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Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

Preface

Background

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

The first needs assessment supplement was published in 2004 and laid the ground work to assist in the legislative decision-making process. This report, Volume VIII, published in January, 2012 was produced from survey results collected from fire departments in 2011.

The 2011 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 2011 Fire Service Needs Assessment Survey team consisted of the following VDFP staff:
Dwight E. Crews, Information and Statistics Manager.

Acknowledgements

The survey team gratefully acknowledges the contributions of the following management within the Virginia Department of Fire Programs (VD FP) for assistance with survey development and report assistance during the 2012 Fiscal Period.

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- Mark Buff, Marketing and Communications Manager

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

- Tom Berry, Division Chief - Division 1 Office - Richmond

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

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

Finally, we would like to thank all the fire departments in Virginia for their efforts in responding to the 2011 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 2012 from #1 to #5 with #1 being the most important need and #5 being the least important need. Overall, **Personnel** was selected as the **#1 Top Need** with Virginia’s fire service. (See Table 1.) The overall top needs for Virginia did not vary from last year’s survey, displaying that the fire service needs are unchanged.

Table 1. Top Fire Service Needs

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

Current Funding

Fire departments also completed information on their current operating budget for FY2012. The total funding that fire departments anticipated to receive for FY2012 was reported as **\$1.0 billion**. (See Table 2.) The amount of their funding for FY2012 was reduced by **\$4 million** from FY2011 to FY2012.

Table 2. Budget Funding Summary By Funding Source for FY2012

Funding Source	Funding Anticipated to Received for FY2012	Funding Amount Reduced for FY2012
Locality Funding	\$991,682,031	\$3,037,821
Fund Raising / Donations	\$7,511,979	\$426,328
Grant Funding	\$25,704,731	\$649,904
Grand Total	\$1,024,898,741	\$4,114,053

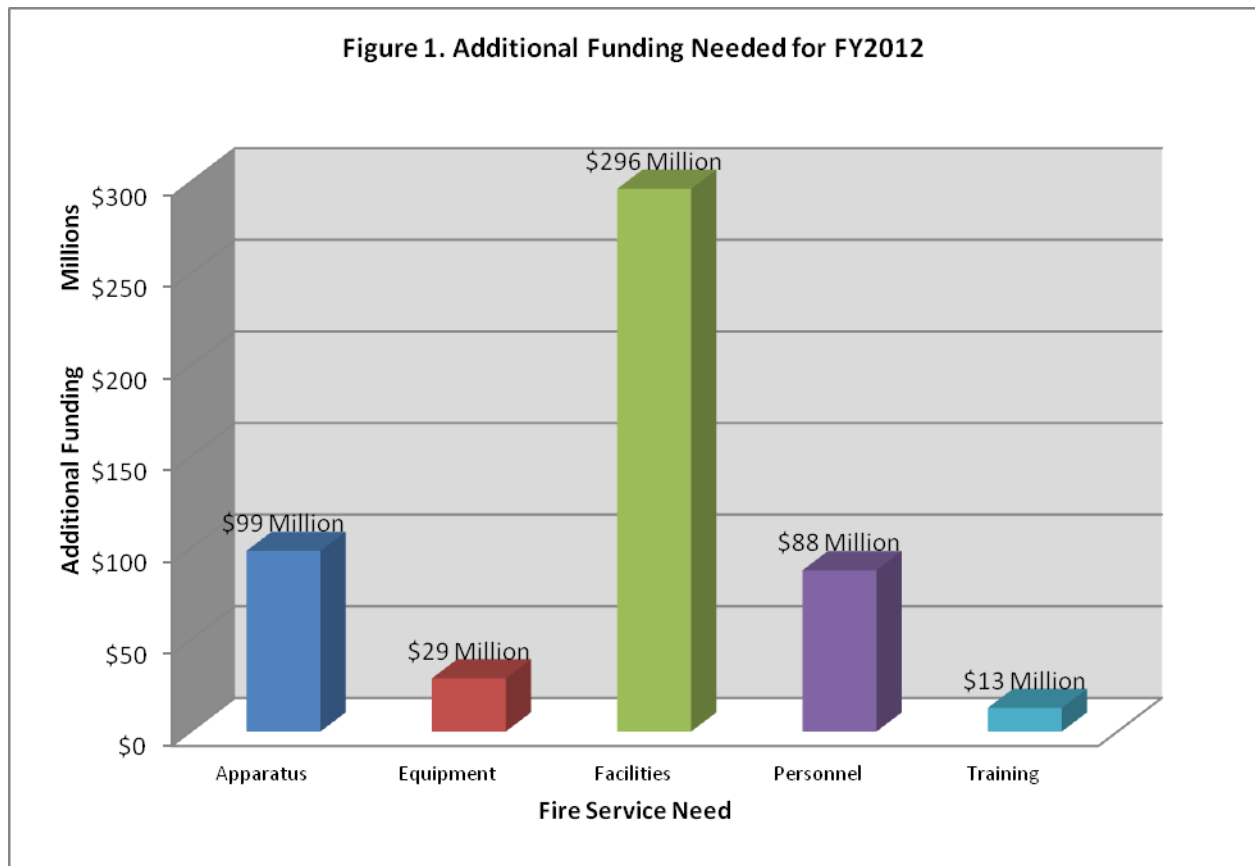
Additional Funding Needed

Reporting departments also provided their total estimated amount of additional funding needed for FY 2012 for the five specific fire service need categories. The results were compiled and the total of

additional funding with Virginia’s fire service is estimated as **\$524 million**. (See Table 3.) The estimated costs reported with last year’s survey were \$637 million, suggesting that funding shortages continue to be present within Virginia’s fire service.

Table 3. Additional Funding Needed By Specific Need for FY2012

Fire Service Need	Additional Funding Needed for FY2012
Apparatus	\$98,548,240
Equipment	\$28,930,520
Facilities	\$296,134,526
Personnel	\$87,946,544
Training	\$12,899,475
Grand Total	\$524,459,305



Apparatus

Fire apparatus are becoming increasingly complex and expensive to purchase, maintain, repair, and replace. Fire departments reported owning an average of one (1) aerial apparatus, three (3) ambulances / other patient transport, one (1) command support unit, two (2) command vehicles (SUV), five (5) engines / pumpers, one (1) fire / rescue boat, one (1) heavy technical rescue vehicle, one (1) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks.

The total reported estimated additional funding needed for FY 2012 with apparatus is **\$99 million**. Thirty-nine percent (39%) of departments showed that they need an engine / pumper. Twenty-eight percent (28%) of respondents expressed the need for a wildland brush truck. In addition, 26 percent (26%) of fire departments reported a need for a command vehicle (SUV).

Equipment

Fire departments implement many different specialized types of equipment when responding to an incident call. Departments responded that they currently own an average of four (4) 4-gas monitors, five (5) map coordinate GPS devices, five (5) mobile data terminals, 24 personal alert safety systems (PASS), 102 personal protective equipment (PPE), 64 radios, 4 self-contained breathing apparatus (SCBA) w/o integrated PASS, 44 self-contained breathing apparatus (SCBA) w/ integrated PASS and four (4) thermal imaging cameras.

The total reported estimated additional funds needed for FY 2012 with equipment is **\$29 million**. Fifty-three percent (53%) of departments requested a need for thermal imaging cameras. Personal protective equipment (PPE) was selected as a need with 52 percent (52%) of respondents. Map coordinate system - GPS and 4-gas monitors were each selected as a need with 47 percent (47%) of departments.

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. Forty-one percent (41%) of the departments responded that they needed improvements / remodeling to the existing stations. The total reported estimated additional funding needed for FY 2012 with facilities is **\$296 million**.

Even though Facilities was not ranked as the top overall need in the state, departments in Division 2 - Orange ranked Facilities as their #2 top need and departments in Division 7 - Fairfax ranked Facilities as their #3 top need, suggesting that there is a greater need for facility improvements in the northern area of the state.

Personnel

Personnel was the overall #1 picked top need with fire departments. Maintaining enough staff to respond to calls is an important part of managing a fire department. Sixty-one percent (61%) of departments do not have a personnel recruitment program and 75 percent (75%) have no retention program for their staff. Sixty-two percent (62%) of fire service personnel are volunteer firefighters and 36 percent (36%) are paid career firefighters. Fire departments have on average 18 firefighters on duty and available to respond to a call.

The total reported estimated additional funding needed for FY 2012 with personnel is **\$88 million**. Seventy-two percent (72%) of all departments responded that they need volunteer firefighters and 26 percent (26%) 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 74 percent (74%) of their personnel are trained in the area of Hazardous Materials (NFPA 472) - Awareness and 69 percent (69%) are trained in Fire Fighter (NFPA 1001) - Level I. Fire departments reported overall that 6,119 firefighters in Virginia, the largest amount, need Fire Apparatus Driver / Operator - Driver / Pump Operator training and 6,024 firefighters need Fire Fighter - Level II.

The total reported estimated additional funding needed for training costs for FY 2012 is **\$13 million**. Fifty-eight percent (58%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. Twenty-nine percent (29%) of fire departments requested Vehicle - Level I training as their #1 top priority with technical rescue.

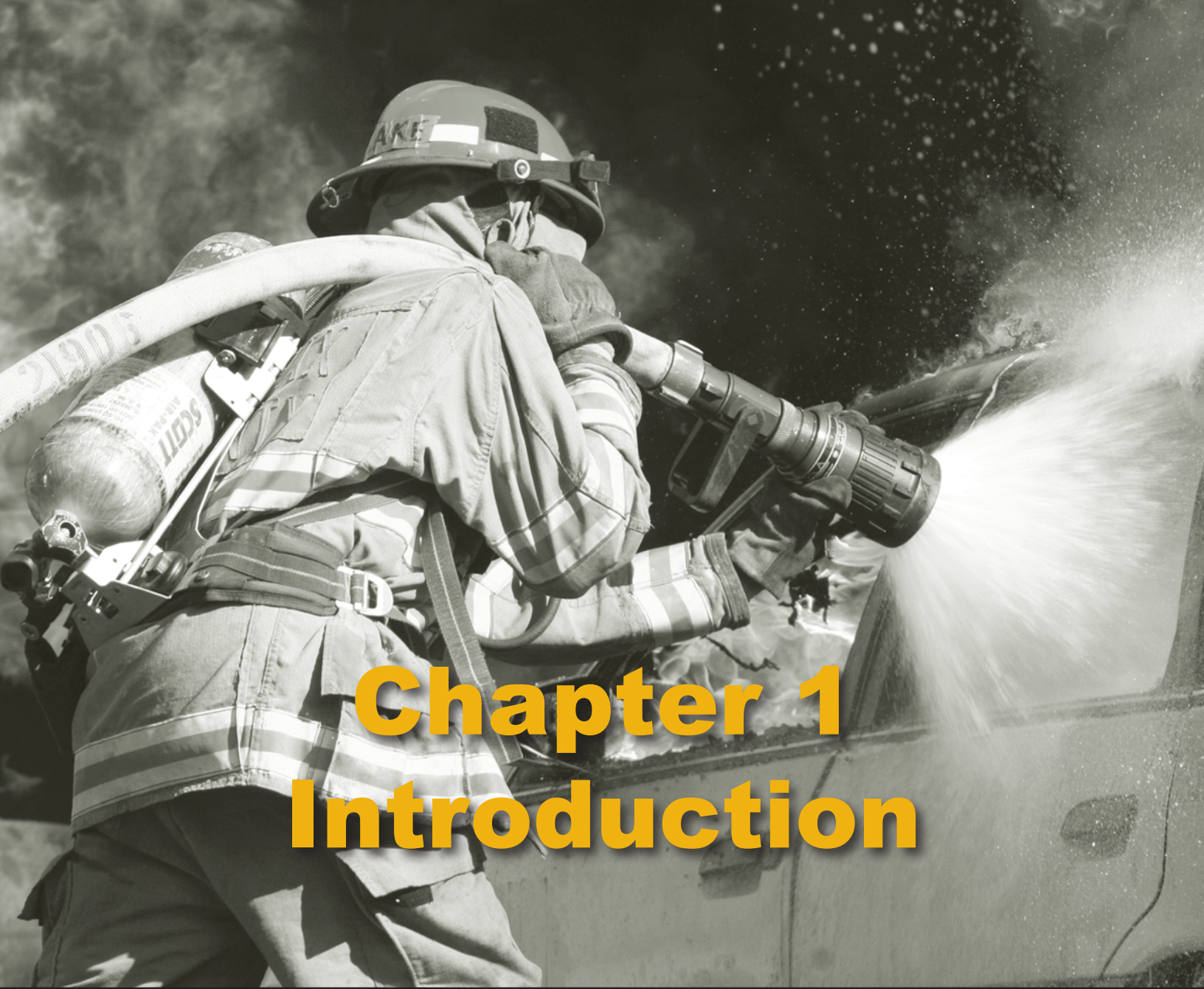
Communications

Ninety-nine percent (99%) of fire departments responded that they can communicate by radio with local agencies at an incident scene, while 46 percent (46%) could communicate with state agencies and 15 percent (15%) could communicate with federal agencies. The largest number of departments (60%) are operating on a frequency spectrum of high band (147 - 174 MHz).

Thirty-four percent (34%) of the respondents reported that their radios do not have an emergency alert button, while 39 percent (39%) of departments have all of their radios equipped with an emergency alert button. Forty-six percent (46%) of fire departments have no GPS map coordinate system to help navigate during emergency response. Eighty-one percent (81%) of respondents reported that none of their apparatus are equipped with mobile data terminals.

2011 Fire Service Needs Assessment Quick Facts

- The overall survey response for the Needs Assessment was **93%**.
- **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 2012 would be **\$524 million**.
- **39%** of fire departments reported that they need an engine / pumper.
- For equipment, thermal imaging cameras (**53%**) is most needed by fire departments; personal protective equipment (PPE) (**52%**) is ranked second.
- **41%** of respondents reported that they need improvements or remodeling of their existing stations.
- **72%** of all fire departments responded that they need more volunteer firefighters; **26%** showed a need for paid firefighters.
- **58%** of departments reported that Fire Fighter - Level I training was their #1 top priority. **29%** responded that Vehicle - Level I training with their #1 top priority with technical rescue.
- **53%** of fire departments funding comes from local government funding (not including ATL); **21%** from fundraising / donations.
- Fire departments anticipate to have their funding reduced by **\$4 million** in FY 2012.
- **61%** of respondents plan to apply for a grant through the Assistance to Firefighters Grant (AFG) program.
- **85%** of departments responded that they do not have adequate trench technical rescue equipment.



Chapter 1 Introduction



Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

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 2011 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.

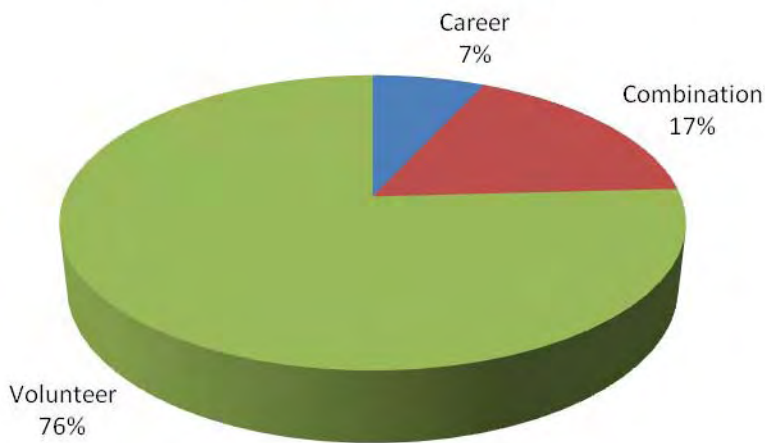
A total of 377 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (76%) were classified as Volunteer Departments, 17 percent (17%) were Combination Departments, and 7 percent (7%) were Career Departments. (See Table 4 and Figure 2.) Primary fire departments are the main fire departments that provide fire service response in an area and may include additional fire stations. Fire administration units are local government level fire service organizations that are normally made up of career fire service employees only.

Table 4. Fire Service Needs Assessment Sample Population, Virginia, 2011

Fire Department Type	Career	Combination	Volunteer	Grand Total
Primary Fire Department	17	38	283	338
Fire Administration Department	9	27	3	39
Grand Total	26	65	286	377

Prior to the startup of data collection for this survey, fire department contact information was updated based on contact information submitted with the 2010 Needs Assessment Survey. Information such as Addresses, Phone/Fax Numbers, Email Addresses, and Current Fire Chief's Name were updated to verify that the most up-to-date contact information was being used for the Needs Assessment Survey. Ninety-one (91%) of fire departments listed department email addresses, which contributed to contacting departments electronically with the survey. In addition, fire department status (career, volunteer, combination) was updated with fire departments based on last year's survey response. All information was updated in the Fire Service Training Records System (FSTRS) and the fire department's information was exported from the database for use with the survey sample collection.

Figure 2. Fire Service Needs Assessment Sample By Fire Department Status, Virginia, 2011



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 2011 Needs Assessment Survey contained the following sections that contained questions that captured detailed information from fire departments.

Contact Information

Section I - General Department Information

Section II - Department Personnel

Section III - Facilities & Apparatus

Section IV - Operating Budget Information

Section V - Communications

Section VI - Fire Department Roles / Training

Section VII - Fire Prevention & Code Enforcement

Section VIII - Your Fire Department's Top Needs

Final Comments

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

Data Collection

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

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

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

Survey Procedures/Mailouts

The collection of responses from fire departments with the needs assessment started with the Phase I collection period on July 26, 2011. Fire departments with known email addresses were sent an email message inviting them to participate in the survey. All fire departments were mailed a letter similarly inviting them to participate. The emails contained a link to the survey website and the fire department's unique survey password. The letters contained the survey password and referred them to a link on the main page of the VDFP agency website. Fire departments were given a deadline of August 29, 2011 to submit their completed responses.

On August 30, 2011, the Phase II collection period began and a second letter/email was sent to survey non-respondents. The Phase II collection deadline was October 3, 2011. The final collection period began on October 4, 2011 with a final deadline for responses on November 14, 2011.

Table 5. Fire Service Needs Assessment Collection Schedule, Virginia, 2011

Survey Schedule	Start Date	End Date
Phase I Collection Period	7/26/2011	8/29/2011
Phase II Collection Period	8/30/2011	10/3/2011
Final Collection Period	10/4/2011	11/14/2011

In addition, on October 13, 2011, an email was sent to localities (counties, cities) in Virginia that had non-responding fire departments. The email asked localities to encourage participation with their local fire departments. Each message also included a custom participation report for their locality showing the reporting status of each department and also their current overall survey response.

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

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

Final Survey Response

The final overall survey response after the collection closeout on November 14, 2011 was 93 percent (93%). Response with the survey was the highest since 2007. (See Table 6.) Detailed survey participation reports are located in Appendix III, Appendix IV, and Appendix V.

Table 6. Fire Service Needs Assessment Survey Response, Virginia, 2007-2011

Year	Survey Response
2007	89%
2008	92%
2009	86%
2010	89%
2011	93%

Collaborative Effort

Survey response for the 2011 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 93 percent (93%). As with all such surveys, caution must be exercised when generalizing the results of this survey to individual fire departments. Because information was entered by fire chiefs or department personnel, the possibility of human error must be considered in interpreting all results.

Organizational Structure of Virginia's Fire Service

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

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

Table 7. Fire Administration Departments By Survey Reporting

FDID	Fire Department	Survey Reporting
00100	Accomack Co. Dept. of Public Safety	All Fire Departments in Accomack County
00300	Albemarle Co. Fire Admin.	All Fire Departments in Albemarle County
00900	Amherst Co. Dept. of Public Safety	All Fire Departments in Amherst County
01500	Augusta Co. Fire & Rescue Administration	All Fire Departments in Augusta County
01900	Bedford Co. Dept. of Fire & Rescue	All Fire Departments in Bedford County
02300	Botetourt Co. Emergency Services	All Fire Departments in Botetourt County
03199	Campbell Co. Dept. of Public Safety	All Fire Departments in Campbell County
03300	Caroline Co. Fire & Rescue	All Fire Departments in Caroline County
03500	Carroll Co. Fire & Rescue	All Fire Departments in Carroll County
04300	Clarke Co. Emergency Services	All Fire Departments in Clarke County
05300	Dinwiddie Co. Public Safety	All Fire Departments in Dinwiddie County
06100	Fauquier Co. Office of Emerg. Svcs.	All Fire Departments in Fauquier County
06500	Fluvanna Co. VFD	All Fire Departments in Fluvanna County, Except Lake Monticello Fire Dept. & Rescue Squad
06700	Franklin Co. Emergency Services	All Fire Departments in Franklin County
06900	Frederick Co. Fire & Rescue Dept.	All Fire Departments in Frederick County
08500	Hanover Co. Fire Admin.	All Fire Departments in Hanover County
08900	Henry Co. Dept. of Public Safety	All Fire Departments in Henry County
09390	Isle of Wight Co., Dept. Emerg. Svcs.	All Fire Departments in Isle of Wight County
10700	Loudoun Co. Fire / Rescue & EMS	All Fire Departments in Loudoun County
10900	Louisa Co. Office of Emerg. Svcs.	All Fire Departments in Louisa County
12700	New Kent Fire - Rescue	All Fire Departments in New Kent County
13700	Orange Co. Fire and EMS	All Fire Departments in Orange County
13900	Page Co. Fire & EMS	All Fire Departments in Page County
14100	Patrick Co. Dept. of Emerg. Mgmt.	All Fire Departments in Patrick County
14500	Powhatan Co. Fire Admin.	All Fire Departments in Powhatan County
14900	Prince George Fire, EMS and Emerg. Mgmt.	All Fire Departments in Prince George County
15300	Prince William Co. Dept. of Fire / Rescue	All Fire Departments in Prince William County
15500	Pulaski Co. Emergency Services	All Fire Departments in Pulaski County
15900	Richmond Co. Dept. of Emerg. Svcs.	Richmond Co. Dept. of Emerg. Svcs. - Career Fire Service Personnel Only
16100	Roanoke County Fire & Rescue	All Fire Departments in Roanoke County, Except Vinton Vol. Fire Dept.
16500	Rockingham Co. Dept. of Fire & Rescue	All Fire Departments in Rockingham County
17100	Shenandoah Co. Dept. of Fire & Rescue	All Fire Departments in Shenandoah County
17700	Spotsylvania Co. Fire Admin.	All Fire Departments in Spotsylvania County
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Svcs.	All Fire Departments in Stafford County
18700	Warren Co. Fire & Rescue Services	All Fire Departments in Warren County
59500	Emporia Fire Admin.	All Fire Departments in Emporia City - Both Career/Volunteer
62000	Franklin Fire & Rescue Dept.	All Fire Departments in Franklin City - Both Career/Volunteer
68300	Manassas Fire & Rescue	Manassas Fire & Rescue - Career Fire Service Personnel Only
80000	Suffolk Fire & Rescue Dept.	All Fire Departments in Suffolk City - Both Career/Volunteer

VFIRS Response Rate

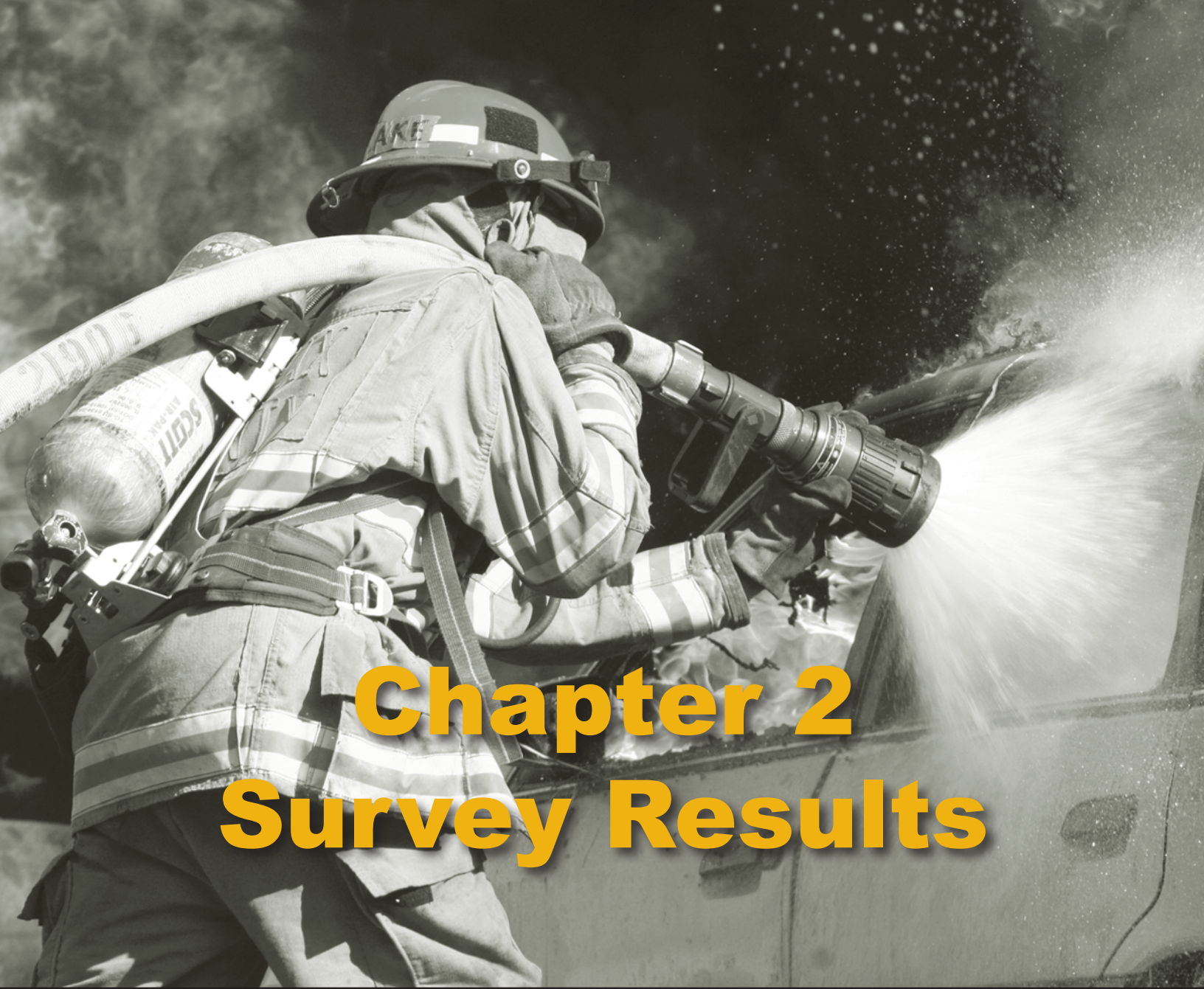
Participation in the Virginia Fire Incident Reporting System (VFIRS) is not mandatory, which somewhat limits the generalizability of this data.

Local Use

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

Average

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



Chapter 2 Survey Results



Virginia Fire Service Needs Assessment:

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

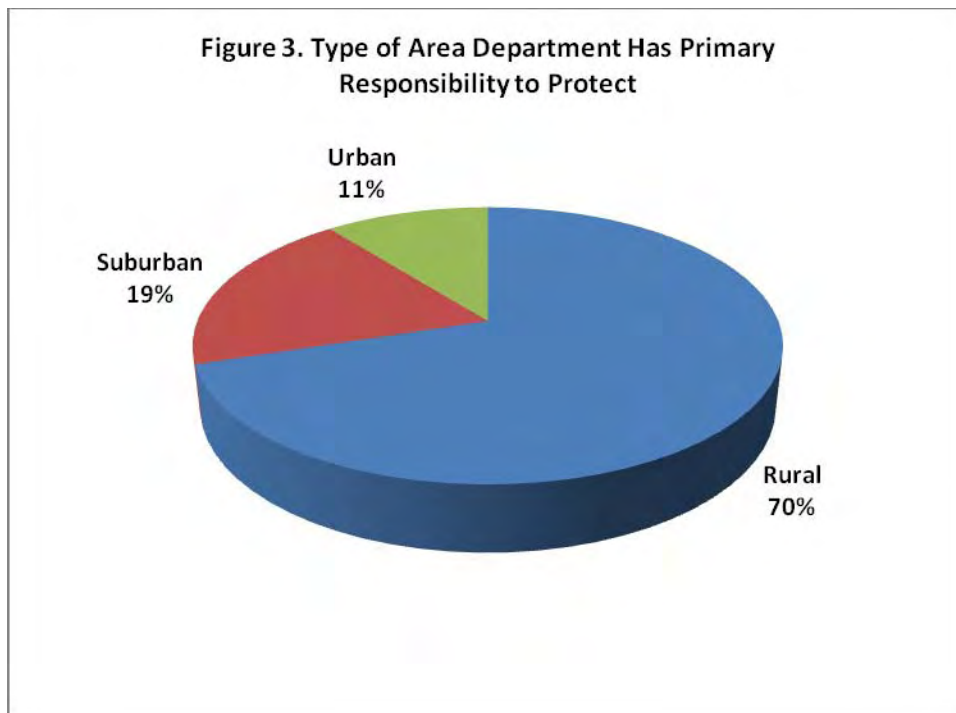
Volume VIII - January 2012

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 (70%) in the Commonwealth. (See Figure 3.) The remaining fire departments protected areas that are located in more populated areas and are classified as suburban (19%) and urban (11%).



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 (78) of fire departments protect between 2,500 and 4,999 residents. (See Figure 4.) Sixty-nine percent (69%) of fire departments protect between 0 - 9,999 residents, the normal population range representative of small towns and county areas.

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

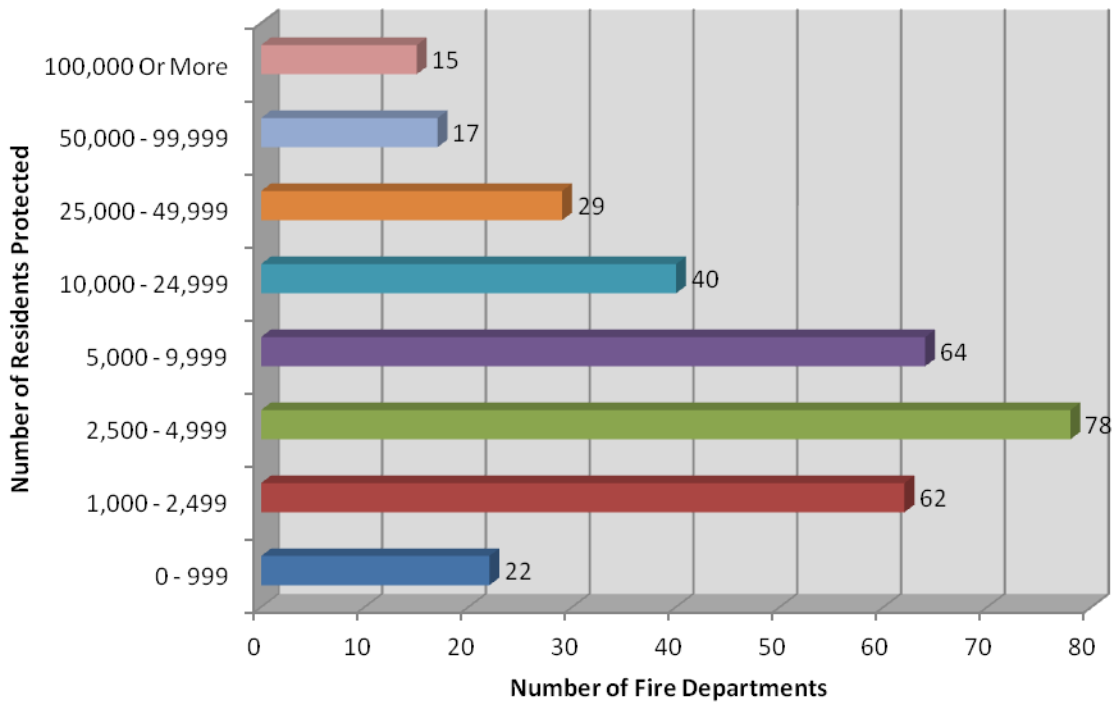
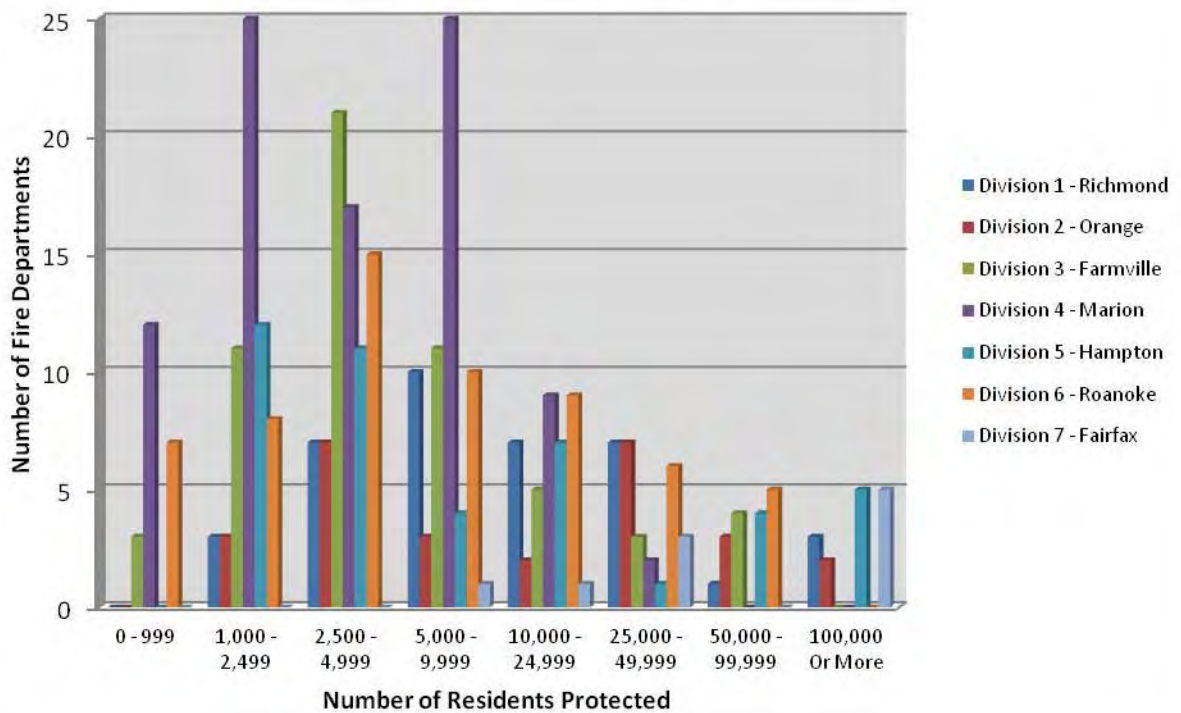


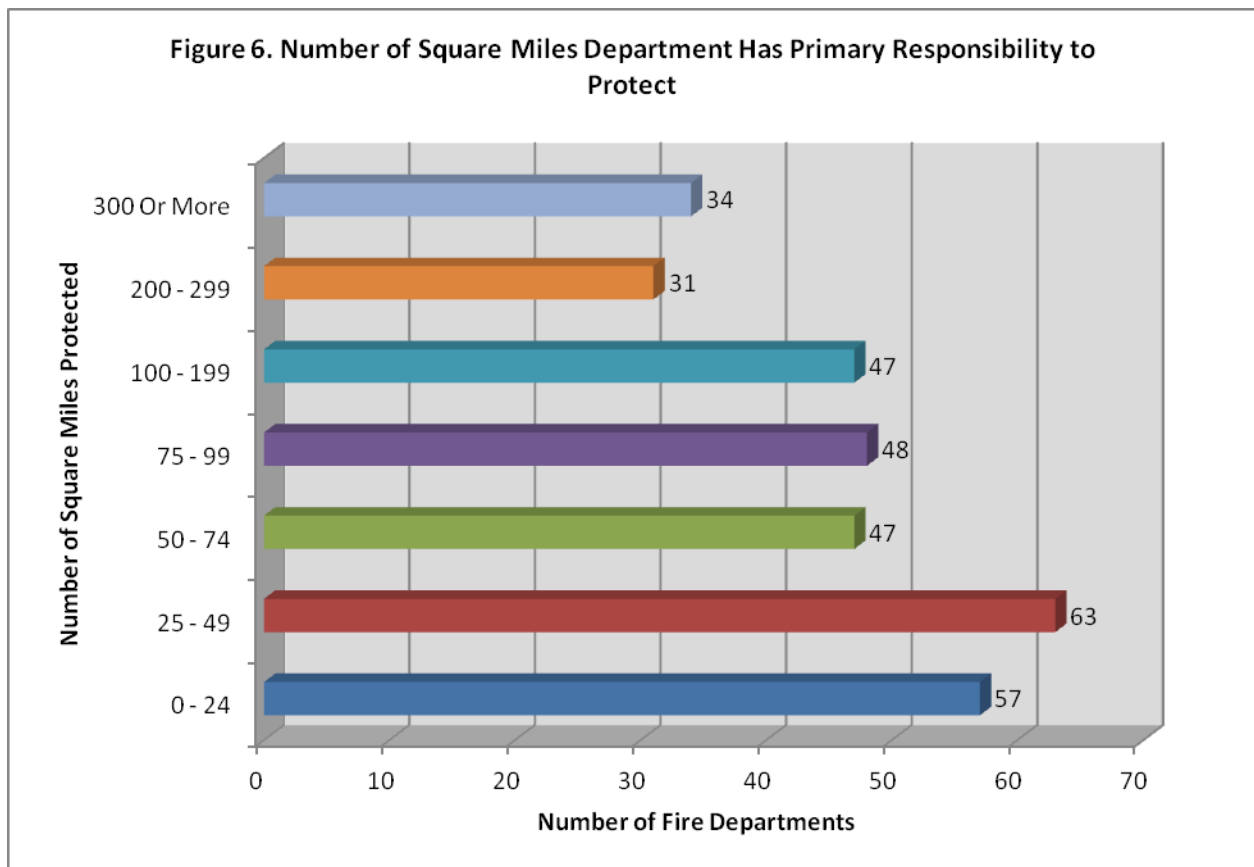
Figure 5. Number of Permanent Residents Department Has Primary Responsibility to Protect By VDFP Division



Fire departments in the VDFP Division 3 - Farmville area accounted for the largest number of fire departments (21) in Virginia that protected between 2,500 and 4,999 residents. (See Figure 5.) Fire departments in the Division 4 area reported 88 percent (88%) of their departments protect populations between 0 and 9,999 residents.

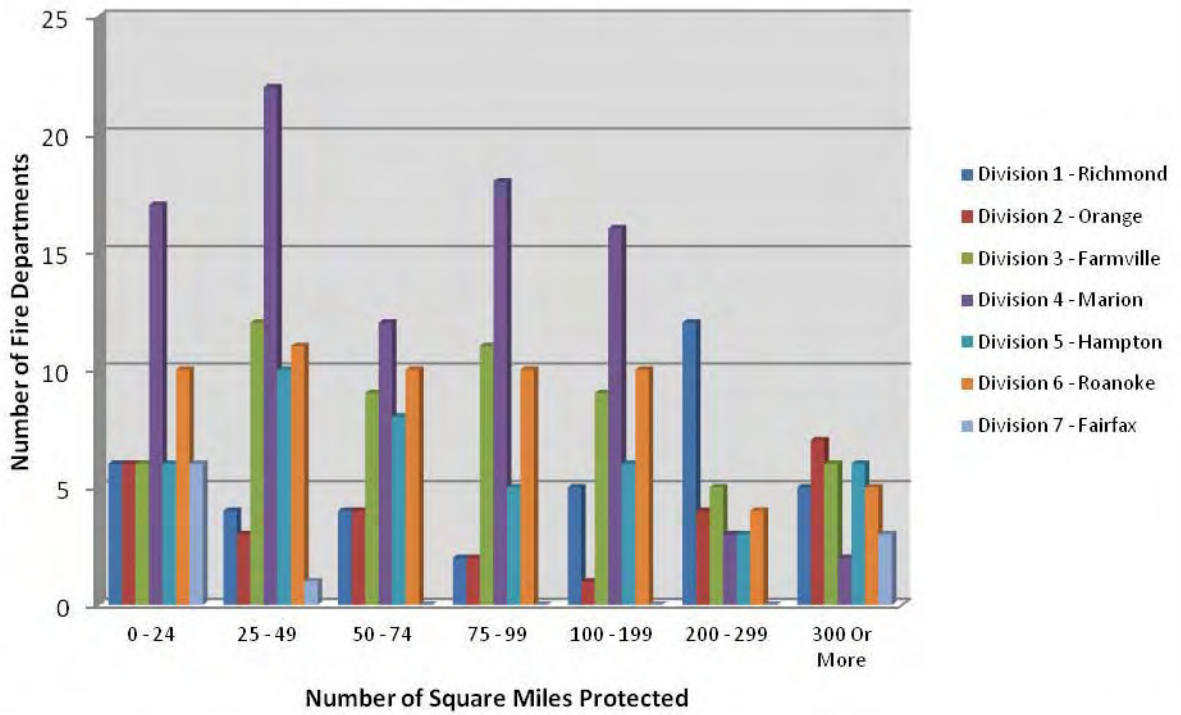
Department Coverage Area

Fire departments vary greatly on the number of square miles that they are expected to protect in Virginia. The largest amount of departments (63) cover areas between 25 and 49 square miles. (See Figure 6.)



Fire departments in the VDFP Division 4 - Marion area reported the largest amount of departments protecting 25 - 49 square miles to coverage area. (See Figure 7.)

Figure 7. Number of Square Miles Department Has Primary Responsibility to Protect By VDFP Division



Survey Section II - Department Personnel

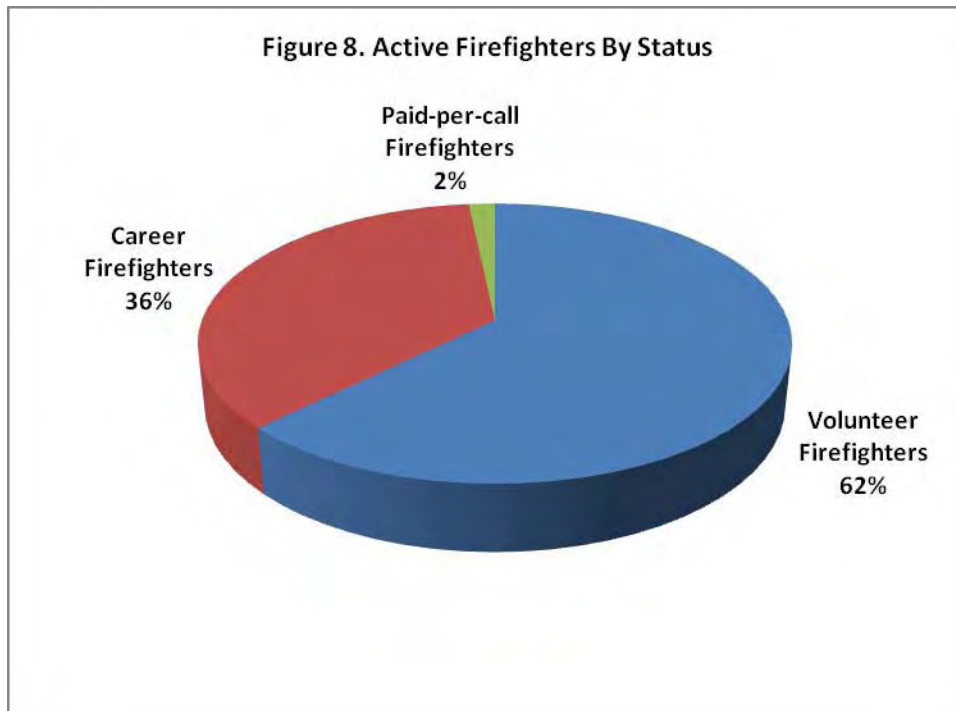
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

Firefighters By Status

Fire departments are staffed by career firefighters (full-time paid), volunteer firefighters (receive no paid financial compensation for services), and paid-per-call firefighters. Sixty-two percent (62%) of all active firefighters were reported as being classified as volunteer firefighters. Career firefighters accounted for 36 percent (36%) of the active personnel, while paid-per-call firefighters made up the remaining 2 percent (2%). (See Figure 8.)

