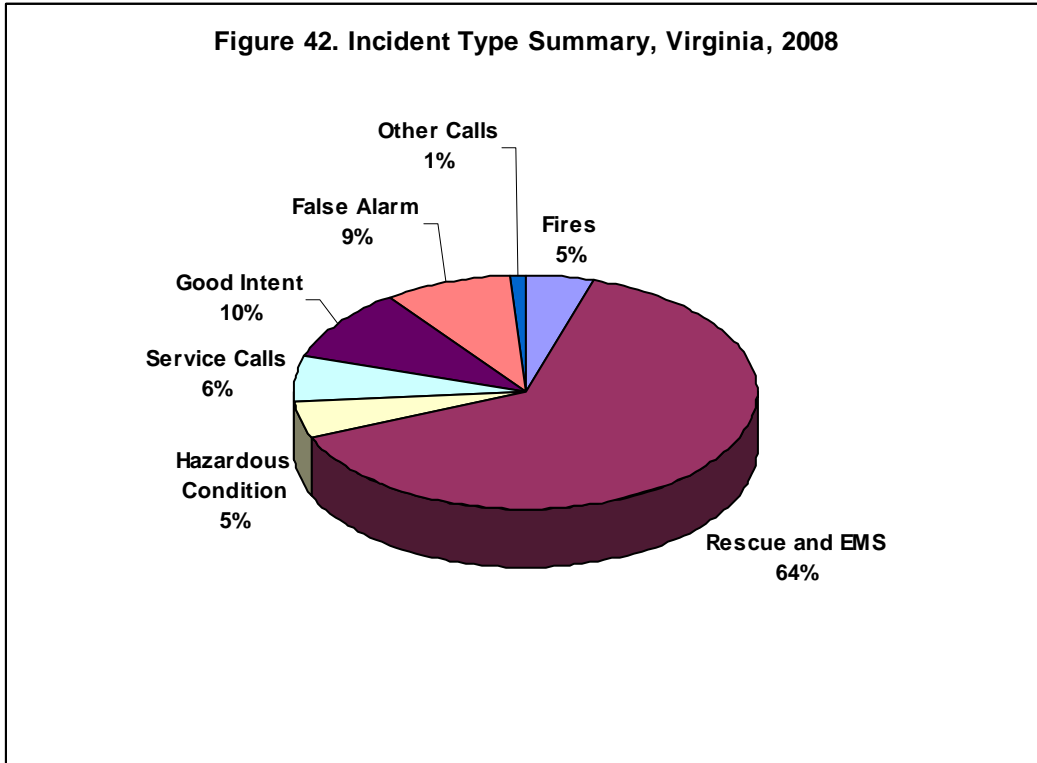
#### Incident Types

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%          |
| <b>Total Incidents</b>          | <b>619,559</b> | <b>100.0%</b> |
| Aid Given (Mutual or Automatic) | 36,956         |               |
| Fire Exposures                  | 522            |               |
| <b>Grand Total</b>              | <b>657,037</b> |               |

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.



### 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.

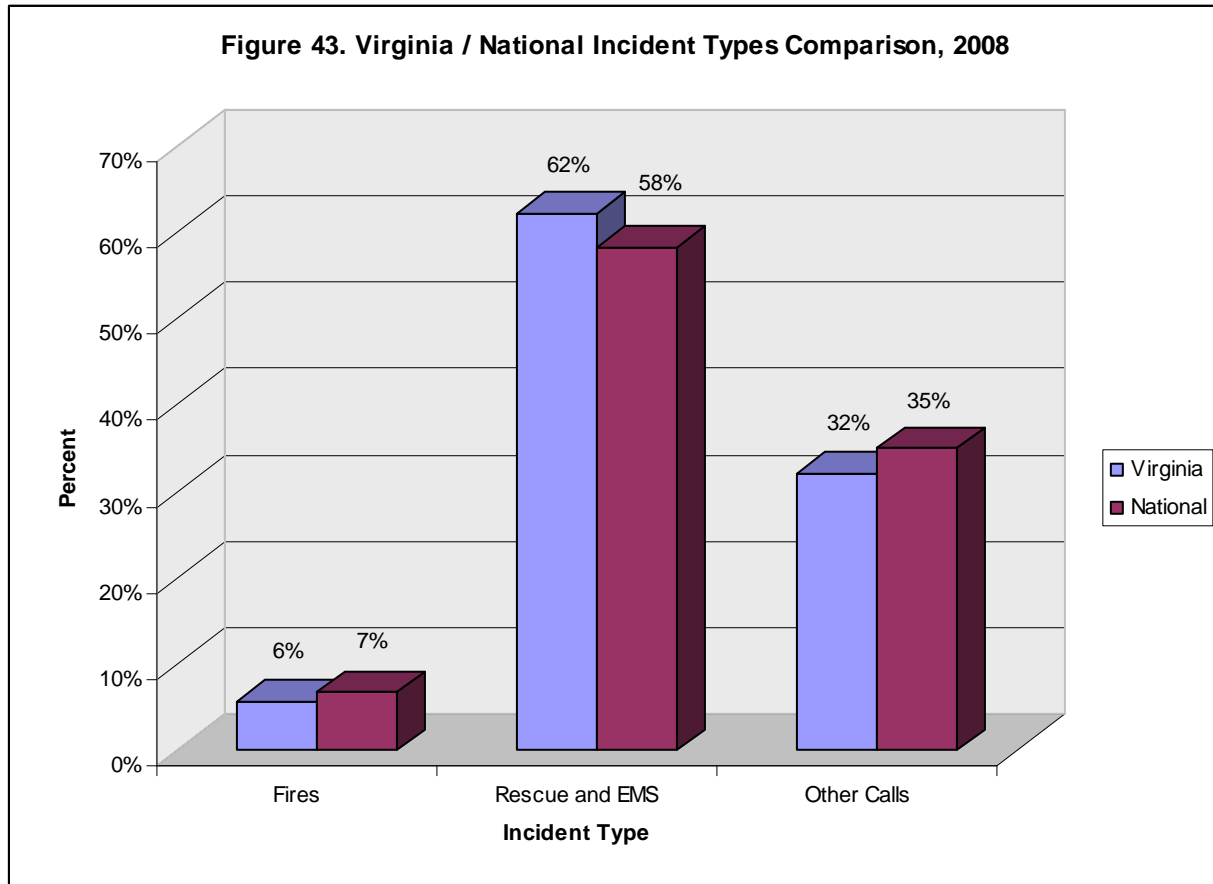
(See Table 27.) Fire Service had 335 injuries with their personnel in 2008 accounting for all types of incidents. There was one fire service death reported in 2008.

**Table 27. Casualty Summary, Virginia, 2008**

| Civilian Casualties              | Total      |
|----------------------------------|------------|
| Civilian Fire Injuries           | 474        |
| Civilian Fire Deaths             | 80         |
| <b>Total Civilian Casualties</b> | <b>554</b> |

| Fire Service Casualties              | Total      |
|--------------------------------------|------------|
| Fire Service Injuries                | 335        |
| Fire Service Deaths                  | 1          |
| <b>Total Fire Service Casualties</b> | <b>336</b> |

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.)