Average Firefighters on Duty

The state’s overall average number of firefighters on duty and available to respond to a call is 18. (See Table 8.) For volunteer fire departments, the average number on duty is 11, while combination fire departments reported an average of 32 firefighters on duty and career fire departments reported an average amount of 45.



Civilian Personnel By Type

Volunteer civilian personnel accounted for 84 percent (84%) of the non-fire service workers, while 15 percent (16%) were paid civilian employees. (See Figure 9.) Civilian personnel are an important part of fire departments since they provide support for the many different required administrative duties as well as providing assistance in implementing fundraising activities.

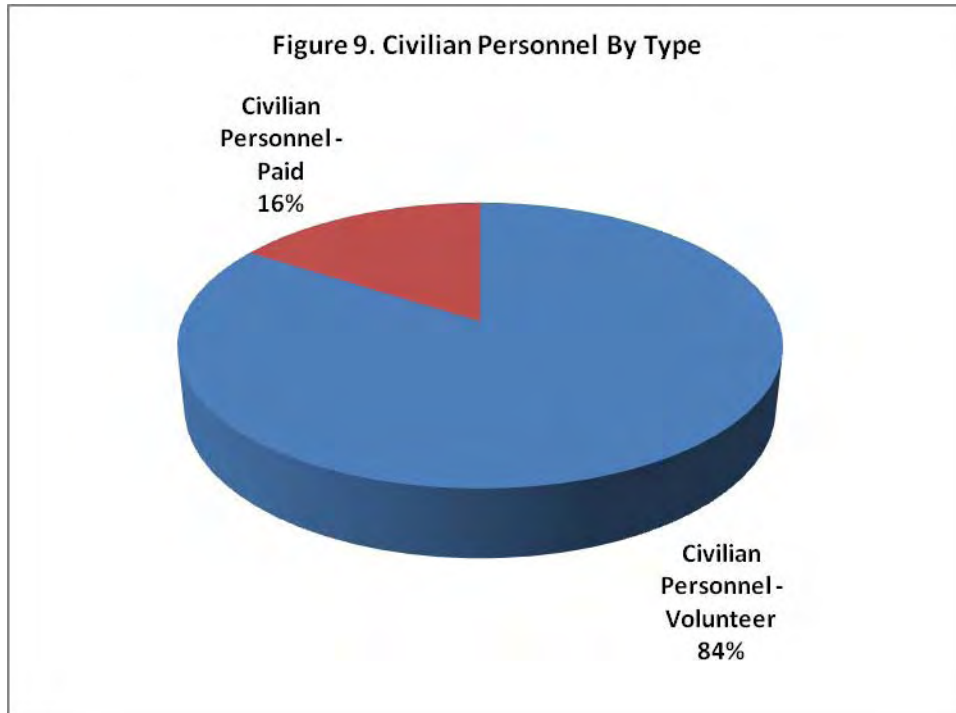


Table 8. Fire Department Personnel Data Reported By VDFP Division

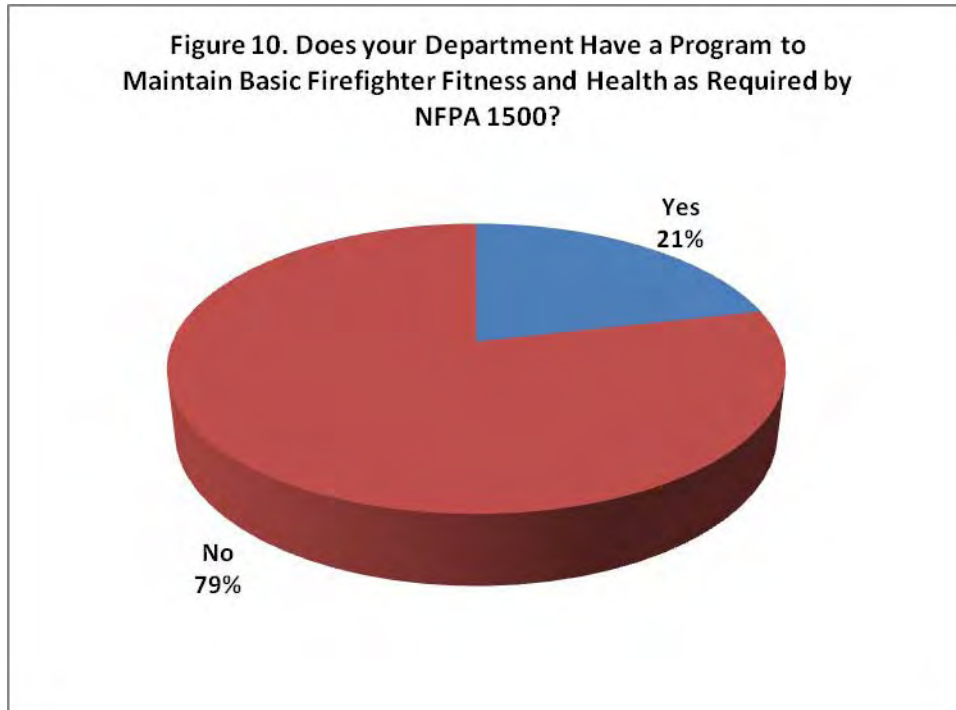
VDFP Division	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
Division 1 - Richmond	1,864	2,723	139	4,726	22.2	139	175	314
Division 2 - Orange	744	2,976	0	3,720	17.1	60	1,432	1,492
Division 3 - Farmville	550	2,924	19	3,493	12.4	40	462	502
Division 4 - Marion	127	2,160	269	2,556	12.4	18	503	521
Division 5 - Hampton	2,761	1,379	26	4,166	24.0	238	1,124	1,362
Division 6 - Roanoke	769	2,805	0	3,574	14.2	45	609	654
Division 7 - Fairfax	2,908	2,102	0	5,010	74.9	345	365	710
Grand Total	9,723	17,069	453	27,245	17.7	885	4,670	5,555

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.

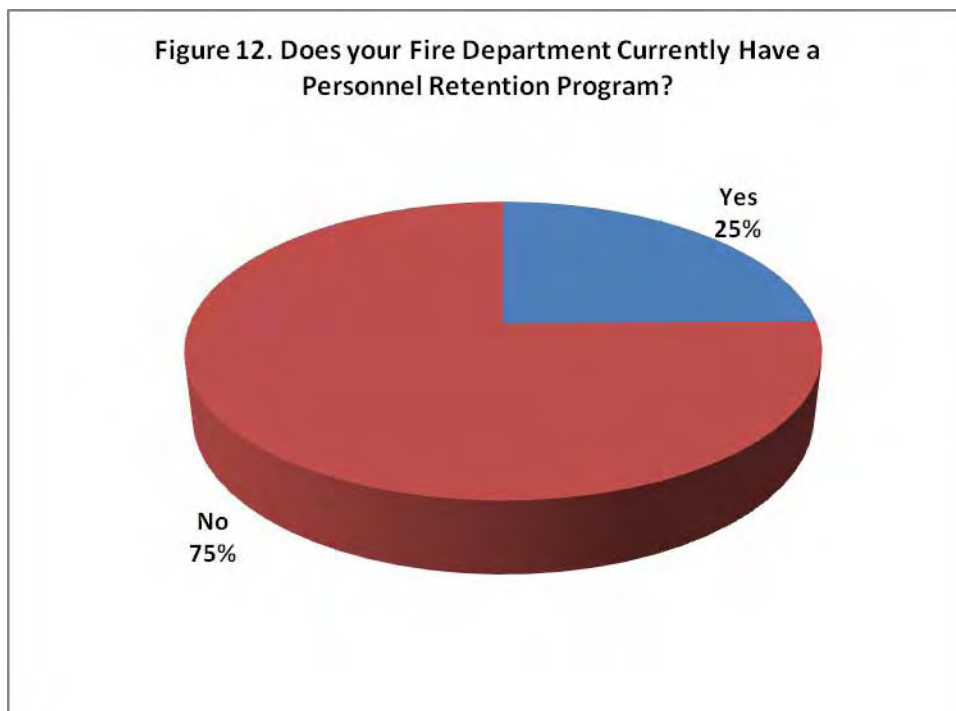
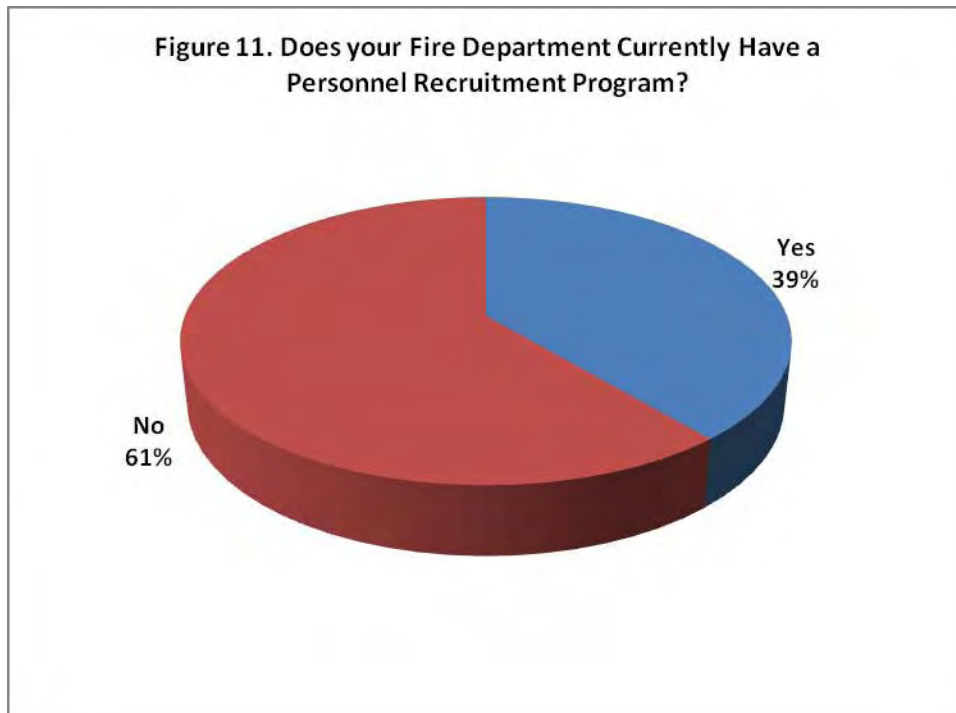
The data indicates that only 21 percent (21%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 10.) Virginia's figures are similar to national estimates, which indicate that only 24 percent of all fire departments nationwide have fitness and health programs.¹



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

Personnel Programs

Managing the recruitment and retention of fire service staff is essential to the operation of a fire department and ensures an effective department response. Thirty-nine percent (39%) of fire departments responded on the survey that they currently have a recruitment program and only 25 percent (25%) of departments have a retention program, suggesting a need for more implementation of personnel programs. (See Figure 11. and 12.)



Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Eighty-three percent (83%) of departments reported that they use word of mouth and member recruitment to advertise recruitment. (See Figure 13.)

To maintain current levels of personnel, fire departments offer incentives and rewards to their members. Sixty-two percent (62%) of fire departments provide department clothing such as shirts and hats, while 58% provide free county/city/town decals for their members. (See Figure 14.)

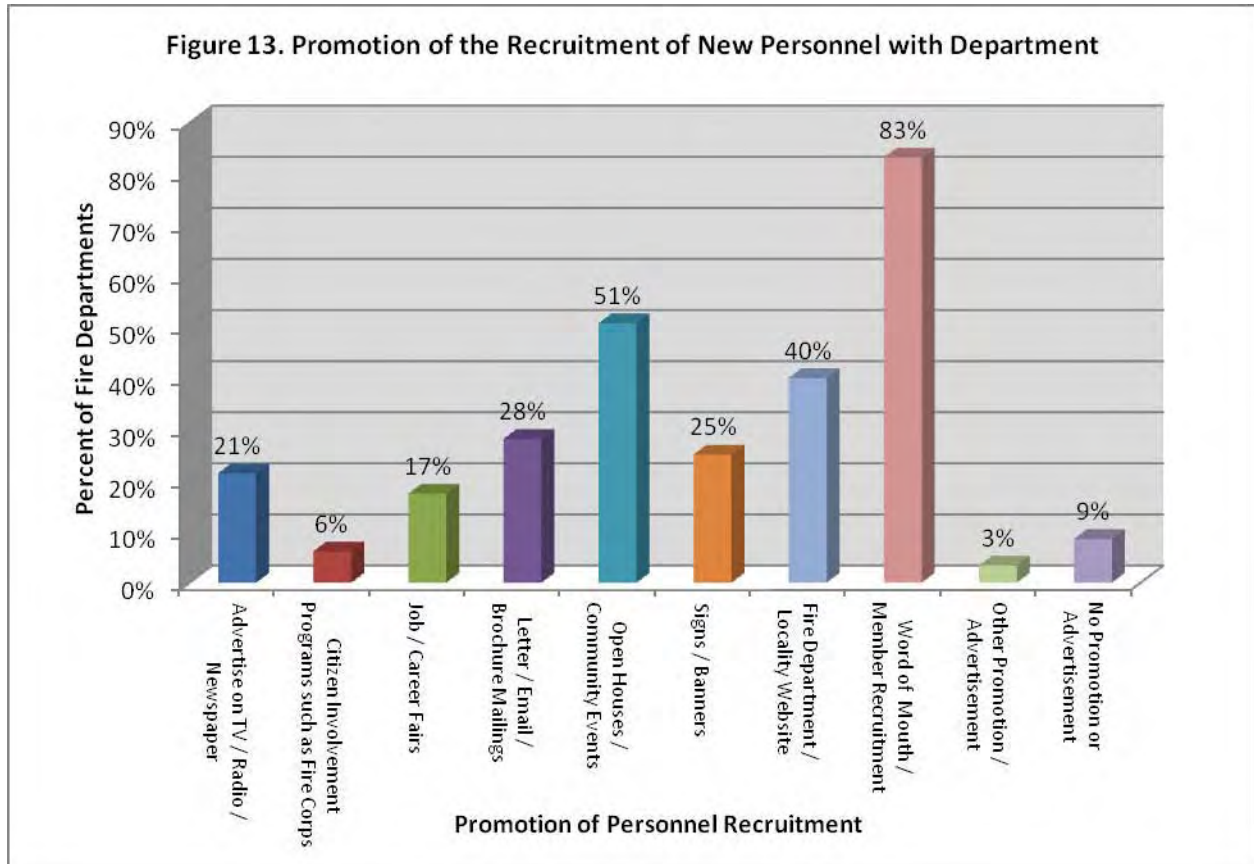
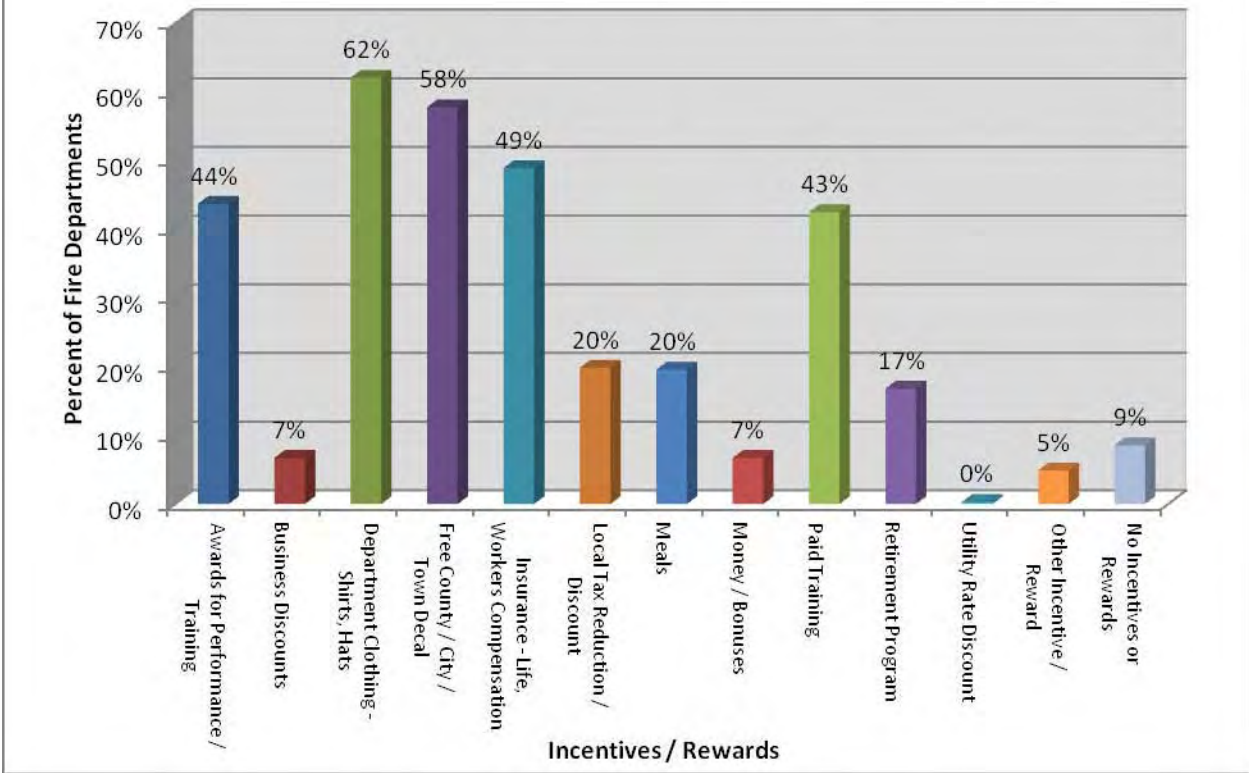


Figure 14. Incentives or Rewards Offered to Members of Department

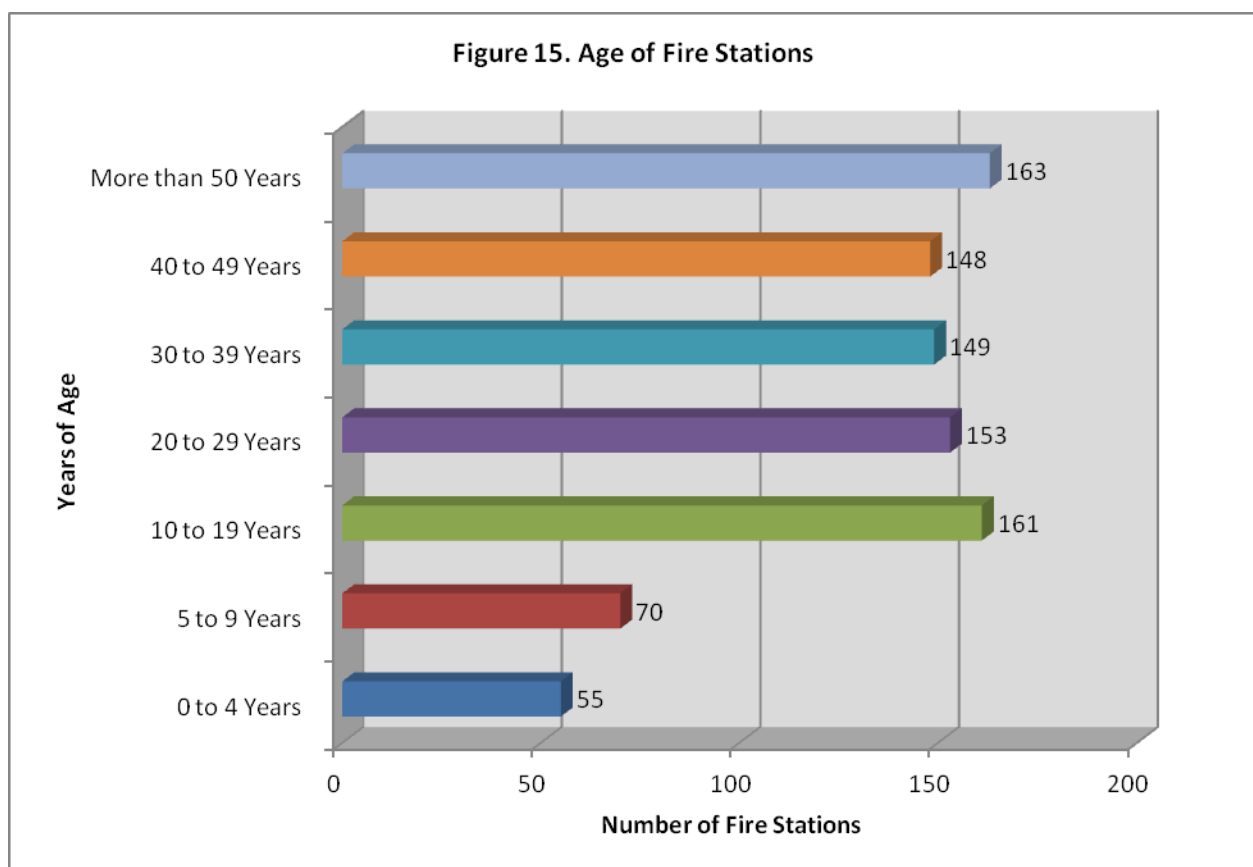


Survey Section III - Facilities & Apparatus

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. (See Figure 15.)



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, twenty-nine percent (29%) 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 2011, fire departments in Virginia have on average one (1) aerial apparatus, three (3) ambulances / other patient transport, one (1) command support unit, two (2) command vehicles (SUV), five (5) engines / pumpers, one (1) fire / rescue boat, one (1) heavy technical rescue vehicle, one (1) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks. (See Table 10.)

Table 9. Total Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	32	1	123	12	87	231	26	36	15	28	26	28	96	113	31
Division 2 - Orange	26	0	173	22	94	207	2	26	13	21	12	3	60	90	48
Division 3 - Farmville	16	0	43	38	81	209	2	10	20	24	24	8	92	104	50
Division 4 - Marion	15	0	41	38	59	204	0	11	17	18	16	7	99	92	61
Division 5 - Hampton	39	2	117	18	59	240	12	31	17	32	32	21	38	54	102
Division 6 - Roanoke	27	1	149	29	104	249	4	26	16	18	18	10	110	131	53
Division 7 - Fairfax	45	2	195	10	135	176	12	23	13	30	56	4	28	40	59
Grand Total	200	6	841	167	619	1,516	58	163	111	171	184	81	523	624	404

Table 10. Average Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF)	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	0.8	0.0	3.2	0.3	2.3	6.1	0.7	0.9	0.4	0.7	0.7	0.7	2.5	3.0	0.8
Division 2 - Orange	1.0	0.0	6.4	0.8	3.5	7.7	0.1	1.0	0.5	0.8	0.4	0.1	2.2	3.3	1.8
Division 3 - Farmville	0.3	0.0	0.7	0.7	1.4	3.6	0.0	0.2	0.3	0.4	0.4	0.1	1.6	1.8	0.9
Division 4 - Marion	0.2	0.0	0.5	0.4	0.7	2.3	0.0	0.1	0.2	0.2	0.2	0.1	1.1	1.0	0.7
Division 5 - Hampton	0.9	0.0	2.7	0.4	1.3	5.5	0.3	0.7	0.4	0.7	0.7	0.5	0.9	1.2	2.3
Division 6 - Roanoke	0.5	0.0	2.5	0.5	1.7	4.2	0.1	0.4	0.3	0.3	0.3	0.2	1.8	2.2	0.9
Division 7 - Fairfax	4.5	0.2	19.5	1.0	13.5	17.6	1.2	2.3	1.3	3.0	5.6	0.4	2.8	4.0	5.9
Grand Total	0.6	0.0	2.6	0.5	1.9	4.6	0.2	0.5	0.3	0.5	0.6	0.2	1.6	1.9	1.2

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.

On average, fire departments responded for 2011 that they maintain and own four (4) 4-gas monitors, five (5) map coordinate GPS devices, five (5) mobile data terminals, 24 personal alert safety systems (PASS), 102 personal protective equipment (PPE), 64 radios, 4 self-contained breathing apparatus (SCBA) w/o integrated PASS, 44 self-contained breathing apparatus (SCBA) w/ integrated PASS and four (4) thermal imaging cameras. (See Table 12.)

Table 11. Total Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	218	199	341	1,183	5,919	2,886	112	2,449	208	0
Division 2 - Orange	164	92	22	1,104	3,430	1,559	109	1,849	94	3
Division 3 - Farmville	131	113	54	682	3,114	2,624	358	1,475	152	2
Division 4 - Marion	107	96	19	841	2,695	2,155	229	1,305	114	1
Division 5 - Hampton	142	287	328	1,604	4,320	3,782	58	2,104	207	0
Division 6 - Roanoke	152	178	60	1,091	3,631	2,982	328	1,706	177	10
Division 7 - Fairfax	381	627	910	1,211	10,272	5,004	0	3,532	257	0
Grand Total	1,295	1,592	1,734	7,716	33,381	20,992	1,194	14,420	1,209	16

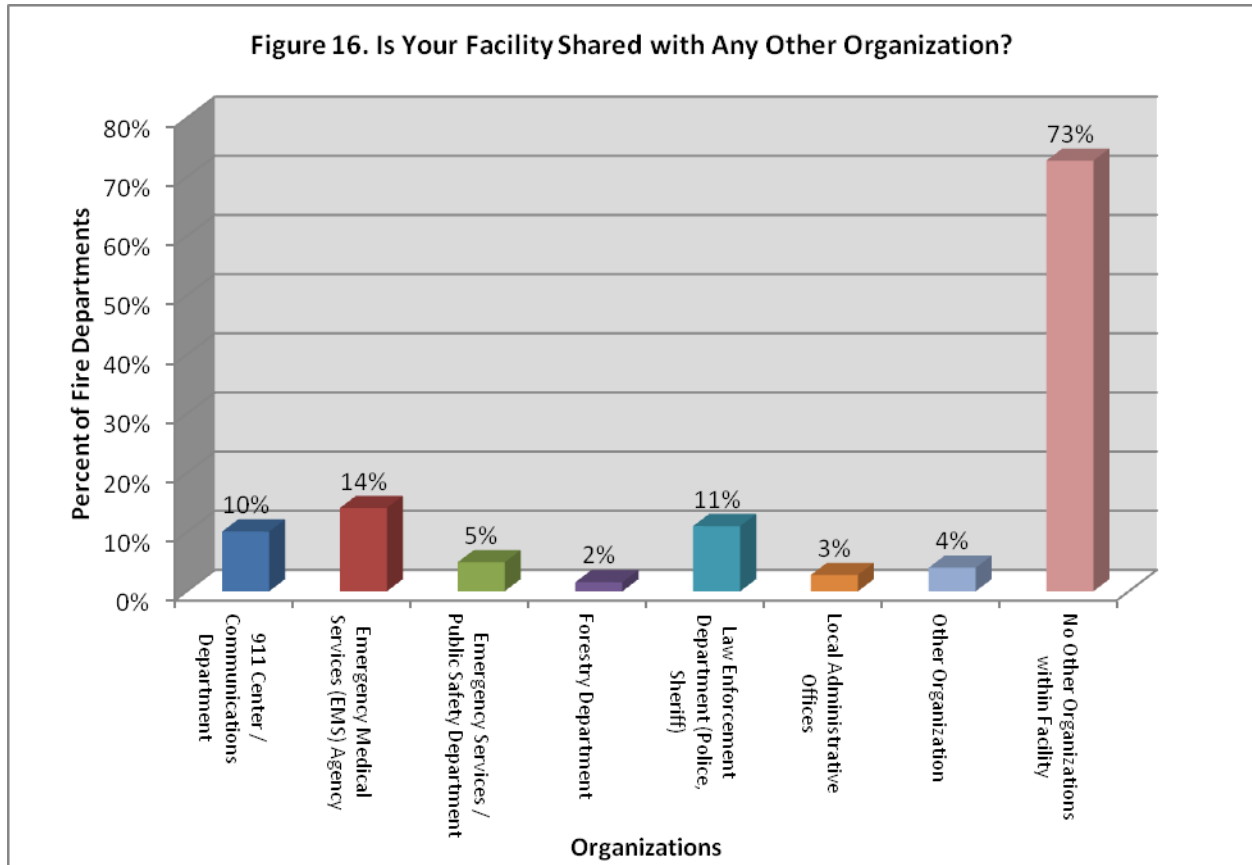
Table 12. Average Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	5.7	5.2	9.0	31.1	155.8	75.9	2.9	64.4	5.5	0.0
Division 2 - Orange	6.1	3.4	0.8	40.9	127.0	57.7	4.0	68.5	3.5	0.1
Division 3 - Farmville	2.3	1.9	0.9	11.8	53.7	45.2	6.2	25.4	2.6	0.0
Division 4 - Marion	1.2	1.1	0.2	9.3	29.9	23.9	2.5	14.5	1.3	0.0
Division 5 - Hampton	3.2	6.5	7.5	36.5	98.2	86.0	1.3	47.8	4.7	0.0
Division 6 - Roanoke	2.5	3.0	1.0	18.2	60.5	49.7	5.5	28.4	3.0	0.2
Division 7 - Fairfax	38.1	62.7	91.0	121.1	1,027.2	500.4	0.0	353.2	25.7	0.0
Grand Total	4.0	4.9	5.3	23.6	102.1	64.2	3.7	44.1	3.7	0.0

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

Shared Organizations

Fourteen percent (14%) of fire departments share their facility with an emergency medical services (EMS) agency. (See Figure 16.) Seventy-three percent (73%) of departments have no other organizations within their facility.



Survey Section IV - Operating Budget Information

Anticipated Funding

Fire departments can anticipate their future budgets based on amounts they expect to receive from their localities, from fund raising events and donations and from grant funding. Fire departments anticipate receiving a total of \$1.0 billion for their budgets for FY2012; \$992 million from their locality, \$8 million from funding raising / donations and \$26 million from grant sources. (See Table 13.) Fire service anticipates receiving on average a total of \$3,134,247 for their budget funding. (See Table 14.)

Table 13. Total Funding Anticipated to Receive for FY2012

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$179,002,058	\$860,000	\$6,657,125	\$186,519,183
Division 2 - Orange	\$64,826,575	\$2,042,913	\$2,300,596	\$69,170,084
Division 3 - Farmville	\$33,078,650	\$1,512,425	\$2,544,200	\$37,135,275
Division 4 - Marion	\$11,134,859	\$941,179	\$1,510,726	\$13,586,764
Division 5 - Hampton	\$227,968,048	\$671,387	\$2,868,910	\$231,508,345
Division 6 - Roanoke	\$54,250,102	\$1,345,575	\$1,762,745	\$57,358,422
Division 7 - Fairfax	\$421,421,739	\$138,500	\$8,060,429	\$429,620,668
Grand Total	\$991,682,031	\$7,511,979	\$25,704,731	\$1,024,898,741

Table 14. Average Funding Anticipated to Receive for FY2012

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$4,710,580	\$22,632	\$175,188	\$4,908,400
Division 2 - Orange	\$2,400,984	\$75,663	\$85,207	\$2,561,855
Division 3 - Farmville	\$570,322	\$26,076	\$43,866	\$640,263
Division 4 - Marion	\$123,721	\$10,458	\$16,786	\$150,964
Division 5 - Hampton	\$5,181,092	\$15,259	\$65,203	\$5,261,553
Division 6 - Roanoke	\$904,168	\$22,426	\$29,379	\$955,974
Division 7 - Fairfax	\$42,142,174	\$13,850	\$806,043	\$42,962,067
Grand Total	\$3,032,667	\$22,972	\$78,608	\$3,134,247

Funding Reduction

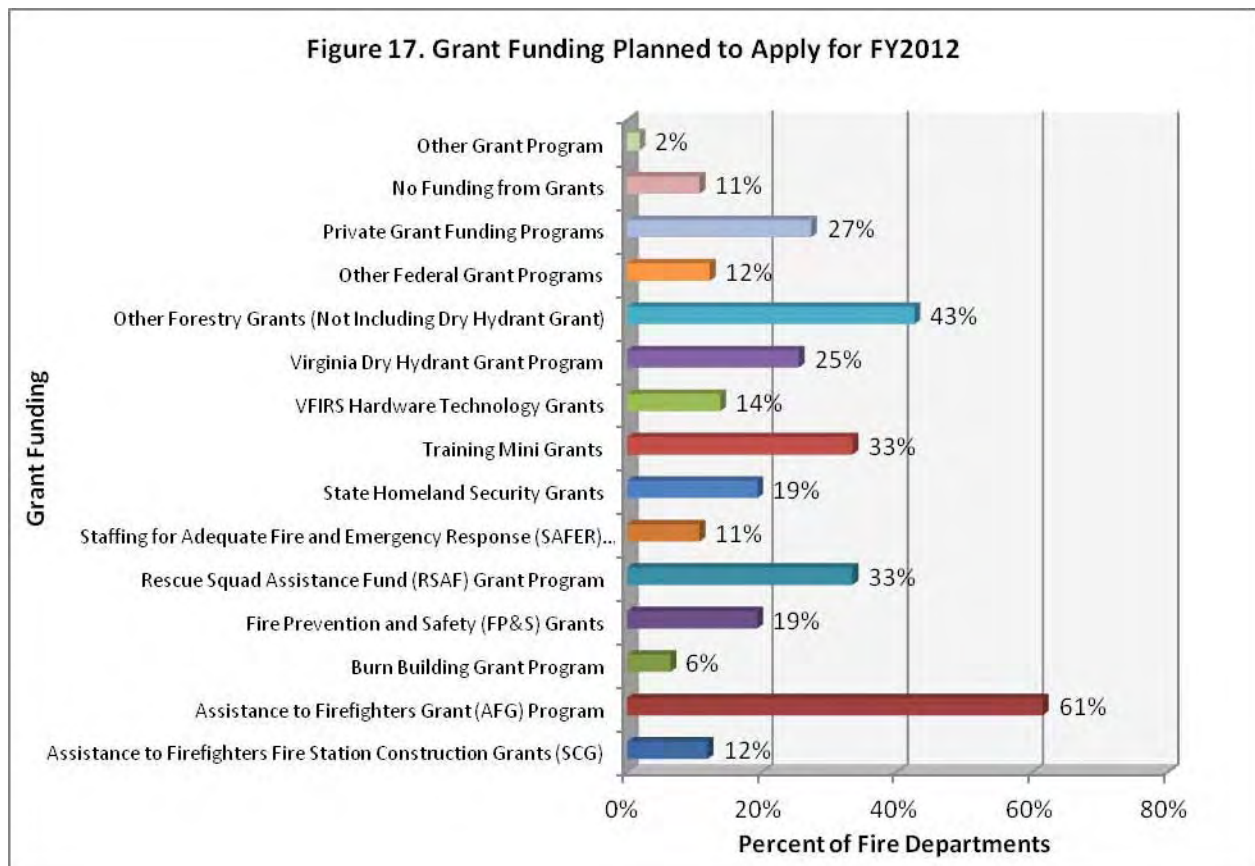
Fire departments also reported that they will have a reduction of funding for FY2012 that totals \$4.1 million. (See Table 15.) The anticipated reduction with locality funding was reported as \$3 million. Fire service also expect a reduction of funding with fund raising / donations (\$426,328) and with grant funding (\$649,904).

Table 15. Total Amount of Anticipated Funding Reduced for FY2012

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$1,578,749	\$36,200	\$353,200	\$1,968,149
Division 2 - Orange	\$138,090	\$34,592	\$13,636	\$186,318
Division 3 - Farmville	\$25,394	\$112,830	\$27,000	\$165,224
Division 4 - Marion	\$787,415	\$45,200	\$105,000	\$937,615
Division 5 - Hampton	\$203,303	\$54,006	\$61,068	\$318,377
Division 6 - Roanoke	\$304,360	\$143,500	\$90,000	\$537,860
Division 7 - Fairfax	\$510	\$0	\$0	\$510
Grand Total	\$3,037,821	\$426,328	\$649,904	\$4,114,053

Grant Funding

To help offset their upcoming budget, fire departments can apply for additional funding through grant funding programs. Sixty-one percent (61%) of departments responded that they plan to apply for a grant with the Assistance to Firefighters Grant (AFG) Program. (See Figure 17.)



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

Budget Funding

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

The largest part of the funding sources for fire departments is from local government funding (not including ATL) which accounted for an average of 53 percent (53%) of department's budgets. (See Figure 18.) Fundraising generated on average 21 percent (21%) of the income for fire departments.

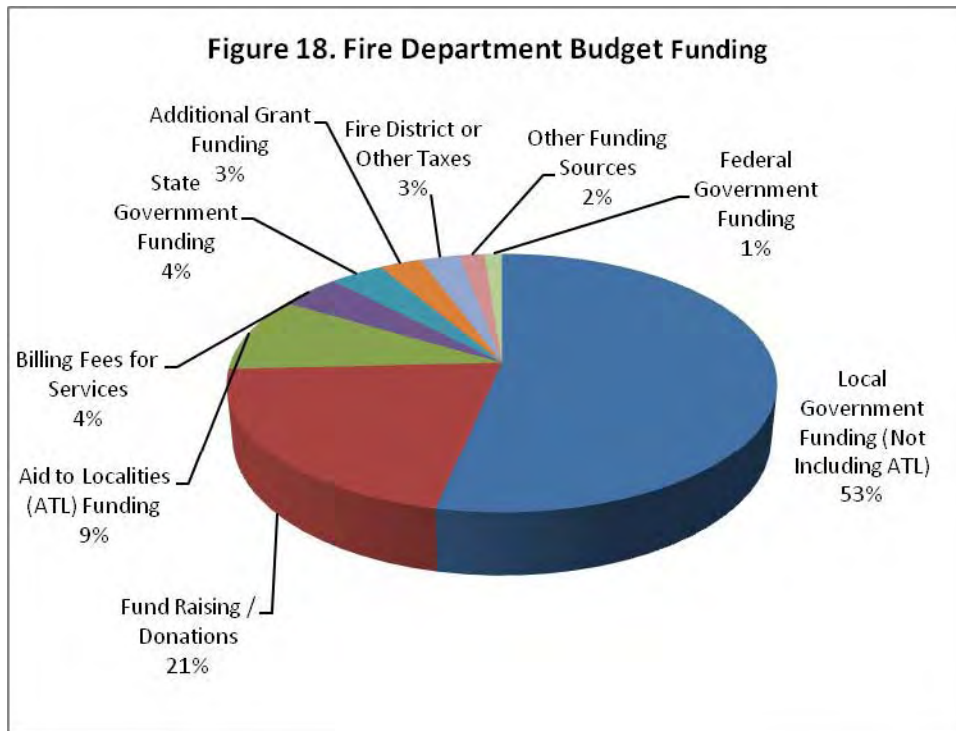


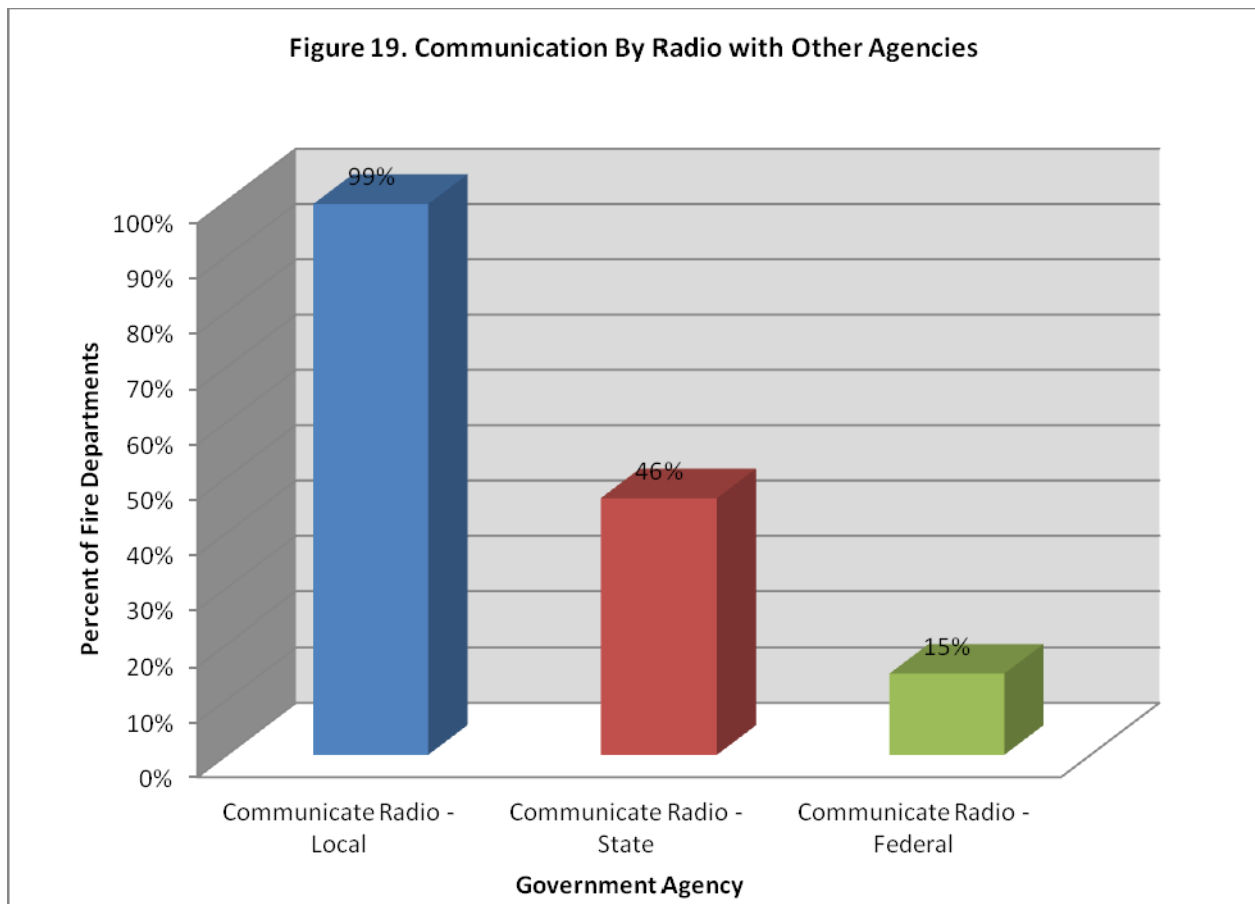
Table 16. Average Percent of Fire Department Budget Funding By VDFP Division

VDFP Division	Aid to Localities (ATL) Funding	Additional Grant Funding	Billing Fees for Services	Federal Government Funding	Fire District or Other Taxes	Fund Raising / Donations	Local Government Funding (Not Including ATL)	State Government Funding	Other Funding Sources
Division 1 - Richmond	3.0	3.4	6.8	1.1	5.4	15.3	62.0	1.7	1.4
Division 2 - Orange	4.9	1.9	5.2	0.5	11.5	27.3	46.4	1.2	1.0
Division 3 - Farmville	7.3	2.8	3.3	0.1	1.7	25.3	52.8	3.0	3.7
Division 4 - Marion	11.6	3.1	3.2	2.6	0.8	20.4	50.1	6.1	2.0
Division 5 - Hampton	13.5	2.0	4.4	0.4	2.7	17.5	54.7	3.4	1.2
Division 6 - Roanoke	10.5	3.5	4.6	1.4	0.0	23.7	52.4	3.6	0.3
Division 7 - Fairfax	10.7	2.2	4.1	0.0	9.2	1.6	70.3	1.8	0.1
Grand Total	9.3	2.9	4.3	1.2	2.8	20.9	53.3	3.7	1.7

Survey Section V - Communications

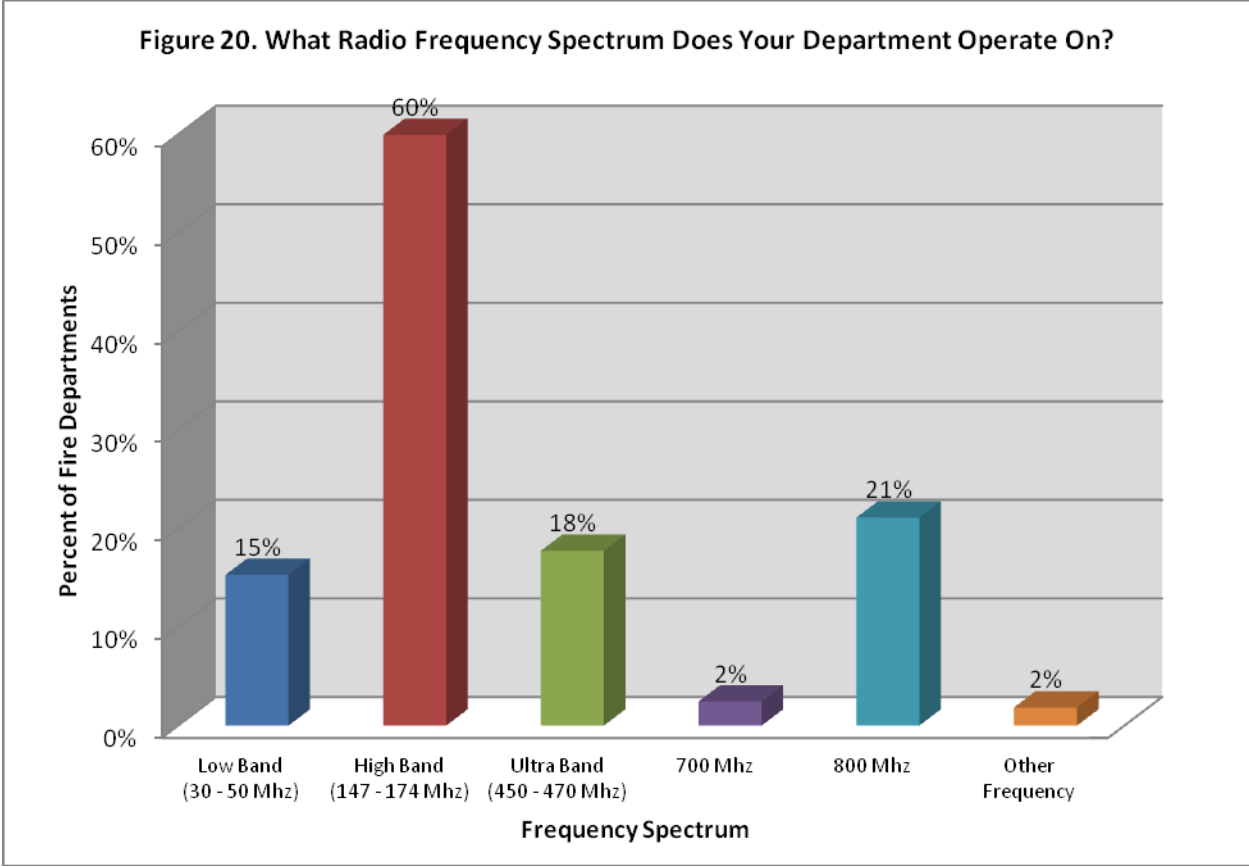
The ability of fire departments to establish and maintain effective and reliable communications through all phases of an emergency incident (i.e., notification, dispatch, response, operations, and termination) is critical.