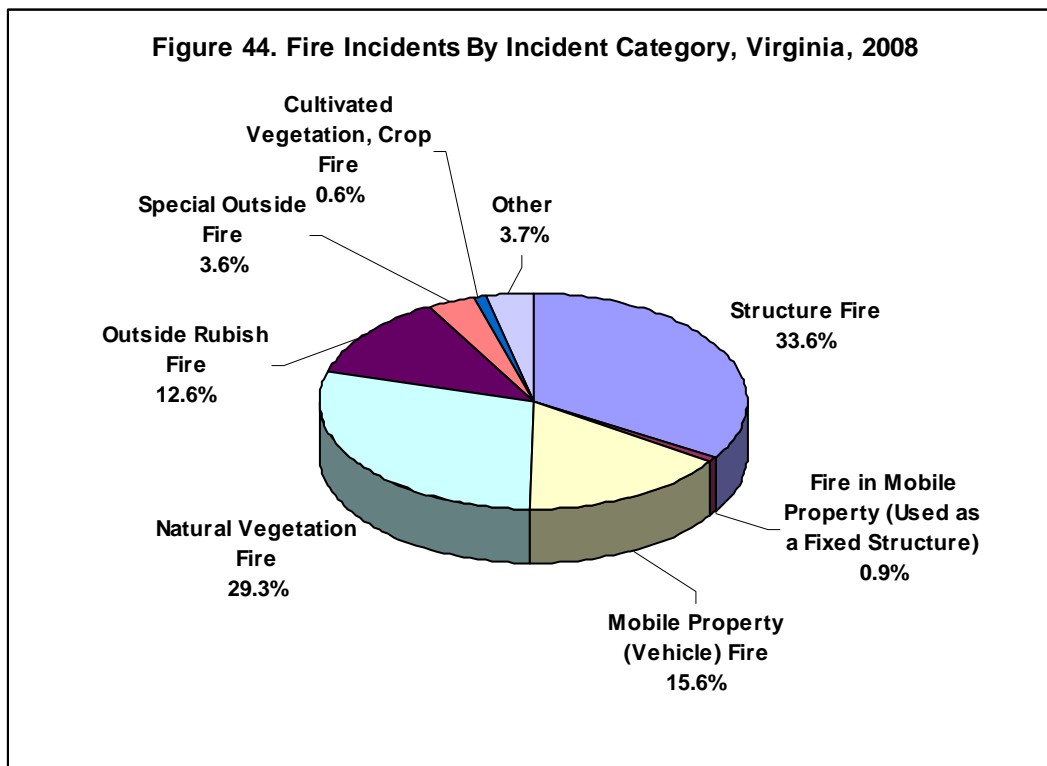
\* Data was compiled by the National NFIRS Program from incident data reported as of 04/11/2009.

## 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%          |
| <b>Grand Total</b>                                  | <b>29,392</b> | <b>100.0%</b> |





**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          |
| <b>Total Incidents</b> | <b>126,571</b>        | <b>56,769</b>       | <b>36,939</b>          | <b>13,606</b>       | <b>164,361</b>       | <b>60,985</b>        | <b>155,029</b>       | <b>614,260</b> |

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           |
| <b>Grand Total</b> |                              | <b>7,078,515</b>  | <b>565</b>                 | <b>463</b>                             |                             | <b>6,711,484</b> |
|                    |                              |                   |                            |                                        |                             | <b>94.8%</b>     |
| 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       |

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**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.



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| 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          |
| <b>Grand Total</b> |                              | <b>29,392</b> | <b>394,900</b> | <b>32,170</b>       | <b>39,997</b> | <b>60,366</b> | <b>54,998</b> | <b>7,736</b> | <b>619,559</b>  | <b>36,956</b> | <b>522</b>     | <b>657,037</b> |

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.

\* Greenville 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.

**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                   |

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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                   |

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**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                   |
| <b>Grand Total</b> |                              | <b>619,559</b>  | <b>36,956</b> | <b>522</b>     | <b>657,037</b> | <b>\$208,961,203</b> | <b>\$116,045,033</b> | <b>\$325,006,236</b>   | <b>474</b>             | <b>80</b>            | <b>335</b>            | <b>1</b>            |

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.

\* Greenville 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.

**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**

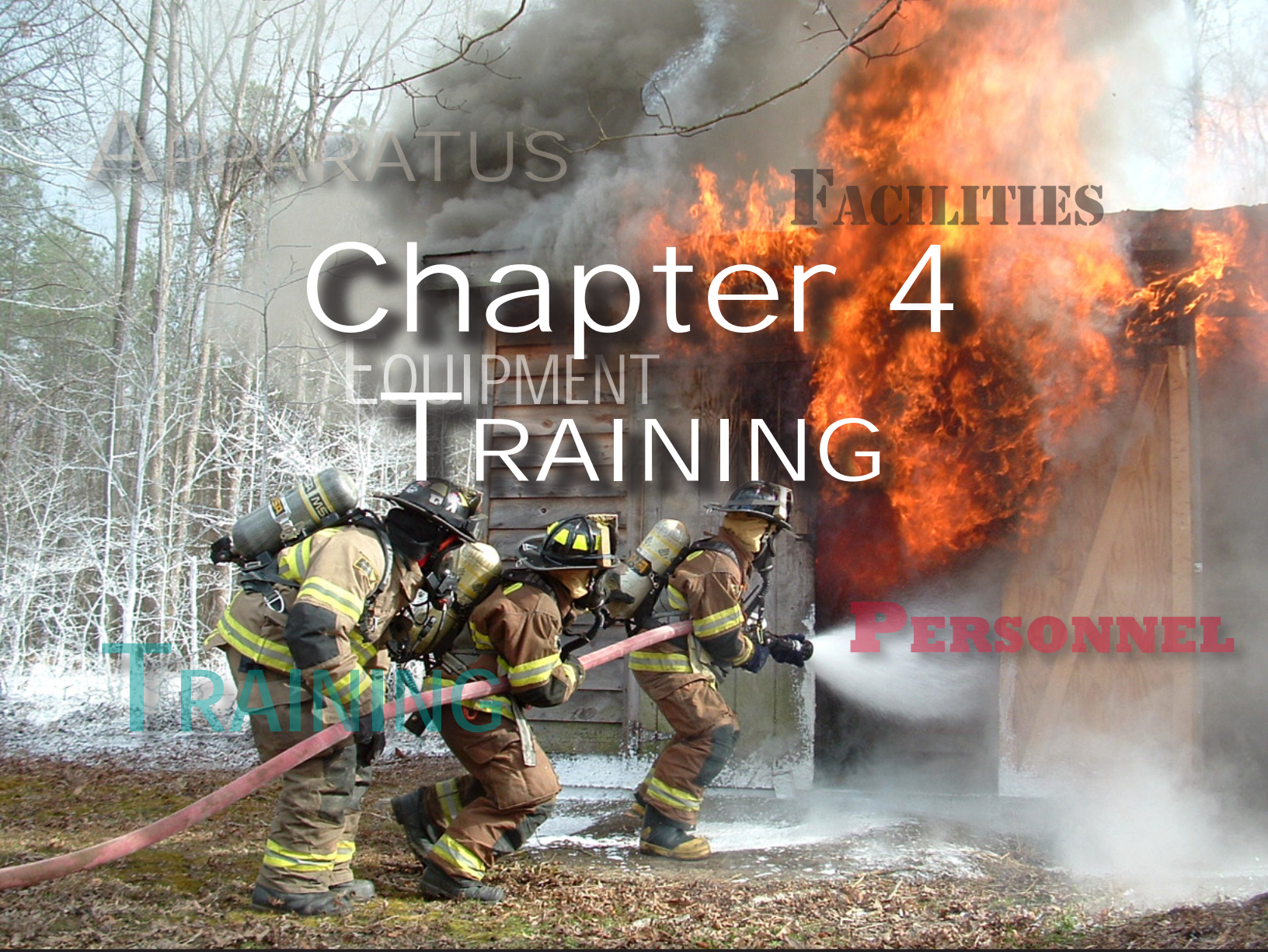
| FIPS               | County/City                  | Census Population | Fire Department Participation | Total Incidents | Total Fire Dollar Loss | Total Casualties (Injuries / Deaths) | Incident Rate Per 1,000 Residents | Average Dollar Loss Per Fire Incident | Casualty Rate Per 100,000 Residents |
|--------------------|------------------------------|-------------------|-------------------------------|-----------------|------------------------|--------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|
| 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                                 | -                                   |
| <b>Grand Total</b> |                              | <b>7,078,515</b>  | <b>94.8%</b>                  | <b>619,559</b>  | <b>\$325,006,236</b>   | <b>890</b>                           | <b>92.3</b>                       | <b>\$12,877</b>                       | <b>13.3</b>                         |

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.

\* Greenville 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.





APPARATUS

FACILITIES

# Chapter 4

EQUIPMENT

# TRAINING

TRAINING

PERSONNEL



## 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.

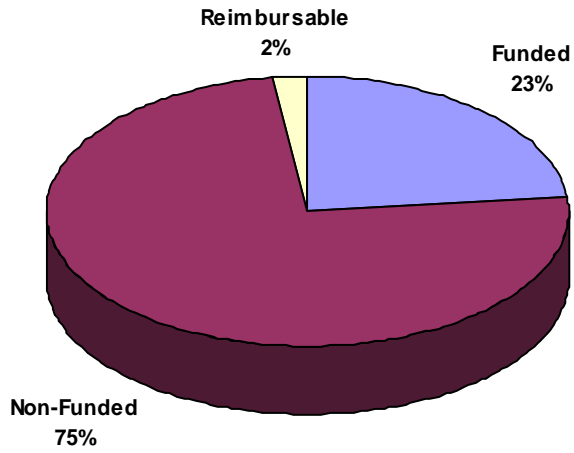
Non-funded schools require students and/or departments to cover all costs of registration, lodging, meals, text books, and instructor salaries. VDFP supports these schools through coordination, technical assistance, equipment loan, marketing, certification, and administrative records management.

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**

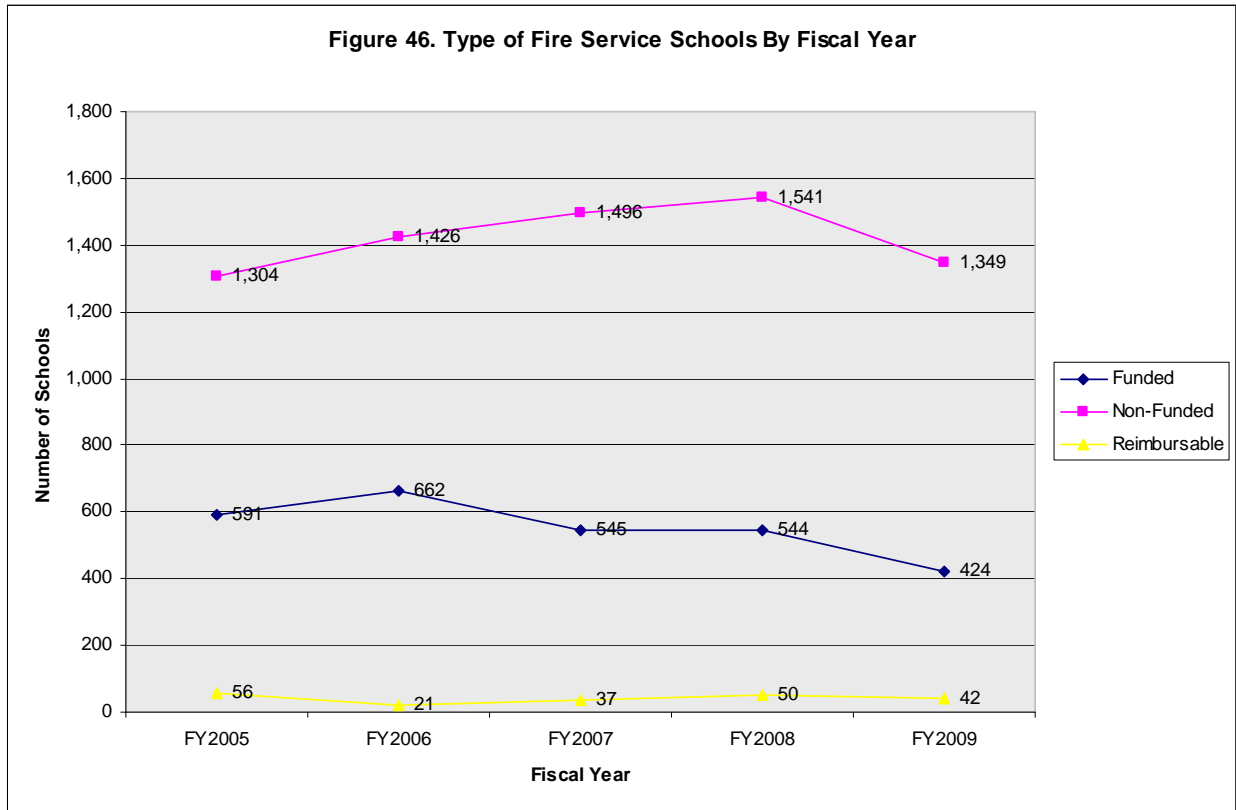
VDFP coordinated a total 1,815 schools in FY 2009 in Virginia, including 424 funded schools (23%), 1,349 non-funded schools (75%) and 42 reimbursable schools (2%). (See Figure 45 and Table 30.) The total number of schools have remained closely the same during the last few years with 2,135 schools conducted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

**Figure 45 Type of Fire Service Schools, FY2009**



**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           |
| <b>Grand Total</b> | <b>1,951</b> | <b>2,109</b> | <b>2,078</b> | <b>2,135</b> | <b>1,815</b> | <b>10,088</b> |



### 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%          |
| <b>Grand Total</b>      | <b>78,970</b> | <b>100%</b> |



**Table 32. Number of Active Students By VDFP Division**

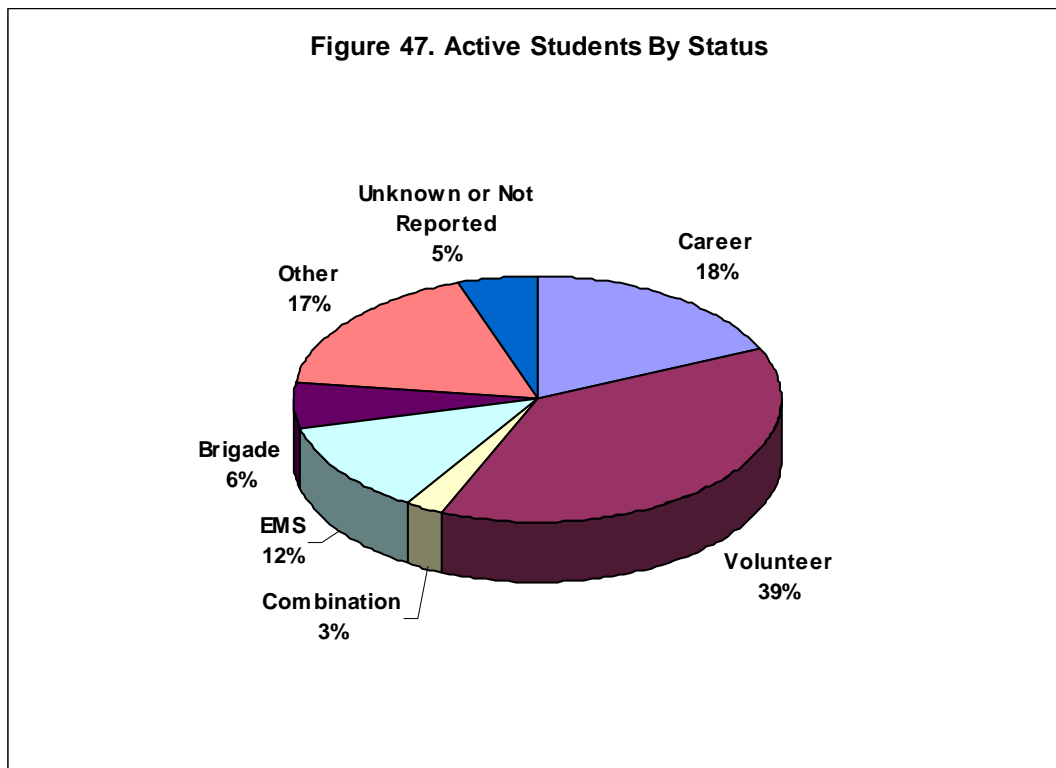
| VDFP Division          | Career        | Volunteer     | Combination  | EMS          | Brigade      | Other        | Unknown or Not Reported | Grand Total   |
|------------------------|---------------|---------------|--------------|--------------|--------------|--------------|-------------------------|---------------|
| 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         |
| <b>Grand Total</b>     | <b>11,542</b> | <b>29,381</b> | <b>1,792</b> | <b>8,288</b> | <b>4,799</b> | <b>7,798</b> | <b>3,076</b>            | <b>66,676</b> |

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.)