Reports from Virginia fire departments show that the vast majority of departments (99%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 19.) Forty-six percent (46%) can communicate with state responders and only fifteen percent (15%) can communicate with federal responders, suggesting that communications interoperability is still a challenge for many fire departments.



Frequency Spectrum

The frequency in which fire departments operate can greatly affect how they communicate with other agencies. Sixty percent (60%) of departments operate using High Band (147-174 MHz) frequency, while 18 percent (18%) of departments use Ultra Band (450-470 MHz) and 21 percent (21%) use 800 MHz radios. (See Figure 20.)



Assigned Radios

Ninety-three percent (93%) of respondents answered that all of their apparatus have mobile radios assigned, while only 28 percent (28%) of departments showed that their apparatus all have a portable radio assigned to each riding position.

Emergency Alert Button

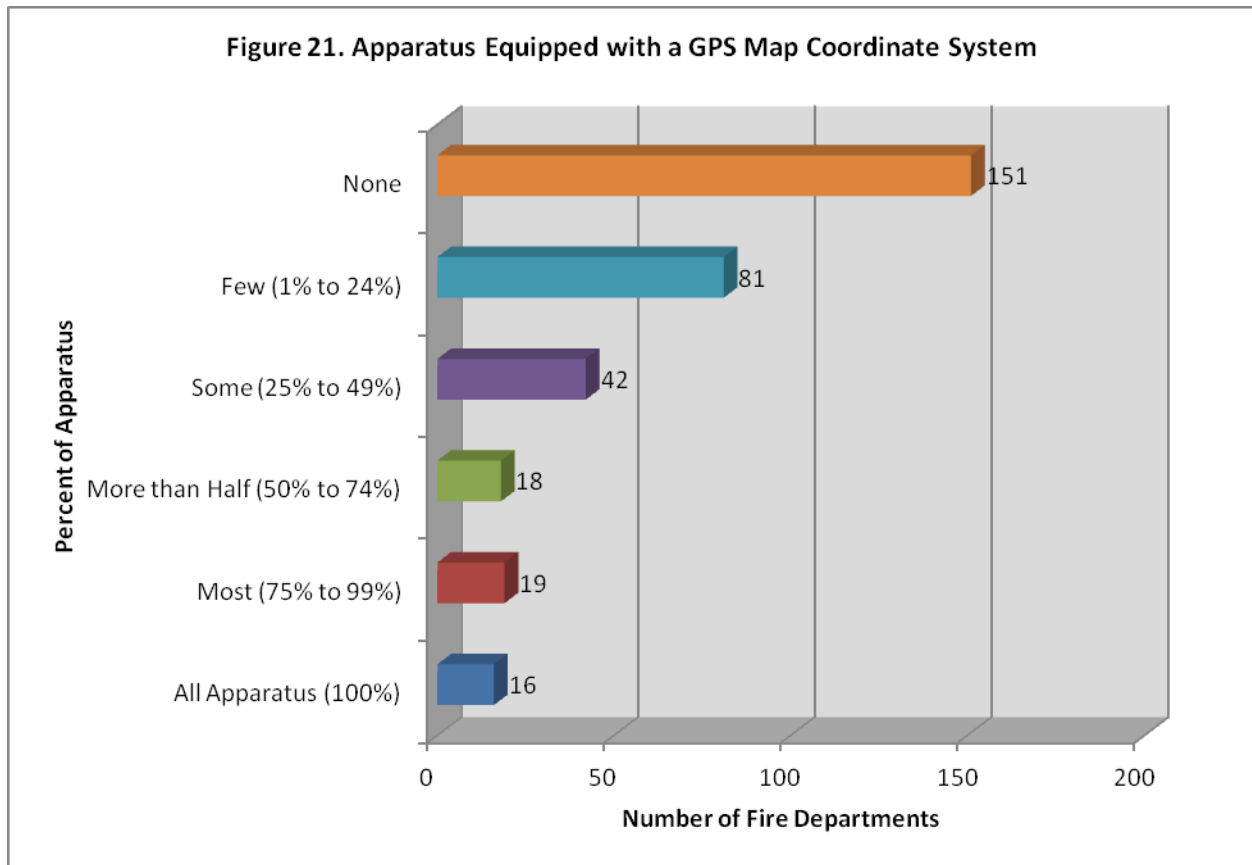
Thirty-four percent (34%) of the respondents reported that their radios do not have an emergency alert button, while, similarly, 39 percent (39%) of departments have all of their radios equipped with a button.

Dispatch Operations

Sixty-one percent (61%) of all fire departments responded that a 911 center / communications department is primarily responsible for their dispatch operations. Thirty-four percent (34%) employ a law enforcement department for their incident calls and only 3 percent (3%) utilize a combined public safety agency.

GPS Map Coordinate System

Forty-six percent (46%) of fire departments have no GPS map coordinate system to help navigate during emergency response. (See Figure 21.) The USFA/NFPA national study estimates that 48 percent of departments have no map coordinate system.²

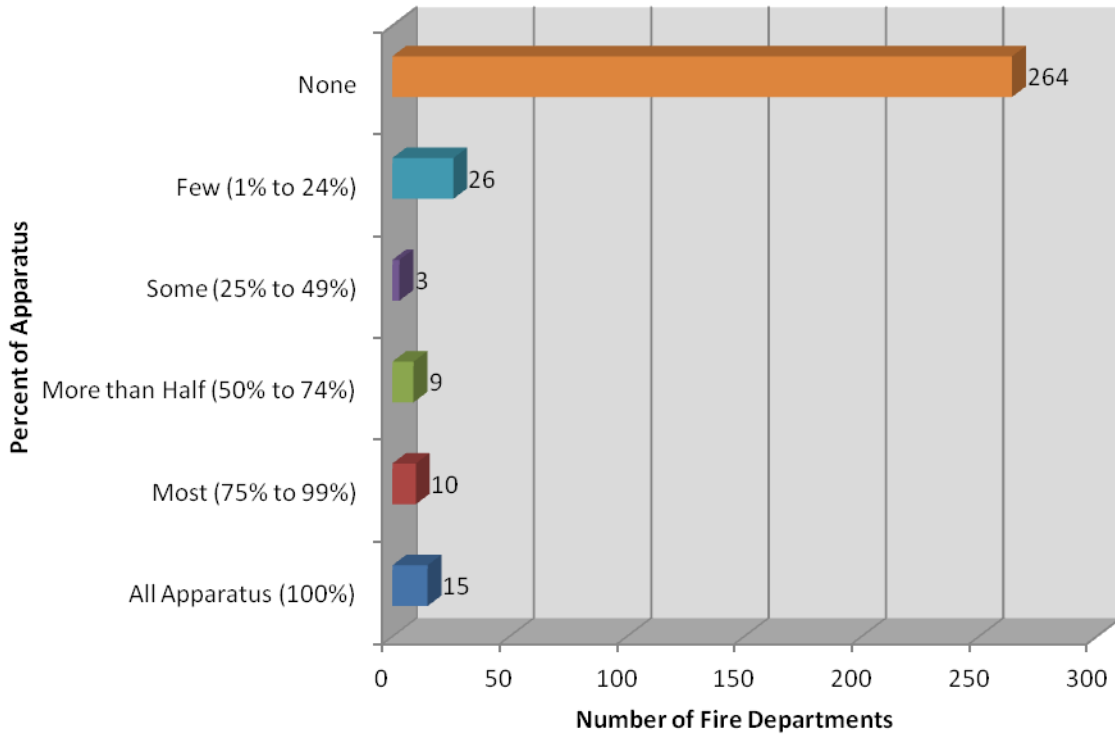


Mobile Data Terminals

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

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

Figure 22. Apparatus Equipped with a Mobile Data Terminal



Computers/Internet Access

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

Eighty percent (80%) of departments reported that they have a computer at their station for incident reporting. (See Figure 23.) Nineteen percent (19%) reported that they have a computer to use at another location (home, local admin office) and only 1 percent (1%) reported that their department had no computer.

A majority of fire departments have internet access (95%) at their organization. (See Figure 24.) High speed internet accounted for 52 percent (52%) of the internet access, wireless internet made up 31 percent (31%), and satellite internet accounted for 3 percent (3%) of the internet service used in the state. Nine percent (9%) of fire departments reported having only dial-up internet. Slow internet speeds can inhibit the productivity of departments when managing activities on-line. Switching over to higher speed internet would help the efficiency with a department's internet communication. Five percent (5%) of departments reported that they had no internet service.

Figure 23. Stations with a Computer for Incident Reporting

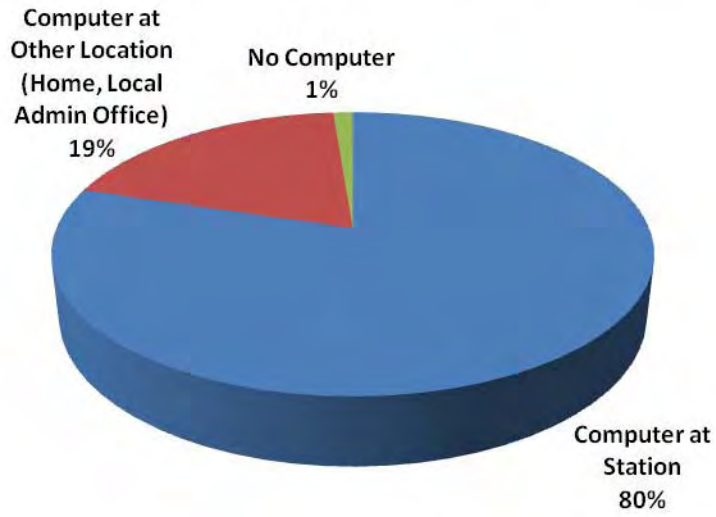
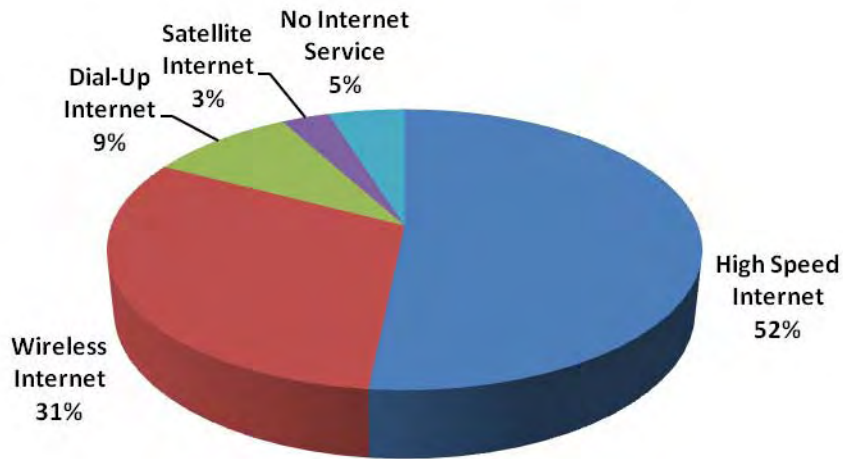


Figure 24. Departments with Internet Service

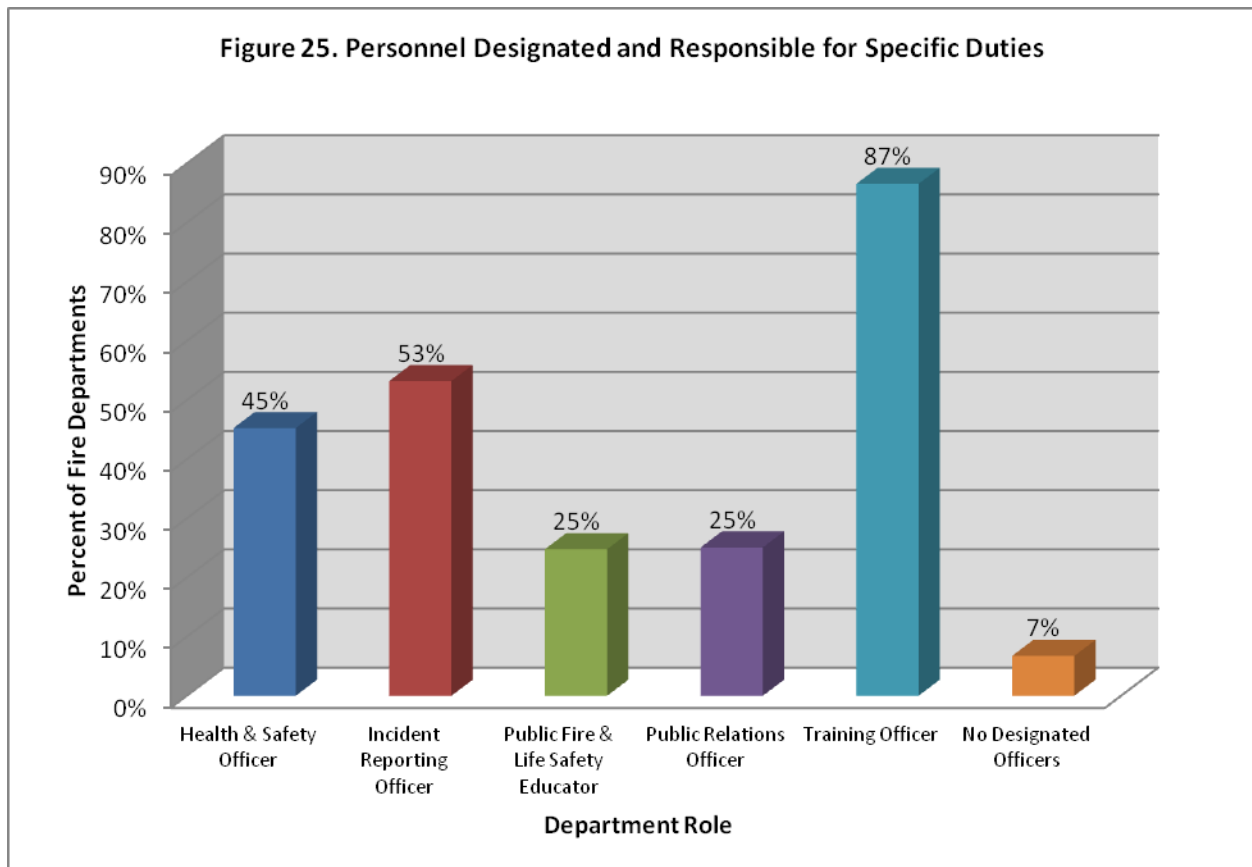


Survey Section VI - Fire Department Roles / Training

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

Personnel Designated

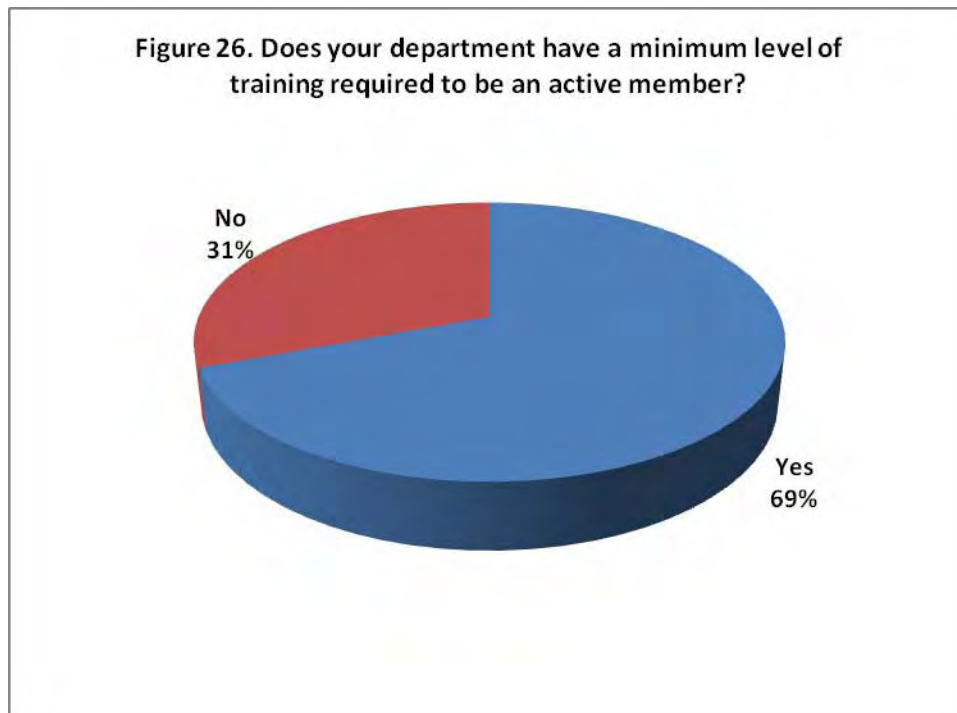
When departments responded if they had personnel designated and responsible for the specific fire service duties, 87 percent (87%) had training officers, 53 percent (54%) had designated incident reporting officers, and 45 percent (44%) had health and safety officers. (See Figure 25.)



Minimum Level of Training

Fire departments have training requirements for their members. Sixty-nine percent (69%) of the departments responded that they have a minimum level of training required to remain an active member. (See Figure 26.) For the departments that have a minimum level of training standard, 69 percent (69%) have members certified at the Fire Fighter I and HazMat Operations level and 23 percent

(23%) have members certified at Fire Fighter II and HazMat Operations. In addition, departments reported that 43 percent (43%) have to become certified in 12 months.



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

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 74 percent (74%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness and 69 percent (69%) are trained in Fire Fighter (NFPA 1001) - Level I. (See Table 17. and Figure 27.)

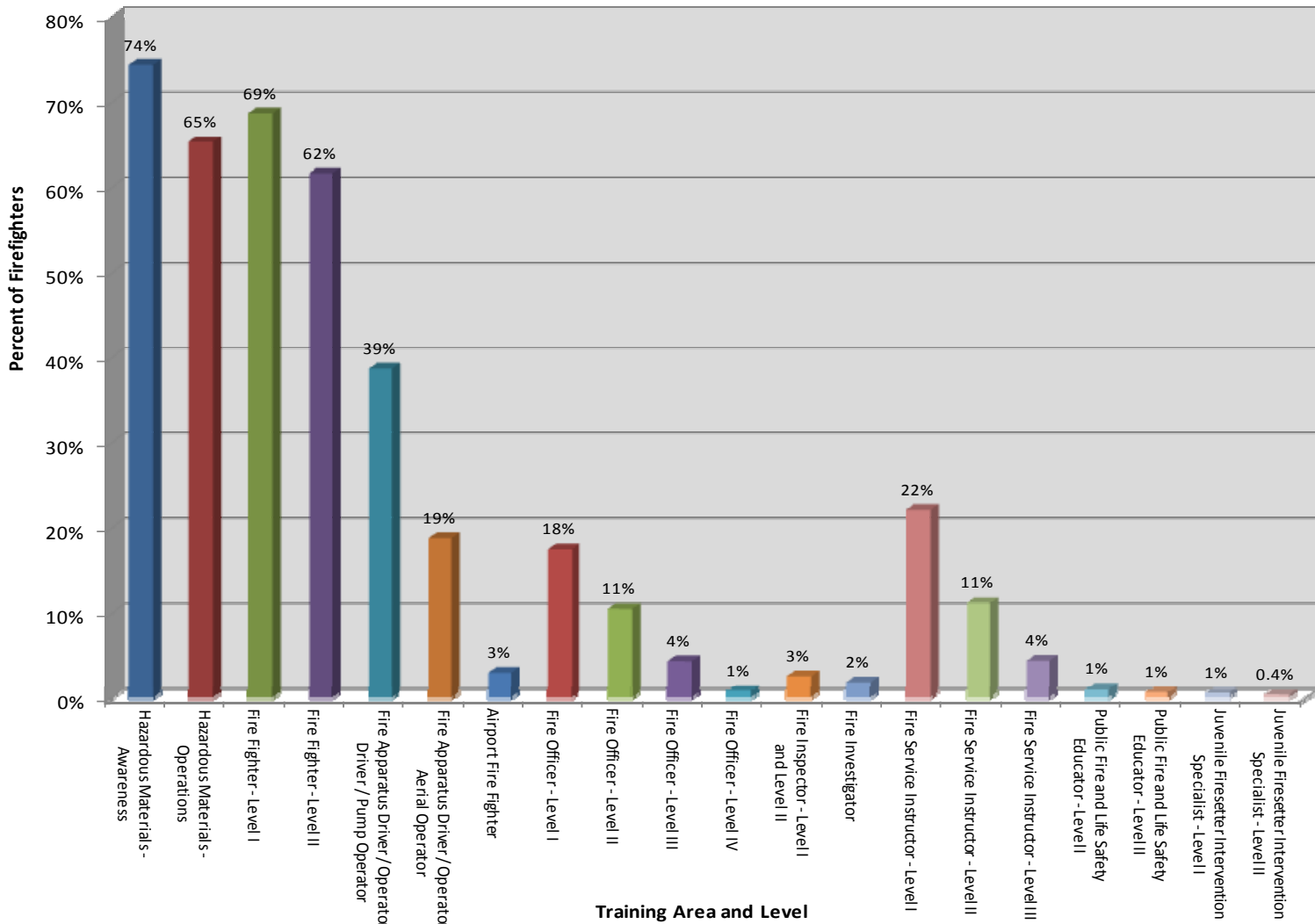
Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 6,119 firefighters in Virginia, the largest amount, need Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator training and 6,024 firefighters need Fire Fighter (NFPA 1001) - Level II. (See Table 17.)

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

Table 17. Fire Department Reported Training Based on NFPA Standards

Training Area and Level	Number of Firefighters Trained	Percent of Firefighters Trained	Number of Firefighters Need Training	Percent of Firefighters Need Training
Hazardous Materials (NFPA 472) - Awareness	20,257	74.4%	4,451	16.3%
Hazardous Materials (NFPA 472) - Operations	17,805	65.4%	5,459	20.0%
Fire Fighter (NFPA 1001) - Level I	18,726	68.7%	4,449	16.3%
Fire Fighter (NFPA 1001) - Level II	16,809	61.7%	6,024	22.1%
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	10,553	38.7%	6,119	22.5%
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	5,139	18.9%	3,888	14.3%
Airport Fire Fighter (NFPA 1003)	828	3.0%	2,469	9.1%
Fire Officer (NFPA 1021) - Level I	4,790	17.6%	3,813	14.0%
Fire Officer (NFPA 1021) - Level II	2,872	10.5%	3,500	12.8%
Fire Officer (NFPA 1021) - Level III	1,184	4.3%	2,931	10.8%
Fire Officer (NFPA 1021) - Level IV	240	0.9%	2,481	9.1%
Fire Inspector (NFPA 1031) - Level I and Level II	712	2.6%	2,060	7.6%
Fire Investigator (NFPA 1033)	527	1.9%	2,011	7.4%
Fire Service Instructor (NFPA 1041) - Level I	6,037	22.2%	2,941	10.8%
Fire Service Instructor (NFPA 1041) - Level II	3,063	11.2%	2,712	10.0%
Fire Service Instructor (NFPA 1041) - Level III	1,206	4.4%	2,220	8.1%
Public Fire and Life Safety Educator (NFPA 1035) - Level I	314	1.2%	2,292	8.4%
Public Fire and Life Safety Educator (NFPA 1035) - Level II	192	0.7%	1,508	5.5%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	169	0.6%	1,527	5.6%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	115	0.4%	1,424	5.2%

Figure 27. Fire Department Reported Firefighters Trained (NFPA Standards)



Technical Rescue

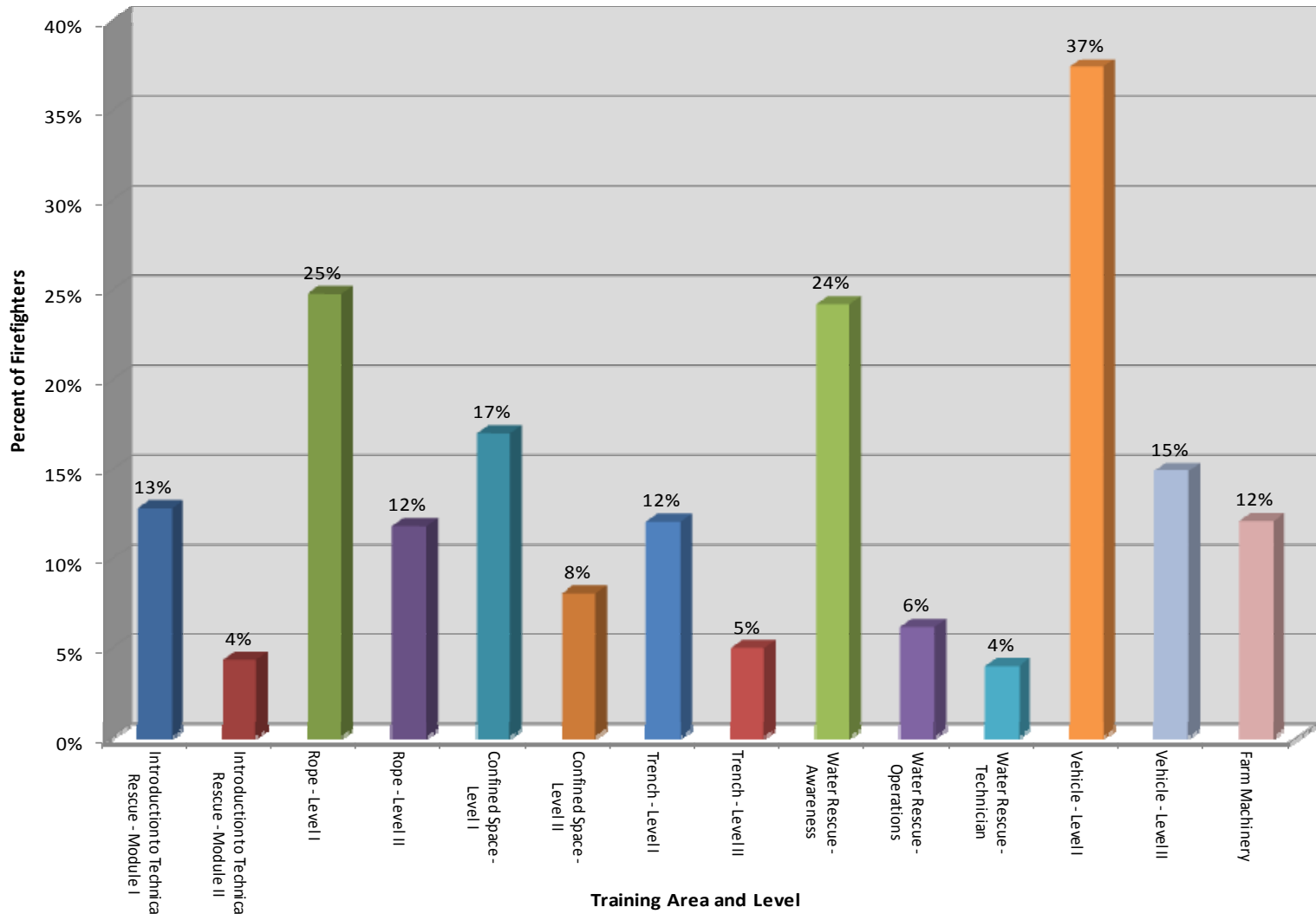
Respondents also replied with how many personnel are trained in specific technical rescue areas and levels. Thirty-eight percent (38%) of firefighters are trained in Vehicle - Level I, 25 percent (25%) are trained in Rope - Level I, and 24 percent (24%) are trained in Water Rescue - Awareness. (See Table 18. and Figure 28.) Based on reported percentage of firefighters that need technical rescue training, Introduction to Technical Rescue - Module I training was the area that fire departments needed the highest percentage (22%) of personnel trained. (See Table 18.)

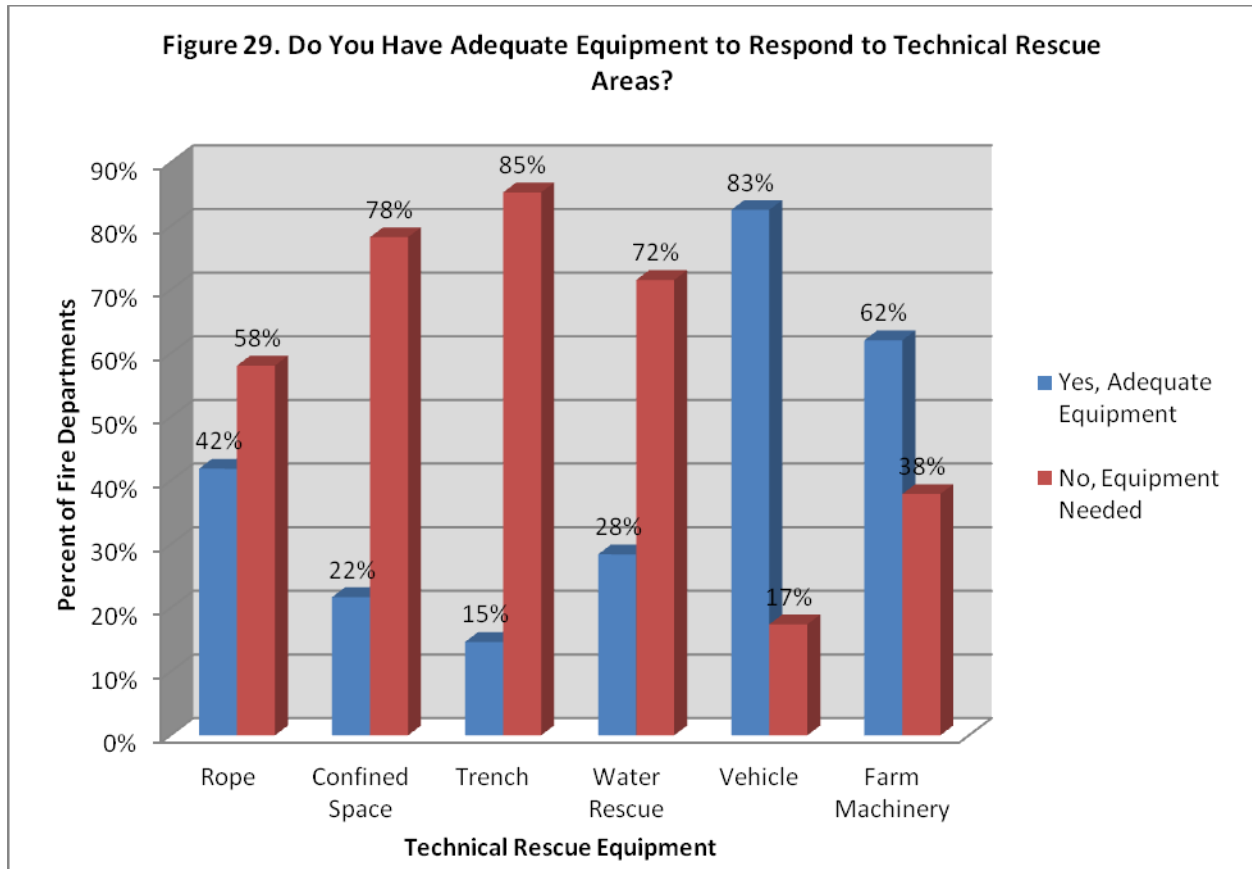
Table 18. Fire Department Reported Training with Technical Rescue

Training Area and Level	Number of Firefighters Trained	Percent of Firefighters Trained	Number of Firefighters Need Training	Percent of Firefighters Need Training
Introduction to Technical Rescue - Module I	3,493	12.8%	6,045	22.2%
Introduction to Technical Rescue - Module II	1,183	4.3%	5,766	21.2%
Rope - Level I	6,750	24.8%	4,557	16.7%
Rope - Level II	3,226	11.8%	3,874	14.2%
Confined Space - Level I	4,632	17.0%	4,030	14.8%
Confined Space - Level II	2,199	8.1%	3,558	13.1%
Trench - Level I	3,292	12.1%	3,759	13.8%
Trench - Level II	1,359	5.0%	3,478	12.8%
Water Rescue - Awareness	6,598	24.2%	5,618	20.6%
Water Rescue - Operations	1,701	6.2%	4,028	14.8%
Water Rescue - Technician	1,090	4.0%	3,301	12.1%
Vehicle - Level I	10,204	37.5%	5,567	20.4%
Vehicle - Level II	4,062	14.9%	5,329	19.6%
Farm Machinery	3,302	12.1%	4,751	17.4%

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

Figure 28. Fire Department Reported Firefighters Trained with Technical Rescue





Fire departments reported that they do not have adequate technical rescue equipment in the following areas; Rope (58%), Confined Space (78%), Trench (85%), and Water Rescue (72%). (See Figure 29.)

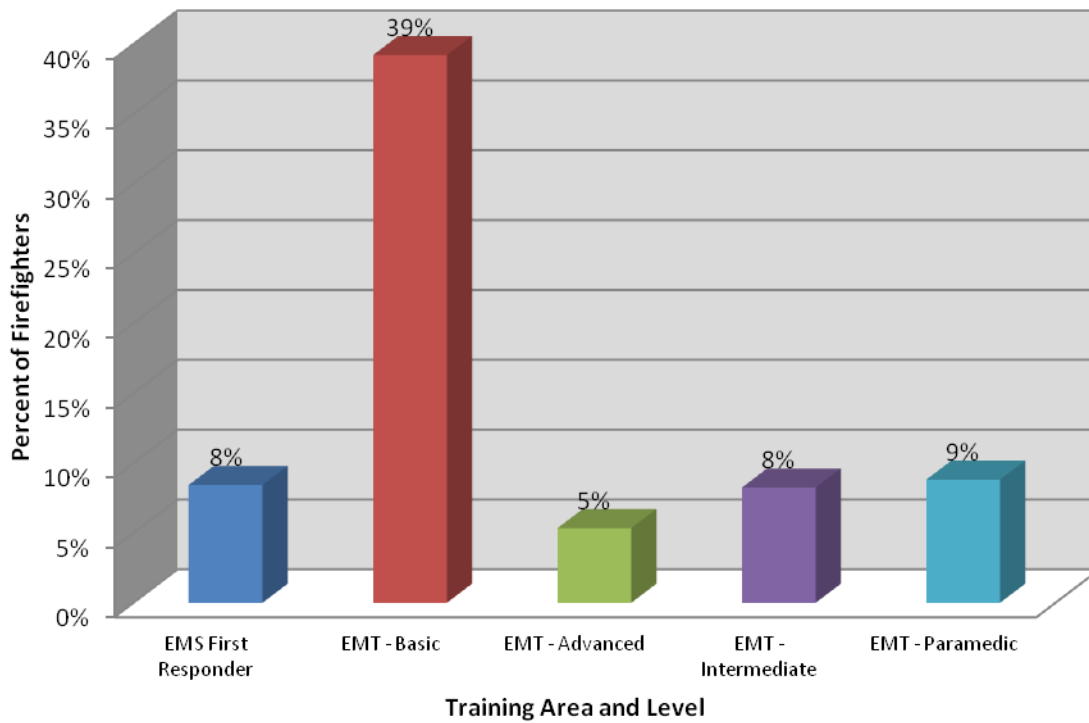
Emergency Medical Services (EMS)

Fire service reported that on average 39% of their firefighters are trained at the EMS - Basic level and that they need additional training (13%) to meet training goals with their department. (See Table 19. and Figure 30.)

Table 19. Fire Department Reported Training with EMS

Training Area and Level	Number of Firefighters Trained	Percent of Firefighters Trained	Number of Firefighters Need Training	Percent of Firefighters Need Training
EMS First Responder	2,298	8.4%	2,015	7.4%
EMT - Basic	10,683	39.2%	3,472	12.7%
EMT - Advanced	1,457	5.3%	2,270	8.3%
EMT - Intermediate	2,247	8.2%	2,449	9.0%
EMT - Paramedic	2,402	8.8%	2,492	9.1%

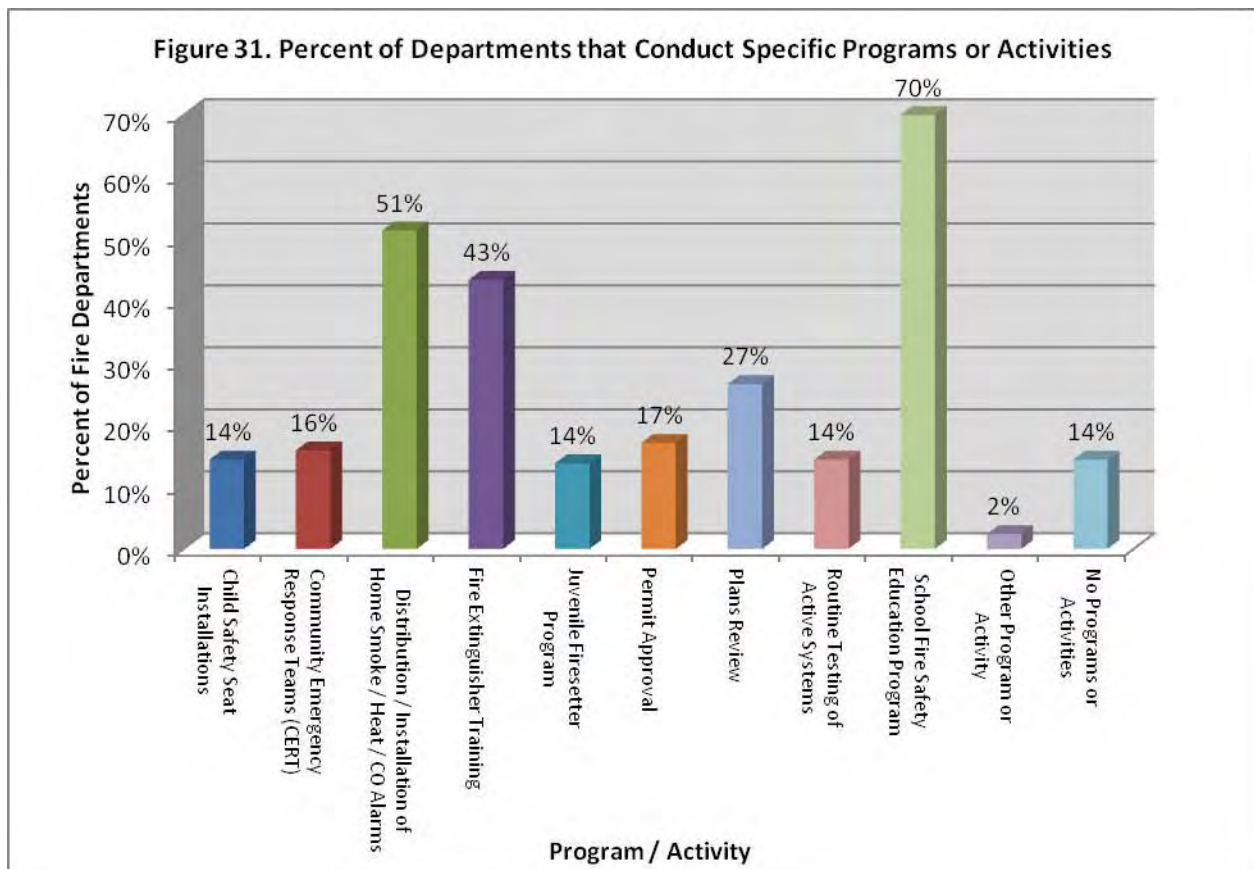
Figure 30. Fire Department Reported Firefighters Trained with EMS



Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 54 percent (54%) of the survey respondents. Since emergency medical services (EMS) incidents make up a large part of the overall calls, fire service departments would benefit from being licensed as an EMS agency.