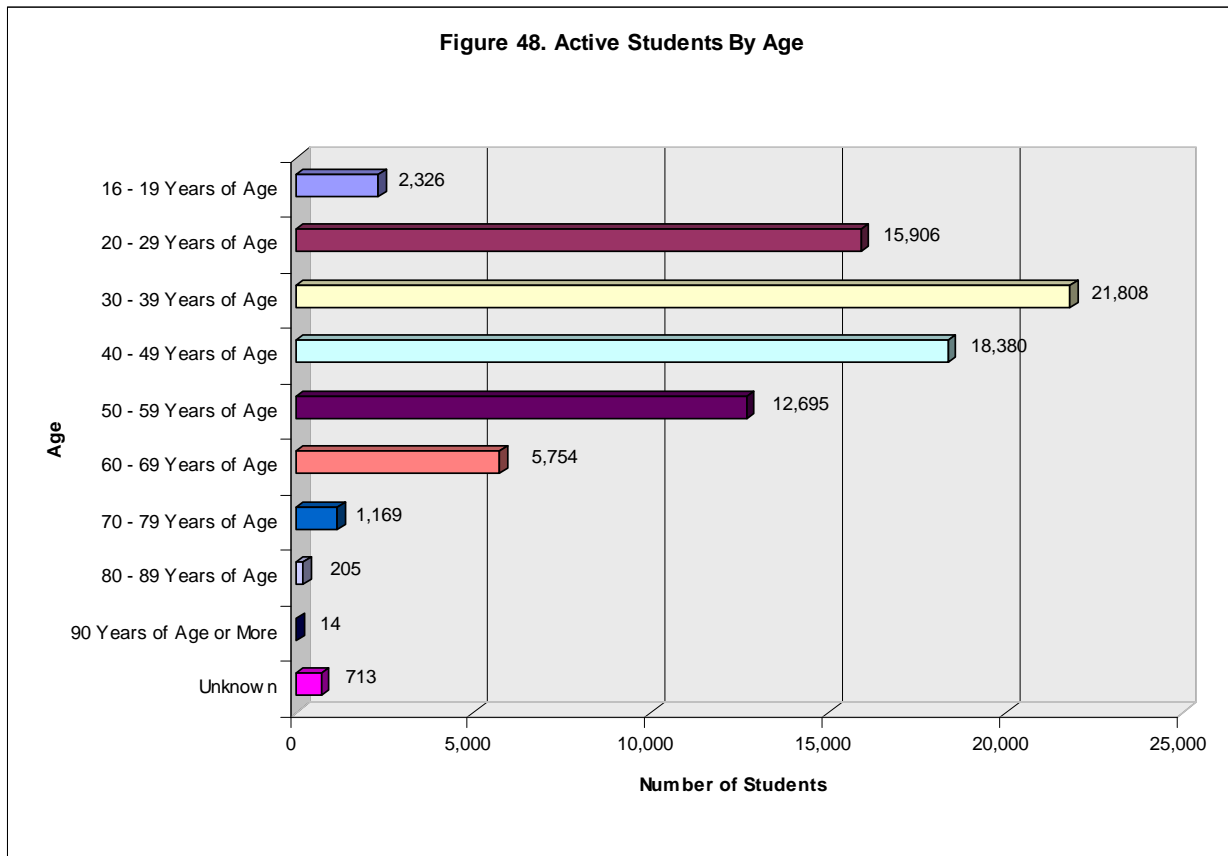
## Student Demographics

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**

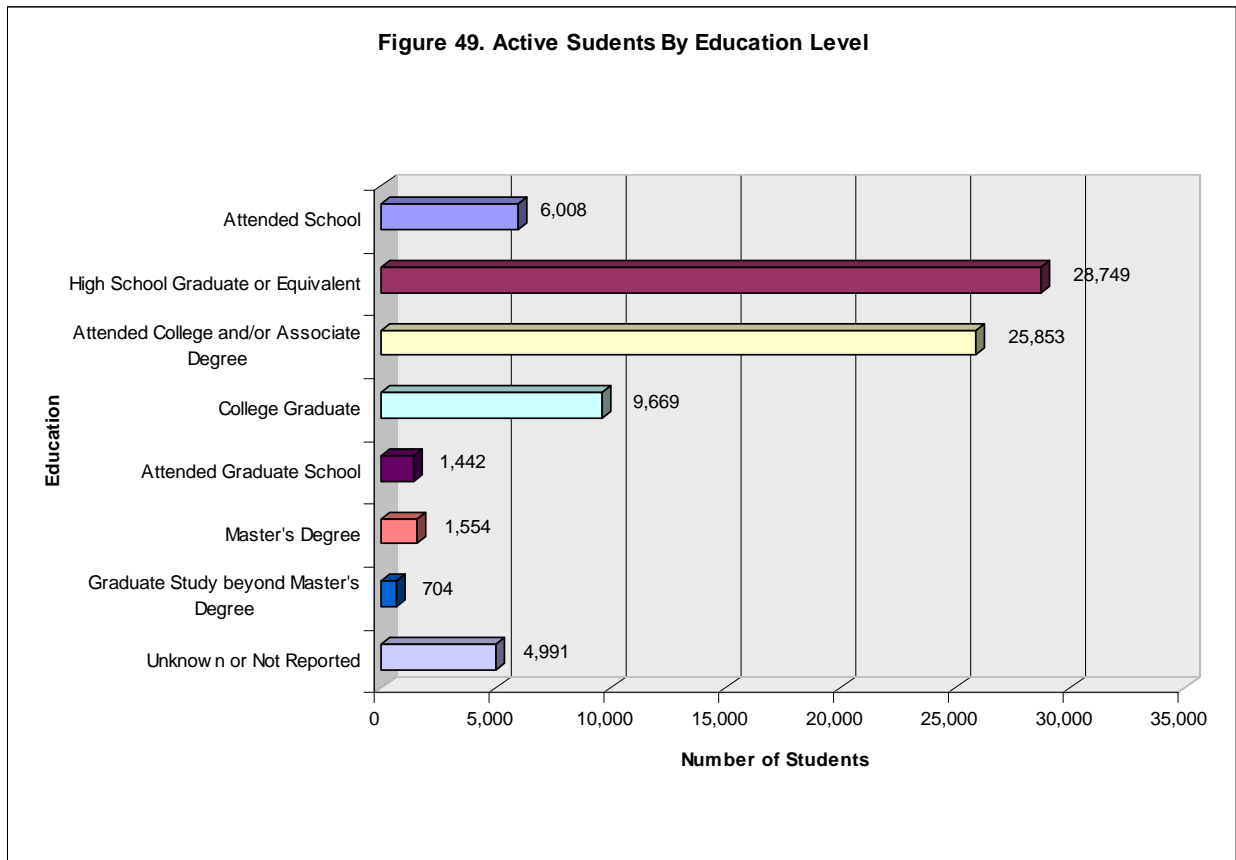
| Race                     | Female        | Male          | Unknown     | Grand Total   | Percent       |
|--------------------------|---------------|---------------|-------------|---------------|---------------|
| White                    | 12,034        | 52,781        | 31          | 64,846        | 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%          |
| <b>Grand Total</b>       | <b>14,983</b> | <b>63,704</b> | <b>283</b>  | <b>78,970</b> | <b>100.0%</b> |
| <b>Percent</b>           | <b>19.0%</b>  | <b>80.7%</b>  | <b>0.4%</b> | <b>100.0%</b> |               |