Programs / Activities

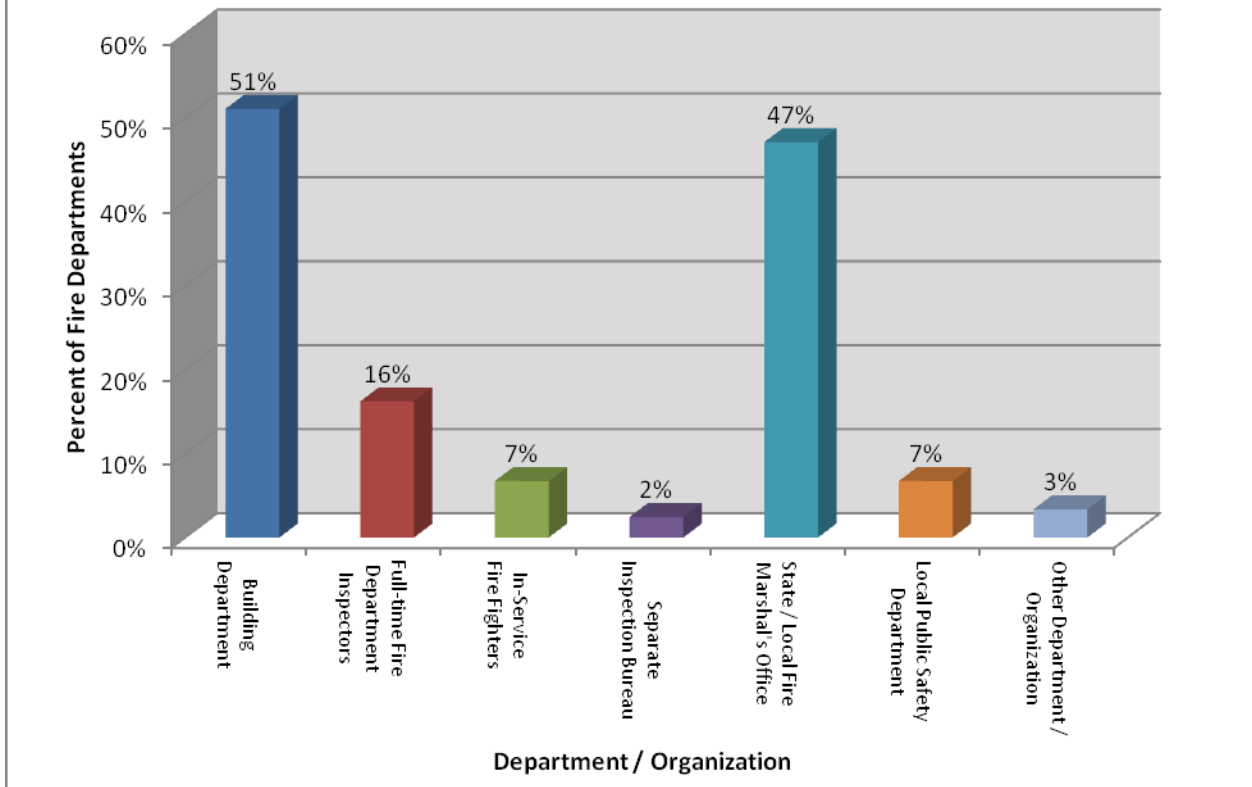
Fire departments provide services to the public concerning prevention activities that can help preclude the occurrence of many fire service incidents in the future. These programs are usually conducted by public fire & life safety educators and follow the NFPA 1035 guidelines. Seventy percent (70%) of departments reported that they conducted school fire safety education programs and 51 percent (51%) participated in the distribution / installation of home smoke / heat / CO alarms. (See Figure 31.)



Fire Code Inspections

Fire code inspections are conducted by different organizations and the availability of resources affects the amount of code enforcement in an area. The largest number of fire departments reported that building departments (51%) handle inspections in their community, while 47% responded that the state / local fire marshal’s office provides the inspections. (See Figure 32.)

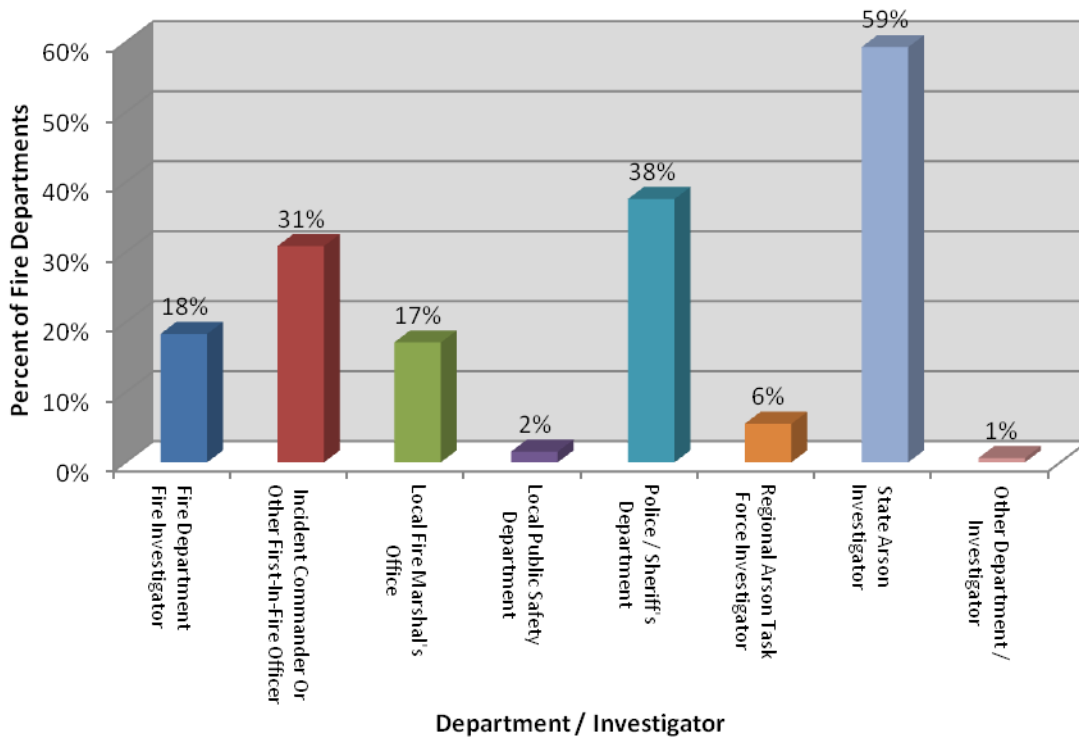
Figure 32. Percent of Organizations that Conduct Fire Code Inspections



Fire Investigation

Several types of investigators will determine if a suspicious fire was deliberately set in an area. Fifty-nine percent (59%) of the departments reported that state arson investigators analyze fires to conclude the cause of ignition. (See Figure 33.) Forty-eight percent (48%) of fire departments responded that fire investigation data becomes either available within 1 week or within 2 weeks.

Figure 33. Percent of Investigators Who Determines that a Fire Was Deliberately Set



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.

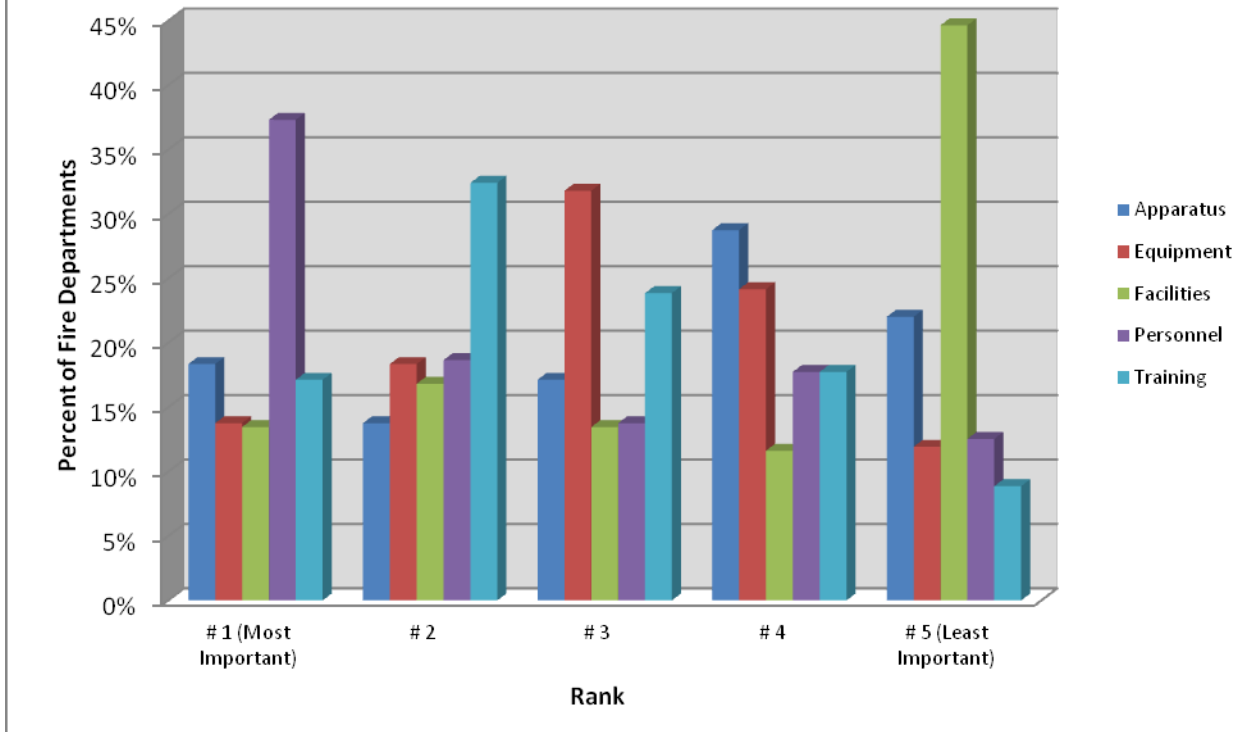
Overall, in Virginia, the top need generated from the response was (#1) Personnel. Thirty-seven percent (37%) of fire departments replied that personnel was their most important need at their department. The second most important need among reporting Virginia fire departments was (#2) Training which was selected by 32 percent (32%) of the departments. There was no specific trend with rank data with apparatus and equipment. Facilities was ranked the least important need among fire departments. (See Table 20.)

Table 20. Top Fire Service Needs Reported By VDFP Division

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

When comparing how different divisions in Virginia ranked their top needs, fire departments in the Division 2 - Orange area selected Facilities for their #2 top need and Division 7 - Fairfax picked Facilities as their #3 top need which may give insight into the variations among fire service in the state. These areas of Virginia have different needs than other parts of the state.

Figure 34. Top Fire Service Needs By Ranking



Additional Funding

Fire departments were also surveyed concerning the estimated amount of additional funding needed with each specific need for FY 2012. Overall, fire departments reported that their additional funding needed for FY 2012 would be \$524 million. (See Table 21.) Last year with the survey, fire departments reported total additional funding needed was \$637 million for FY 2011.

The additional funding for fire departments to maintain their facilities (\$296 million) accounted for the highest amount of funding needed in Virginia. Apparatus had the second highest funding amounts, \$99 million, while Personnel funding ranked third with \$88 million.

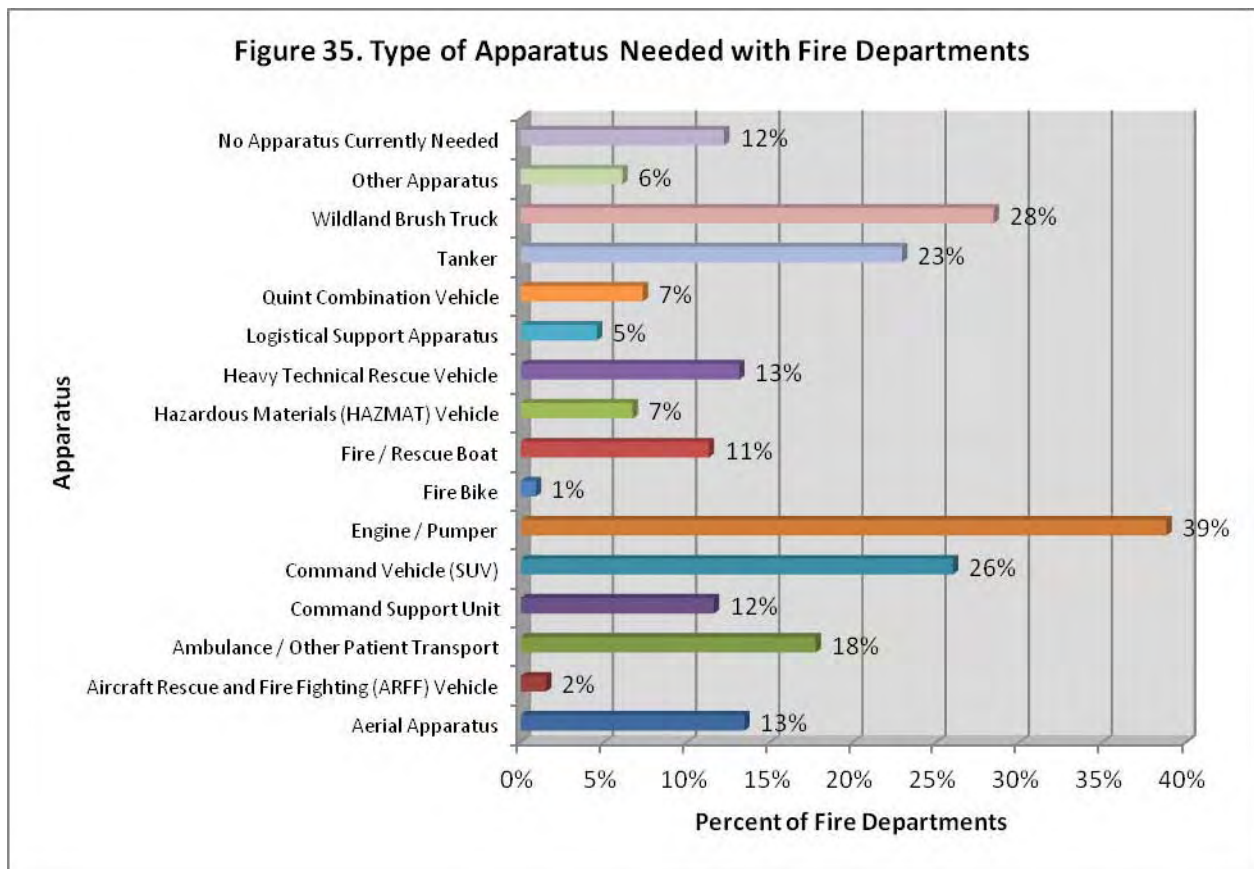
Table 21. Total Additional Funding Needed Reported by VDFP Division

VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	\$16,330,000	\$5,911,000	\$68,062,000	\$20,592,000	\$1,490,500	\$112,385,500
Division 2 - Orange	\$12,865,000	\$2,893,000	\$45,900,006	\$14,746,004	\$1,881,500	\$78,285,510
Division 3 - Farmville	\$10,745,000	\$3,224,500	\$18,686,500	\$4,102,510	\$1,873,000	\$38,631,510
Division 4 - Marion	\$17,151,000	\$4,360,000	\$33,701,000	\$2,145,500	\$1,261,100	\$58,618,600
Division 5 - Hampton	\$16,817,050	\$4,154,020	\$66,166,020	\$14,753,030	\$2,773,520	\$104,663,640
Division 6 - Roanoke	\$14,185,190	\$3,156,000	\$30,269,000	\$4,581,500	\$1,058,500	\$53,250,190
Division 7 - Fairfax	\$10,455,000	\$5,232,000	\$33,350,000	\$27,026,000	\$2,561,355	\$78,624,355
Grand Total	\$98,548,240	\$28,930,520	\$296,134,526	\$87,946,544	\$12,899,475	\$524,459,305

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-nine percent (39%) of all responding departments noted that they require an engine/pumper. (See Figure 35.) Fire departments also reported that they needed wildland brush trucks (28%) and command vehicles (26%). Twelve percent (12%) 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 (53%), personal protective equipment (52%), map coordinate system - GPS (47%), and 4-gas monitors (47%). (See Figure

36.) Radios were selected by 46 percent (46%) of departments. Only 2 percent (2%) of fire departments reported that they have no equipment currently needed.

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

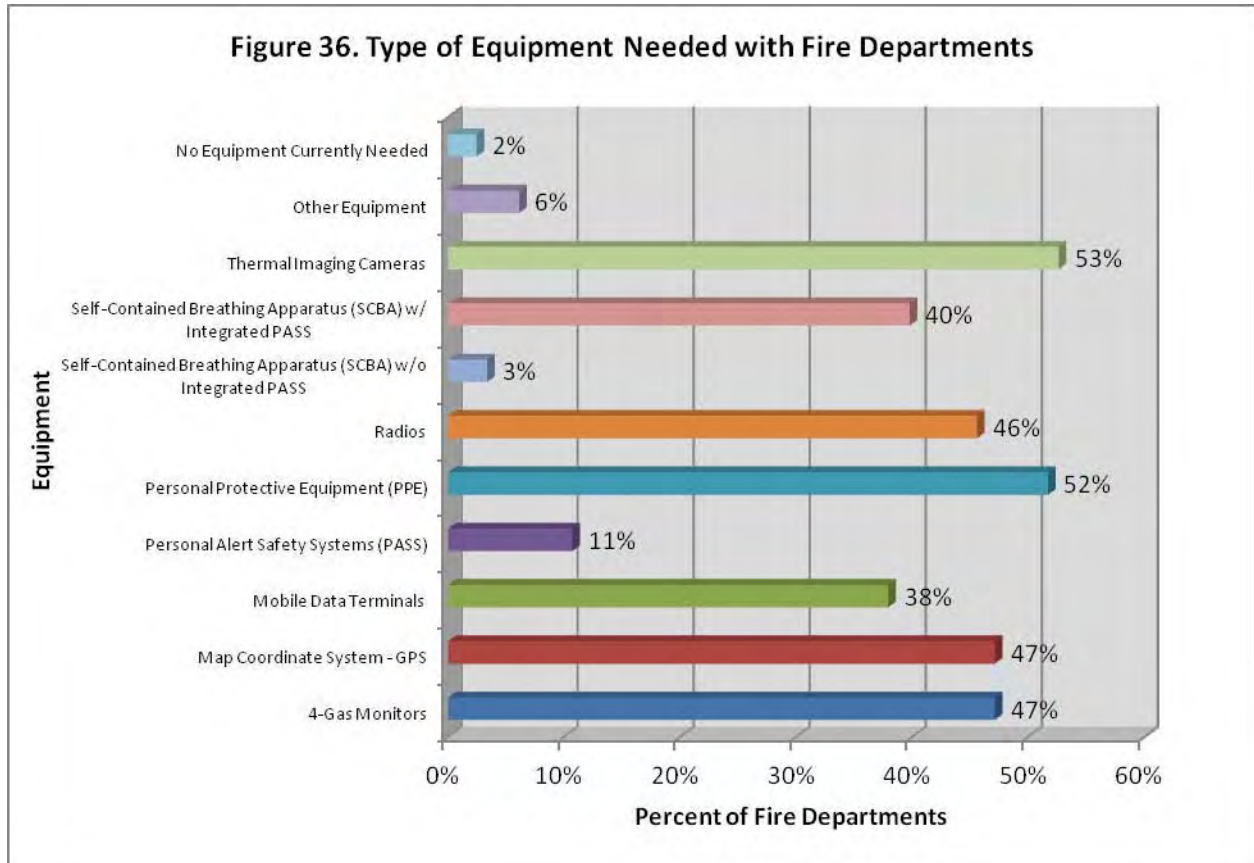


Table 22. Number of Apparatus Needed Reported By VDFP Division

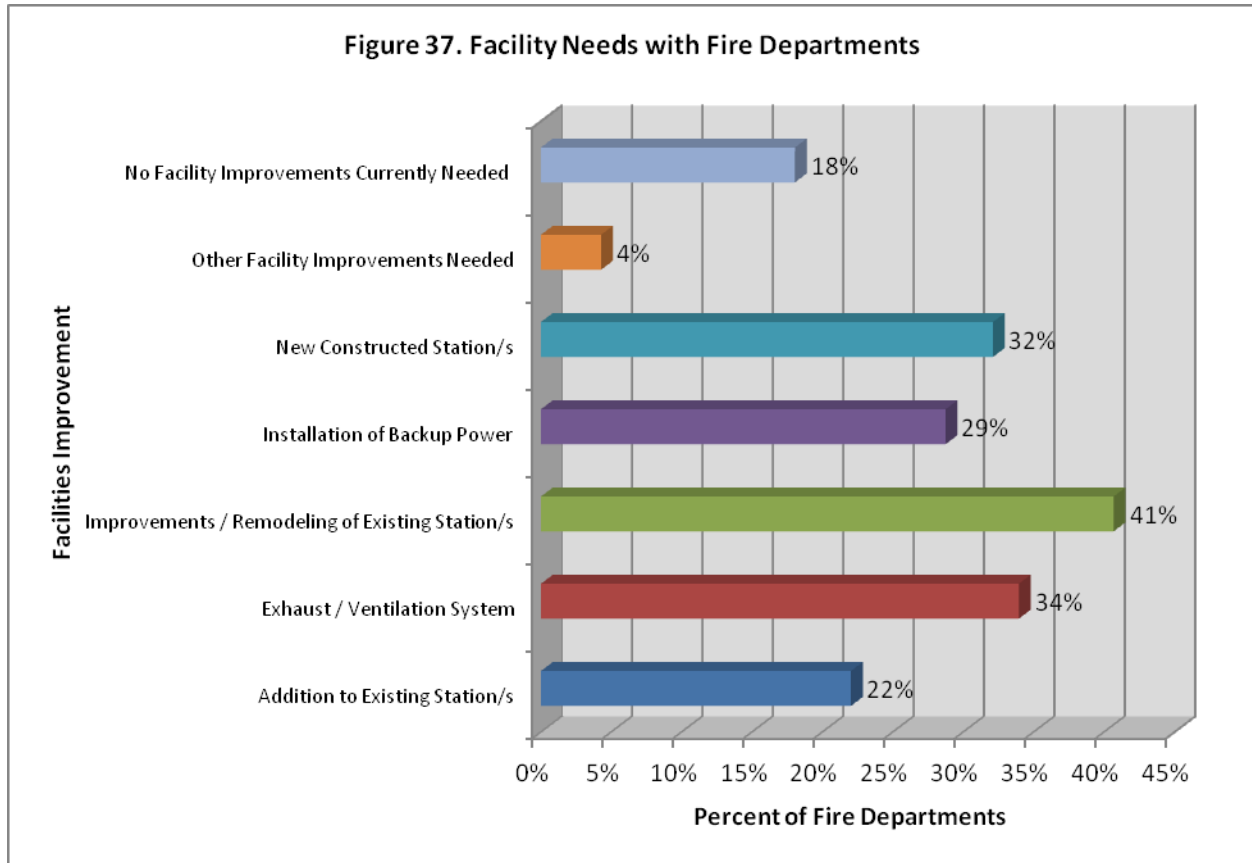
VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	6	2	25	7	34	25	8	10	3	8	2	5	13	21	1
Division 2 - Orange	9	2	20	5	10	21	0	7	2	5	3	0	6	8	3
Division 3 - Farmville	3	0	7	6	16	23	2	5	2	4	1	1	12	10	3
Division 4 - Marion	7	1	8	8	20	35	0	8	11	17	2	9	26	29	3
Division 5 - Hampton	9	0	10	7	18	23	0	7	3	5	4	3	7	22	6
Division 6 - Roanoke	7	0	27	6	18	26	2	5	1	5	2	5	15	17	4
Division 7 - Fairfax	5	0	4	1	10	13	0	1	1	1	1	0	1	0	4
Grand Total	46	5	101	40	126	166	12	43	23	45	15	23	80	107	24

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) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	57	162	171	36	801	335	12	528	47	1
Division 2 - Orange	40	165	323	0	678	424	0	562	52	6
Division 3 - Farmville	74	80	72	73	399	355	10	329	43	24
Division 4 - Marion	94	193	173	203	710	731	29	391	83	4
Division 5 - Hampton	40	195	162	59	755	266	30	269	53	45
Division 6 - Roanoke	95	108	127	91	468	463	0	384	81	14
Division 7 - Fairfax	3	35	96	0	732	242	0	215	20	0
Grand Total	403	938	1,124	462	4,543	2,816	81	2,678	379	94

Facilities Needed

Facilities was the least reported top need. Forty-two percent (41%) of the departments responded that they needed improvements /remodeling to the existing stations. (See Figure 37.) Eighteen (18%) 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-two percent (72%) of all departments responded that they need volunteer firefighters and 26 percent (26%) showed a need for paid firefighters. (See Figure 38.) Thirteen percent (13%) 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 38. Type of Personnel Needed with Fire Departments

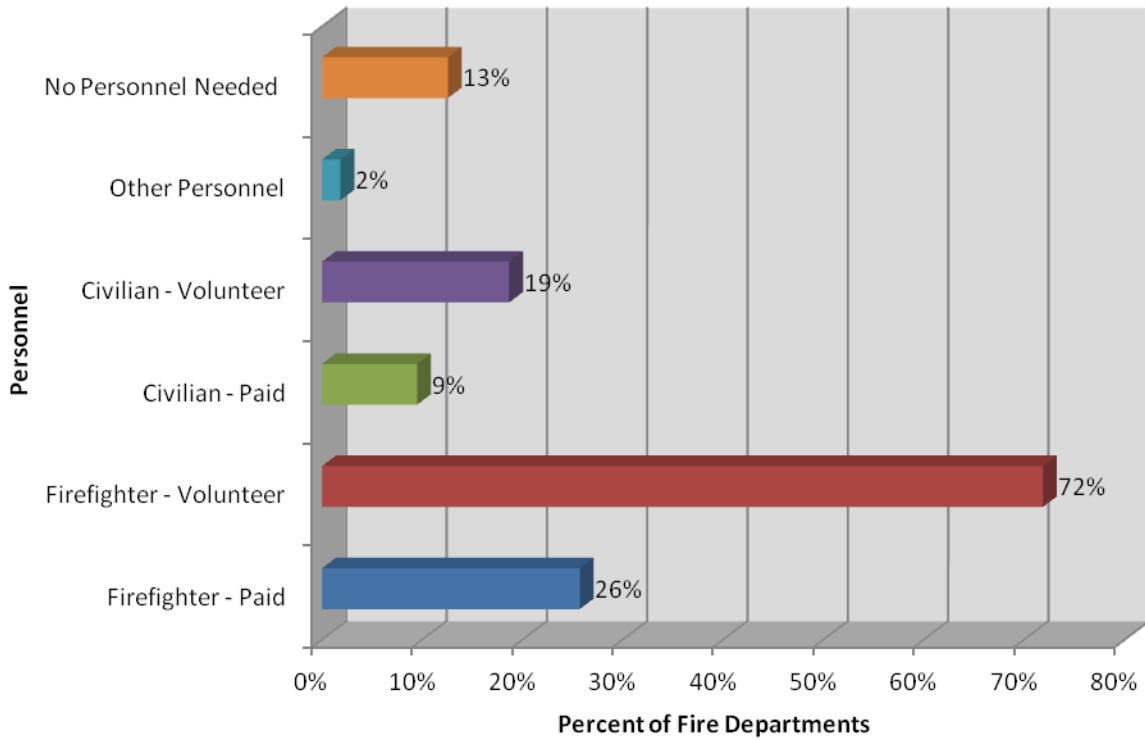


Table 24. Number of Personnel Needed Reported By VDFP Division

VDFP Division	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
Division 1 - Richmond	169	498	27	80	0
Division 2 - Orange	308	1,312	16	20	0
Division 3 - Farmville	65	497	1	88	6
Division 4 - Marion	74	661	3	127	5
Division 5 - Hampton	236	226	22	16	1
Division 6 - Roanoke	106	744	7	99	3
Division 7 - Fairfax	182	230	21	15	0
Grand Total	1,140	4,168	97	445	15

Training Needed

NFPA Standards

Training is essential in keeping firefighters prepared for an emergency crisis. Fifty-eight percent (58%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. (See Table 25.) Fire Fighter - Level II was the #2 top training priority selected by fire departments and Fire Apparatus Driver / Operator - Driver / Pump Operator was the #3 top priority. Since fire service personnel have to be trained in many different areas, an added supply of training resources would help support the need in the state.

Table 25. Top Priority Training Needs Reported By Fire Department

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Fire Fighter (NFPA 1001) - Level I	58.1%	6.7%	2.1%
Fire Fighter (NFPA 1001) - Level II	11.0%	37.0%	11.0%
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	8.0%	20.2%	27.8%
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	2.4%	3.1%	4.0%
Airport Fire Fighter (NFPA 1003)	0.3%	0.3%	0.9%
Fire Officer (NFPA 1021) - Level I	6.1%	6.7%	7.3%
Fire Officer (NFPA 1021) - Level II	3.1%	3.4%	2.8%
Fire Officer (NFPA 1021) - Level III	0.9%	1.5%	1.5%
Fire Officer (NFPA 1021) - Level IV	0.0%	0.3%	0.6%
Fire Inspector (NFPA 1031) - Level I and Level II	1.2%	0.3%	1.5%
Fire Investigator (NFPA 1033)	0.0%	0.6%	3.1%
Fire Service Instructor (NFPA 1041) - Level I	2.1%	2.8%	7.3%
Fire Service Instructor (NFPA 1041) - Level II	0.6%	2.1%	2.8%
Fire Service Instructor (NFPA 1041) - Level III	0.0%	0.0%	0.3%
Public Fire and Life Safety Educator (NFPA 1035) - Level I	0.3%	1.5%	0.9%
Public Fire and Life Safety Educator (NFPA 1035) - Level II	0.0%	0.0%	0.3%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	0.0%	0.0%	0.0%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	0.0%	0.3%	0.3%
National Incident Management System (NIMS) Training	2.1%	2.4%	5.8%
Virginia Fire Incident Reporting System (VFIRS) Training	0.3%	2.1%	4.6%
Wildland Firefighting Training	2.1%	6.1%	10.7%
No Training Currently Needed	1.2%	2.4%	4.3%

Technical Rescue

Twenty-nine percent (29%) of fire departments requested Vehicle - Level I training as their #1 top priority with technical rescue. (See Table 26.) Vehicle - Level II was the #2 top training priority selected by fire departments and Fire Machinery was the #3 top priority.

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

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Introduction to Technical Rescue - Module I	26.3%	6.7%	6.7%
Introduction to Technical Rescue - Module II	1.8%	15.0%	2.4%
Rope - Level I	10.1%	8.3%	10.4%
Rope - Level II	1.2%	3.7%	2.1%
Confined Space - Level I	3.4%	7.3%	9.2%
Confined Space - Level II	0.3%	2.8%	2.1%
Trench - Level I	2.8%	3.4%	4.3%
Trench - Level II	0.3%	1.5%	1.2%
Water Rescue - Awareness	3.4%	5.5%	8.0%
Water Rescue - Operations	2.8%	4.6%	4.9%
Water Rescue - Technician	1.2%	1.2%	2.8%
Vehicle - Level I	28.7%	9.2%	11.9%
Vehicle - Level II	6.7%	17.7%	9.8%
Farm Machinery	6.7%	8.3%	18.7%
No Technical Rescue Training Currently Needed	4.3%	4.9%	5.5%

Note: Data was compiled from a total of 327 survey responses submitted by fire departments in Virginia. Percentages shown may not add to totals due to rounding.

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
001	Accomack County	35	0	0	35	18.0	4	6	10
003	Albemarle County	70	375	0	445	55.0	10	60	70
005	Alleghany County	3	300	0	303	10.3	0	54	54
007	Amelia County	0	142	0	142	10.0	0	0	0
009	Amherst County	20	73	0	93	18.0	1	0	1
011	Appomattox County	0	64	0	64	16.0	0	0	0
013	Arlington County	298	0	0	298	74.0	18	0	18
015	Augusta County	61	650	0	711	2.0	0	0	0
017	Bath County	0	40	0	40	15.0	0	12	12
019	Bedford County	43	250	0	293	8.0	2	0	2
021	Bland County	0	45	0	45	5.3	0	24	24
023	Botetourt County	28	215	0	243	25.0	1	0	1
025	Brunswick County	0	145	0	145	10.5	0	50	50
027	Buchanan County	0	57	0	57	8.5	0	17	17
029	Buckingham County	0	119	0	119	7.8	0	43	43
031	Campbell County	20	254	0	274	8.0	3	0	3
033	Caroline County	28	200	0	228	15.0	2	1	3
035	Carroll County	15	118	0	133	38.0	1	4	5
036	Charles City County	0	26	0	26	4.0	0	0	0
037	Charlotte County	0	135	0	135	9.8	0	53	53
041	Chesterfield County	442	0	139	581	128.0	45	0	45
043	Clarke County	15	100	0	115	12.0	0	0	0
045	Craig County	0	73	0	73	7.0	0	22	22
047	Culpeper County	0	283	0	283	10.7	0	92	92
049	Cumberland County	0	77	0	77	11.7	5	40	45
051	Dickenson County	0	62	0	62	4.3	0	0	0
053	Dinwiddie County	2	200	0	202	2.0	1	0	1
057	Essex County	0	42	0	42	15.0	0	0	0
059	Fairfax County	1,374	97	0	1,471	334.0	177	252	429
061	Fauquier County	41	511	0	552	35.0	5	0	5
063	Floyd County	0	81	0	81	12.5	0	56	56
065	Fluvanna County	0	103	0	103	9.0	0	0	0

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
067	Franklin County	45	185	0	230	125.0	2	0	2
069	Frederick County	71	212	0	283	14.0	6	287	293
071	Giles County	0	203	0	203	13.8	0	67	67
073	Gloucester County	0	175	0	175	25.0	0	12	12
075	Goochland County	15	203	0	218	26.0	4	2	6
077	Grayson County	0	142	0	142	12.0	0	52	52
079	Greene County	0	45	0	45	5.0	0	17	17
081	Greenville County *	-	-	-	-	-	-	-	-
083	Halifax County	15	333	0	348	9.0	10	29	39
085	Hanover County	145	360	0	505	50.0	10	0	10
087	Henrico County	522	8	0	530	121.0	22	0	22
089	Henry County	0	232	0	232	35.0	0	81	81
091	Highland County	0	34	0	34	8.0	0	7	7
093	Isle of Wight County	8	0	0	8	6.0	2	0	2
095	James City County	106	65	0	171	28.0	34	1	35
097	King and Queen County	0	130	0	130	6.5	0	41	41
099	King George County	40	72	0	112	8.0	2	5	7
101	King William County	13	66	0	79	5.3	0	10	10
103	Lancaster County	0	118	0	118	19.3	0	40	40
105	Lee County	0	177	0	177	13.9	0	78	78
107	Loudoun County	422	778	0	1,200	114.0	68	0	68
109	Louisa County	30	150	0	180	20.0	1	0	1
111	Lunenburg County	0	141	0	141	15.0	0	35	35
113	Madison County	0	56	0	56	15.0	0	25	25
115	Mathews County	0	85	0	85	10.0	0	0	0
117	Mecklenburg County	2	286	0	288	16.9	0	97	97
119	Middlesex County	0	133	0	133	11.5	0	50	50
121	Montgomery County	3	169	0	172	8.0	1	27	28
125	Nelson County	24	102	4	130	7.4	0	57	57
127	New Kent County	16	50	0	66	6.0	2	5	7
131	Northampton County	0	114	26	140	10.4	0	58	58
133	Northumberland County	0	92	0	92	22.5	0	0	0

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
135	Nottoway County	0	90	0	90	22.5	0	35	35
137	Orange County	32	100	0	132	10.0	1	10	11
139	Page County	2	150	0	152	30.0	6	0	6
141	Patrick County	2	225	0	227	15.0	0	125	125
143	Pittsylvania County	6	393	0	399	8.7	0	156	156
145	Powhatan County	0	250	0	250	20.0	1	0	1
147	Prince Edward County	0	155	0	155	10.8	0	31	31
149	Prince George County	18	300	0	318	25.0	2	0	2
153	Prince William County	468	1,027	0	1,495	123.0	52	0	52
155	Pulaski County	12	188	26	226	120.0	0	0	0
157	Rappahannock County	0	121	0	121	8.8	6	66	72
159	Richmond County	16	65	0	81	14.0	7	0	7
161	Roanoke County	157	150	0	307	35.0	6	0	6
163	Rockbridge County	0	210	0	210	9.0	0	63	63
165	Rockingham County	90	350	0	440	50.0	1	50	51
167	Russell County	0	184	0	184	11.0	0	21	21
169	Scott County	0	176	0	176	6.9	0	22	22
171	Shenandoah County	28	300	0	328	15.0	1	200	201
173	Smyth County	2	164	0	166	6.4	0	27	27
175	Southampton County	0	137	0	137	8.3	0	7	7
177	Spotsylvania County	130	450	0	580	50.0	6	450	456
179	Stafford County	125	250	0	375	40.0	15	250	265
181	Surry County	0	84	0	84	13.7	0	38	38
183	Sussex County	0	124	0	124	6.4	0	0	0
185	Tazewell County	18	212	58	288	10.6	15	47	62
187	Warren County	21	70	0	91	20.0	1	0	1
191	Washington County	12	151	36	199	13.0	0	15	15
193	Westmoreland County	1	123	0	124	7.8	0	35	35
195	Wise County	6	112	61	179	13.5	0	49	49
197	Wythe County	6	109	53	168	15.7	0	80	80
199	York County	135	14	0	149	38.0	6	13	19
510	Alexandria	163	6	0	169	49.0	17	0	17

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
515	Bedford	0	45	0	45	12.0	0	0	0
520	Bristol	45	0	0	45	10.0	2	0	2
530	Buena Vista	0	62	0	62	15.0	0	6	6
540	Charlottesville	89	0	0	89	19.0	2	0	2
550	Chesapeake	390	0	0	390	99.0	40	0	40
570	Colonial Heights	39	36	0	75	13.0	3	1	4
580	Covington	0	54	0	54	15.0	1	0	1
590	Danville	122	0	0	122	33.0	1	0	1
595	Emporia	1	45	0	46	46.0	0	46	46
600	Fairfax	69	35	0	104	18.0	11	62	73
610	Falls Church	30	55	0	85	10.0	0	5	5
620	Franklin	14	35	0	49	5.0	1	0	1
630	Fredericksburg	51	0	0	51	13.0	3	0	3
640	Galax	0	43	0	43	12.0	0	0	0
650	Hampton	267	120	0	387	60.0	12	6	18
660	Harrisonburg	75	0	0	75	17.0	6	2	8
670	Hopewell	47	0	0	47	10.0	2	0	2
678	Lexington	9	65	0	74	4.0	0	0	0
680	Lynchburg	186	0	0	186	56.0	8	0	8
683	Manassas	57	104	0	161	10.5	2	46	48
685	Manassas Park	27	0	0	27	6.0	0	0	0
690	Martinsville	40	22	0	62	7.0	3	0	3
700	Newport News	362	0	0	362	95.0	20	1	21
710	Norfolk	489	0	0	489	112.0	13	0	13
720	Norton	0	0	35	35	20.0	0	0	0
730	Petersburg	80	0	0	80	19.0	17	0	17
735	Poquoson	36	10	0	46	6.0	1	0	1
740	Portsmouth	201	0	0	201	57.0	35	0	35
750	Radford	11	17	0	28	3.0	0	0	0
760	Richmond	410	0	0	410	101.0	18	0	18
770	Roanoke	247	0	0	247	59.0	7	0	7
775	Salem	64	0	0	64	17.0	21	0	21

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
790	Staunton	31	4	15	50	11.0	0	0	0
800	Suffolk	248	60	0	308	75.0	35	0	35
810	Virginia Beach	434	8	0	442	103.0	33	836	869
820	Waynesboro	32	8	0	40	8.0	1	0	1
830	Williamsburg	35	25	0	60	8.0	2	0	2
840	Winchester	63	23	0	86	12.0	3	0	3
Grand Total		9,723	17,069	453	27,245	17.7	885	4,670	5,555

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

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
003	Albemarle County	3	0	4	10	15	18	0	1	2	2	10	1	12	9	0
005	Alleghany County	1	0	8	3	1	15	0	0	2	0	0	0	8	8	6
007	Amelia County	0	0	0	1	0	5	0	0	1	1	0	0	5	5	0
009	Amherst County	1	0	9	1	3	9	0	0	0	2	0	0	2	3	0
011	Appomattox County	0	0	1	0	1	7	0	0	1	1	0	1	2	5	0
013	Arlington County	3	0	12	1	7	13	0	0	1	4	1	0	0	0	44
015	Augusta County	0	0	1	15	15	30	0	0	1	1	0	1	10	10	15
017	Bath County	1	0	0	0	0	2	0	0	0	0	0	0	1	1	2
019	Bedford County	1	0	35	3	9	26	0	7	1	4	2	1	12	21	0
021	Bland County	0	0	0	0	1	6	0	0	0	0	0	0	4	3	2
023	Botetourt County	1	0	15	1	3	14	0	6	3	3	1	0	5	7	0
025	Brunswick County	0	0	2	4	1	11	0	1	0	1	2	0	6	5	2
027	Buchanan County	1	0	0	2	0	6	0	0	1	1	0	0	8	0	2
029	Buckingham County	0	0	1	0	0	5	0	0	0	1	1	0	6	8	1
031	Campbell County	1	0	0	1	12	16	0	7	2	10	2	2	8	11	0
033	Caroline County	2	0	8	1	2	8	0	1	0	0	1	0	4	7	0
035	Carroll County	0	0	4	4	15	0	0	0	1	4	0	1	5	7	1
036	Charles City County	0	0	2	0	2	3	0	0	0	0	0	0	3	2	2
037	Charlotte County	0	0	0	0	0	8	0	0	0	1	1	0	6	4	6
041	Chesterfield County	7	1	20	1	10	30	2	6	2	3	2	0	3	9	2
043	Clarke County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
045	Craig County	0	0	2	0	1	9	0	0	0	0	0	0	3	4	1
047	Culpeper County	1	0	8	3	9	14	0	1	0	1	1	0	5	7	3
049	Cumberland County	0	0	0	1	1	7	0	0	0	0	0	0	4	4	1
051	Dickenson County	0	0	0	3	1	6	0	0	0	0	2	0	3	2	0
053	Dinwiddie County	1	0	7	1	8	7	0	0	1	0	5	0	5	4	0
057	Essex County	1	0	0	0	1	4	0	0	0	0	0	0	2	2	0
059	Fairfax County	19	1	66	2	26	60	0	11	3	11	30	0	6	11	0
061	Fauquier County	1	0	22	0	23	22	0	2	1	3	2	0	8	10	0
063	Floyd County	0	0	0	0	4	7	0	0	0	0	0	0	4	9	0
065	Fluvanna County	0	0	0	1	6	7	0	0	2	0	0	1	4	5	1

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
067	Franklin County	2	0	22	6	12	14	0	5	1	2	2	0	12	14	0
069	Frederick County	2	0	22	1	7	16	0	4	1	5	4	1	5	10	25
071	Giles County	0	0	1	5	2	18	0	2	0	0	0	0	2	8	1
073	Gloucester County	1	0	5	0	0	8	0	1	0	1	1	1	1	2	0
075	Goochland County	2	0	10	0	5	10	0	3	1	4	0	0	6	7	0
077	Grayson County	0	0	5	1	2	11	0	4	1	0	1	0	7	8	5
079	Greene County	0	0	0	2	1	5	0	0	0	0	0	0	1	2	1
081	Greensville County	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	3	0	22	1	3	22	0	0	0	4	3	0	6	16	0
085	Hanover County	5	0	14	0	5	20	6	5	3	3	1	0	5	6	3
087	Henrico County	2	0	0	1	5	17	0	0	0	1	0	0	8	9	2
089	Henry County	0	0	1	0	0	4	0	0	0	0	0	0	1	2	2
091	Highland County	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
093	Isle of Wight County	1	0	8	0	6	8	4	4	0	2	2	1	1	2	22
095	James City County	0	0	3	0	1	8	0	0	0	0	0	0	5	3	4
097	King and Queen County	1	0	6	0	5	4	0	3	0	1	0	0	3	3	2
099	King George County	1	0	6	0	2	7	0	2	0	1	1	1	3	4	2
101	King William County	1	0	0	0	1	7	0	0	0	0	0	0	7	3	2
103	Lancaster County	1	0	3	2	0	15	0	0	1	1	0	0	4	6	2
105	Lee County	9	0	40	1	23	41	0	5	1	6	7	2	15	14	5
107	Loudoun County	3	0	0	0	9	15	0	0	0	1	0	1	7	7	0
109	Louisa County	0	0	5	2	2	6	0	0	0	2	1	0	6	3	2
111	Lunenburg County	0	0	0	1	1	3	0	0	1	0	0	0	1	2	0
113	Madison County	0	0	0	0	0	8	0	0	0	1	0	0	0	1	0
115	Mathews County	2	0	0	2	6	22	0	0	7	0	3	1	10	9	8
117	Mecklenburg County	1	0	0	0	2	8	0	0	1	2	0	1	7	3	2
119	Middlesex County	2	1	2	7	15	15	0	2	2	2	1	1	8	10	4
121	Montgomery County	1	0	5	0	2	12	0	0	0	0	2	0	5	7	3
125	Nelson County	0	0	7	1	1	5	4	1	1	2	2	1	3	3	5
127	New Kent County	0	1	3	3	3	9	0	0	0	3	1	0	7	3	1
131	Northampton County	0	0	0	0	2	5	0	0	0	0	0	1	4	3	1
133	Northumberland County	1	0	0	1	2	6	0	0	1	2	3	0	3	1	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
135	Nottoway County	2	0	12	5	5	10	0	1	0	2	0	0	5	5	0
137	Orange County	1	0	12	1	4	9	0	0	1	0	0	0	4	3	0
139	Page County	1	0	0	0	1	14	0	0	0	0	0	0	11	8	0
141	Patrick County	1	0	15	0	2	27	0	0	0	2	2	1	17	16	5
143	Pittsylvania County	0	0	0	0	7	6	0	0	0	1	0	0	5	4	0
145	Powhatan County	2	0	0	1	2	11	0	0	1	0	1	0	7	6	3
147	Prince Edward County	1	0	5	0	9	12	0	0	1	1	0	1	4	12	0
149	Prince George County	6	0	54	1	60	36	0	4	2	6	5	1	7	14	0
153	Prince William County	0	0	0	0	10	16	0	0	1	0	7	1	6	8	0
155	Pulaski County	1	0	7	2	2	9	0	0	1	0	0	0	5	6	5
157	Rappahannock County	0	0	4	2	1	3	0	0	0	1	1	0	4	1	0
159	Richmond County	5	0	24	0	27	26	0	0	1	1	2	0	8	8	10
161	Roanoke County	1	0	2	2	3	15	0	0	1	0	2	0	7	9	6
163	Rockbridge County	3	0	1	1	8	32	0	1	1	2	0	0	10	12	0
165	Rockingham County	0	0	3	3	5	12	0	1	1	0	0	1	12	6	7
167	Russell County	2	0	4	3	2	15	0	0	2	1	1	0	8	9	6
169	Scott County	3	0	18	1	9	21	0	3	1	0	0	0	2	6	0
171	Shenandoah County	0	0	3	3	3	15	0	0	0	2	1	3	9	9	2
173	Smyth County	0	0	0	2	0	11	0	0	1	0	2	0	0	4	1
175	Southampton County	2	0	22	0	15	20	0	2	1	3	3	0	5	10	0
177	Spotsylvania County	3	0	30	2	6	20	0	8	1	3	2	1	5	10	0
179	Stafford County	0	0	0	1	2	11	0	0	0	0	1	0	5	4	1
181	Surry County	1	0	0	0	2	10	0	0	0	2	0	0	2	7	1
183	Sussex County	2	0	10	4	6	26	0	1	1	2	0	0	12	3	7
185	Tazewell County	1	0	11	3	1	14	0	3	1	1	0	1	5	8	0
187	Warren County	2	0	4	1	4	14	0	0	0	2	3	0	6	7	5
191	Washington County	1	0	0	2	0	8	0	4	1	1	2	0	7	6	5
193	Westmoreland County	0	0	3	4	3	17	0	1	1	1	1	0	3	3	0
195	Wise County	1	0	0	0	1	15	0	0	1	1	0	0	9	9	4
197	Wythe County	0	0	10	1	2	9	0	1	1	1	0	2	2	2	39
199	York County	4	0	10	1	6	11	6	1	5	2	1	0	0	0	3
510	Alexandria	1	0	0	1	1	3	0	0	0	1	0	0	1	2	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
515	Bedford	2	0	0	2	1	3	0	0	2	1	0	1	0	0	12
520	Bristol	0	0	0	1	1	3	0	4	0	0	0	1	1	1	2
530	Buena Vista	1	0	0	0	4	7	0	0	1	0	0	1	0	1	0
540	Charlottesville	4	0	14	1	4	23	0	3	2	1	4	0	2	4	4
550	Chesapeake	0	0	5	0	4	3	2	1	1	1	1	1	0	1	1
570	Colonial Heights	1	0	0	3	1	4	0	0	1	0	1	0	0	0	0
580	Covington	1	0	0	0	3	9	0	0	2	0	3	2	1	1	0
590	Danville	0	0	0	1	2	3	0	1	0	1	1	1	1	1	0
595	Emporia	1	0	4	1	2	3	3	2	0	0	0	0	0	0	6
600	Fairfax	1	0	3	0	1	2	3	0	0	0	3	0	0	0	0
610	Falls Church	0	0	4	1	1	3	0	1	0	1	1	1	0	1	2
620	Franklin	2	0	2	1	2	3	0	1	1	0	0	0	0	0	9
630	Fredericksburg	2	0	1	1	1	4	0	2	1	1	0	0	1	2	1
640	Galax	3	0	14	1	4	20	0	4	1	1	0	3	0	1	6
650	Hampton	2	0	0	1	1	8	0	0	1	1	0	0	0	1	4
660	Harrisonburg	0	0	2	0	1	4	0	1	0	0	3	1	0	0	2
670	Hopewell	1	0	4	0	2	3	0	0	0	0	1	0	0	1	3
678	Lexington	3	0	9	1	2	11	2	2	2	2	1	0	0	2	0
680	Lynchburg	2	1	4	1	8	8	0	0	1	1	9	0	0	1	1
683	Manassas	0	0	2	2	2	2	0	0	0	0	0	1	0	0	0
685	Manassas Park	0	0	3	1	3	3	0	0	0	0	0	1	0	0	2
690	Martinsville	3	1	15	0	6	15	0	2	2	5	3	5	0	1	4
700	Newport News	10	0	17	2	4	20	0	2	4	3	8	0	0	1	6
710	Norfolk	1	0	0	0	1	2	0	0	1	1	0	0	0	1	2
720	Norton	2	0	2	1	1	5	0	1	0	0	0	1	0	1	0
730	Petersburg	0	0	4	0	1	3	0	2	0	0	1	1	0	0	0
735	Poquoson	3	0	8	0	2	13	2	2	2	1	0	3	0	1	0
740	Portsmouth	1	0	0	0	1	3	0	0	2	0	0	0	0	1	2
750	Radford	0	0	0	0	5	24	12	8	2	1	1	20	2	3	0
760	Richmond	4	0	12	0	4	14	0	0	1	1	0	3	2	0	0
770	Roanoke	1	0	4	0	6	5	4	2	1	1	1	0	0	0	8
775	Salem	1	0	0	0	4	3	0	0	0	1	1	0	0	1	1

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
790	Staunton	2	0	10	0	4	14	0	0	0	2	0	2	1	2	1
800	Suffolk	9	0	0	1	8	30	0	5	2	4	2	0	3	9	0
810	Virginia Beach	1	0	0	0	1	4	0	0	1	0	0	0	0	0	0
820	Waynesboro	1	0	3	0	1	3	6	2	1	0	3	0	0	0	9
830	Williamsburg	2	0	6	0	1	6	2	0	1	0	0	0	0	0	2
840	Winchester	0	0	8	1	4	21	0	0	0	1	1	0	9	14	8
Grand Total		200	6	841	167	619	1,516	58	163	111	171	184	81	523	624	404

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

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	4	2	0	18	35	40	0	18	1	0
003	Albemarle County	20	10	0	0	500	480	0	200	12	0
005	Alleghany County	5	12	0	74	322	188	31	100	11	0
007	Amelia County	5	0	0	30	150	35	4	35	5	0
009	Amherst County	7	0	0	0	100	85	0	50	7	0
011	Appomattox County	7	7	0	22	70	122	0	37	3	0
013	Arlington County	20	25	70	300	700	370	0	300	19	0
015	Augusta County	6	0	0	0	300	250	200	50	20	0
017	Bath County	0	0	0	12	30	50	10	2	1	0
019	Bedford County	22	11	3	0	293	200	0	160	11	0
021	Bland County	1	3	1	26	48	50	12	19	2	0
023	Botetourt County	9	15	0	0	150	200	0	100	15	0
025	Brunswick County	4	4	4	78	146	130	0	81	5	0
027	Buchanan County	2	1	1	39	70	63	12	35	2	0
029	Buckingham County	3	3	0	37	65	48	18	33	5	0
031	Campbell County	12	0	0	0	320	320	0	210	12	0
033	Caroline County	17	0	0	0	235	50	0	128	12	0
035	Carroll County	6	0	5	103	134	122	0	103	5	0
036	Charles City County	1	2	0	10	28	15	12	20	1	0
037	Charlotte County	3	3	0	32	150	127	0	62	3	0
041	Chesterfield County	45	22	100	0	1,000	394	0	387	40	0
043	Clarke County	0	0	0	0	15	0	0	0	0	0
045	Craig County	3	8	0	50	86	61	24	30	3	0
047	Culpeper County	14	8	0	84	296	137	0	179	11	0
049	Cumberland County	1	7	0	17	96	65	25	45	2	0
051	Dickenson County	6	7	0	45	95	57	15	39	5	0
053	Dinwiddie County	9	16	0	105	235	135	0	105	7	0
057	Essex County	7	0	0	30	54	75	0	30	5	0
059	Fairfax County	186	419	269	0	3,600	2,055	0	1,004	109	0
061	Fauquier County	25	24	0	252	252	0	0	252	0	0
063	Floyd County	4	10	3	80	90	112	35	75	4	0
065	Fluvanna County	11	9	0	51	120	83	10	41	8	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
067	Franklin County	3	8	4	180	250	250	30	150	8	0
069	Frederick County	13	4	0	0	71	32	0	64	2	0
071	Giles County	5	10	0	88	197	125	21	82	11	1
073	Gloucester County	5	5	0	0	135	139	15	42	4	0
075	Goochland County	7	4	53	131	186	127	0	131	9	0
077	Grayson County	3	9	3	25	138	138	20	60	7	0
079	Greene County	2	0	0	15	45	36	0	29	2	0
081	Greensville County	-	-	-	-	-	-	-	-	-	-
083	Halifax County	9	28	6	128	340	197	45	137	14	0
085	Hanover County	25	30	0	240	700	340	0	240	22	0
087	Henrico County	20	0	60	100	650	200	0	100	24	0
089	Henry County	8	3	0	0	240	132	5	121	10	0
091	Highland County	0	0	0	0	34	40	10	0	0	0
093	Isle of Wight County	0	2	3	2	2	6	0	2	0	0
095	James City County	13	6	30	103	215	185	0	103	6	0
097	King and Queen County	4	1	0	45	119	82	5	43	4	0
099	King George County	6	6	12	0	112	70	0	60	6	0
101	King William County	4	6	0	13	84	92	0	70	3	0
103	Lancaster County	3	5	0	31	75	96	16	28	5	0
105	Lee County	1	4	2	33	122	73	38	50	5	0
107	Loudoun County	35	30	126	620	2,500	860	0	620	34	0
109	Louisa County	9	9	0	166	256	177	0	166	9	0
111	Lunenburg County	4	3	0	32	151	168	16	54	4	0
113	Madison County	1	0	0	19	55	50	0	19	2	0
115	Mathews County	0	0	0	0	100	35	0	32	1	0
117	Mecklenburg County	8	8	0	78	244	222	8	125	12	0
119	Middlesex County	5	3	0	33	75	46	0	64	6	0
121	Montgomery County	12	8	0	108	181	210	46	114	16	10
125	Nelson County	8	9	4	29	137	136	0	84	4	2
127	New Kent County	8	0	16	0	45	55	0	50	2	0
131	Northampton County	2	0	0	41	113	49	0	67	3	0
133	Northumberland County	3	4	0	16	92	55	0	36	6	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
135	Nottoway County	3	11	0	15	90	35	20	35	3	0
137	Orange County	8	8	0	125	125	65	0	125	5	0
139	Page County	4	0	0	30	140	30	10	30	4	0
141	Patrick County	11	7	0	84	200	225	20	64	8	0
143	Pittsylvania County	15	15	3	161	413	381	24	207	18	0
145	Powhatan County	5	0	0	30	250	40	30	0	6	0
147	Prince Edward County	7	9	0	52	156	125	36	54	9	0
149	Prince George County	12	20	3	150	300	150	0	300	12	0
153	Prince William County	100	70	320	0	2,500	1,200	0	1,102	64	0
155	Pulaski County	5	8	1	0	250	64	4	111	6	0
157	Rappahannock County	10	8	1	97	142	92	34	53	4	3
159	Richmond County	0	4	4	0	90	75	0	25	2	0
161	Roanoke County	17	41	8	160	340	135	0	180	19	0
163	Rockbridge County	11	10	0	64	188	202	17	82	12	0
165	Rockingham County	12	10	0	140	400	200	40	100	15	0
167	Russell County	8	4	0	43	193	138	15	84	8	0
169	Scott County	9	5	1	57	131	228	33	73	8	0
171	Shenandoah County	13	6	0	0	375	125	25	250	8	0
173	Smyth County	9	3	3	102	174	205	10	93	10	0
175	Southampton County	3	3	0	26	145	72	0	59	6	0
177	Spotsylvania County	28	0	0	225	580	465	0	225	20	0
179	Stafford County	0	10	0	0	500	0	0	280	0	0
181	Surry County	3	4	3	50	85	64	12	46	3	0
183	Sussex County	4	9	0	29	110	80	10	59	2	0
185	Tazewell County	8	8	0	55	286	222	27	133	6	0
187	Warren County	12	1	0	0	150	125	0	125	7	0
191	Washington County	13	4	0	35	259	201	4	102	10	0
193	Westmoreland County	9	2	0	35	141	104	0	81	9	0
195	Wise County	7	14	0	48	195	165	0	99	6	0
197	Wythe County	9	6	0	94	181	173	18	95	8	0
199	York County	12	0	0	0	149	202	0	95	12	0
510	Alexandria	16	60	75	0	326	350	0	215	10	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
515	Bedford	3	5	3	0	50	50	0	35	2	0
520	Bristol	9	7	0	0	86	34	0	45	6	0
530	Buena Vista	3	4	4	21	55	14	2	21	5	0
540	Charlottesville	10	6	6	0	0	0	0	75	14	0
550	Chesapeake	4	8	3	240	450	1,000	0	240	20	0
570	Colonial Heights	4	7	12	0	70	32	0	35	3	0
580	Covington	0	1	0	0	60	50	0	32	3	0
590	Danville	8	8	8	74	240	93	74	0	8	0
595	Emporia	0	0	0	40	46	42	19	40	4	0
600	Fairfax	3	12	13	215	215	30	0	109	10	0
610	Falls Church	2	0	4	0	75	19	0	26	2	0
620	Franklin	1	1	0	30	50	40	2	25	2	0
630	Fredericksburg	8	7	11	42	54	126	0	42	4	0
640	Galax	2	1	2	30	44	50	0	30	5	0
650	Hampton	16	36	18	140	500	234	0	140	14	0
660	Harrisonburg	7	5	10	45	150	45	0	45	6	0
670	Hopewell	0	0	0	36	36	25	25	0	3	0
678	Lexington	2	12	12	23	45	40	0	23	2	0
680	Lynchburg	5	0	30	108	200	100	0	108	10	0
683	Manassas	16	5	27	50	300	95	0	130	7	0
685	Manassas Park	3	6	6	26	56	25	0	26	2	0
690	Martinsville	3	0	0	0	40	40	0	36	2	0
700	Newport News	24	17	74	212	350	385	0	204	29	0
710	Norfolk	7	84	84	90	500	191	0	90	23	0
720	Norton	1	2	0	18	60	35	0	18	2	0
730	Petersburg	4	0	6	0	0	70	0	47	1	0
735	Poquoson	0	0	0	0	40	41	0	36	2	0
740	Portsmouth	8	21	29	0	206	107	0	131	16	0
750	Radford	3	0	0	0	32	12	0	34	2	0
760	Richmond	8	50	75	0	921	357	0	297	9	0
770	Roanoke	6	0	12	0	260	245	0	132	15	0
775	Salem	7	0	0	0	64	64	0	42	4	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
790	Staunton	4	8	8	40	50	20	0	40	5	0
800	Suffolk	10	4	13	250	300	175	0	100	7	0
810	Virginia Beach	14	71	67	192	500	465	0	400	37	0
820	Waynesboro	4	3	0	41	70	40	0	41	6	0
830	Williamsburg	3	7	0	30	68	54	0	30	4	0
840	Winchester	9	1	0	45	125	67	0	60	6	0
Grand Total		1,295	1,592	1,734	7,716	33,381	20,992	1,194	14,420	1,209	16

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

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
001	Accomack County	0%	0%	0%	100%	0%	33,164	\$5,070,000	\$152.88
003	Albemarle County	0%	0%	0%	100%	0%	98,970	\$5,800,000	\$58.60
005	Alleghany County	0%	14%	29%	43%	14%	16,250	\$4,952,000	\$304.74
007	Amelia County	0%	0%	0%	100%	0%	12,690	\$505,000	\$39.80
009	Amherst County	0%	0%	0%	100%	0%	32,353	\$910,000	\$28.13
011	Appomattox County	0%	50%	0%	50%	0%	14,973	\$76,000	\$5.08
013	Arlington County	0%	0%	0%	100%	0%	207,627	\$13,200,000	\$63.58
015	Augusta County	0%	0%	0%	100%	0%	73,750	\$1,570,000	\$21.29
017	Bath County	0%	0%	0%	0%	100%	4,731	\$60,000	\$12.68
019	Bedford County	0%	0%	0%	100%	0%	68,676	\$2,150,000	\$31.31
021	Bland County	25%	0%	25%	25%	25%	6,824	\$1,696,500	\$248.61
023	Botetourt County	0%	0%	0%	100%	0%	33,148	\$3,050,000	\$92.01
025	Brunswick County	33%	17%	0%	33%	17%	17,434	\$1,736,000	\$99.58
027	Buchanan County	0%	0%	25%	50%	25%	24,098	\$1,388,000	\$57.60
029	Buckingham County	25%	25%	25%	25%	0%	17,146	\$919,010	\$53.60
031	Campbell County	100%	0%	0%	0%	0%	54,842	\$140,000	\$2.55
033	Caroline County	0%	0%	0%	100%	0%	28,545	\$5,050,000	\$176.91
035	Carroll County	100%	0%	0%	0%	0%	30,042	\$4,195,000	\$139.64
036	Charles City County	100%	0%	0%	0%	0%	7,256	\$582,500	\$80.28
037	Charlotte County	0%	20%	20%	20%	40%	12,586	\$4,457,500	\$354.16
041	Chesterfield County	100%	0%	0%	0%	0%	316,236	\$5,750,000	\$18.18
043	Clarke County	0%	0%	0%	100%	0%	14,034	\$600,000	\$42.75
045	Craig County	20%	40%	0%	40%	0%	5,190	\$501,500	\$96.63
047	Culpeper County	29%	29%	14%	14%	14%	46,689	\$9,510,000	\$203.69
049	Cumberland County	33%	33%	33%	0%	0%	10,052	\$2,953,000	\$293.77
051	Dickenson County	0%	33%	33%	33%	0%	15,903	\$2,820,000	\$177.33
053	Dinwiddie County	0%	0%	0%	100%	0%	28,001	\$1,300,000	\$46.43
057	Essex County	0%	0%	0%	100%	0%	11,151	\$500,000	\$44.84
059	Fairfax County	0%	0%	0%	100%	0%	1,081,726	\$11,000,000	\$10.17
061	Fauquier County	0%	0%	0%	100%	0%	65,203	\$8,593,000	\$131.79
063	Floyd County	50%	25%	0%	0%	25%	15,279	\$539,500	\$35.31
065	Fluvanna County	0%	0%	0%	50%	50%	25,691	\$395,000	\$15.38
067	Franklin County	0%	0%	100%	0%	0%	56,159	\$5,975,000	\$106.39
069	Frederick County	0%	0%	0%	100%	0%	78,305	\$6,375,000	\$81.41
071	Giles County	38%	13%	38%	0%	13%	17,286	\$6,049,500	\$349.97
073	Gloucester County	0%	0%	0%	0%	100%	36,858	\$125,000	\$3.39
075	Goochland County	0%	0%	100%	0%	0%	21,717	\$2,970,000	\$136.76

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
077	Grayson County	20%	40%	0%	20%	20%	15,533	\$1,359,500	\$87.52
079	Greene County	50%	0%	0%	0%	50%	18,403	\$421,000	\$22.88
081	Greensville County *	-	-	-	-	-	12,243	-	-
083	Halifax County	27%	45%	18%	9%	0%	36,241	\$570,000	\$15.73
085	Hanover County	0%	0%	0%	100%	0%	99,863	\$22,550,000	\$225.81
087	Henrico County	0%	0%	0%	0%	100%	306,935	\$215,000	\$0.70
089	Henry County	0%	0%	0%	100%	0%	54,151	\$16,500	\$0.30
091	Highland County	0%	0%	0%	100%	0%	2,321	\$570,000	\$245.58
093	Isle of Wight County	0%	0%	0%	100%	0%	35,270	\$830,000	\$23.53
095	James City County	0%	0%	0%	100%	0%	67,009	\$777,000	\$11.60
097	King and Queen County	0%	25%	50%	0%	25%	6,945	\$9,325,000	\$1,342.69
099	King George County	0%	0%	0%	100%	0%	23,584	\$1,099,000	\$46.60
101	King William County	33%	0%	0%	67%	0%	15,935	\$720,000	\$45.18
103	Lancaster County	33%	0%	0%	0%	67%	11,391	\$2,736,000	\$240.19
105	Lee County	25%	13%	13%	38%	13%	25,587	\$0	\$0.00
107	Loudoun County	0%	0%	0%	100%	0%	312,311	\$250,000	\$0.80
109	Louisa County	0%	0%	0%	100%	0%	33,153	\$1,188,000	\$35.83
111	Lunenburg County	0%	33%	0%	33%	33%	12,914	\$200,000	\$15.49
113	Madison County	100%	0%	0%	0%	0%	13,308	\$525,000	\$39.45
115	Mathews County	0%	0%	100%	0%	0%	8,978	\$1,807,000	\$201.27
117	Mecklenburg County	25%	13%	0%	38%	25%	32,727	\$2,032,000	\$62.09
119	Middlesex County	25%	50%	0%	25%	0%	10,959	\$2,201,000	\$200.84
121	Montgomery County	0%	40%	0%	0%	60%	94,392	\$2,207,500	\$23.39
125	Nelson County	20%	0%	0%	60%	20%	15,020	\$862,000	\$57.39
127	New Kent County	100%	0%	0%	0%	0%	18,429	\$5,340,000	\$289.76
131	Northampton County	0%	40%	20%	20%	20%	12,389	\$645,000	\$52.06
133	Northumberland County	0%	0%	50%	0%	50%	12,330	\$47,000	\$3.81
135	Nottoway County	0%	0%	0%	0%	100%	15,853	\$5,300,000	\$334.32
137	Orange County	0%	0%	100%	0%	0%	33,481	\$680,000	\$20.31
139	Page County	0%	0%	0%	0%	100%	24,042	\$215,000	\$8.94
141	Patrick County	0%	0%	0%	100%	0%	18,490	\$3,967,000	\$214.55
143	Pittsylvania County	14%	14%	7%	43%	21%	63,506	\$240,000	\$3.78
145	Powhatan County	0%	0%	0%	0%	100%	28,046	\$1,140,500	\$40.67
147	Prince Edward County	40%	0%	0%	40%	20%	23,368	\$14,465,000	\$619.01
149	Prince George County	0%	0%	0%	100%	0%	35,725	\$4,850,000	\$135.76
153	Prince William County	0%	0%	0%	0%	100%	402,002	\$4,160,000	\$10.35
155	Pulaski County	0%	0%	0%	100%	0%	34,872	\$2,953,500	\$84.70

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
157	Rappahannock County	17%	0%	0%	67%	17%	7,373	\$3,255,000	\$441.48
159	Richmond County	0%	0%	50%	0%	50%	9,254	\$10,930,000	\$1,181.11
161	Roanoke County	50%	0%	0%	50%	0%	92,376	\$3,502,690	\$37.92
163	Rockbridge County	0%	0%	25%	75%	0%	22,307	\$6,000,000	\$268.97
165	Rockingham County	0%	0%	0%	100%	0%	76,314	\$1,649,000	\$21.61
167	Russell County	43%	29%	0%	29%	0%	28,897	\$803,000	\$27.79
169	Scott County	14%	29%	14%	0%	43%	23,177	\$8,300,000	\$358.11
171	Shenandoah County	0%	0%	0%	100%	0%	41,993	\$5,497,000	\$130.90
173	Smyth County	29%	14%	14%	43%	0%	32,208	\$1,000,640	\$31.07
175	Southampton County	50%	0%	0%	0%	50%	18,570	\$4,000,000	\$215.40
177	Spotsylvania County	0%	0%	0%	100%	0%	122,397	\$8,100,000	\$66.18
179	Stafford County	0%	0%	0%	100%	0%	128,961	\$350,000	\$2.71
181	Surry County	33%	33%	0%	0%	33%	7,058	\$564,000	\$79.91
183	Sussex County	0%	20%	0%	40%	40%	12,087	\$7,061,100	\$584.19
185	Tazewell County	8%	31%	23%	23%	15%	45,078	\$10,500,000	\$232.93
187	Warren County	0%	0%	0%	100%	0%	37,575	\$3,338,000	\$88.84
191	Washington County	17%	0%	33%	50%	0%	54,876	\$2,095,000	\$38.18
193	Westmoreland County	25%	25%	0%	50%	0%	17,454	\$5,863,000	\$335.91
195	Wise County	17%	0%	50%	17%	17%	41,452	\$5,638,000	\$136.01
197	Wythe County	0%	0%	17%	33%	50%	29,235	\$7,500,000	\$256.54
199	York County	0%	0%	0%	100%	0%	65,464	\$16,323,000	\$249.34
510	Alexandria	0%	0%	0%	100%	0%	139,966	\$435,000	\$3.11
515	Bedford	0%	0%	0%	0%	100%	6,222	\$0	\$0.00
520	Bristol	0%	0%	0%	100%	0%	17,835	\$390,000	\$21.87
530	Buena Vista	0%	0%	0%	100%	0%	6,650	\$125,000	\$18.80
540	Charlottesville	0%	0%	100%	0%	0%	43,475	\$13,650,000	\$313.97
550	Chesapeake	0%	0%	0%	100%	0%	222,209	\$4,000,000	\$18.00
570	Colonial Heights	0%	0%	0%	100%	0%	17,411	\$540,000	\$31.01
580	Covington	100%	0%	0%	0%	0%	5,961	\$0	\$0.00
590	Danville	0%	0%	0%	100%	0%	43,055	\$106,000	\$2.46
595	Emporia	0%	0%	0%	0%	100%	5,927	\$8,950,000	\$1,510.04
600	Fairfax	0%	0%	0%	0%	100%	22,565	\$1,575,000	\$69.80
610	Falls Church	0%	100%	0%	0%	0%	12,332	\$335,000	\$27.17
620	Franklin	0%	0%	0%	100%	0%	8,582	\$5,850,000	\$681.66
630	Fredericksburg	0%	0%	0%	100%	0%	24,286	\$600,000	\$24.71
640	Galax	0%	0%	0%	100%	0%	7,042	\$0	\$0.00
650	Hampton	0%	0%	0%	100%	0%	137,436	\$1,000,000	\$7.28

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
660	Harrisonburg	100%	0%	0%	0%	0%	48,914	\$1,523,000	\$31.14
670	Hopewell	0%	0%	0%	100%	0%	22,591	\$460,000	\$20.36
678	Lexington	0%	0%	0%	100%	0%	7,042	\$8,100,000	\$1,150.24
680	Lynchburg	0%	0%	100%	0%	0%	75,568	\$21,876,355	\$289.49
683	Manassas	100%	0%	0%	0%	0%	37,821	\$850,000	\$22.47
685	Manassas Park	0%	0%	0%	100%	0%	14,273	\$450,000	\$31.53
690	Martinsville	100%	0%	0%	0%	0%	13,821	\$4,475,000	\$323.78
700	Newport News	0%	0%	100%	0%	0%	180,719	\$30,150,000	\$166.83
710	Norfolk	0%	0%	0%	100%	0%	242,803	\$3,350,000	\$13.80
720	Norton	0%	0%	100%	0%	0%	3,958	\$31,300,000	\$7,908.03
730	Petersburg	100%	0%	0%	0%	0%	32,420	\$550,000	\$16.96
735	Poquoson	0%	0%	0%	100%	0%	12,150	\$1,135,000	\$93.42
740	Portsmouth	0%	0%	0%	100%	0%	95,535	\$415,000	\$4.34
750	Radford	0%	0%	0%	100%	0%	16,408	\$2,005,000	\$122.20
760	Richmond	100%	0%	0%	0%	0%	204,214	\$5,910,000	\$28.94
770	Roanoke	100%	0%	0%	0%	0%	97,032	\$6,790,000	\$69.98
775	Salem	100%	0%	0%	0%	0%	24,802	\$400,000	\$16.13
790	Staunton	0%	0%	0%	100%	0%	23,746	\$12,300,000	\$517.98
800	Suffolk	0%	0%	100%	0%	0%	84,585	\$16,150,000	\$190.93
810	Virginia Beach	0%	0%	0%	100%	0%	437,994	\$2,475,000	\$5.65
820	Waynesboro	0%	0%	0%	100%	0%	21,006	\$170,000	\$8.09
830	Williamsburg	0%	0%	0%	100%	0%	14,068	\$324,010	\$23.03
840	Winchester	0%	0%	100%	0%	0%	26,203	\$3,547,000	\$135.37
Grand Total		18%	14%	13%	37%	17%	8,001,024	\$524,459,305	\$65.55

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

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0
003	Albemarle County	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0
005	Alleghany County	0	0	4	0	1	0	0	0	0	0	0	0	3	1	0
007	Amelia County	0	0	0	0	5	0	0	0	0	1	0	1	0	0	0
009	Amherst County	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
011	Appomattox County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
013	Arlington County	0	0	0	0	8	0	0	0	1	0	1	0	1	0	4
015	Augusta County	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
017	Bath County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
019	Bedford County	2	0	4	1	0	3	0	0	0	0	0	1	0	0	0
021	Bland County	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0
023	Botetourt County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
025	Brunswick County	0	0	1	1	3	5	0	0	1	0	0	0	1	4	0
027	Buchanan County	1	0	0	0	0	3	0	0	0	1	0	0	2	3	0
029	Buckingham County	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
031	Campbell County	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0
033	Caroline County	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0
035	Carroll County	0	0	2	0	1	3	0	0	0	0	0	0	0	2	0
036	Charles City County	0	0	2	1	1	1	0	0	0	0	0	1	1	1	0
037	Charlotte County	0	0	0	1	1	1	0	0	0	1	0	1	0	1	1
041	Chesterfield County	1	1	0	0	8	3	0	0	0	0	0	0	3	0	0
043	Clarke County	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
045	Craig County	0	0	2	0	0	1	0	0	0	1	0	0	2	2	2
047	Culpeper County	3	1	3	0	4	4	0	1	0	2	0	0	1	2	0
049	Cumberland County	0	0	0	0	2	0	0	1	1	0	0	0	1	2	0
051	Dickenson County	0	0	0	2	2	2	0	1	0	2	0	1	0	2	0
053	Dinwiddie County	0	0	3	0	0	3	0	1	0	1	0	0	0	0	0
057	Essex County	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0
059	Fairfax County	0	0	3	0	0	4	0	0	0	0	0	0	0	0	0
061	Fauquier County	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
063	Floyd County	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1
065	Fluvanna County	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
067	Franklin County	0	0	2	1	1	2	0	2	0	1	0	2	2	3	0
069	Frederick County	0	0	0	1	3	0	0	0	0	0	0	0	0	0	2
071	Giles County	0	0	0	3	2	6	0	1	0	0	0	1	4	4	1
073	Gloucester County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
075	Goochland County	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
077	Grayson County	0	0	2	0	1	2	0	0	1	1	0	1	1	1	0
079	Greene County	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	0	0	1	0	2	7	2	1	1	2	1	0	4	3	1
085	Hanover County	1	0	0	0	0	0	0	1	0	0	0	0	3	6	0
087	Henrico County	0	0	3	1	0	0	0	0	0	0	1	0	0	0	1
089	Henry County	1	0	0	0	0	2	0	0	0	1	1	1	2	1	0
091	Highland County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
093	Isle of Wight County	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0
095	James City County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
097	King and Queen County	0	0	2	0	0	0	0	0	0	1	0	0	0	3	0
099	King George County	0	0	1	1	0	2	0	0	0	0	0	1	0	0	0
101	King William County	0	0	1	0	0	2	0	0	0	1	0	0	1	1	0
103	Lancaster County	0	0	0	0	2	1	0	0	1	0	0	0	1	1	0
105	Lee County	0	1	0	1	1	3	0	0	1	2	0	0	1	3	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
111	Lunenburg County	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
113	Madison County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
115	Mathews County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	Mecklenburg County	0	0	0	0	2	4	0	1	0	0	0	0	1	1	0
119	Middlesex County	0	0	0	0	2	2	0	1	0	1	0	1	2	2	0
121	Montgomery County	0	0	0	0	1	1	0	1	0	0	0	1	0	2	1
125	Nelson County	0	0	0	0	1	2	0	1	0	0	0	0	1	1	1
127	New Kent County	0	0	4	0	0	1	0	0	0	0	1	0	1	3	0
131	Northampton County	1	0	1	0	2	4	0	1	0	1	0	0	1	3	0
133	Northumberland County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
135	Nottoway County	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
137	Orange County	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
139	Page County	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
141	Patrick County	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
143	Pittsylvania County	2	0	6	2	3	3	0	1	0	0	0	0	1	6	0
145	Powhatan County	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
147	Prince Edward County	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0
149	Prince George County	0	0	4	0	7	0	0	1	0	0	0	1	0	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
157	Rappahannock County	0	0	1	0	1	0	0	0	0	1	0	0	1	0	1
159	Richmond County	1	0	2	2	2	2	0	1	0	1	0	0	0	1	0
161	Roanoke County	1	0	2	1	5	3	0	0	0	0	0	0	0	0	0
163	Rockbridge County	0	0	1	0	2	3	0	0	0	0	0	0	3	2	0
165	Rockingham County	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
167	Russell County	0	0	0	0	0	4	0	1	1	1	0	1	1	2	0
169	Scott County	0	0	2	0	2	1	0	2	1	0	0	0	3	3	0
171	Shenandoah County	0	0	6	0	0	8	0	2	0	0	0	0	4	6	0
173	Smyth County	0	0	0	0	4	2	0	0	1	2	1	1	2	1	0
175	Southampton County	0	0	0	1	0	1	0	0	0	2	1	0	2	1	2
177	Spotsylvania County	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
179	Stafford County	2	1	5	1	1	3	0	2	1	1	2	0	0	0	0
181	Surry County	1	0	0	0	1	1	0	1	0	0	0	0	0	2	0
183	Sussex County	1	0	0	0	3	4	0	0	0	0	0	1	1	3	0
185	Tazewell County	1	0	1	0	3	3	0	0	2	4	1	0	8	1	0
187	Warren County	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
191	Washington County	2	0	1	1	2	0	0	1	0	1	0	1	1	2	0
193	Westmoreland County	0	0	0	0	1	4	0	0	0	1	0	0	0	2	0
195	Wise County	2	0	0	1	1	3	0	2	1	2	0	0	3	3	1
197	Wythe County	0	0	0	0	1	1	0	0	2	0	0	1	0	0	1
199	York County	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
510	Alexandria	1	0	0	0	0	4	0	1	0	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
515	Bedford	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
520	Bristol	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
530	Buena Vista	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
540	Charlottesville	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
550	Chesapeake	1	0	2	2	0	0	0	0	0	1	0	0	0	3	0
570	Colonial Heights	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0
580	Covington	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
590	Danville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
595	Emporia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
600	Fairfax	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
610	Falls Church	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
620	Franklin	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
630	Fredericksburg	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
640	Galax	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
650	Hampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
660	Harrisonburg	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
670	Hopewell	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
678	Lexington	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
680	Lynchburg	1	0	2	0	0	2	0	0	0	1	0	0	0	0	0
683	Manassas	2	0	0	0	2	3	0	0	0	1	0	0	0	0	0
685	Manassas Park	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
690	Martinsville	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0
700	Newport News	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1
710	Norfolk	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
720	Norton	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
730	Petersburg	0	0	1	1	1	3	0	0	1	1	0	1	0	1	0
735	Poquoson	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
740	Portsmouth	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
750	Radford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
760	Richmond	1	0	0	0	1	0	8	3	1	0	0	0	0	0	0
770	Roanoke	0	0	2	0	1	3	0	0	1	0	0	0	0	0	0
775	Salem	1	0	1	0	2	1	0	1	0	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
790	Staunton	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
800	Suffolk	1	0	2	0	0	1	0	0	0	0	0	1	0	0	0
810	Virginia Beach	2	0	3	1	3	2	0	1	0	0	1	0	0	2	3
820	Waynesboro	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
830	Williamsburg	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
840	Winchester	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0
Grand Total		46	5	101	40	126	166	12	43	23	45	15	23	80	107	24