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

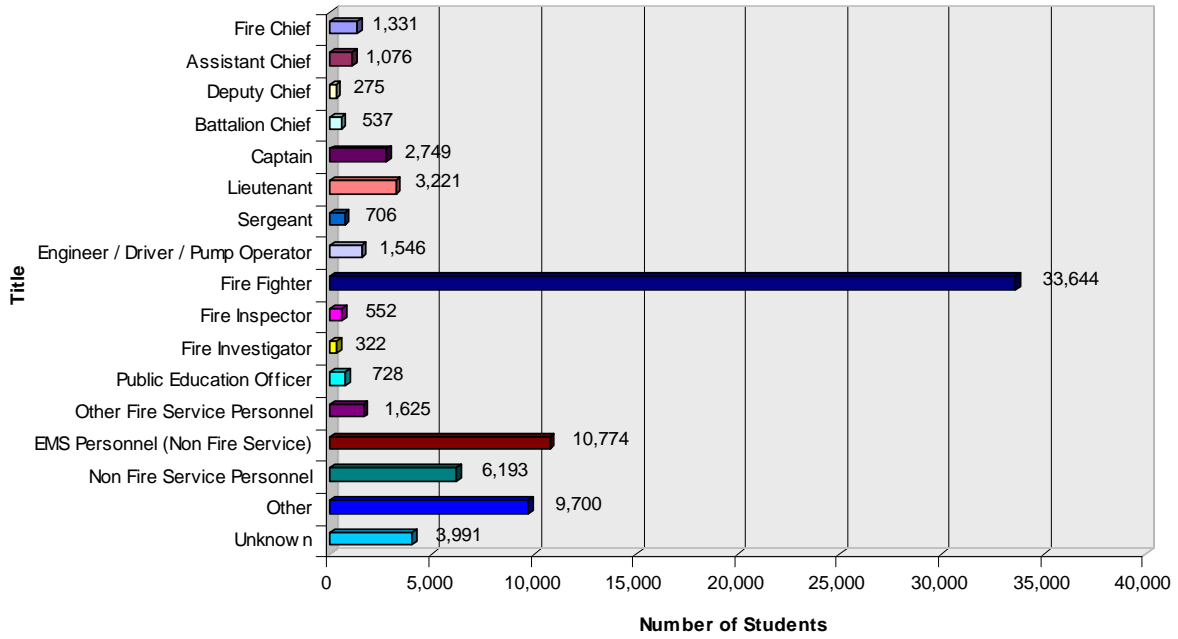
Currently, the active student records in FSTRS show that 36 percent (36%) of students are high school graduates, 33 percent (33%) attended college and/or have an associate's degree, and 12 percent (12%) are college graduates. (See Figure 49.)



## 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**

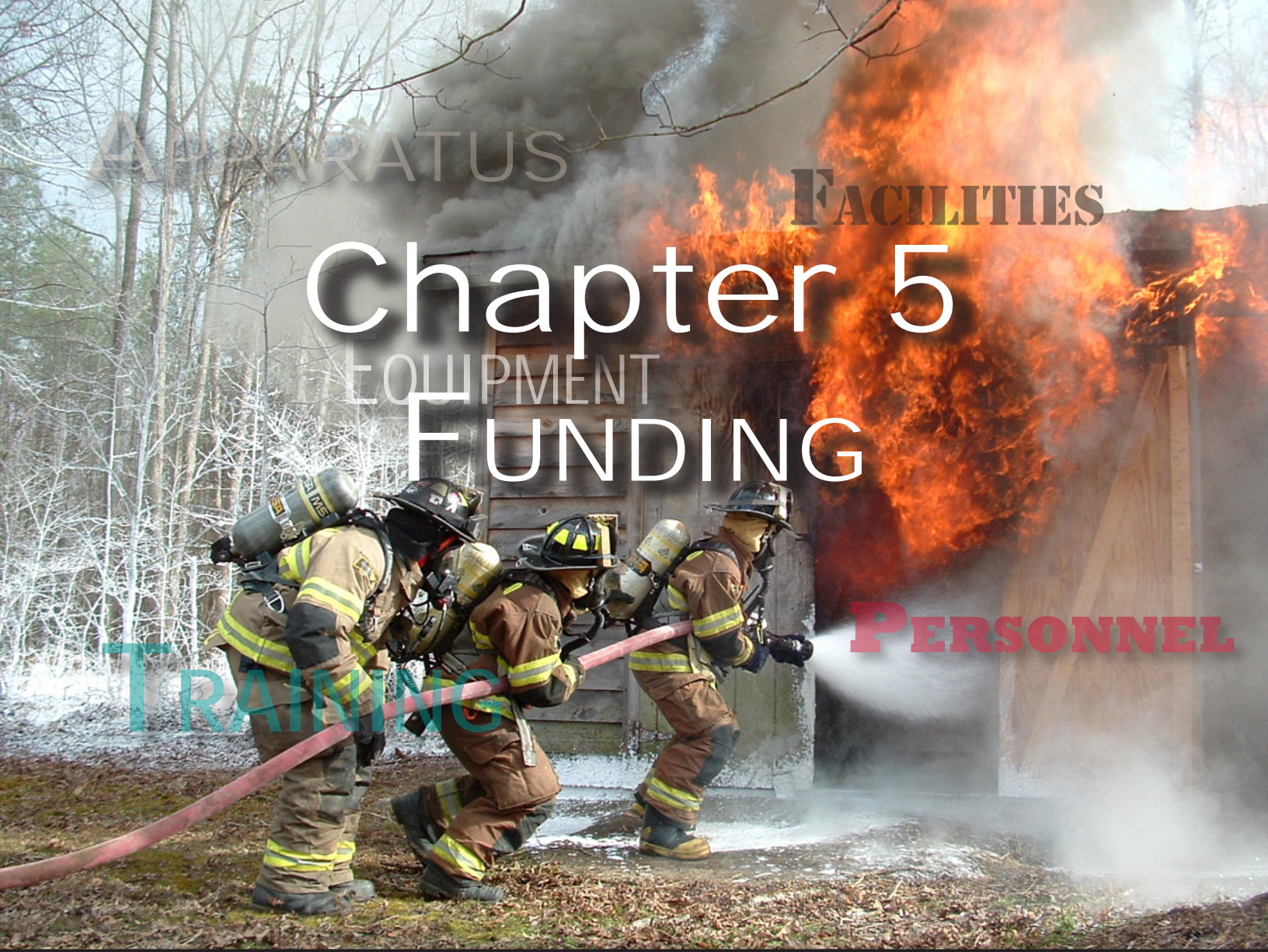
| FIPS | County/City         | Career | Volunteer | Combination | EMS | Brigade | Other | Unknown or Not Reported | Grand Total |
|------|---------------------|--------|-----------|-------------|-----|---------|-------|-------------------------|-------------|
| 179  | Stafford County     | 93     | 817       | 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           |
| <b>Grand Total</b> |                | <b>11,542</b> | <b>29,381</b> | <b>1,792</b> | <b>8,288</b> | <b>4,799</b> | <b>7,798</b> | <b>3,076</b>            | <b>66,676</b> |

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.