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

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	0	0	12	0	0	0	0	0	7	0
003	Albemarle County	0	0	0	0	0	0	0	0	0	0
005	Alleghany County	8	7	2	4	15	57	0	40	3	0
007	Amelia County	0	5	0	0	50	0	0	10	0	0
009	Amherst County	3	0	0	0	20	0	0	0	0	0
011	Appomattox County	0	0	0	0	0	0	0	0	1	0
013	Arlington County	0	0	0	0	300	0	0	0	0	0
015	Augusta County	10	0	0	0	0	0	0	0	0	0
017	Bath County	0	0	0	0	10	0	0	10	1	0
019	Bedford County	12	12	12	0	24	0	0	24	12	0
021	Bland County	1	5	5	0	0	26	0	23	4	0
023	Botetourt County	20	0	0	0	0	0	0	0	0	0
025	Brunswick County	9	14	11	5	37	6	30	0	5	0
027	Buchanan County	3	6	6	10	10	17	0	10	1	0
029	Buckingham County	1	9	0	0	0	20	0	23	1	0
031	Campbell County	0	0	0	0	0	0	0	8	0	0
033	Caroline County	1	0	50	0	0	0	0	0	0	0
035	Carroll County	3	22	36	0	60	25	0	20	10	0
036	Charles City County	2	6	3	0	5	10	0	0	2	0
037	Charlotte County	3	7	11	0	25	20	0	5	3	3
041	Chesterfield County	0	0	8	0	500	100	0	50	0	0
043	Clarke County	0	0	0	0	0	5	0	0	0	0
045	Craig County	5	3	3	0	33	2	0	4	3	0
047	Culpeper County	4	3	20	0	73	46	0	70	5	0
049	Cumberland County	5	5	1	0	31	40	0	10	3	0
051	Dickenson County	6	5	9	10	35	40	0	10	2	0
053	Dinwiddie County	0	25	44	0	0	20	0	0	0	0
057	Essex County	0	5	0	0	10	15	0	10	0	0
059	Fairfax County	0	25	10	0	200	0	0	0	10	0
061	Fauquier County	0	0	116	0	0	0	0	0	0	0
063	Floyd County	0	2	0	0	5	10	0	5	2	2
065	Fluvanna County	2	0	7	0	0	66	0	0	2	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
067	Franklin County	5	2	3	35	75	10	0	45	6	0
069	Frederick County	0	90	0	0	0	0	0	0	0	0
071	Giles County	13	9	2	30	97	72	0	7	9	0
073	Gloucester County	2	0	0	0	0	0	0	0	3	0
075	Goochland County	0	0	0	0	50	0	0	0	0	0
077	Grayson County	4	2	8	0	13	84	0	25	3	0
079	Greene County	3	4	0	0	30	35	0	6	3	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-
083	Halifax County	12	14	13	26	104	33	10	71	12	1
085	Hanover County	6	15	0	0	0	0	0	0	3	0
087	Henrico County	0	40	0	0	0	0	0	0	0	0
089	Henry County	6	8	8	0	45	7	0	14	4	0
091	Highland County	0	3	2	8	8	8	0	20	1	0
093	Isle of Wight County	0	0	8	8	8	8	0	0	2	0
095	James City County	0	0	0	0	50	0	0	0	0	0
097	King and Queen County	5	5	0	0	7	0	0	40	2	0
099	King George County	0	5	3	0	0	100	0	0	0	0
101	King William County	6	2	4	0	14	30	0	14	4	0
103	Lancaster County	3	9	0	25	40	15	12	24	2	0
105	Lee County	5	20	6	37	95	50	13	57	7	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0
109	Louisa County	0	0	10	0	0	0	0	0	0	0
111	Lunenburg County	2	3	1	20	25	5	0	16	2	0
113	Madison County	0	0	0	0	10	0	0	2	0	0
115	Mathews County	5	0	0	0	25	10	0	0	0	0
117	Mecklenburg County	12	17	18	0	58	16	0	47	1	0
119	Middlesex County	5	12	2	15	83	16	0	25	4	0
121	Montgomery County	11	2	10	0	15	10	0	45	10	10
125	Nelson County	17	8	6	27	61	52	0	23	9	20
127	New Kent County	0	0	0	0	0	0	0	15	2	0
131	Northampton County	2	8	0	0	57	32	0	48	3	0
133	Northumberland County	0	0	0	0	0	0	0	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
135	Nottoway County	4	2	5	0	0	0	0	0	4	0
137	Orange County	0	15	35	0	25	25	0	0	3	0
139	Page County	7	0	0	0	0	70	0	0	0	0
141	Patrick County	0	6	10	0	0	0	0	20	1	0
143	Pittsylvania County	13	34	9	24	101	173	0	39	9	2
145	Powhatan County	0	0	0	0	30	0	0	0	0	0
147	Prince Edward County	4	5	1	0	35	8	0	10	3	0
149	Prince George County	10	20	20	0	0	0	0	0	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	0	0	8	0	0	0	0	0	0	0
157	Rappahannock County	7	24	16	0	20	12	0	19	6	1
159	Richmond County	5	5	2	0	5	5	0	0	1	0
161	Roanoke County	2	2	20	0	5	10	0	35	5	0
163	Rockbridge County	9	19	33	20	52	62	0	75	9	0
165	Rockingham County	0	0	0	0	0	0	0	45	0	0
167	Russell County	11	25	9	4	27	88	4	16	6	1
169	Scott County	6	16	17	26	94	40	0	42	9	0
171	Shenandoah County	12	0	0	0	0	100	0	150	12	0
173	Smyth County	7	19	7	30	25	95	0	68	5	0
175	Southampton County	2	10	3	0	49	15	0	0	3	0
177	Spotsylvania County	0	0	30	0	25	0	0	0	7	0
179	Stafford County	10	20	85	0	500	59	0	259	12	0
181	Surry County	2	5	0	6	10	11	0	6	2	0
183	Sussex County	5	2	1	0	2	37	0	10	5	0
185	Tazewell County	16	17	7	22	79	0	0	53	10	1
187	Warren County	0	0	0	0	0	20	0	0	2	0
191	Washington County	4	22	24	0	62	124	12	0	7	2
193	Westmoreland County	7	10	16	11	65	25	0	58	6	0
195	Wise County	5	5	10	34	66	10	0	20	5	0
197	Wythe County	8	12	9	0	22	14	0	15	1	0
199	York County	0	40	40	25	149	15	0	25	4	0
510	Alexandria	0	0	75	0	147	172	0	215	6	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
515	Bedford	0	5	4	0	0	0	0	0	2	0
520	Bristol	0	4	6	0	0	21	0	0	0	0
530	Buena Vista	0	0	0	0	10	20	0	0	0	0
540	Charlottesville	0	0	6	0	10	0	0	0	0	0
550	Chesapeake	3	35	50	0	0	0	0	0	0	0
570	Colonial Heights	0	0	0	0	25	10	0	0	0	1
580	Covington	2	0	0	0	0	0	0	0	0	0
590	Danville	0	0	0	0	20	0	0	0	0	0
595	Emporia	3	2	0	0	0	0	0	0	0	0
600	Fairfax	3	3	3	0	40	0	0	0	2	0
610	Falls Church	0	7	5	0	45	0	0	0	1	0
620	Franklin	2	2	10	0	0	0	0	0	1	0
630	Fredericksburg	0	0	0	0	0	0	0	0	0	5
640	Galax	2	1	0	0	25	25	0	25	1	0
650	Hampton	0	0	0	0	0	0	0	0	0	0
660	Harrisonburg	0	5	5	0	0	0	0	0	0	0
670	Hopewell	4	0	6	0	0	5	0	10	0	0
678	Lexington	2	3	3	0	25	30	0	8	2	0
680	Lynchburg	0	0	0	0	0	0	0	110	0	0
683	Manassas	0	0	0	0	0	70	0	0	0	0
685	Manassas Park	0	0	3	0	0	0	0	0	1	0
690	Martinsville	0	0	0	0	0	0	0	0	0	0
700	Newport News	0	15	0	0	0	0	0	0	0	0
710	Norfolk	0	0	0	0	0	16	0	16	6	45
720	Norton	0	0	1	0	0	0	0	0	2	0
730	Petersburg	0	8	0	0	0	0	0	0	7	0
735	Poquoson	0	0	0	0	0	0	0	0	0	0
740	Portsmouth	0	0	0	0	135	0	0	39	0	0
750	Radford	0	3	3	0	0	0	0	0	1	0
760	Richmond	4	0	0	0	0	0	0	297	14	0
770	Roanoke	0	0	0	0	25	0	0	0	10	0
775	Salem	0	0	8	0	0	64	0	0	1	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Thermal Imaging Cameras	Other Equipment
790	Staunton	0	0	0	0	0	20	0	0	0	0
800	Suffolk	0	0	15	0	50	0	0	100	0	0
810	Virginia Beach	0	50	0	0	100	100	0	0	6	0
820	Waynesboro	0	8	8	0	0	40	0	0	3	0
830	Williamsburg	0	0	10	0	0	0	0	0	2	0
840	Winchester	0	8	16	0	25	87	0	17	5	0
Grand Total		403	938	1,124	462	4,543	2,816	81	2,678	379	94

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

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
001	Accomack County	18	0	3	0	0
003	Albemarle County	8	40	0	0	0
005	Alleghany County	0	63	0	10	0
007	Amelia County	0	20	0	0	0
009	Amherst County	0	20	0	0	0
011	Appomattox County	0	10	0	0	6
013	Arlington County	12	0	5	0	0
015	Augusta County	6	100	0	0	0
017	Bath County	0	0	0	0	0
019	Bedford County	20	100	2	2	2
021	Bland County	0	30	0	10	0
023	Botetourt County	4	50	0	0	0
025	Brunswick County	0	61	0	6	0
027	Buchanan County	2	35	0	0	0
029	Buckingham County	0	14	0	0	0
031	Campbell County	6	0	0	0	0
033	Caroline County	4	30	0	50	0
035	Carroll County	6	24	1	20	0
036	Charles City County	0	15	0	0	0
037	Charlotte County	0	25	0	0	0
041	Chesterfield County	9	0	1	0	0
043	Clarke County	10	0	0	0	0
045	Craig County	0	30	0	5	0
047	Culpeper County	0	60	0	15	0
049	Cumberland County	0	20	0	0	0
051	Dickenson County	0	40	0	10	0
053	Dinwiddie County	18	0	2	0	0
057	Essex County	0	30	0	0	0
059	Fairfax County	52	0	1	0	0
061	Fauquier County	26	150	0	0	0
063	Floyd County	0	9	0	0	0
065	Fluvanna County	0	10	0	14	0
067	Franklin County	12	75	1	5	0
069	Frederick County	20	0	0	0	0
071	Giles County	0	41	0	5	0
073	Gloucester County	0	0	0	0	0
075	Goochland County	12	25	0	0	0
077	Grayson County	0	35	0	20	0
079	Greene County	0	13	0	7	0
081	Greensville County *	-	-	-	-	-
083	Halifax County	0	115	0	35	0
085	Hanover County	15	0	0	0	0
087	Henrico County	30	0	15	0	0
089	Henry County	0	21	0	20	1
091	Highland County	0	20	0	0	0
093	Isle of Wight County	8	0	0	0	0
095	James City County	12	0	2	0	1
097	King and Queen County	0	25	0	0	0
099	King George County	12	30	2	3	0

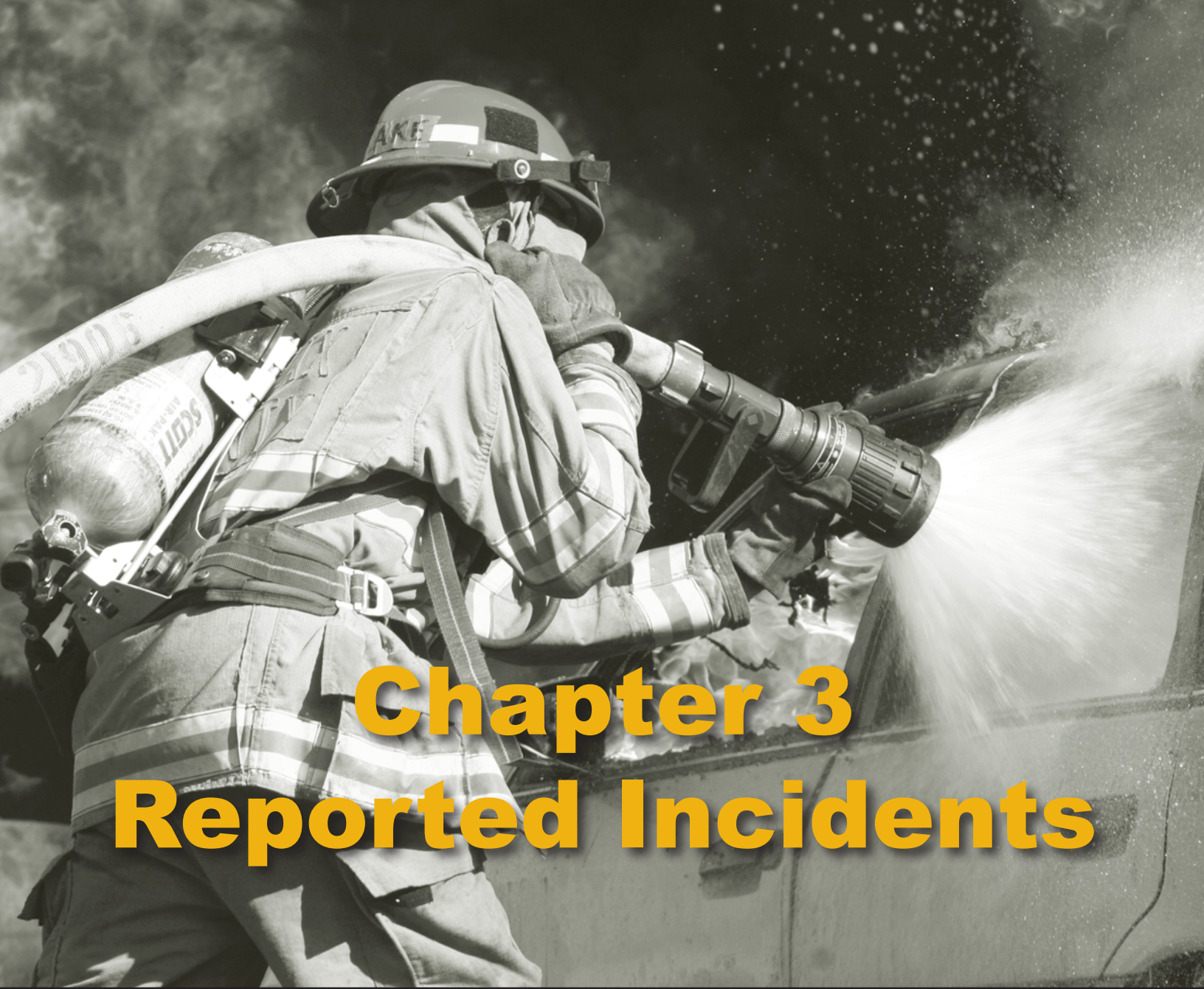
Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
101	King William County	5	35	0	20	0
103	Lancaster County	0	8	0	5	0
105	Lee County	8	87	0	12	0
107	Loudoun County	0	0	0	0	0
109	Louisa County	3	100	0	0	0
111	Lunenburg County	0	26	0	20	0
113	Madison County	0	0	0	0	0
115	Mathews County	0	15	0	0	0
117	Mecklenburg County	0	25	0	0	0
119	Middlesex County	0	25	0	5	0
121	Montgomery County	0	20	0	0	0
125	Nelson County	3	34	1	7	0
127	New Kent County	9	25	1	0	0
131	Northampton County	15	64	0	0	0
133	Northumberland County	0	0	0	0	0
135	Nottoway County	0	0	0	0	0
137	Orange County	10	50	0	0	0
139	Page County	0	0	0	0	0
141	Patrick County	12	50	0	0	0
143	Pittsylvania County	10	137	2	43	0
145	Powhatan County	0	20	0	0	0
147	Prince Edward County	0	25	0	5	0
149	Prince George County	12	100	0	0	0
153	Prince William County	54	180	6	0	0
155	Pulaski County	0	35	0	0	0
157	Rappahannock County	0	35	0	5	0
159	Richmond County	0	0	0	0	0
161	Roanoke County	2	20	0	0	0
163	Rockbridge County	13	84	0	14	0
165	Rockingham County	47	100	2	0	0
167	Russell County	0	30	0	10	0
169	Scott County	8	62	0	6	0
171	Shenandoah County	28	50	2	0	0
173	Smyth County	3	72	1	5	0
175	Southampton County	0	15	0	5	0
177	Spotsylvania County	28	175	6	0	0
179	Stafford County	125	617	5	0	0
181	Surry County	0	4	0	0	0
183	Sussex County	0	30	0	0	0
185	Tazewell County	9	55	0	10	5
187	Warren County	0	25	1	0	0
191	Washington County	17	44	0	15	0
193	Westmoreland County	0	23	0	2	0
195	Wise County	5	25	0	0	0
197	Wythe County	6	26	0	4	0
199	York County	0	0	0	0	0
510	Alexandria	36	0	9	0	0
515	Bedford	0	10	0	0	0
520	Bristol	2	0	1	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
530	Buena Vista	6	15	0	0	0
540	Charlottesville	0	0	0	0	0
550	Chesapeake	21	0	0	0	0
570	Colonial Heights	12	12	0	0	0
580	Covington	0	0	0	0	0
590	Danville	4	0	0	0	0
595	Emporia	0	0	0	0	0
600	Fairfax	4	0	0	0	0
610	Falls Church	0	0	0	0	0
620	Franklin	3	12	0	0	0
630	Fredericksburg	6	0	0	0	0
640	Galax	0	10	0	0	0
650	Hampton	0	0	0	0	0
660	Harrisonburg	0	0	0	0	0
670	Hopewell	4	0	0	0	0
678	Lexington	5	20	1	0	0
680	Lynchburg	0	0	0	0	0
683	Manassas	18	50	0	15	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	36	0	2	0	0
720	Norton	2	0	0	0	0
730	Petersburg	24	0	2	0	0
735	Poquoson	9	0	0	0	0
740	Portsmouth	34	0	5	0	0
750	Radford	6	10	0	0	0
760	Richmond	0	0	4	0	0
770	Roanoke	3	0	1	0	0
775	Salem	9	0	0	0	0
790	Staunton	30	0	0	0	0
800	Suffolk	0	0	0	0	0
810	Virginia Beach	80	0	10	0	0
820	Waynesboro	12	20	0	0	0
830	Williamsburg	0	0	0	0	0
840	Winchester	8	50	0	0	0
Grand Total		1,140	4,168	97	445	15

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



Chapter 3

Reported Incidents



Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

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 (VD FP), which reports data into NFIRS.

VFIRS Participation

For calendar year 2010, 491 or 84.9% of the total 578 fire departments in Virginia reported incidents to VFIRS. Based on each locality's VFIRS participation and census population, the departments that reported incidents for 2010 represent 95.9% of Virginia's population.

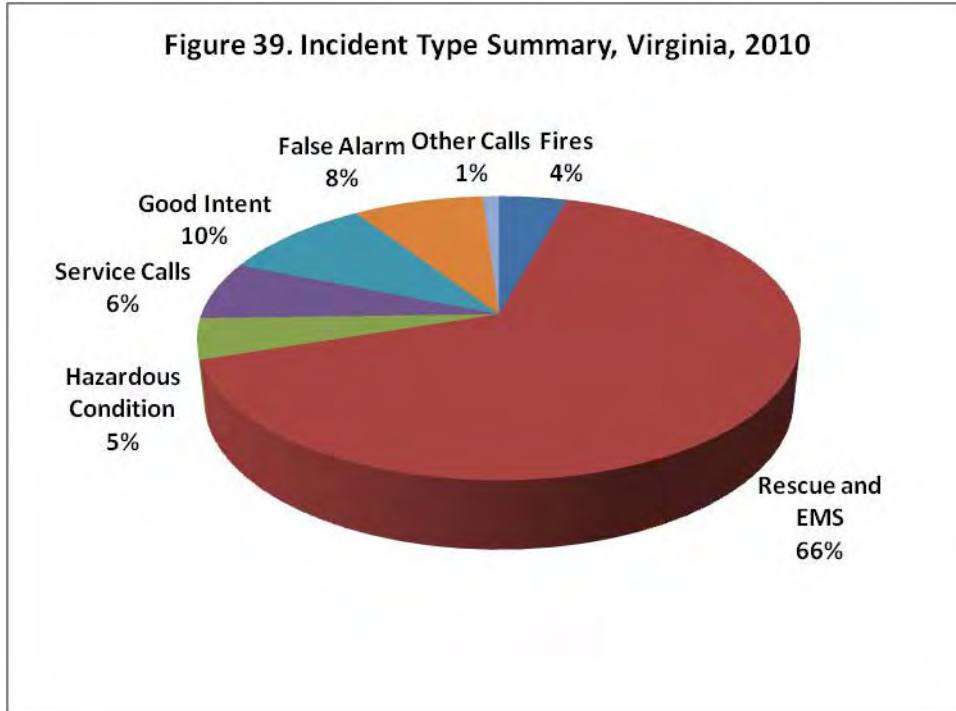
Incident Types

In 2010, fire departments responded to 656,189 incidents in Virginia. These incidents included 28,198 fires, 430,683 rescue and EMS incidents, 30,316 hazardous condition calls, 43,267 service calls, 63,016 good intent calls, 54,061 false calls and 6,648 other calls. (See Table 27.) There were 38,389 incidents in which a fire department provided assistance (mutual or automatic aid given) to another jurisdiction. In addition, there were 435 fire incidents that were fire exposures (fires large enough to cause fire damage beyond the property where the fire started).

Table 27. Incident Type Summary, Virginia, 2010

Incident Type	Total	Percent
Fires	28,198	4.3%
Rescue and EMS	430,683	65.6%
Hazardous Condition	30,316	4.6%
Service Calls	43,267	6.6%
Good Intent	63,016	9.6%
False Alarm	54,061	8.2%
Other Calls	6,648	1.0%
Total Incidents	656,189	100.0%
Aid Given (Mutual or Automatic)	38,389	
Fire Exposures	435	
Grand Total	695,013	

Fire incidents accounted for 4 percent of the total incidents responded to by fire departments in Virginia for 2010. (See Figure 39.) Rescue and emergency medical service incidents made up almost two-thirds (65.6%) 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 2010, there were 28,198 fires with a total dollar loss reported as \$245 million. (See Table 28.) Total fire dollar loss decreased by \$33 million from the \$278 million reported in 2009.

Table 28. Fire Dollar Loss Summary, Virginia, 2010

Dollar Loss	Total
Total Property Loss	\$183,054,318
Total Contents Loss	\$62,020,203
Total Fire Dollar Loss	\$245,074,521

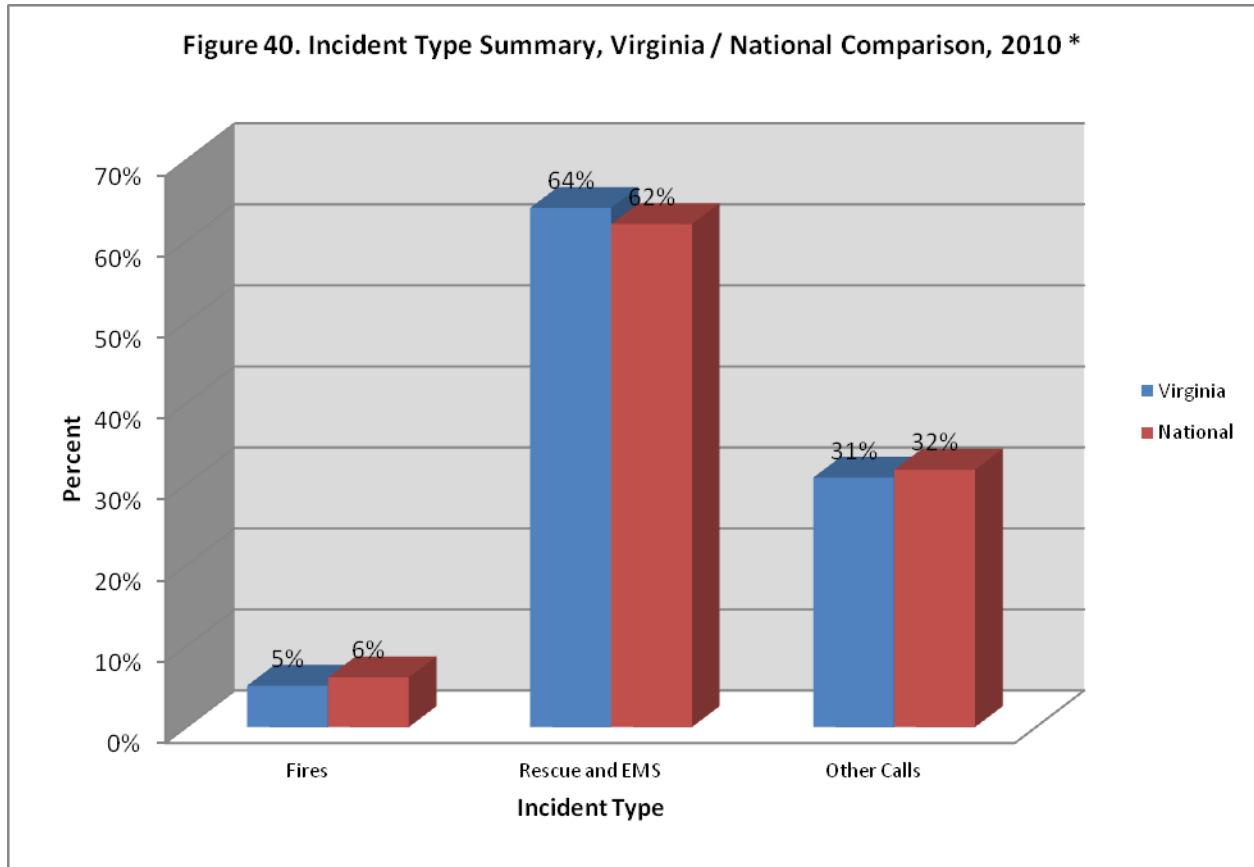
Civilian and Fire Service Casualties

In addition, losses also occur when civilian or fire service are injured or killed during an incident. There were 471 civilian injuries and 68 civilian deaths due to fire incidents in 2010. (See Table 29.) Fire service had 446 injuries and 3 deaths reported with their personnel in 2010, accounting for all types of incidents.

Table 29. Casualty Summary, Virginia, 2010

Civilian Casualties	Total	Fire Service Casualties	Total
Civilian Fire Injuries	471	Fire Service Injuries	446
Civilian Fire Deaths	68	Fire Service Deaths	3
Total Civilian Casualties	539	Total Fire Service Casualties	449

For 2010, Virginia had a lower percentage of fire incidents (5%) compared to the national numbers. (See Figure 40.) Sixty-four percent (64%) of incidents in Virginia were EMS calls, while nationwide, 62% of all calls were EMS.



* Data was compiled by the National NFIRS Program from incident data reported as of 03/07/2011.

Fires

Fire departments reported in 2010 that they responded to 28,198 fire incidents during the year. (See Table 30.) Structure fires (34.9%) made up the largest incident category with fire incidents, while natural vegetation fires accounted for 27 percent. (See Figure 41.) Mobile property vehicle fires accounted for 16 percent of the total fires in 2010.

Table 30. Fire Incidents By Incident Category, Virginia, 2010

Incident Category	Total	Percent
Structure Fire	9,834	34.9%
Fire in Mobile Property (Used as a Fixed Structure)	247	0.9%
Mobile Property (Vehicle) Fire	4,475	15.9%
Natural Vegetation Fire	7,669	27.2%
Outside Rubbish Fire	3,388	12.0%
Special Outside Fire	1,305	4.6%
Cultivated Vegetation, Crop Fire	157	0.6%
Other	1,123	4.0%
Grand Total	28,198	100.0%

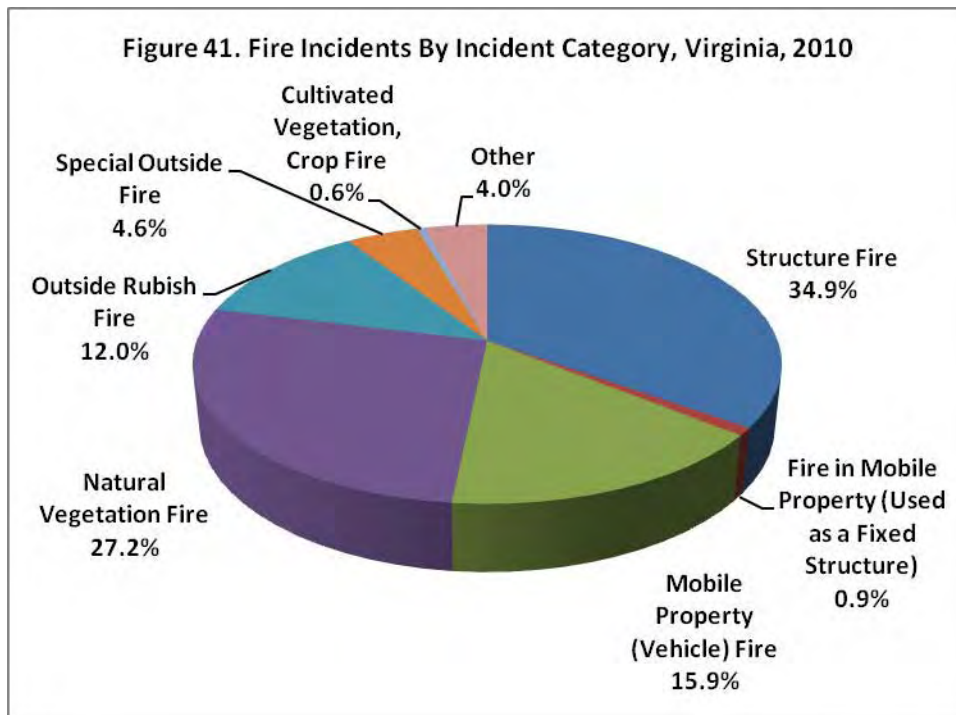


Table 31. Number of VFIRS Reported Incidents By VDFP Division, 2010

Incident Type	Division 1 - Richmond	Division 2 - Orange	Division 3 - Farmville	Division 4 - Marion	Division 5 - Hampton	Division 6 - Roanoke	Division 7 - Loudoun	Division 9 - Statewide	Grand Total
Fires	5,784	3,027	2,776	1,573	7,118	3,344	4,508	68	28,198
Rescue and EMS	81,868	44,547	21,032	5,206	132,095	47,501	95,327	3,107	430,683
Hazardous Condition	6,031	3,891	3,417	1,672	6,849	2,767	5,276	413	30,316
Service Calls	8,545	4,732	2,912	1,020	11,912	3,257	10,520	369	43,267
Good Intent	18,576	6,488	5,240	1,213	12,304	4,410	14,065	720	63,016
False Alarm	9,906	4,214	3,338	789	15,157	4,210	15,743	704	54,061
Other Calls	1,073	599	318	254	2,548	591	1,245	20	6,648
Total Incidents	131,783	67,498	39,033	11,727	187,983	66,080	146,684	5,401	656,189

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

Please see Supplemental Table 9 found at the end of this chapter for a detailed report of incidents by locality for 2010, Supplemental Table 10 for a summary report for 2010 by locality, and Supplemental Table 11 for a rate summary report for 2010.

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011.

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

Percentages may not add to totals due to rounding.

Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
001	Accomack County	33,164	14	14	100.0%	33,164
003	Albemarle County	98,970	1	1	100.0%	98,970
005	Alleghany County	16,250	7	6	85.7%	13,929
007	Amelia County	12,690	5	4	80.0%	10,152
009	Amherst County	32,353	3	3	100.0%	32,353
011	Appomattox County	14,973	2	1	50.0%	7,487
013	Arlington County	207,627	1	1	100.0%	207,627
015	Augusta County	73,750	14	14	100.0%	73,750
017	Bath County	4,731	3	2	66.7%	3,154
019	Bedford County	68,676	10	10	100.0%	68,676
021	Bland County	6,824	6	4	66.7%	4,549
023	Botetourt County	33,148	6	6	100.0%	33,148
025	Brunswick County	17,434	7	7	100.0%	17,434
027	Buchanan County	24,098	10	8	80.0%	19,278
029	Buckingham County	17,146	4	3	75.0%	12,860
031	Campbell County	54,842	8	8	100.0%	54,842
033	Caroline County	28,545	6	3	50.0%	14,273
035	Carroll County	30,042	3	3	100.0%	30,042
036	Charles City County	7,256	1	1	100.0%	7,256
037	Charlotte County	12,586	7	4	57.1%	7,192
041	Chesterfield County	316,236	1	1	100.0%	316,236
043	Clarke County	14,034	4	4	100.0%	14,034
045	Craig County	5,190	5	4	80.0%	4,152
047	Culpeper County	46,689	7	7	100.0%	46,689
049	Cumberland County	10,052	3	2	66.7%	6,701
051	Dickenson County	15,903	4	3	75.0%	11,927
053	Dinwiddie County	28,001	6	6	100.0%	28,001
057	Essex County	11,151	1	1	100.0%	11,151
059	Fairfax County	1,081,726	1	1	100.0%	1,081,726
061	Fauquier County	65,203	11	10	90.9%	59,275
063	Floyd County	15,279	4	4	100.0%	15,279
065	Fluvanna County	25,691	4	1	25.0%	6,423
067	Franklin County	56,159	12	11	91.7%	51,479
069	Frederick County	78,305	12	12	100.0%	78,305
071	Giles County	17,286	8	6	75.0%	12,965
073	Gloucester County	36,858	2	2	100.0%	36,858
075	Goochland County	21,717	1	1	100.0%	21,717
077	Grayson County	15,533	6	5	83.3%	12,944
079	Greene County	18,403	3	3	100.0%	18,403
081	Greensville County *	12,243	-	-	-	12,243
083	Halifax County	36,241	12	11	91.7%	33,221
085	Hanover County	99,863	12	12	100.0%	99,863
087	Henrico County	306,935	1	1	100.0%	306,935
089	Henry County	54,151	8	8	100.0%	54,151
091	Highland County	2,321	4	1	25.0%	580
093	Isle of Wight County	35,270	5	5	100.0%	35,270
095	James City County	67,009	1	1	100.0%	67,009
097	King and Queen County	6,945	4	4	100.0%	6,945
099	King George County	23,584	1	1	100.0%	23,584
101	King William County	15,935	3	2	66.7%	10,623
103	Lancaster County	11,391	3	1	33.3%	3,797
105	Lee County	25,587	10	5	50.0%	12,794
107	Loudoun County	312,311	14	13	92.9%	290,003

Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
109	Louisa County	33,153	7	7	100.0%	33,153
111	Lunenburg County	12,914	3	2	66.7%	8,609
113	Madison County	13,308	1	1	100.0%	13,308
115	Mathews County	8,978	1	1	100.0%	8,978
117	Mecklenburg County	32,727	8	7	87.5%	28,636
119	Middlesex County	10,959	4	3	75.0%	8,219
121	Montgomery County	94,392	5	4	80.0%	75,514
125	Nelson County	15,020	7	7	100.0%	15,020
127	New Kent County	18,429	1	1	100.0%	18,429
131	Northampton County	12,389	5	3	60.0%	7,433
133	Northumberland County	12,330	2	2	100.0%	12,330
135	Nottoway County	15,853	3	3	100.0%	15,853
137	Orange County	33,481	6	4	66.7%	22,321
139	Page County	24,042	3	3	100.0%	24,042
141	Patrick County	18,490	9	9	100.0%	18,490
143	Pittsylvania County	63,506	21	18	85.7%	54,434
145	Powhatan County	28,046	5	5	100.0%	28,046
147	Prince Edward County	23,368	5	3	60.0%	14,021
149	Prince George County	35,725	1	1	100.0%	35,725
153	Prince William County	402,002	1	1	100.0%	402,002
155	Pulaski County	34,872	9	8	88.9%	30,997
157	Rappahannock County	7,373	6	6	100.0%	7,373
159	Richmond County	9,254	1	1	100.0%	9,254
161	Roanoke County	92,376	3	3	100.0%	92,376
163	Rockbridge County	22,307	9	8	88.9%	19,828
165	Rockingham County	76,314	11	11	100.0%	76,314
167	Russell County	28,897	7	2	28.6%	8,256
169	Scott County	23,177	7	6	85.7%	19,866
171	Shenandoah County	41,993	9	5	55.6%	23,329
173	Smyth County	32,208	7	6	85.7%	27,607
175	Southampton County	18,570	8	5	62.5%	11,606
177	Spotsylvania County	122,397	1	1	100.0%	122,397
179	Stafford County	128,961	1	1	100.0%	128,961
181	Surry County	7,058	3	3	100.0%	7,058
183	Sussex County	12,087	5	4	80.0%	9,670
185	Tazewell County	45,078	16	6	37.5%	16,904
187	Warren County	37,575	8	8	100.0%	37,575
191	Washington County	54,876	9	7	77.8%	42,681
193	Westmoreland County	17,454	4	4	100.0%	17,454
195	Wise County	41,452	7	6	85.7%	35,530
197	Wythe County	29,235	6	5	83.3%	24,363
199	York County	65,464	1	1	100.0%	65,464
510	Alexandria	139,966	1	1	100.0%	139,966
515	Bedford	6,222	1	1	100.0%	6,222
520	Bristol	17,835	1	1	100.0%	17,835
530	Buena Vista	6,650	1	1	100.0%	6,650
540	Charlottesville	43,475	1	1	100.0%	43,475
550	Chesapeake	222,209	1	1	100.0%	222,209
570	Colonial Heights	17,411	1	1	100.0%	17,411
580	Covington	5,961	1	1	100.0%	5,961
590	Danville	43,055	1	1	100.0%	43,055
595	Emporia	5,927	1	1	100.0%	5,927
600	Fairfax	22,565	1	1	100.0%	22,565

Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
610	Falls Church **	12,332	1	1	100.0%	12,332
620	Franklin	8,582	2	2	100.0%	8,582
630	Fredericksburg	24,286	1	1	100.0%	24,286
640	Galax	7,042	1	1	100.0%	7,042
650	Hampton	137,436	1	1	100.0%	137,436
660	Harrisonburg	48,914	1	1	100.0%	48,914
670	Hopewell	22,591	1	1	100.0%	22,591
678	Lexington	7,042	1	0	0.0%	0
680	Lynchburg	75,568	1	1	100.0%	75,568
683	Manassas	37,821	1	1	100.0%	37,821
685	Manassas Park	14,273	1	1	100.0%	14,273
690	Martinsville	13,821	1	1	100.0%	13,821
700	Newport News	180,719	1	1	100.0%	180,719
710	Norfolk	242,803	1	1	100.0%	242,803
720	Norton	3,958	1	1	100.0%	3,958
730	Petersburg	32,420	1	1	100.0%	32,420
735	Poquoson	12,150	1	1	100.0%	12,150
740	Portsmouth	95,535	1	1	100.0%	95,535
750	Radford	16,408	1	1	100.0%	16,408
760	Richmond	204,214	1	1	100.0%	204,214
770	Roanoke	97,032	1	1	100.0%	97,032
775	Salem	24,802	1	1	100.0%	24,802
790	Staunton	23,746	1	1	100.0%	23,746
800	Suffolk	84,585	5	5	100.0%	84,585
810	Virginia Beach	437,994	1	1	100.0%	437,994
820	Waynesboro	21,006	1	1	100.0%	21,006
830	Williamsburg	14,068	1	1	100.0%	14,068
840	Winchester	26,203	1	1	100.0%	26,203
920	Military, Federal or Airport		7	4	57.1%	-
Grand Total		8,001,024	578	491	84.9%	7,672,431
VFIRS Population Protected						95.9%

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011. VFIRS participating fire department is any department that reported incidents to VFIRS for 2010. VFIRS Population Protected is based on each locality's VFIRS participation and census population and represents the percentage of Virginia's population that is covered by the reporting departments.

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

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

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2010

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	321	1,097	176	92	138	96	20	1,940	1,019	1	2,960
003	Albemarle County	353	3,551	442	664	989	596	17	6,612	277	0	6,889
005	Alleghany County	59	378	51	73	23	27	23	634	160	2	796
007	Amelia County	57	235	21	19	72	14	4	422	143	0	565
009	Amherst County	133	117	118	20	152	39	3	582	139	1	722
011	Appomattox County	51	0	139	4	65	26	2	287	16	1	304
013	Arlington County	437	12,066	811	1,406	1,946	2,310	476	19,452	2,433	0	21,885
015	Augusta County	329	3,405	352	450	1,552	278	106	6,472	1,601	0	8,073
017	Bath County	39	42	3	6	3	11	2	106	21	0	127
019	Bedford County	176	568	91	105	255	98	21	1,314	299	0	1,613
021	Bland County	18	13	9	2	4	0	0	46	12	0	58
023	Botetourt County	129	277	71	14	91	85	1	668	410	0	1,078
025	Brunswick County	156	531	126	10	186	45	12	1,066	275	0	1,341
027	Buchanan County	100	76	15	61	11	7	3	273	46	2	321
029	Buckingham County	67	68	12	122	62	13	6	350	80	0	430
031	Campbell County	294	386	587	76	145	147	32	1,667	181	0	1,848
033	Caroline County	102	303	109	59	146	44	13	776	191	0	967
035	Carroll County	112	167	141	37	127	22	7	613	64	0	677
036	Charles City County	59	16	75	13	6	17	1	187	5	0	192
037	Charlotte County	27	292	16	4	17	7	3	366	37	0	403
041	Chesterfield County	1,124	21,558	899	2,014	3,718	1,640	287	31,240	196	40	31,476
043	Clarke County	53	540	59	59	71	49	14	845	359	0	1,204
045	Craig County	28	88	2	26	22	12	4	182	8	0	190
047	Culpeper County	182	560	201	67	361	105	17	1,493	470	0	1,963
049	Cumberland County	16	13	12	8	1	6	3	59	13	0	72
051	Dickenson County	24	102	19	7	6	5	1	164	16	0	180
053	Dinwiddie County	150	608	132	83	221	78	14	1,286	216	3	1,505
057	Essex County	37	103	25	16	53	21	2	257	3	0	260
059	Fairfax County	2,161	59,613	2,328	5,270	5,113	8,235	484	83,204	5,042	22	88,268
061	Fauquier County	265	931	231	118	656	158	20	2,379	403	0	2,782
063	Floyd County	73	47	129	2	46	16	1	314	26	0	340
065	Fluvanna County	32	234	41	66	52	31	4	460	143	0	603
067	Franklin County	222	1,922	135	83	158	148	41	2,709	870	2	3,581
069	Frederick County	330	6,702	250	493	466	399	24	8,664	974	1	9,639
071	Giles County	55	41	91	14	3	10	29	243	30	0	273
073	Gloucester County	225	1,579	91	62	82	87	16	2,142	73	9	2,224
075	Goochland County	117	370	100	35	176	118	14	930	8	8	946
077	Grayson County	41	286	15	28	19	8	4	401	12	2	415
079	Greene County	67	232	76	23	134	38	8	578	206	0	784
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2010

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
083	Halifax County	269	2,865	53	95	52	133	7	3,474	163	1	3,638
085	Hanover County	455	3,158	277	410	1,789	513	54	6,656	970	1	7,627
087	Henrico County	1,033	28,520	1,175	1,792	2,946	2,895	277	38,638	108	15	38,761
089	Henry County	245	395	193	81	201	268	14	1,397	140	0	1,537
091	Highland County	4	12	0	11	4	0	0	31	8	0	39
093	Isle of Wight County	139	524	192	76	157	118	48	1,254	26	0	1,280
095	James City County	231	5,549	189	553	543	608	300	7,973	664	7	8,644
097	King and Queen County	47	63	40	6	35	8	4	203	49	0	252
099	King George County	88	307	179	88	160	64	18	904	64	8	976
101	King William County	32	175	15	4	11	6	3	246	17	0	263
103	Lancaster County	1	0	1	1	0	0	0	3	1	0	4
105	Lee County	26	37	6	7	7	3	0	86	22	0	108
107	Loudoun County	531	7,110	644	971	2,193	2,009	154	13,612	1,346	3	14,961
109	Louisa County	150	713	265	214	347	74	38	1,801	572	0	2,373
111	Lunenburg County	61	639	25	25	49	12	0	811	104	0	915
113	Madison County	47	83	8	29	67	13	2	249	0	0	249
115	Mathews County	56	118	22	5	18	27	4	250	2	1	253
117	Mecklenburg County	220	60	412	71	152	62	21	998	251	1	1,250
119	Middlesex County	49	71	22	24	14	35	2	217	25	1	243
121	Montgomery County	347	642	140	252	258	610	9	2,258	53	0	2,311
125	Nelson County	91	321	48	65	138	133	7	803	184	0	987
127	New Kent County	79	1,400	63	141	158	127	31	1,999	69	0	2,068
131	Northampton County	57	1,178	32	41	136	70	1	1,515	198	0	1,713
133	Northumberland County	49	122	31	3	88	13	8	314	77	0	391
135	Nottoway County	36	221	10	6	16	12	1	302	47	0	349
137	Orange County	138	3,477	115	161	276	79	29	4,275	538	0	4,813
139	Page County	97	265	78	290	67	56	24	877	65	0	942
141	Patrick County	96	739	82	119	124	77	16	1,253	166	0	1,419
143	Pittsylvania County	316	3,246	243	246	276	145	63	4,535	510	0	5,045
145	Powhatan County	98	670	71	67	178	109	21	1,214	109	1	1,324
147	Prince Edward County	30	55	37	11	24	4	6	167	67	0	234
149	Prince George County	142	206	245	109	381	104	0	1,187	42	0	1,229
153	Prince William County	817	804	688	1,044	1,962	975	43	6,333	66	0	6,399
155	Pulaski County	155	230	227	151	81	67	44	955	99	0	1,054
157	Rappahannock County	62	525	34	50	102	46	3	822	675	0	1,497
159	Richmond County	4	2	6	3	2	3	0	20	1	0	21
161	Roanoke County	319	10,319	272	670	604	645	185	13,014	504	5	13,523
163	Rockbridge County	98	936	39	89	202	15	16	1,395	402	0	1,797
165	Rockingham County	329	2,960	355	351	758	423	53	5,229	1,286	4	6,519
167	Russell County	17	33	26	28	8	2	2	116	1	0	117