APPARATUS

FACILITIES

# Chapter 5

EQUIPMENT

# FUNDING

TRAINING

PERSONNEL



## 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

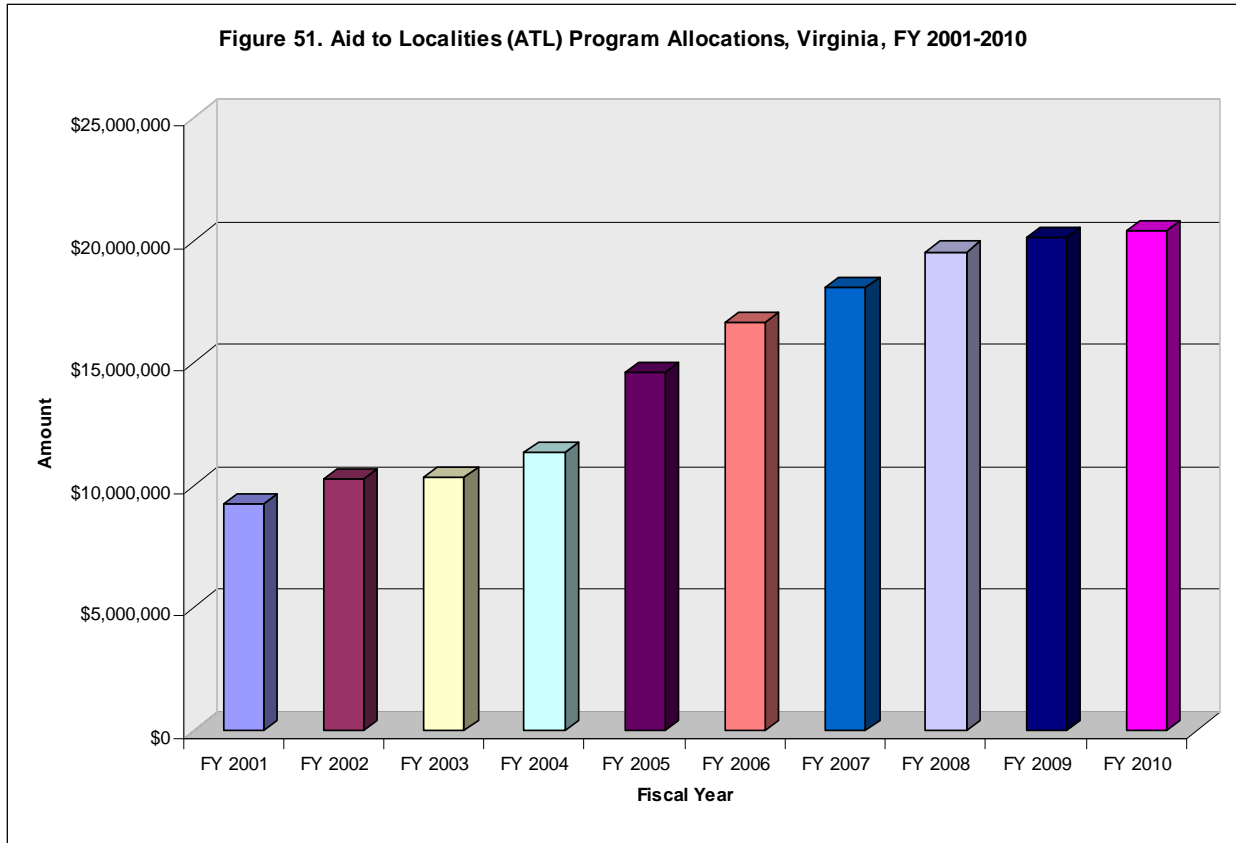
After committed fixed obligations, 75% of the Fund is annually distributed to 324 counties, cities, and incorporated towns within the Commonwealth as part of the Aid to Localities (ATL) program. ATL provides Virginia cities, towns, and counties funding to pay for firefighting equipment, personal protective 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        |
| <b>Virginia</b> | <b>324</b>           | <b>7,079,030</b> | <b>\$20,388,306</b> | <b>\$2.88</b> |

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 |

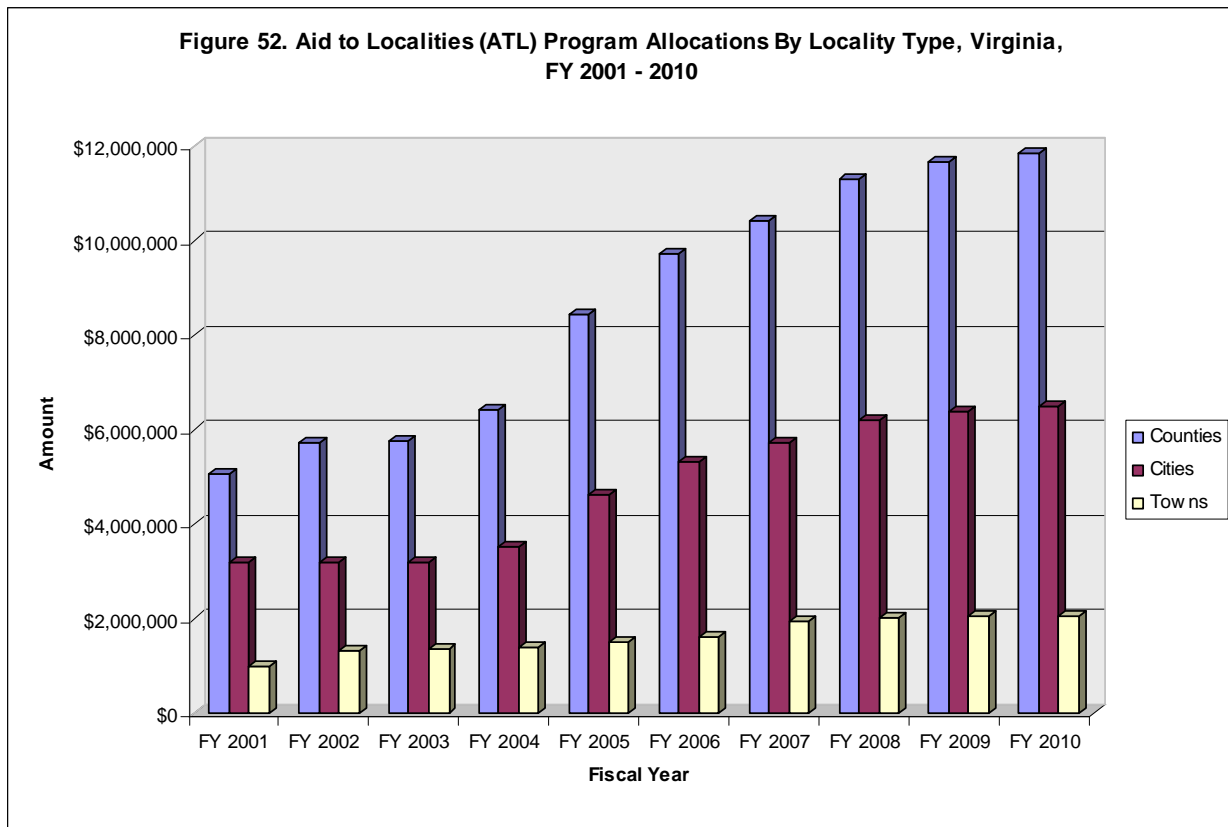
**Table 38. Aid to Localities (ATL) Program Allocations, Virginia Towns, FY 2001-2010**

| 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 |

**Figure 52. Aid to Localities (ATL) Program Allocations By Locality Type, Virginia, FY 2001 - 2010**



## 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         |
| <b>Grand Total</b> |                 | <b>25</b>      | <b>\$25,000</b> |

### 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  | 16,000     | \$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  | Pocahontas       | \$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             |



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| 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             |
| <b>Grand Total</b> |                  | <b>\$16,654,699</b> | <b>\$18,089,828</b> | <b>\$19,539,031</b> | <b>\$20,128,275</b> | <b>\$20,388,306</b> | <b>7,079,030</b> | <b>\$2.88</b>      |

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.





APPARATUS

FACILITIES

APPENDIX  
EQUIPMENT

TRAINING

PERSONNEL



# 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 additional 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.)





## Virginia Department of Fire Programs

### 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](mailto:dwight.crews@vdfp.virginia.gov)  
Website: [www.vafire.com](http://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 | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Retention Program   | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> 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 | <input type="radio"/> 2 Stories<br><input type="radio"/> 3 Stories<br><input type="radio"/> 4 Stories<br><input type="radio"/> 5 to 9 Stories<br><input type="radio"/> 10 to 14 Stories<br><input type="radio"/> 15 to 19 Stories<br><input type="radio"/> 20 to 24 Stories<br><input type="radio"/> Greater than 25 Stories<br><input type="radio"/> Don't Know | <input type="radio"/> 2 Stories (Approx. 20 ft.)<br><input type="radio"/> 3 Stories<br><input type="radio"/> 4 Stories<br><input type="radio"/> 5 Stories<br><input type="radio"/> 6 Stories<br><input type="radio"/> 7 Stories<br><input type="radio"/> 8 Stories<br><input type="radio"/> 9 Stories<br><input type="radio"/> 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 | <input type="radio"/> 0\$ - No Funding Anticipated<br><input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$1,000,000 Or More | <input type="radio"/> 0\$ - No Funding Anticipated<br><input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$1,000,000 Or More | <input type="radio"/> 0\$ - No Funding Anticipated<br><input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$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         | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$1,000,000 Or More |
| Fund Raising / Donations | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$1,000,000 Or More |
| Grant Funding            | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> \$1 - \$4,999<br><input type="radio"/> \$5,000 - \$9,999<br><input type="radio"/> \$10,000 - \$14,999<br><input type="radio"/> \$15,000 - \$19,999<br><input type="radio"/> \$20,000 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$99,999<br><input type="radio"/> \$100,000 - \$499,999<br><input type="radio"/> \$500,000 - \$999,999<br><input type="radio"/> \$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 Government 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 | <input type="radio"/> All (100%)<br><input type="radio"/> Most (75% to 99%)<br><input type="radio"/> More than Half (50% to 74%)<br><input type="radio"/> Some (25% to 49%)<br><input type="radio"/> Few (1% to 24%)<br><input type="radio"/> None | <input type="radio"/> All (100%)<br><input type="radio"/> Most (75% to 99%)<br><input type="radio"/> More than Half (50% to 74%)<br><input type="radio"/> Some (25% to 49%)<br><input type="radio"/> Few (1% to 24%)<br><input type="radio"/> 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 | <input type="radio"/> All Apparatus (100%)<br><input type="radio"/> Most (75% to 99%)<br><input type="radio"/> More than Half (50% to 74%)<br><input type="radio"/> Some (25% to 49%)<br><input type="radio"/> Few (1% to 24%)<br><input type="radio"/> None |
| Mobile Data Terminals       | <input type="radio"/> All Apparatus (100%)<br><input type="radio"/> Most (75% to 99%)<br><input type="radio"/> More than Half (50% to 74%)<br><input type="radio"/> Some (25% to 49%)<br><input type="radio"/> Few (1% to 24%)<br><input type="radio"/> 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

.....

**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.)                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazardous Materials (NFPA 472) - Awareness</b>  | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| <b>Hazardous Materials (NFPA 472) - Operations</b> | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| <b>Fire Fighter (NFPA 1001) - Level I</b>          | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| <b>Fire Fighter (NFPA 1001) - Level II</b>         | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |

|                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator</p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator</p>        | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Airport Fire Fighter (NFPA 1003)</p>                                      | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Officer (NFPA 1021) - Level I</p>                                    | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Officer (NFPA 1021) - Level II</p>                                   | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Fire Officer (NFPA 1021) - Level III</p>              | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Officer (NFPA 1021) - Level IV</p>               | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Inspector (NFPA 1031) - Level I and Level II</p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Investigator (NFPA 1033)</p>                     | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>Fire Service Instructor (NFPA 1041) - Level I</p>     | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |



|                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Fire Service Instructor (NFPA 1041) - Level II</b></p>                    | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p><b>Fire Service Instructor (NFPA 1041) - Level III</b></p>                   | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p><b>Public Fire and Life Safety Educator (NFPA 1035) - Level I</b></p>        | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p><b>Public Fire and Life Safety Educator (NFPA 1035) - Level II</b></p>       | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p><b>Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I</b></p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |

|                                                                          |                                               |                                               |
|--------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Juvenile Firesetter<br>Intervention Specialist<br>(NFPA 1035) - Level II | <input type="radio"/> 100% (All Personnel)    | <input type="radio"/> 100% (All Personnel)    |
|                                                                          | <input type="radio"/> 90%                     | <input type="radio"/> 90%                     |
|                                                                          | <input type="radio"/> 80%                     | <input type="radio"/> 80%                     |
|                                                                          | <input type="radio"/> 70%                     | <input type="radio"/> 70%                     |
|                                                                          | <input type="radio"/> 60%                     | <input type="radio"/> 60%                     |
|                                                                          | <input type="radio"/> 50% (Half of Personnel) | <input type="radio"/> 50% (Half of Personnel) |
|                                                                          | <input type="radio"/> 40%                     | <input type="radio"/> 40%                     |
|                                                                          | <input type="radio"/> 30%                     | <input type="radio"/> 30%                     |
|                                                                          | <input type="radio"/> 20%                     | <input type="radio"/> 20%                     |
|                                                                          | <input type="radio"/> 10%                     | <input type="radio"/> 10%                     |
|                                                                          | <input type="radio"/> 0% (No Personnel)       | <input type="radio"/> 0% (No Personnel)       |
|                                                                          | <input type="radio"/> Don't Know              | <input type="radio"/> 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             | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Rope - Level II            | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Rope - Level III           | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Confined Space - Awareness | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Confined Space - Operations | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Confined Space - Technician | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Trench - Awareness          | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Trench - Operations         | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Trench - Technician         | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water Rescue - Awareness  | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Water Rescue - Operations | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Water Rescue - Technician | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Vehicle - Awareness       | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Vehicle - Operations      | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle - Technician               | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Structural Collapse - Awareness    | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Structural Collapse - Light Weight | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Structural Collapse - Heavy        | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| Farm Machinery                     | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> 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                                                          | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Confined Space                                                                        | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Trench                                                                                | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Water - Swift Water                                                                   | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Vehicle                                                                               | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Structural Collapse                                                                   | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know |
| Farm Machinery                                                                        | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> 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 | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know                             | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know                    | <input type="radio"/> 1- Not Useful<br><input type="radio"/> 2<br><input type="radio"/> 3 -Neutral<br><input type="radio"/> 4<br><input type="radio"/> 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 | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> 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 | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| ICS-200 Basic Incident Command System           | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| ICS-300 Intermediate Incident Command System    | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| ICS-400 Advanced Incident Command System        | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |



|                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>IS-700 National Incident Management System (NIMS), An Introduction</p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |
| <p>IS-800 National Response Plan (NRP), An Introduction</p>               | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> | <p> <input type="radio"/> 100% (All Personnel)<br/> <input type="radio"/> 90%<br/> <input type="radio"/> 80%<br/> <input type="radio"/> 70%<br/> <input type="radio"/> 60%<br/> <input type="radio"/> 50% (Half of Personnel)<br/> <input type="radio"/> 40%<br/> <input type="radio"/> 30%<br/> <input type="radio"/> 20%<br/> <input type="radio"/> 10%<br/> <input type="radio"/> 0% (No Personnel)<br/> <input type="radio"/> Don't Know </p> |

**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 | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| EMT - Basic         | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| EMT - Advanced      | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |
| EMT - Intermediate  | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know | <input type="radio"/> 100% (All Personnel)<br><input type="radio"/> 90%<br><input type="radio"/> 80%<br><input type="radio"/> 70%<br><input type="radio"/> 60%<br><input type="radio"/> 50% (Half of Personnel)<br><input type="radio"/> 40%<br><input type="radio"/> 30%<br><input type="radio"/> 20%<br><input type="radio"/> 10%<br><input type="radio"/> 0% (No Personnel)<br><input type="radio"/> Don't Know |