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2010

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
169	Scott County	88	124	25	19	21	13	1	291	67	0	358
171	Shenandoah County	117	285	242	83	290	104	5	1,126	351	0	1,477
173	Smyth County	124	983	151	30	114	41	17	1,460	37	1	1,498
175	Southampton County	60	221	19	13	17	18	1	349	70	3	422
177	Spotsylvania County	498	9,902	261	913	945	779	225	13,523	322	8	13,853
179	Stafford County	330	8,129	1,408	1,236	1,075	553	44	12,775	10	1	12,786
181	Surry County	77	71	116	33	51	30	14	392	21	0	413
183	Sussex County	95	387	29	19	71	9	8	618	50	2	670
185	Tazewell County	129	305	359	82	160	62	15	1,112	113	0	1,225
187	Warren County	105	1,975	61	105	206	98	52	2,602	825	0	3,427
191	Washington County	162	601	246	134	106	145	87	1,481	45	2	1,528
193	Westmoreland County	103	789	70	119	97	61	5	1,244	208	0	1,452
195	Wise County	95	383	82	25	40	30	2	657	80	0	737
197	Wythe County	139	155	135	41	103	60	17	650	24	6	680
199	York County	237	4,829	196	1,003	468	784	418	7,935	797	4	8,736
510	Alexandria	347	11,261	562	1,419	2,269	1,780	57	17,695	2	13	17,710
515	Bedford	110	326	35	92	143	62	10	778	141	0	919
520	Bristol	146	1,405	81	130	323	160	23	2,268	175	2	2,445
530	Buena Vista	40	70	47	9	25	11	1	203	203	0	406
540	Charlottesville	193	2,116	421	289	537	814	22	4,392	9	5	4,406
550	Chesapeake	694	18,480	615	1,770	1,372	1,686	208	24,825	71	32	24,928
570	Colonial Heights	95	3,111	142	403	274	193	14	4,232	311	1	4,544
580	Covington	37	31	85	8	21	22	5	209	38	0	247
590	Danville	317	3,993	426	300	340	536	39	5,951	2	6	5,959
595	Emporia	99	137	21	7	73	13	3	353	12	0	365
600	Fairfax	60	2,641	95	169	204	237	14	3,420	2,454	0	5,874
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	85	1,729	43	59	54	59	103	2,132	433	0	2,565
630	Fredericksburg	131	1,538	239	302	372	352	40	2,974	221	7	3,202
640	Galax	72	87	7	0	33	31	0	230	48	1	279
650	Hampton	565	16,036	771	1,622	1,201	1,747	186	22,128	28	7	22,163
660	Harrisonburg	208	2,478	155	224	676	648	31	4,420	157	15	4,592
670	Hopewell	110	2,082	252	385	65	167	16	3,077	23	2	3,102
678	Lexington	No Incidents Reported										
680	Lynchburg	364	4,320	374	437	774	510	32	6,811	9	2	6,822
683	Manassas	115	1,001	107	138	306	148	13	1,828	650	10	2,488
685	Manassas Park	40	831	41	103	72	49	4	1,140	1,239	2	2,381
690	Martinsville	85	2,497	58	78	63	112	13	2,906	60	0	2,966
700	Newport News	846	22,445	762	1,536	1,304	1,431	28	28,352	28	65	28,445
710	Norfolk	755	15,828	1,135	1,678	1,271	2,880	148	23,695	4	8	23,707

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2010

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
720	Norton	30	50	7	7	7	35	0	136	0	0	136
730	Petersburg	244	1,985	311	226	588	570	10	3,934	48	0	3,982
735	Poquoson	50	603	59	245	37	48	92	1,134	9	0	1,143
740	Portsmouth	582	12,590	434	889	1,123	912	53	16,583	30	3	16,616
750	Radford	40	128	30	217	40	88	2	545	4	0	549
760	Richmond	1,372	15,151	1,517	2,329	7,049	3,055	238	30,711	46	11	30,768
770	Roanoke	501	18,853	544	872	1,457	1,013	104	23,344	377	13	23,734
775	Salem	103	2,120	121	121	94	297	23	2,879	67	0	2,946
790	Staunton	83	1,688	132	353	182	310	20	2,768	195	4	2,967
800	Suffolk	471	7,774	354	686	566	730	660	11,241	283	1	11,525
810	Virginia Beach	1,208	18,300	1,342	1,407	3,358	3,115	215	28,945	25	54	29,024
820	Waynesboro	96	670	120	129	163	179	19	1,376	44	2	1,422
830	Williamsburg	60	2,018	103	82	64	609	8	2,944	491	0	3,435
840	Winchester	135	4,197	194	251	100	352	16	5,245	238	0	5,483
920	Military, Federal or Airport	68	3,107	413	369	720	704	20	5,401	1,026	0	6,427
Grand Total		28,198	430,683	30,316	43,267	63,016	54,061	6,648	656,189	38,389	435	695,013

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011. 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 Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

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

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2010

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	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	321	1,097	522	1,940	\$3,169,550	\$1,132,100	\$4,301,650	0	1	8	1
003	Albemarle County	353	3,551	2,708	6,612	\$2,526,942	\$1,089,853	\$3,616,795	1	1	1	0
005	Alleghany County	59	378	197	634	\$649,765	\$277,325	\$927,090	1	0	1	0
007	Amelia County	57	235	130	422	\$535,600	\$423,500	\$959,100	0	0	1	0
009	Amherst County	133	117	332	582	\$766,050	\$105,270	\$871,320	1	2	7	0
011	Appomattox County	51	0	236	287	\$864,750	\$26,450	\$891,200	0	0	0	0
013	Arlington County	437	12,066	6,949	19,452	\$1,376,518	\$357,035	\$1,733,553	4	1	7	0
015	Augusta County	329	3,405	2,738	6,472	\$1,234,650	\$386,207	\$1,620,857	3	0	2	0
017	Bath County	39	42	25	106	\$69,000	\$49,300	\$118,300	0	0	0	0
019	Bedford County	176	568	570	1,314	\$1,123,500	\$340,725	\$1,464,225	0	0	2	0
021	Bland County	18	13	15	46	\$148,200	\$30,000	\$178,200	0	2	0	0
023	Botetourt County	129	277	262	668	\$184,500	\$98,900	\$283,400	0	1	0	0
025	Brunswick County	156	531	379	1,066	\$317,500	\$45,100	\$362,600	0	1	0	0
027	Buchanan County	100	76	97	273	\$1,210,500	\$495,150	\$1,705,650	2	2	0	0
029	Buckingham County	67	68	215	350	\$706,900	\$170,000	\$876,900	0	0	0	0
031	Campbell County	294	386	987	1,667	\$1,346,170	\$410,750	\$1,756,920	0	0	0	0
033	Caroline County	102	303	371	776	\$420,350	\$43,600	\$463,950	0	0	0	0
035	Carroll County	112	167	334	613	\$1,893,500	\$307,900	\$2,201,400	1	1	2	0
036	Charles City County	59	16	112	187	\$399,400	\$113,300	\$512,700	0	2	0	0
037	Charlotte County	27	292	47	366	\$144,000	\$22,500	\$166,500	0	0	0	0
041	Chesterfield County	1,124	21,558	8,558	31,240	\$7,541,756	\$2,748,261	\$10,290,017	63	6	74	0
043	Clarke County	53	540	252	845	\$144,000	\$11,000	\$155,000	0	0	1	0
045	Craig County	28	88	66	182	\$379,700	\$152,600	\$532,300	0	0	0	0
047	Culpeper County	182	560	751	1,493	\$2,889,400	\$436,680	\$3,326,080	0	0	0	0
049	Cumberland County	16	13	30	59	\$216,000	\$0	\$216,000	0	0	0	0
051	Dickenson County	24	102	38	164	\$570,000	\$381,000	\$951,000	0	0	1	0
053	Dinwiddie County	150	608	528	1,286	\$710,601	\$374,142	\$1,084,743	3	0	1	0
057	Essex County	37	103	117	257	\$16,100	\$5,550	\$21,650	0	0	0	0
059	Fairfax County	2,161	59,613	21,430	83,204	\$11,784,855	\$4,505,128	\$16,289,983	4	5	8	0
061	Fauquier County	265	931	1,183	2,379	\$1,479,854	\$784,100	\$2,263,954	2	1	2	0
063	Floyd County	73	47	194	314	\$182,200	\$50,300	\$232,500	0	0	0	0
065	Fluvanna County	222	1,922	565	2,709	\$2,042,950	\$1,491,250	\$3,534,200	2	0	3	2
067	Franklin County	330	6,702	1,632	8,664	\$1,203,500	\$242,051	\$1,445,551	2	0	3	0
069	Frederick County	55	41	147	243	\$313,200	\$196,500	\$509,700	0	0	0	0
071	Giles County	225	1,579	338	2,142	\$2,991,859	\$884,519	\$3,876,378	2	0	3	0
073	Gloucester County	117	370	443	930	\$5,198,675	\$50,700	\$5,249,375	0	0	3	0
075	Goochland County	41	286	74	401	\$488,500	\$196,200	\$684,700	0	0	1	0
077	Grayson County	67	232	279	578	\$145,006	\$95,406	\$240,412	0	0	0	0
079	Greene County	269	2,865	340	3,474	\$2,348,900	\$1,169,000	\$3,517,900	0	1	0	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2010

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	455	3,158	3,043	6,656	\$2,307,452	\$482,962	\$2,790,414	1	0	0	0
085	Hanover County	1,033	28,520	9,085	38,638	\$9,313,061	\$4,796,670	\$14,109,731	28	5	7	0
087	Henrico County	245	395	757	1,397	\$1,980,925	\$1,080,725	\$3,061,650	0	0	0	0
089	Henry County	4	12	15	31	\$125,000	\$40,000	\$165,000	0	0	2	0
091	Highland County	139	524	591	1,254	\$252,600	\$100,000	\$352,600	0	0	0	0
093	Isle of Wight County	231	5,549	2,193	7,973	\$2,154,441	\$346,071	\$2,500,512	1	0	4	0
095	James City County	47	63	93	203	\$329,000	\$220,780	\$549,780	1	0	0	0
097	King and Queen County	88	307	509	904	\$1,443,300	\$280,450	\$1,723,750	6	0	2	0
099	King George County	32	175	39	246	\$180,300	\$36,575	\$216,875	0	0	0	0
101	King William County	1	0	2	3	\$2,000	\$0	\$2,000	0	0	0	0
103	Lancaster County	26	37	23	86	\$80,000	\$80,750	\$160,750	0	0	0	0
105	Lee County	531	7,110	5,971	13,612	\$2,759,311	\$759,786	\$3,519,097	5	0	4	0
107	Loudoun County	150	713	938	1,801	\$74,500	\$15,300	\$89,800	0	1	0	0
109	Louisa County	61	639	111	811	\$434,250	\$35,050	\$469,300	0	0	0	0
111	Lunenburg County	47	83	119	249	\$0	\$0	\$0	0	0	0	0
113	Madison County	56	118	76	250	\$242,300	\$44,500	\$286,800	1	0	0	0
115	Mathews County	220	60	718	998	\$933,950	\$311,450	\$1,245,400	1	0	0	0
117	Mecklenburg County	49	71	97	217	\$561,925	\$259,800	\$821,725	0	0	1	0
119	Middlesex County	347	642	1,269	2,258	\$1,648,325	\$429,030	\$2,077,355	10	0	2	0
121	Montgomery County	91	321	391	803	\$1,251,600	\$1,372,700	\$2,624,300	0	0	3	0
125	Nelson County	79	1,400	520	1,999	\$216,950	\$92,500	\$309,450	1	0	0	0
127	New Kent County	57	1,178	280	1,515	\$535,253	\$73,703	\$608,956	0	0	0	0
131	Northampton County	49	122	143	314	\$932,900	\$1,537,200	\$2,470,100	0	0	1	0
133	Northumberland County	36	221	45	302	\$10,001	\$10,001	\$20,002	0	0	0	0
135	Nottoway County	138	3,477	660	4,275	\$763,500	\$190,125	\$953,625	2	0	3	0
137	Orange County	97	265	515	877	\$374,200	\$181,300	\$555,500	1	0	0	0
139	Page County	96	739	418	1,253	\$1,747,750	\$869,500	\$2,617,250	1	0	1	0
141	Patrick County	316	3,246	973	4,535	\$1,035,680	\$490,645	\$1,526,325	0	1	0	0
143	Pittsylvania County	98	670	446	1,214	\$417,450	\$433,701	\$851,151	1	0	0	0
145	Powhatan County	30	55	82	167	\$155,070	\$43,500	\$198,570	0	0	0	0
147	Prince Edward County	142	206	839	1,187	\$2,000	\$1,000	\$3,000	0	0	0	0
149	Prince George County	817	804	4,712	6,333	\$710,187	\$95,750	\$805,937	0	0	0	0
153	Prince William County	155	230	570	955	\$881,150	\$260,800	\$1,141,950	1	0	2	0
155	Pulaski County	62	525	235	822	\$494,250	\$211,200	\$705,450	0	0	0	0
157	Rappahannock County	4	2	14	20	\$500	\$0	\$500	0	0	0	0
159	Richmond County	319	10,319	2,376	13,014	\$1,085,700	\$160,890	\$1,246,590	3	1	5	0
161	Roanoke County	98	936	361	1,395	\$231,495	\$37,300	\$268,795	0	0	2	0
163	Rockbridge County	329	2,960	1,940	5,229	\$635,650	\$551,950	\$1,187,600	0	0	5	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2010

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
165	Rockingham County	17	33	66	116	\$0	\$0	\$0	0	0	0	0
167	Russell County	88	124	79	291	\$561,950	\$237,950	\$799,900	1	0	1	0
169	Scott County	117	285	724	1,126	\$407,110	\$36,831	\$443,941	3	0	4	0
171	Shenandoah County	124	983	353	1,460	\$1,699,130	\$871,500	\$2,570,630	0	0	6	0
173	Smyth County	60	221	68	349	\$1,167,700	\$396,100	\$1,563,800	0	0	1	0
175	Southampton County	498	9,902	3,123	13,523	\$3,231,399	\$811,165	\$4,042,564	12	2	8	0
177	Spotsylvania County	330	8,129	4,316	12,775	\$2,412,185	\$698,551	\$3,110,736	3	0	10	0
179	Stafford County	77	71	244	392	\$53,800	\$11,360	\$65,160	0	0	1	0
181	Surry County	95	387	136	618	\$1,070,600	\$346,950	\$1,417,550	0	0	0	0
183	Sussex County	129	305	678	1,112	\$774,351	\$178,501	\$952,852	2	2	0	0
185	Tazewell County	105	1,975	522	2,602	\$198,550	\$39,550	\$238,100	0	0	0	0
187	Warren County	162	601	718	1,481	\$594,885	\$163,000	\$757,885	1	1	2	0
191	Washington County	103	789	352	1,244	\$321,801	\$20,100	\$341,901	0	0	0	0
193	Westmoreland County	95	383	179	657	\$766,200	\$272,300	\$1,038,500	4	0	1	0
195	Wise County	139	155	356	650	\$1,250,325	\$686,950	\$1,937,275	0	0	0	0
197	Wythe County	237	4,829	2,869	7,935	\$936,055	\$470,241	\$1,406,296	9	0	20	0
199	York County	347	11,261	6,087	17,695	\$1,260,207	\$216,545	\$1,476,752	4	1	16	0
510	Alexandria	110	326	342	778	\$443,400	\$130,700	\$574,100	0	0	1	0
515	Bedford	146	1,405	717	2,268	\$547,120	\$134,770	\$681,890	11	2	7	0
520	Bristol	40	70	93	203	\$51,425	\$18,350	\$69,775	0	0	0	0
530	Buena Vista	193	2,116	2,083	4,392	\$1,236,895	\$432,765	\$1,669,660	2	0	2	0
540	Charlottesville	694	18,480	5,651	24,825	\$7,878,081	\$2,230,301	\$10,108,382	27	1	9	0
550	Chesapeake	95	3,111	1,026	4,232	\$346,735	\$46,550	\$393,285	4	0	0	0
570	Colonial Heights	37	31	141	209	\$1,283,325	\$755,700	\$2,039,025	2	0	0	0
580	Covington	317	3,993	1,641	5,951	\$1,226,809	\$369,430	\$1,596,239	11	1	4	0
590	Danville	99	137	117	353	\$1,052,900	\$170,200	\$1,223,100	0	1	0	0
595	Emporia	60	2,641	719	3,420	\$0	\$0	\$0	0	0	0	0
600	Fairfax	85	1,729	318	2,132	\$1,064,500	\$289,550	\$1,354,050	0	0	1	0
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	131	1,538	1,305	2,974	\$693,660	\$159,520	\$853,180	0	1	4	0
630	Fredericksburg	72	87	71	230	\$507,700	\$108,300	\$616,000	0	0	0	0
640	Galax	565	16,036	5,527	22,128	\$3,671,407	\$1,070,376	\$4,741,783	9	4	2	0
650	Hampton	208	2,478	1,734	4,420	\$857,568	\$194,021	\$1,051,589	6	0	30	0
660	Harrisonburg	110	2,082	885	3,077	\$611,250	\$136,205	\$747,455	9	0	0	0
670	Hopewell	364	4,320	2,127	6,811	\$1,220,349	\$753,438	\$1,973,787	8	1	17	0
678	Lexington	No Incidents Reported										
680	Lynchburg	115	1,001	712	1,828	\$1,540,155	\$273,545	\$1,813,700	0	0	0	0
683	Manassas	40	831	269	1,140	\$332,800	\$11,000	\$343,800	1	0	1	0
685	Manassas Park	85	2,497	324	2,906	\$279,970	\$109,955	\$389,925	7	4	1	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2010

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
690	Martinsville	846	22,445	5,061	28,352	\$7,076,527	\$1,879,650	\$8,956,177	27	3	14	0
700	Newport News	755	15,828	7,112	23,695	\$2,341,280	\$634,776	\$2,976,056	15	0	4	0
710	Norfolk	30	50	56	136	\$152,500	\$47,700	\$200,200	0	0	0	0
720	Norton	244	1,985	1,705	3,934	\$1,236,922	\$331,950	\$1,568,872	20	1	3	0
730	Petersburg	50	603	481	1,134	\$973,050	\$257,400	\$1,230,450	3	0	1	0
735	Poquoson	582	12,590	3,411	16,583	\$3,384,543	\$1,131,845	\$4,516,388	3	2	2	0
740	Portsmouth	40	128	377	545	\$335,700	\$297,400	\$633,100	0	0	1	0
750	Radford	1,372	15,151	14,188	30,711	\$3,887,778	\$1,590,611	\$5,478,389	33	4	56	0
760	Richmond	501	18,853	3,990	23,344	\$2,419,201	\$717,480	\$3,136,681	13	1	11	0
770	Roanoke	103	2,120	656	2,879	\$1,189,857	\$53,010	\$1,242,867	4	0	0	0
775	Salem	83	1,688	997	2,768	\$273,950	\$10,905	\$284,855	2	0	2	0
790	Staunton	471	7,774	2,996	11,241	\$3,181,198	\$980,134	\$4,161,332	0	0	4	0
800	Suffolk	1,208	18,300	9,437	28,945	\$18,262,897	\$5,486,087	\$23,748,984	49	1	21	0
810	Virginia Beach	96	670	610	1,376	\$188,760	\$69,469	\$258,229	5	0	1	0
820	Waynesboro	60	2,018	866	2,944	\$263,086	\$12,950	\$276,036	5	0	1	0
830	Williamsburg	135	4,197	913	5,245	\$125,400	\$5,200	\$130,600	1	0	0	0
840	Winchester	68	3,107	2,226	5,401	\$171,045	\$28,350	\$199,395	0	0	1	0
920	Military, Federal or Airport	32	234	194	460	\$0	\$0	\$0	0	0	0	0
Grand Total		28,198	430,683	197,308	656,189	\$183,054,318	\$62,020,203	\$245,074,521	471	68	446	3

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011. 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 Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

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

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
001	Accomack County	33,164	100.0%	321	1,940	\$4,301,650	9.7	58.5	\$13,921
003	Albemarle County	98,970	100.0%	353	6,612	\$3,616,795	3.6	66.8	\$10,246
005	Alleghany County	16,250	85.7%	59	634	\$927,090	4.2	45.5	\$17,829
007	Amelia County	12,690	80.0%	57	422	\$959,100	5.6	41.6	\$16,826
009	Amherst County	32,353	100.0%	133	582	\$871,320	4.1	18.0	\$7,447
011	Appomattox County	14,973	50.0%	51	287	\$891,200	6.8	38.3	\$17,138
013	Arlington County	207,627	100.0%	437	19,452	\$1,733,553	2.1	93.7	\$3,967
015	Augusta County	73,750	100.0%	329	6,472	\$1,620,857	4.5	87.8	\$12,763
017	Bath County	4,731	66.7%	39	106	\$118,300	12.4	33.6	\$4,079
019	Bedford County	68,676	100.0%	176	1,314	\$1,464,225	2.6	19.1	\$8,513
021	Bland County	6,824	66.7%	18	46	\$178,200	4.0	10.1	\$12,729
023	Botetourt County	33,148	100.0%	129	668	\$283,400	3.9	20.2	\$2,197
025	Brunswick County	17,434	100.0%	156	1,066	\$362,600	8.9	61.1	\$8,241
027	Buchanan County	24,098	80.0%	100	273	\$1,705,650	5.2	14.2	\$23,365
029	Buckingham County	17,146	75.0%	67	350	\$876,900	5.2	27.2	\$13,088
031	Campbell County	54,842	100.0%	294	1,667	\$1,756,920	5.4	30.4	\$5,996
033	Caroline County	28,545	50.0%	102	776	\$463,950	7.1	54.4	\$17,183
035	Carroll County	30,042	100.0%	112	613	\$2,201,400	3.7	20.4	\$19,832
036	Charles City County	7,256	100.0%	59	187	\$512,700	8.1	25.8	\$9,674
037	Charlotte County	12,586	57.1%	27	366	\$166,500	3.8	50.9	\$6,404
041	Chesterfield County	316,236	100.0%	1,124	31,240	\$10,290,017	3.6	98.8	\$8,840
043	Clarke County	14,034	100.0%	53	845	\$155,000	3.8	60.2	\$12,917
045	Craig County	5,190	80.0%	28	182	\$532,300	6.7	43.8	\$19,011
047	Culpeper County	46,689	100.0%	182	1,493	\$3,326,080	3.9	32.0	\$18,581
049	Cumberland County	10,052	66.7%	16	59	\$216,000	2.4	8.8	\$13,500
051	Dickenson County	15,903	75.0%	24	164	\$951,000	2.0	13.8	\$52,833
053	Dinwiddie County	28,001	100.0%	150	1,286	\$1,084,743	5.4	45.9	\$9,351
057	Essex County	11,151	100.0%	37	257	\$21,650	3.3	23.0	\$637
059	Fairfax County	1,081,726	100.0%	2,161	83,204	\$16,289,983	2.0	76.9	\$7,462
061	Fauquier County	65,203	90.9%	265	2,379	\$2,263,954	4.5	40.1	\$11,853
063	Floyd County	15,279	100.0%	73	314	\$232,500	4.8	20.6	\$3,185
065	Fluvanna County	25,691	25.0%	32	460	\$0	5.0	71.6	\$0
067	Franklin County	56,159	91.7%	222	2,709	\$3,534,200	4.3	52.6	\$28,274
069	Frederick County	78,305	100.0%	330	8,664	\$1,445,551	4.2	110.6	\$4,367
071	Giles County	17,286	75.0%	55	243	\$509,700	4.2	18.7	\$10,619
073	Gloucester County	36,858	100.0%	225	2,142	\$3,876,378	6.1	58.1	\$50,343
075	Goochland County	21,717	100.0%	117	930	\$5,249,375	5.4	42.8	\$41,995
077	Grayson County	15,533	83.3%	41	401	\$684,700	3.2	31.0	\$16,302
079	Greene County	18,403	100.0%	67	578	\$240,412	3.6	31.4	\$4,452

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
081	Greensville County *	12,243	-	-	-	-	-	-	-
083	Halifax County	36,241	91.7%	269	3,474	\$3,517,900	8.1	104.6	\$14,128
085	Hanover County	99,863	100.0%	455	6,656	\$2,790,414	4.6	66.7	\$6,173
087	Henrico County	306,935	100.0%	1,033	38,638	\$14,109,731	3.4	125.9	\$13,463
089	Henry County	54,151	100.0%	245	1,397	\$3,061,650	4.5	25.8	\$13,980
091	Highland County	2,321	25.0%	4	31	\$165,000	6.9	53.4	\$41,250
093	Isle of Wight County	35,270	100.0%	139	1,254	\$352,600	3.9	35.6	\$6,914
095	James City County	67,009	100.0%	231	7,973	\$2,500,512	3.4	119.0	\$10,640
097	King and Queen County	6,945	100.0%	47	203	\$549,780	6.8	29.2	\$11,952
099	King George County	23,584	100.0%	88	904	\$1,723,750	3.7	38.3	\$17,956
101	King William County	15,935	66.7%	32	246	\$216,875	3.0	23.2	\$6,777
103	Lancaster County	11,391	33.3%	1	3	\$2,000	0.3	0.8	\$2,000
105	Lee County	25,587	50.0%	26	86	\$160,750	2.0	6.7	\$6,430
107	Loudoun County	312,311	92.9%	531	13,612	\$3,519,097	1.8	46.9	\$6,941
109	Louisa County	33,153	100.0%	150	1,801	\$89,800	4.5	54.3	\$3,742
111	Lunenburg County	12,914	66.7%	61	811	\$469,300	7.1	94.2	\$7,693
113	Madison County	13,308	100.0%	47	249	\$0	3.5	18.7	\$0
115	Mathews County	8,978	100.0%	56	250	\$286,800	6.2	27.8	\$5,032
117	Mecklenburg County	32,727	87.5%	220	998	\$1,245,400	7.7	34.9	\$11,749
119	Middlesex County	10,959	75.0%	49	217	\$821,725	6.0	26.4	\$16,435
121	Montgomery County	94,392	80.0%	347	2,258	\$2,077,355	4.6	29.9	\$6,128
125	Nelson County	15,020	100.0%	91	803	\$2,624,300	6.1	53.5	\$34,530
127	New Kent County	18,429	100.0%	79	1,999	\$309,450	4.3	108.5	\$3,917
131	Northampton County	12,389	60.0%	57	1,515	\$608,956	7.7	203.8	\$15,614
133	Northumberland County	12,330	100.0%	49	314	\$2,470,100	4.0	25.5	\$50,410
135	Nottoway County	15,853	100.0%	36	302	\$20,002	2.3	19.1	\$588
137	Orange County	33,481	66.7%	138	4,275	\$953,625	6.2	191.5	\$8,221
139	Page County	24,042	100.0%	97	877	\$555,500	4.0	36.5	\$5,786
141	Patrick County	18,490	100.0%	96	1,253	\$2,617,250	5.2	67.8	\$27,550
143	Pittsylvania County	63,506	85.7%	316	4,535	\$1,526,325	5.8	83.3	\$4,988
145	Powhatan County	28,046	100.0%	98	1,214	\$851,151	3.5	43.3	\$8,597
147	Prince Edward County	23,368	60.0%	30	167	\$198,570	2.1	11.9	\$6,619
149	Prince George County	35,725	100.0%	142	1,187	\$3,000	4.0	33.2	\$3,000
153	Prince William County	402,002	100.0%	817	6,333	\$805,937	2.0	15.8	\$986
155	Pulaski County	34,872	88.9%	155	955	\$1,141,950	5.0	30.8	\$7,930
157	Rappahannock County	7,373	100.0%	62	822	\$705,450	8.4	111.5	\$20,749
159	Richmond County	9,254	100.0%	4	20	\$500	0.4	2.2	\$125
161	Roanoke County	92,376	100.0%	319	13,014	\$1,246,590	3.5	140.9	\$15,780
163	Rockbridge County	22,307	88.9%	98	1,395	\$268,795	4.9	70.4	\$5,973

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
165	Rockingham County	76,314	100.0%	329	5,229	\$1,187,600	4.3	68.5	\$22,408
167	Russell County	28,897	28.6%	17	116	\$0	2.1	14.0	\$0
169	Scott County	23,177	85.7%	88	291	\$799,900	4.4	14.6	\$9,194
171	Shenandoah County	41,993	55.6%	117	1,126	\$443,941	5.0	48.3	\$4,933
173	Smyth County	32,208	85.7%	124	1,460	\$2,570,630	4.5	52.9	\$23,159
175	Southampton County	18,570	62.5%	60	349	\$1,563,800	5.2	30.1	\$24,822
177	Spotsylvania County	122,397	100.0%	498	13,523	\$4,042,564	4.1	110.5	\$7,989
179	Stafford County	128,961	100.0%	330	12,775	\$3,110,736	2.6	99.1	\$14,076
181	Surry County	7,058	100.0%	77	392	\$65,160	10.9	55.5	\$1,104
183	Sussex County	12,087	80.0%	95	618	\$1,417,550	9.8	63.9	\$16,483
185	Tazewell County	45,078	37.5%	129	1,112	\$952,852	7.6	65.8	\$7,386
187	Warren County	37,575	100.0%	105	2,602	\$238,100	2.8	69.2	\$29,763
191	Washington County	54,876	77.8%	162	1,481	\$757,885	3.8	34.7	\$4,650
193	Westmoreland County	17,454	100.0%	103	1,244	\$341,901	5.9	71.3	\$5,698
195	Wise County	41,452	85.7%	95	657	\$1,038,500	2.7	18.5	\$11,937
197	Wythe County	29,235	83.3%	139	650	\$1,937,275	5.7	26.7	\$14,141
199	York County	65,464	100.0%	237	7,935	\$1,406,296	3.6	121.2	\$5,835
510	Alexandria	139,966	100.0%	347	17,695	\$1,476,752	2.5	126.4	\$6,128
515	Bedford	6,222	100.0%	110	778	\$574,100	17.7	125.0	\$5,219
520	Bristol	17,835	100.0%	146	2,268	\$681,890	8.2	127.2	\$5,166
530	Buena Vista	6,650	100.0%	40	203	\$69,775	6.0	30.5	\$2,326
540	Charlottesville	43,475	100.0%	193	4,392	\$1,669,660	4.4	101.0	\$8,433
550	Chesapeake	222,209	100.0%	694	24,825	\$10,108,382	3.1	111.7	\$13,923
570	Colonial Heights	17,411	100.0%	95	4,232	\$393,285	5.5	243.1	\$4,322
580	Covington	5,961	100.0%	37	209	\$2,039,025	6.2	35.1	\$55,109
590	Danville	43,055	100.0%	317	5,951	\$1,596,239	7.4	138.2	\$4,942
595	Emporia	5,927	100.0%	99	353	\$1,223,100	16.7	59.6	\$12,355
600	Fairfax	22,565	100.0%	60	3,420	\$0	2.7	151.6	\$0
610	Falls Church **	12,332	100.0%	-	-	-	-	-	-
620	Franklin	8,582	100.0%	85	2,132	\$1,354,050	9.9	248.4	\$15,930
630	Fredericksburg	24,286	100.0%	131	2,974	\$853,180	5.4	122.5	\$6,182
640	Galax	7,042	100.0%	72	230	\$616,000	10.2	32.7	\$8,438
650	Hampton	137,436	100.0%	565	22,128	\$4,741,783	4.1	161.0	\$8,334
660	Harrisonburg	48,914	100.0%	208	4,420	\$1,051,589	4.3	90.4	\$4,716
670	Hopewell	22,591	100.0%	110	3,077	\$747,455	4.9	136.2	\$6,795
678	Lexington	7,042	0.0%	No Incidents Reported					
680	Lynchburg	75,568	100.0%	364	6,811	\$1,973,787	4.8	90.1	\$5,393
683	Manassas	37,821	100.0%	115	1,828	\$1,813,700	3.0	48.3	\$50,381
685	Manassas Park	14,273	100.0%	40	1,140	\$343,800	2.8	79.9	\$8,186

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2010

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
690	Martinsville	13,821	100.0%	85	2,906	\$389,925	6.2	210.3	\$5,651
700	Newport News	180,719	100.0%	846	28,352	\$8,956,177	4.7	156.9	\$9,831
710	Norfolk	242,803	100.0%	755	23,695	\$2,976,056	3.1	97.6	\$14,172
720	Norton	3,958	100.0%	30	136	\$200,200	7.6	34.4	\$6,673
730	Petersburg	32,420	100.0%	244	3,934	\$1,568,872	7.5	121.3	\$6,430
735	Poquoson	12,150	100.0%	50	1,134	\$1,230,450	4.1	93.3	\$24,609
740	Portsmouth	95,535	100.0%	582	16,583	\$4,516,388	6.1	173.6	\$12,580
750	Radford	16,408	100.0%	40	545	\$633,100	2.4	33.2	\$15,828
760	Richmond	204,214	100.0%	1,372	30,711	\$5,478,389	6.7	150.4	\$3,961
770	Roanoke	97,032	100.0%	501	23,344	\$3,136,681	5.2	240.6	\$6,102
775	Salem	24,802	100.0%	103	2,879	\$1,242,867	4.2	116.1	\$51,786
790	Staunton	23,746	100.0%	83	2,768	\$284,855	3.5	116.6	\$8,632
800	Suffolk	84,585	100.0%	471	11,241	\$4,161,332	5.6	132.9	\$13,295
810	Virginia Beach	437,994	100.0%	1,208	28,945	\$23,748,984	2.8	66.1	\$21,909
820	Waynesboro	21,006	100.0%	96	1,376	\$258,229	4.6	65.5	\$2,635
830	Williamsburg	14,068	100.0%	60	2,944	\$276,036	4.3	209.3	\$4,601
840	Winchester	26,203	100.0%	135	5,245	\$130,600	5.2	200.2	\$1,866
920	Military, Federal or Airport		57.1%	68	5,401	\$199,395	-	-	\$6,647
Grand Total		8,001,024	84.9%	28,198	656,189	\$245,074,521	4.1	96.5	\$10,012

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011. 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 Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

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

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2010

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
001	Accomack County	100.0%	143	151	130	168	167	182	240	186	149	134	122	168	1,940
003	Albemarle County	100.0%	482	620	555	514	647	605	598	564	519	535	454	519	6,612
005	Alleghany County	85.7%	61	56	55	41	49	41	56	57	58	45	58	57	634
007	Amelia County	80.0%	30	32	26	39	39	25	41	41	39	26	40	44	422
009	Amherst County	100.0%	45	46	55	48	51	43	54	52	37	53	45	53	582
011	Appomattox County	50.0%	26	30	27	19	27	16	23	19	18	25	28	29	287
013	Arlington County	100.0%	1,919	1,998	1,593	1,657	1,562	1,694	1,814	1,558	1,417	1,478	1,331	1,431	19,452
015	Augusta County	100.0%	586	573	508	528	602	582	578	495	515	482	503	520	6,472
017	Bath County	66.7%	8	8	5	17	9	4	8	5	9	7	12	14	106
019	Bedford County	100.0%	90	106	111	113	107	110	151	118	103	107	83	115	1,314
021	Bland County	66.7%	4	1	2	3	2	5	7	6	4	5	1	6	46
023	Botetourt County	100.0%	68	86	69	77	53	46	55	42	50	49	28	45	668
025	Brunswick County	100.0%	84	89	92	83	70	84	80	83	92	125	65	119	1,066
027	Buchanan County	80.0%	22	27	26	48	16	25	20	18	15	23	21	12	273
029	Buckingham County	75.0%	33	31	40	35	37	22	30	38	17	38	19	10	350
031	Campbell County	100.0%	158	175	117	134	127	113	107	130	144	114	160	188	1,667
033	Caroline County	50.0%	64	89	82	74	72	67	95	23	36	22	62	90	776
035	Carroll County	100.0%	58	44	27	25	46	90	62	47	49	47	51	67	613
036	Charles City County	100.0%	25	14	19	12	14	11	16	11	21	16	13	15	187
037	Charlotte County	57.1%	43	18	28	28	44	29	32	36	41	35	19	13	366
041	Chesterfield County	100.0%	2,563	2,251	2,430	2,562	2,694	2,757	2,859	2,669	2,682	2,605	2,454	2,714	31,240
043	Clarke County	100.0%	55	63	61	57	85	79	103	55	60	81	93	53	845
045	Craig County	80.0%	13	14	8	13	11	17	24	21	12	19	14	16	182
047	Culpeper County	100.0%	111	132	124	138	112	118	115	111	137	143	135	117	1,493
049	Cumberland County	66.7%	8	5	4	5	9	7	2		11	5	3		59
051	Dickenson County	75.0%	24	14	24	29	19	18	17	9	5	2	3		164
053	Dinwiddie County	100.0%	128	114	121	116	130	83	125	85	89	82	117	96	1,286
057	Essex County	100.0%	16	15	14	16	25	31	26	22	29	20	30	13	257
059	Fairfax County	100.0%	6,844	6,895	6,657	6,682	7,217	7,215	7,114	6,999	6,964	6,865	6,570	7,182	83,204
061	Fauquier County	90.9%	250	258	199	186	176	147	198	194	219	192	154	206	2,379
063	Floyd County	100.0%	22	22	23	36	26	32	33	30	18	23	19	30	314
065	Fluvanna County	25.0%	34	68	37	36	40	49	30	41	36	36	25	28	460
067	Franklin County	91.7%	78	89	209	333	299	237	250	273	239	256	216	230	2,709
069	Frederick County	100.0%	637	631	601	589	676	780	829	775	822	756	757	811	8,664
071	Giles County	75.0%	17	12	42	18	22	19	31	15	19	13	17	18	243
073	Gloucester County	100.0%	216	155	191	185	200	173	179	155	160	169	160	199	2,142
075	Goochland County	100.0%	81	109	58	70	62	81	83	87	70	80	73	76	930
077	Grayson County	83.3%	58	56	34	56	39	19	30	22	35	30	14	8	401
079	Greene County	100.0%	48	48	40	31	51	32	44	35	59	69	48	73	578

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2010

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	91.7%	314	264	280	287	282	276	327	294	298	234	304	314	3,474
085	Hanover County	100.0%	516	473	558	522	644	557	612	575	551	565	480	603	6,656
087	Henrico County	100.0%	3,230	2,819	3,243	3,024	3,378	3,303	3,463	3,167	3,247	3,272	3,031	3,461	38,638
089	Henry County	100.0%	100	145	109	152	94	129	104	112	120	106	106	120	1,397
091	Highland County	25.0%	2	2	1	4	2	5	7	1	1	1	3	2	31
093	Isle of Wight County	100.0%	90	89	129	124	92	81	90	93	76	123	130	137	1,254
095	James City County	100.0%	598	536	596	704	669	700	702	744	736	681	615	692	7,973
097	King and Queen County	100.0%	12	20	18	16	14	23	22	12	18	12	16	20	203
099	King George County	100.0%	58	86	65	69	74	95	75	70	74	94	73	71	904
101	King William County	66.7%	21	34	35	22	17	27	13	6	19	21	14	17	246
103	Lancaster County	33.3%	3												3
105	Lee County	50.0%	14	13	12	7	4	5	7	5	2	7	4	6	86
107	Loudoun County	92.9%	1,197	1,160	999	1,085	1,187	1,162	1,232	1,137	1,166	1,058	1,094	1,135	13,612
109	Louisa County	100.0%	137	267	166	142	139	152	146	101	129	127	152	143	1,801
111	Lunenburg County	66.7%	86	70	64	70	77	62	72	77	66	63	50	54	811
113	Madison County	100.0%		6	24	31	26	19	38	33	31	22		19	249
115	Mathews County	100.0%	19	20	15	21	21	24	36	17	21	13	21	22	250
117	Mecklenburg County	87.5%	98	77	78	73	74	68	90	93	83	74	85	105	998
119	Middlesex County	75.0%	21	10	16	19	16	18	25	20	17	22	18	15	217
121	Montgomery County	80.0%	178	157	189	229	212	183	140	203	199	189	190	189	2,258
125	Nelson County	100.0%	76	67	63	59	67	52	76	59	77	70	62	75	803
127	New Kent County	100.0%	145	131	154	149	152	232	197	161	173	235	121	149	1,999
131	Northampton County	60.0%	106	106	103	120	118	152	166	150	112	119	134	129	1,515
133	Northumberland County	100.0%	33	44	21	14	29	19	32	19	27	24	25	27	314
135	Nottoway County	100.0%	42	36	33	7	8	22	42	47	32	32	1		302
137	Orange County	66.7%	298	322	294	393	385	372	352	357	452	400	322	328	4,275
139	Page County	100.0%	74	134	69	62	50	47	78	79	88	76	63	57	877
141	Patrick County	100.0%	108	94	112	105	113	129	113	105	89	102	101	82	1,253
143	Pittsylvania County	85.7%	454	523	405	372	364	336	372	275	356	384	319	375	4,535
145	Powhatan County	100.0%	113	108	76	111	130	91	111	89	89	110	85	101	1,214
147	Prince Edward County	60.0%	12	17	11	15	9	20	9	12	13	13	13	23	167
149	Prince George County	100.0%	83	79	87	89	96	104	101	141	101	109	89	108	1,187
153	Prince William County	100.0%	563	471	513	525	547	555	655	499	512	473	447	573	6,333
155	Pulaski County	88.9%	75	95	96	78	86	83	79	88	71	48	85	71	955
157	Rappahannock County	100.0%	63	102	87	67	65	44	78	51	47	66	61	91	822
159	Richmond County	100.0%	1	13	4	2									20
161	Roanoke County	100.0%	973	925	953	993	1,068	1,160	1,245	1,145	1,156	1,174	1,101	1,121	13,014
163	Rockbridge County	88.9%	126	102	125	101	145	110	143	109	110	110	101	113	1,395