|                 |                                               |                                               |
|-----------------|-----------------------------------------------|-----------------------------------------------|
| EMT - Paramedic | <input type="radio"/> 100% (All Personnel)    | <input type="radio"/> 100% (All Personnel)    |
|                 | <input type="radio"/> 90%                     | <input type="radio"/> 90%                     |
|                 | <input type="radio"/> 80%                     | <input type="radio"/> 80%                     |
|                 | <input type="radio"/> 70%                     | <input type="radio"/> 70%                     |
|                 | <input type="radio"/> 60%                     | <input type="radio"/> 60%                     |
|                 | <input type="radio"/> 50% (Half of Personnel) | <input type="radio"/> 50% (Half of Personnel) |
|                 | <input type="radio"/> 40%                     | <input type="radio"/> 40%                     |
|                 | <input type="radio"/> 30%                     | <input type="radio"/> 30%                     |
|                 | <input type="radio"/> 20%                     | <input type="radio"/> 20%                     |
|                 | <input type="radio"/> 10%                     | <input type="radio"/> 10%                     |
|                 | <input type="radio"/> 0% (No Personnel)       | <input type="radio"/> 0% (No Personnel)       |
|                 | <input type="radio"/> Don't Know              | <input type="radio"/> 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 | <input type="radio"/> Yes<br><input type="radio"/> No<br><input type="radio"/> Don't Know                                   | <input type="radio"/> Non-Transport First Response, Basic Life Support<br><input type="radio"/> Non-Transport First Response, Advanced Life Support<br><input type="radio"/> Ground Ambulance, Basic Life Support<br><input type="radio"/> 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  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Equipment  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Facilities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Personnel  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Training   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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 | <input type="radio"/> No Funding Needed<br><input type="radio"/> \$1 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$74,999<br><input type="radio"/> \$75,000 - \$99,999<br><input type="radio"/> \$100,000 - \$249,999<br><input type="radio"/> \$250,000 - \$499,999<br><input type="radio"/> \$500,000 - \$749,999<br><input type="radio"/> \$750,000 - \$999,999<br><input type="radio"/> \$1,000,000 Or More | <input type="radio"/> No Funding Needed<br><input type="radio"/> \$1 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$74,999<br><input type="radio"/> \$75,000 - \$99,999<br><input type="radio"/> \$100,000 - \$249,999<br><input type="radio"/> \$250,000 - \$499,999<br><input type="radio"/> \$500,000 Or More | <input type="radio"/> No Funding Needed<br><input type="radio"/> \$1 - 24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$74,999<br><input type="radio"/> \$75,000 - \$99,999<br><input type="radio"/> \$100,000 - \$249,999<br><input type="radio"/> \$250,000 - \$499,999<br><input type="radio"/> \$500,000 - \$749,999<br><input type="radio"/> \$750,000 - \$999,999<br><input type="radio"/> \$1,000,000 - \$2,499,999<br><input type="radio"/> \$2,500,000 - \$4,999,999<br><input type="radio"/> \$4,999,999<br><input type="radio"/> \$5,000,000 Or More | <input type="radio"/> No Funding Needed<br><input type="radio"/> \$1 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$74,999<br><input type="radio"/> \$75,000 - \$99,999<br><input type="radio"/> \$100,000 - \$249,999<br><input type="radio"/> \$250,000 - \$499,999<br><input type="radio"/> \$500,000 - \$749,999<br><input type="radio"/> \$750,000 - \$999,999<br><input type="radio"/> \$1,000,000 - \$2,499,999<br><input type="radio"/> \$2,500,000 - \$4,999,999<br><input type="radio"/> \$5,000,000 - \$9,999,999<br><input type="radio"/> \$9,999,999<br><input type="radio"/> \$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 | <input type="radio"/> No Funding Needed<br><input type="radio"/> \$1 - \$24,999<br><input type="radio"/> \$25,000 - \$49,999<br><input type="radio"/> \$50,000 - \$74,999<br><input type="radio"/> \$75,000 - \$99,999<br><input type="radio"/> \$100,000 - \$249,999<br><input type="radio"/> \$250,000 - \$499,999<br><input type="radio"/> \$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<br>(Tiller, Straight, Tower) | <input type="checkbox"/> | .....           |
| Aircraft Rescue and<br>Fire Fighting (ARFF)   | <input type="checkbox"/> | .....           |
| Ambulance / Other<br>Patient Transport        | <input type="checkbox"/> | .....           |
| Command Vehicle                               | <input type="checkbox"/> | .....           |
| Engine / Pumper                               | <input type="checkbox"/> | .....           |
| Quint Combination<br>Vehicle                  | <input type="checkbox"/> | .....           |
| Rescue / Fire Boat                            | <input type="checkbox"/> | .....           |
| Tanker                                        | <input type="checkbox"/> | .....           |
| Technical Rescue<br>Vehicle                   | <input type="checkbox"/> | .....           |
| Wildland Brush Truck                          | <input type="checkbox"/> | .....           |
| No Apparatus<br>Currently Needed              | <input type="checkbox"/> | .....           |
| Other                                         | <input type="checkbox"/> | .....           |

**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                            | <input type="checkbox"/> | .....           |
| Map Coordinate System - GPS               | <input type="checkbox"/> | .....           |
| Mobile Data Terminals                     | <input type="checkbox"/> | .....           |
| Personal Alert Safety Systems (PASS)      | <input type="checkbox"/> | .....           |
| Personal Protective Equipment (PPE)       | <input type="checkbox"/> | .....           |
| Radios                                    | <input type="checkbox"/> | .....           |
| Self-Contained Breathing Apparatus (SCBA) | <input type="checkbox"/> | .....           |
| Thermal Imaging Cameras                   | <input type="checkbox"/> | .....           |
| No Equipment Currently Needed             | <input type="checkbox"/> | .....           |
| Other                                     | <input type="checkbox"/> | .....           |

**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            | <input type="checkbox"/> | .....           |
| Firefighter - Volunteer       | <input type="checkbox"/> | .....           |
| Civilian - Paid               | <input type="checkbox"/> | .....           |
| Civilian - Volunteer          | <input type="checkbox"/> | .....           |
| No Personnel Currently Needed | <input type="checkbox"/> | .....           |
| Other                         | <input type="checkbox"/> | .....           |



**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 | <input type="radio"/> 30 min.<br><input type="radio"/> 45 min.<br><input type="radio"/> 1 hr.<br><input type="radio"/> 2 hrs.<br><input type="radio"/> 3 hrs.<br><input type="radio"/> 4 hrs.<br><input type="radio"/> 5 hrs.<br><input type="radio"/> 6 hrs.<br><input type="radio"/> More than 6 hrs. | <input type="radio"/> 15 min.<br><input type="radio"/> 30 min.<br><input type="radio"/> 45 min.<br><input type="radio"/> 1 hr.<br><input type="radio"/> 2 hrs.<br><input type="radio"/> 3 - 5 hrs.<br><input type="radio"/> 6 - 12 hrs.<br><input type="radio"/> 13 - 24 hrs.<br><input type="radio"/> 2 Days<br><input type="radio"/> 3 Days to 1 Week<br><input type="radio"/> More than 1 Week<br><input checked="" type="radio"/> 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        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Simple to Complete Response On-line | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**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%                  |
| <b>Grand Total</b> |                | <b>469</b>                  | <b>635</b>                       | <b>73.9%</b>      |                                | <b>85.5%</b>            |

\* 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.





Appendix V - Completed Surveys By Date Completed



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. Svcs. | 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. Svcs.     | 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. Svcs.    | 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 | Simmons ville 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. Svcs.      | 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      |

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| 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. Svcs.        | 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      |

## 2009 Needs Assessment Completed Surveys By Date Completed

| 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 | Earlsville 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 | Arvonnia 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     |



## 2009 Needs Assessment Completed Surveys By Date Completed

| 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. Svcs. | 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.



Appendix VI - Fire Department Participation By Locality



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 | Earlsville 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                    | Arvonnia 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           |               |          |
| 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 | Simmons ville 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. Svcs.      |             |               | ✓        |
|                  | 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.                   |             |               | ✓        |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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.                    |             |               | ✓        |
| 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           |               |          |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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. Svcs.       |             |               | ✓        |
| 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. Svcs.       |             |               | ✓        |
| 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.                |             |               | ✓        |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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. Svcs.           |             |               | ✓        |
|                    | 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 |
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| 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.         |             |               | ✓        |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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.                         |                                    |               | ✓        |  |
| 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.        |                                    |               | ✓        |  |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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. Svcs. |                                  |               | ✓        |
|                  | 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                                |               |          |

**2009 Needs Assessment Fire Department Participation By Locality**

| 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. Svcs.   |             |               | ✓        |
| 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.