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2010

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
165	Rockingham County	100.0%	512	390	470	448	311	466	473	438	443	428	403	447	5,229
167	Russell County	28.6%	12	10	12	24	14	19	6	12	1	2	3	1	116
169	Scott County	85.7%	23	16	25	39	19	18	23	40	10	28	22	28	291
171	Shenandoah County	55.6%	107	120	95	89	94	78	76	85	111	69	98	104	1,126
173	Smyth County	85.7%	109	136	122	131	106	120	107	124	98	106	124	177	1,460
175	Southampton County	62.5%	26	25	33	26	32	33	40	20	21	29	25	39	349
177	Spotsylvania County	100.0%	1,208	1,265	1,082	1,164	1,190	1,117	1,161	1,161	1,108	1,094	961	1,012	13,523
179	Stafford County	100.0%	1,016	1,127	1,001	952	1,077	1,117	1,082	1,063	1,037	1,082	1,058	1,163	12,775
181	Surry County	100.0%	27	31	35	24	35	24	32	54	60	25	20	25	392
183	Sussex County	80.0%	43	51	51	52	61	49	46	57	60	51	47	50	618
185	Tazewell County	37.5%	100	94	76	92	84	119	109	80	68	85	98	107	1,112
187	Warren County	100.0%	316	260	232	17	273	196	235	219	187	216	220	231	2,602
191	Washington County	77.8%	84	68	62	98	179	227	155	142	87	129	87	163	1,481
193	Westmoreland County	100.0%	103	113	130	90	112	57	108	98	136	109	96	92	1,244
195	Wise County	85.7%	71	54	53	45	63	59	67	47	40	49	43	66	657
197	Wythe County	83.3%	58	63	35	55	54	58	56	60	46	60	47	58	650
199	York County	100.0%	629	544	630	633	658	665	766	772	652	689	621	676	7,935
510	Alexandria	100.0%	1,371	1,482	1,405	1,417	1,555	1,594	1,756	1,651	1,346	1,417	1,309	1,392	17,695
515	Bedford	100.0%	72	50	56	72	54	56	82	69	86	54	60	67	778
520	Bristol	100.0%	204	158	181	213	167	204	200	222	168	191	164	196	2,268
530	Buena Vista	100.0%	20	8	10	12	21	12	21	18	23	13	23	22	203
540	Charlottesville	100.0%	356	384	355	337	364	498	341	354	398	345	357	303	4,392
550	Chesapeake	100.0%	2,187	1,807	2,046	2,053	2,122	2,209	2,195	2,012	2,022	2,060	1,897	2,215	24,825
570	Colonial Heights	100.0%	354	313	380	344	402	330	367	325	366	360	366	325	4,232
580	Covington	100.0%	18	17	9	18	16	23	23	22	11	15	20	17	209
590	Danville	100.0%	459	436	472	507	527	512	496	485	501	530	521	505	5,951
595	Emporia	100.0%	27	25	25	29	28	32	37	33	36	24	28	29	353
600	Fairfax	100.0%	290	279	303	253	297	338	261	300	300	272	258	269	3,420
610	Falls Church **	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	100.0%	198	169	162	175	202	107	188	176	198	199	171	187	2,132
630	Fredericksburg	100.0%	232	234	225	239	259	271	303	245	255	243	235	233	2,974
640	Galax	100.0%	24	20	19	26	22	18	12	15	14	19	13	28	230
650	Hampton	100.0%	1,686	1,664	1,795	1,851	1,913	1,831	1,969	1,840	1,924	1,965	1,886	1,804	22,128
660	Harrisonburg	100.0%	336	355	362	416	374	344	372	325	403	413	374	346	4,420
670	Hopewell	100.0%	237	230	272	255	268	291	236	240	252	252	257	287	3,077
678	Lexington	0.0%	No Incidents Reported												
680	Lynchburg	100.0%	553	524	554	517	583	623	586	607	613	564	512	575	6,811
683	Manassas	100.0%	103	109	104	142	134	154	137	186	138	184	222	215	1,828
685	Manassas Park	100.0%	103	85	88	93	91	88	100	93	128	98	80	93	1,140

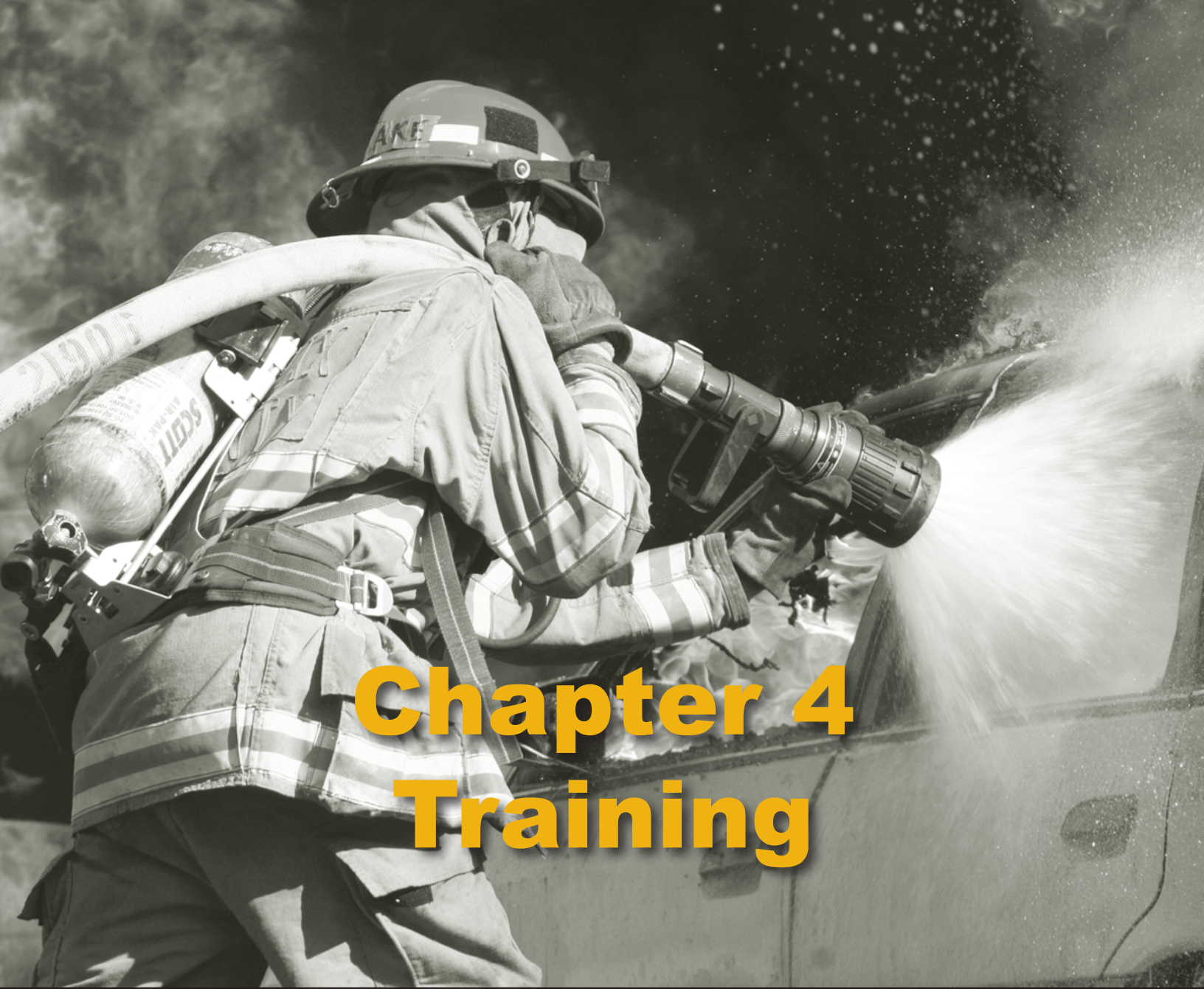
Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2010

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
690	Martinsville	100.0%	258	225	170	262	233	261	253	237	284	249	227	247	2,906
700	Newport News	100.0%	2,396	2,193	2,415	2,200	2,439	2,422	2,494	2,451	2,357	2,316	2,306	2,363	28,352
710	Norfolk	100.0%	2,027	1,723	2,035	1,985	2,158	2,055	2,201	1,994	2,163	1,861	1,697	1,796	23,695
720	Norton	100.0%	15	8	11	10	7	11	10	9	8	12	16	19	136
730	Petersburg	100.0%	288	271	283	363	366	383	346	329	366	330	314	295	3,934
735	Poquoson	100.0%	92	105	93	86	91	88	114	122	101	106	63	73	1,134
740	Portsmouth	100.0%	1,317	1,295	1,340	1,408	1,447	1,401	1,487	1,355	1,333	1,351	1,353	1,496	16,583
750	Radford	100.0%	33	28	36	54	36	44	45	40	64	79	49	37	545
760	Richmond	100.0%	2,470	2,157	2,497	2,424	2,672	2,566	2,791	2,704	2,640	2,587	2,610	2,593	30,711
770	Roanoke	100.0%	1,877	1,766	1,998	1,867	2,114	2,069	2,087	2,039	1,927	1,965	1,733	1,902	23,344
775	Salem	100.0%	194	165	184	264	233	242	309	257	263	264	246	258	2,879
790	Staunton	100.0%	222	242	241	225	262	194	272	232	210	224	203	241	2,768
800	Suffolk	100.0%	890	802	970	965	1,014	910	953	926	935	933	928	1,015	11,241
810	Virginia Beach	100.0%	2,337	1,988	2,432	2,359	2,603	2,619	2,808	2,420	2,371	2,338	2,212	2,458	28,945
820	Waynesboro	100.0%	127	128	110	137	105	121	117	99	119	115	87	111	1,376
830	Williamsburg	100.0%	191	180	223	220	261	285	275	289	272	283	240	225	2,944
840	Winchester	100.0%	386	449	442	454	481	432	477	403	433	396	436	456	5,245
920	Military, Federal or Airport	57.1%	455	364	461	461	440	487	568	491	446	411	354	463	5,401
Grand Total		84.9%	54,040	51,567	53,155	53,376	56,811	56,652	59,040	55,360	54,997	54,330	51,333	55,528	656,189

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2010 as of 03/11/2011. 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 Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

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



Chapter 4 Training



Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

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 2,077 schools in FY 2011 in Virginia, including 527 funded schools (25%), 1,201 non-funded schools (58%), 55 reimbursable schools (3%), and 294 partial funded schools (14%). (See Figure 42 and Table 32.) The total number of schools have remained closely the same during the last few years with 2,149 schools conducted in FY 2008 and 2,102 conducted in FY 2009. The total number of non-funded schools decreased by 108 from FY 2009 to FY 2010. (See Figure 43.)

Figure 42. Type of Fire Service Schools, FY2011

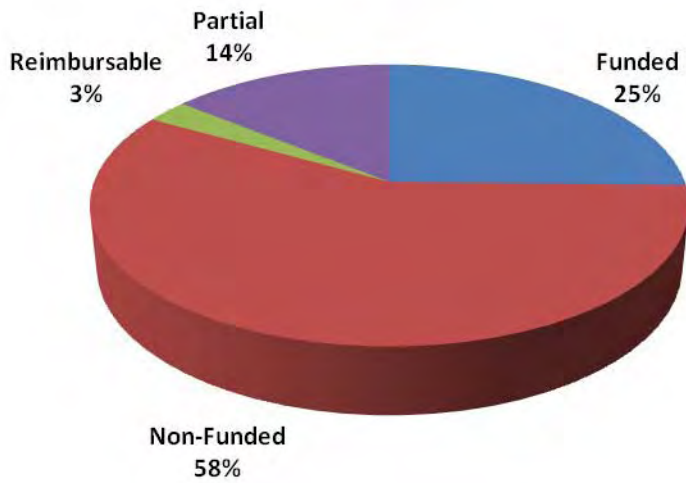
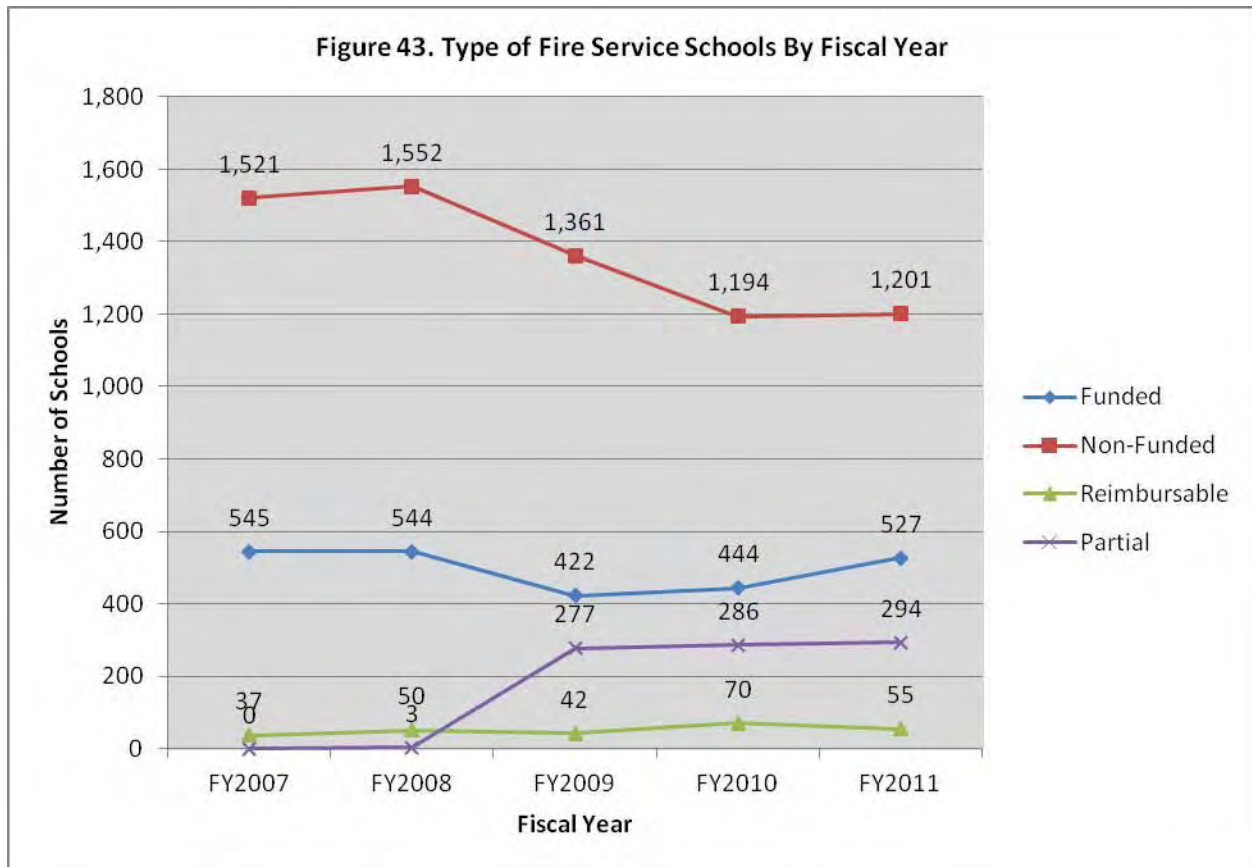


Table 32. Number of Fire Service Schools By Type, FY 2007-2011

School Type	FY2007	FY2008	FY2009	FY2010	FY2011	Grand Total
Funded	545	544	422	444	527	2,482
Non-Funded	1,521	1,552	1,361	1,194	1,201	6,829
Reimbursable	37	50	42	70	55	254
Partial	0	3	277	286	294	860
Grand Total	2,103	2,149	2,102	1,994	2,077	10,425



Active Students

Currently, there are 86,719 active students in the Fire Service Training Records System (FSTRS). (See Table 33.)

Table 33. Number of Active Students

Status	Total	Percent
Career	15,626	18.0%
Volunteer	33,678	38.8%
Combination	2,245	2.6%
EMS	10,238	11.8%
Brigade	4,998	5.8%
Other	15,225	17.6%
Unknown or Not Reported	4,709	5.4%
Grand Total	86,719	100.0%

Table 34. Number of Active Students By VDFP Division

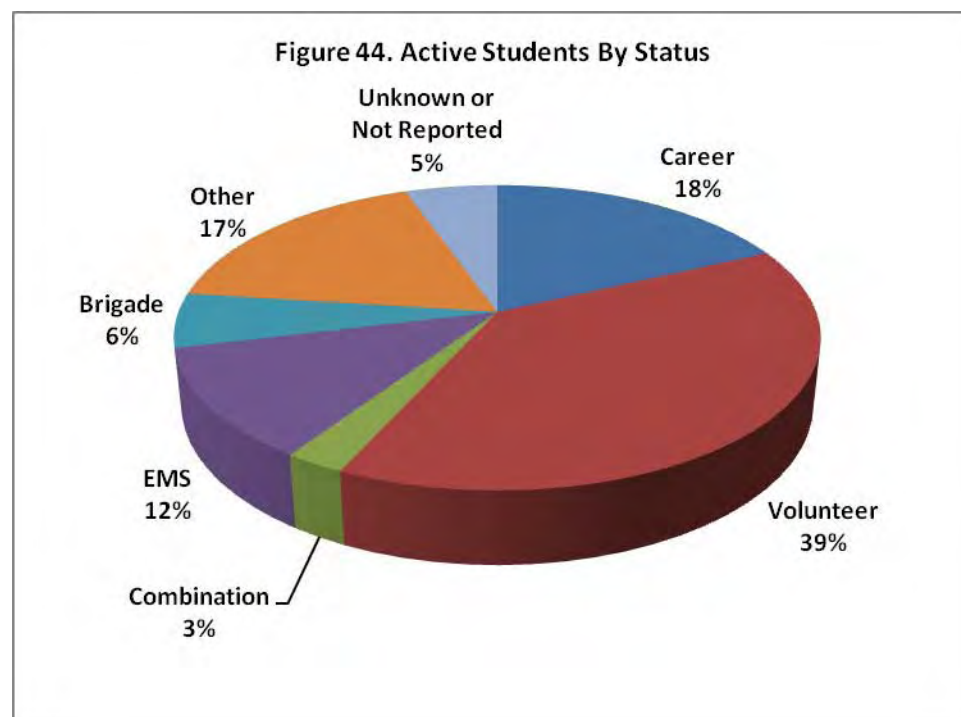
VDFP Division	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
Division 1 - Richmond	2,477	4,903	267	1,010	2,474	2,399	466	13,996
Division 2 - Orange	789	5,529	486	1,353	142	1,250	449	9,998
Division 3 - Farmville	680	4,832	204	1,307	811	935	347	9,116
Division 4 - Marion	240	4,431	128	631	276	507	214	6,427
Division 5 - Hampton	4,138	4,014	301	1,819	259	1,691	352	12,574
Division 6 - Roanoke	1,077	5,505	166	1,718	840	1,232	354	10,892
Division 7 - Loudoun	2,967	3,673	378	1,075	11	348	1,227	9,679
Grand Total	12,368	32,887	1,930	8,913	4,813	8,362	3,409	72,682

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 44.)



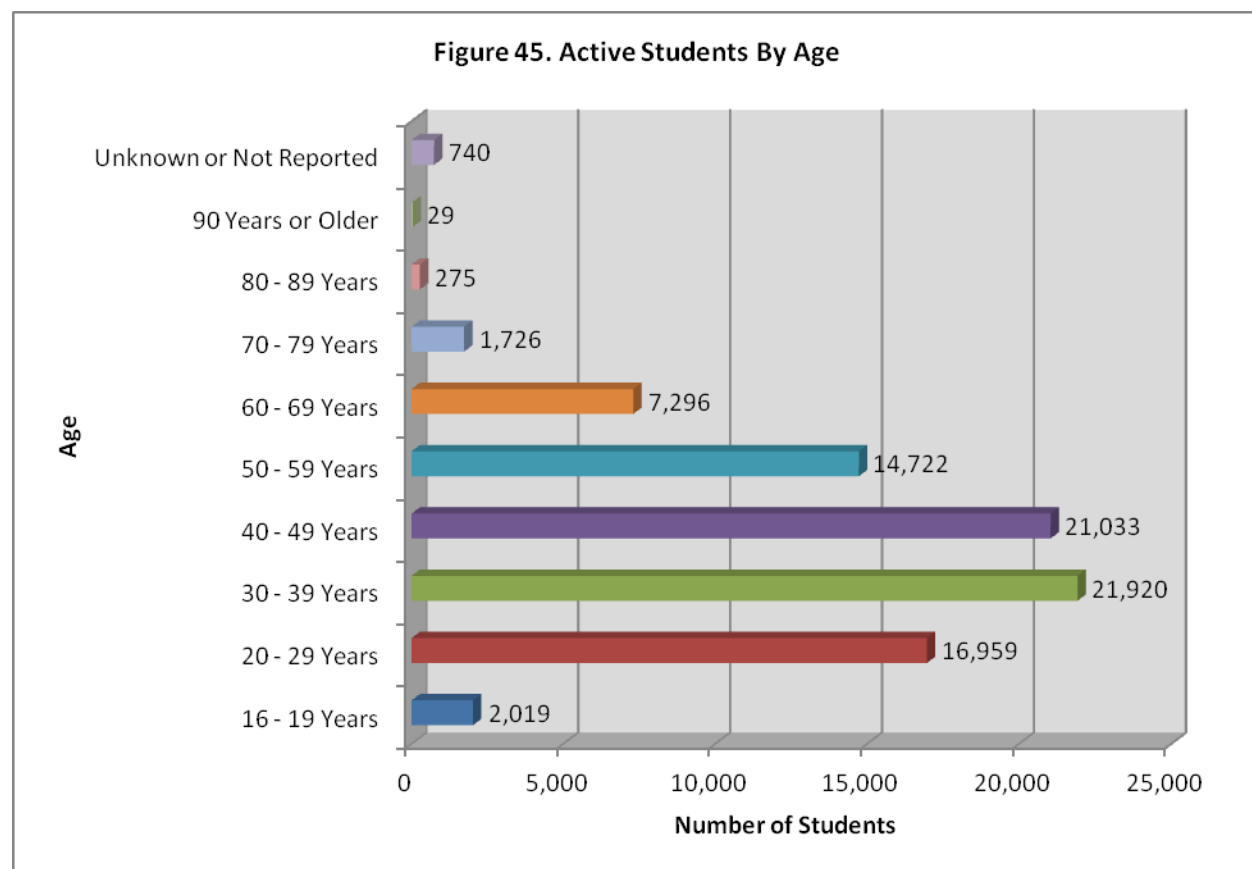
Student Demographics

VDFP's fire-rescue training and certification courses serve a diverse group of students across Virginia. The majority of the students from the FSTRS database are male (80%). (See Table 35.) When compiling the statistics on race among students, 82 percent (82%) are white.

Table 35. Active Students By Race By Sex

Race	Male	Female	Unknown or Not Reported	Grand Total	Percent
White	57,451	13,496	48	70,995	81.9%
Black	5,757	1,410	8	7,175	8.3%
Hispanic	1,169	351	4	1,524	1.8%
Asian and Asian American	644	212	9	865	1.0%
American Indian	319	100	0	419	0.5%
Other	380	155	1	536	0.6%
Unknown or Not Reported	3,816	1,134	255	5,205	6.0%
Grand Total	69,536	16,858	325	86,719	100.0%
Percent	80.2%	19.4%	0.4%	100.0%	

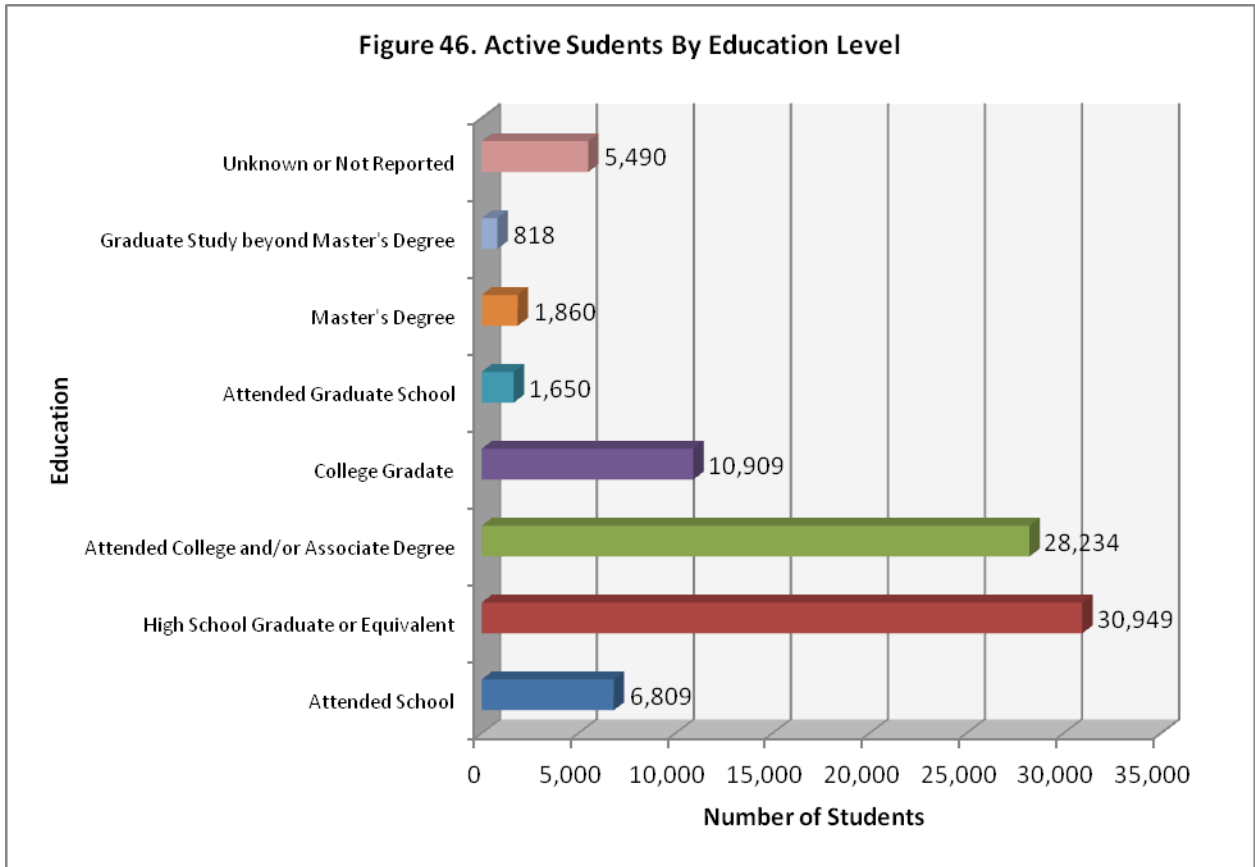
Twenty-five percent (25%) of the active students are currently between the ages of 30 and 39 years of age. (See Figure 45.)



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 13 percent (13%) are college graduates. (See Figure 46.)

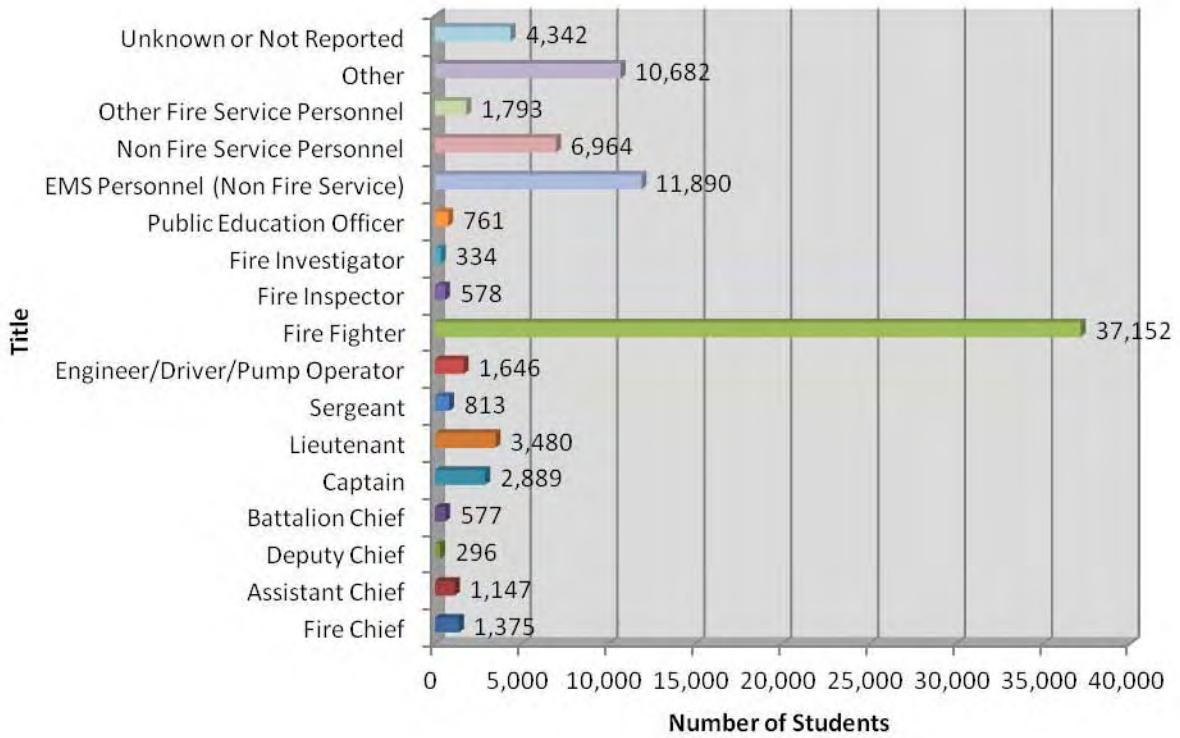
Figure 46. Active Sudents By Education Level



Title

Fire fighters accounted for 43 percent (43%) of the active students. (See Figure 47.)

Figure 47. Active Students By Title



Note: Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 12/19/2011.

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 13. 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	38	546	38	96	1	19	20	758
003	Albemarle County	82	680	29	117	2	55	21	986
005	Alleghany County	2	382	7	12	0	7	9	419
007	Amelia County	2	160	4	6	0	2	2	176
009	Amherst County	18	156	10	48	129	36	3	400
011	Appomattox County	1	88	1	11	69	14	8	192
013	Arlington County	481	65	20	6	1	22	26	621
015	Augusta County	57	706	45	83	124	60	43	1,118
017	Bath County	0	76	2	20	0	4	5	107
019	Bedford County	11	534	19	231	119	127	26	1,067
021	Bland County	4	146	0	11	0	9	3	173
023	Botetourt County	5	367	6	87	1	18	15	499
025	Brunswick County	3	227	4	46	0	42	11	333
027	Buchanan County	7	326	0	25	0	4	11	373
029	Buckingham County	2	151	2	41	0	6	2	204
031	Campbell County	13	493	9	145	182	115	12	969
033	Caroline County	29	317	18	105	0	53	28	550
035	Carroll County	1	236	9	48	1	9	7	311
036	Charles City County	0	90	0	2	0	4	3	99
037	Charlotte County	0	200	0	26	41	8	22	297
041	Chesterfield County	585	466	44	157	1,749	786	133	3,920
043	Clarke County	4	170	3	7	0	6	9	199
045	Craig County	1	147	0	49	0	6	3	206
047	Culpeper County	12	369	20	100	1	76	16	594
049	Cumberland County	0	121	1	45	0	9	8	184
051	Dickenson County	2	165	0	26	1	4	3	201
053	Dinwiddie County	7	282	8	68	0	30	9	404
057	Essex County	0	77	4	32	0	20	2	135
059	Fairfax County	1,164	192	74	20	0	62	503	2,015
061	Fauquier County	46	569	35	103	0	85	55	893
063	Floyd County	2	130	0	29	0	3	6	170
065	Fluvanna County	0	175	6	13	0	5	5	204
067	Franklin County	31	487	10	90	99	28	23	768
069	Frederick County	64	574	54	67	15	56	29	859
071	Giles County	26	293	9	30	45	7	15	425
073	Gloucester County	3	310	14	123	1	15	11	477
075	Goochland County	5	382	10	59	0	20	10	486

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

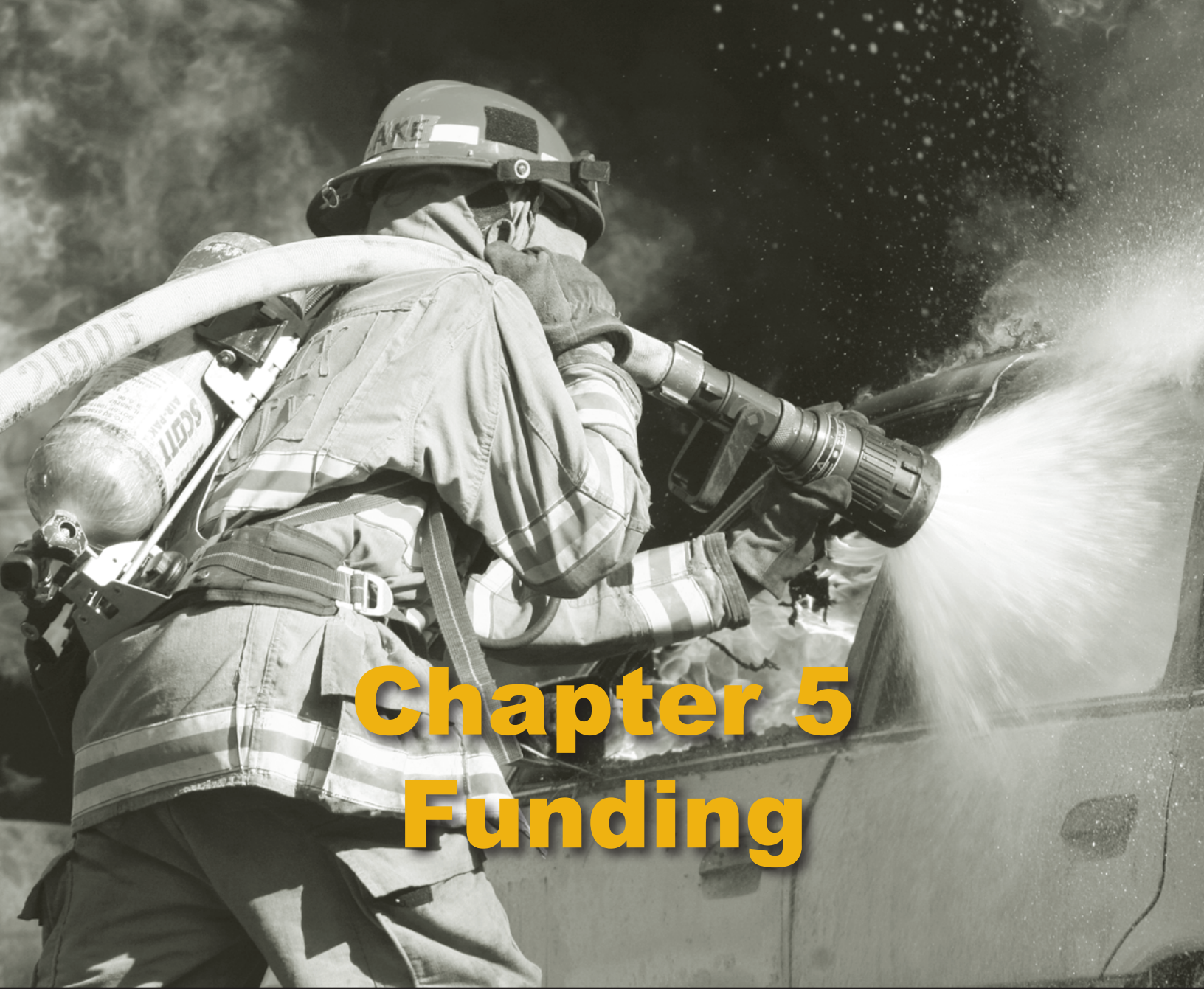
FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
077	Grayson County	8	268	0	68	0	9	9	362
079	Greene County	5	111	3	13	0	10	6	148
083	Halifax County	11	643	11	72	56	58	81	932
085	Hanover County	150	766	38	244	55	304	41	1,598
087	Henrico County	647	41	28	53	150	303	69	1,291
089	Henry County	37	420	19	110	261	493	70	1,410
091	Highland County	0	86	1	3	0	1	5	96
093	Isle of Wight County	6	316	12	64	99	19	29	545
095	James City County	127	95	23	38	0	5	10	298
097	King and Queen County	0	75	1	2	0	15	5	98
099	King George County	27	166	6	37	1	50	12	299
101	King William County	4	172	3	14	105	20	11	329
103	Lancaster County	8	129	3	7	0	16	7	170
105	Lee County	0	199	1	13	0	5	7	225
107	Loudoun County	437	1,350	139	621	2	41	83	2,673
109	Louisa County	30	321	13	44	3	37	29	477
111	Lunenburg County	1	195	3	31	0	58	26	314
113	Madison County	2	78	2	29	0	0	4	115
115	Mathews County	3	70	1	13	0	2	1	90
117	Mecklenburg County	3	411	9	93	19	62	26	623
119	Middlesex County	1	118	3	9	1	5	2	139
121	Montgomery County	4	239	7	136	18	23	13	440
125	Nelson County	22	241	12	49	0	19	8	351
127	New Kent County	10	194	14	25	1	26	14	284
131	Northampton County	0	158	2	20	0	6	2	188
133	Northumberland County	3	87	1	12	0	13	8	124
135	Nottoway County	2	194	8	10	0	86	10	310
137	Orange County	42	257	14	43	0	72	21	449
139	Page County	1	127	11	43	0	17	17	216
141	Patrick County	7	378	3	42	3	13	14	460
143	Pittsylvania County	4	776	10	39	39	14	33	915
145	Powhatan County	1	235	2	9	0	14	8	269
147	Prince Edward County	3	275	2	21	0	59	4	364
149	Prince George County	12	348	11	48	1	165	12	597
153	Prince William County	453	1,729	77	301	4	104	530	3,198
155	Pulaski County	22	351	18	53	62	119	31	656
157	Rappahannock County	0	218	8	35	0	9	11	281

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
159	Richmond County	2	66	2	5	0	37	5	117
161	Roanoke County	184	596	30	271	0	50	46	1,177
163	Rockbridge County	6	409	5	64	0	12	22	518
165	Rockingham County	76	560	54	138	55	93	41	1,017
167	Russell County	2	223	6	48	0	13	8	300
169	Scott County	0	182	4	6	0	2	7	201
171	Shenandoah County	27	412	27	55	0	18	18	557
173	Smyth County	4	385	6	105	33	62	8	603
175	Southampton County	1	316	9	51	22	7	17	423
177	Spotsylvania County	175	639	47	165	4	426	108	1,564
179	Stafford County	116	952	133	338	12	200	55	1,806
181	Surry County	1	94	1	13	1	2	0	112
183	Sussex County	1	119	4	16	126	1	7	274
185	Tazewell County	31	521	27	38	7	92	63	779
187	Warren County	33	312	11	9	0	25	9	399
191	Washington County	9	445	8	32	31	20	6	551
193	Westmoreland County	1	226	8	24	0	40	14	313
195	Wise County	6	297	18	27	1	12	8	369
197	Wythe County	17	240	3	49	10	65	18	402
199	York County	153	86	19	4	0	18	4	284
510	Alexandria	315	37	10	87	0	80	36	565
515	Bedford	6	69	4	4	19	34	3	139
520	Bristol	81	1	2	37	12	24	4	161
530	Buena Vista	3	91	0	8	0	9	10	121
540	Charlottesville	101	108	21	416	3	56	31	736
550	Chesapeake	576	63	16	49	1	117	12	834
570	Colonial Heights	50	90	10	13	1	56	4	224
580	Covington	4	136	2	10	150	20	4	326
590	Danville	177	22	14	48	117	118	6	502
595	Emporia	1	79	0	2	0	9	2	93
600	Fairfax	59	96	21	4	0	4	18	202
610	Falls Church	1	79	2	4	0	9	15	110
620	Franklin	17	171	12	25	1	7	13	246
630	Fredericksburg	56	36	12	77	0	99	32	312
640	Galax	6	64	2	1	73	44	0	190
650	Hampton	396	483	48	196	0	26	55	1,204
660	Harrisonburg	82	60	22	129	19	12	10	334

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
670	Hopewell	60	6	6	14	187	48	5	326
678	Lexington	11	77	2	33	0	9	6	138
680	Lynchburg	275	18	11	28	127	191	33	683
683	Manassas	38	111	29	31	4	25	14	252
685	Manassas Park	19	14	6	1	0	1	2	43
690	Martinsville	28	25	13	5	14	55	7	147
700	Newport News	654	13	12	12	0	408	9	1,108
710	Norfolk	800	4	3	1	0	135	6	949
720	Norton	0	32	7	1	0	1	0	41
730	Petersburg	132	3	6	7	0	51	8	207
735	Poquoson	33	70	8	24	0	2	3	140
740	Portsmouth	326	5	1	7	1	1	11	352
750	Radford	14	57	8	13	0	6	6	104
760	Richmond	710	10	19	13	221	203	17	1,193
770	Roanoke	465	44	10	329	0	178	24	1,050
775	Salem	89	14	2	98	0	10	4	217
790	Staunton	37	13	11	6	0	25	2	94
800	Suffolk	270	296	13	19	1	31	16	646
810	Virginia Beach	682	340	49	987	4	810	109	2,981
820	Waynesboro	49	47	18	49	59	89	6	317
830	Williamsburg	46	35	9	4	0	4	2	100
840	Winchester	53	196	33	15	36	56	14	403
Grand Total		12,368	32,887	1,930	8,913	4,813	8,362	3,409	72,682



Chapter 5 Funding



Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

Chapter 5 - Funding

Introduction

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

Fire Programs Fund

Description of Fund

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

Aid to Localities (ATL) Program

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

These funds may not be used to supplant or replace any other appropriations by counties, cities, and towns for fire service operations. ATL allocations are population based. For FY 2010, the ATL minimums are \$16,000 for counties and cities and \$8,000 for towns. The total ATL amount allocated only increased by 4.4 percent from FY 2010 to FY 2011. (See Table 36.)

Table 36. Aid to Localities (ATL) Program Allocations, Virginia, FY 2002-2012

Fiscal Year	Amount
FY 2002	\$10,277,263
FY 2003	\$10,303,723
FY 2004	\$11,334,129
FY 2005	\$14,604,602
FY 2006	\$16,654,699
FY 2007	\$18,091,829
FY 2008	\$19,539,031
FY 2009	\$20,128,275
FY 2010	\$20,388,306
FY 2011	\$21,278,501
FY 2012 *	\$21,278,501

* FY 2012 ATL allocations are estimated. FY 2012 actual amounts will be calculated in June 2012 when the Fire Programs Fund deposit is received.

Figure 48. Aid to Localities (ATL) Program Allocations, Virginia, FY 2002-2012

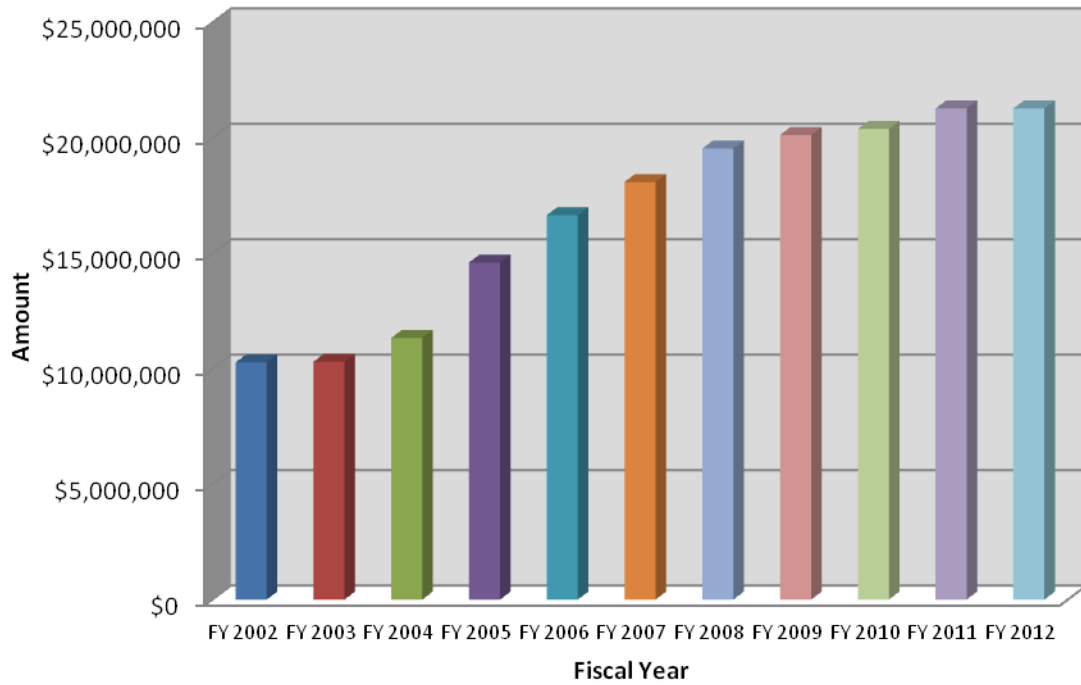


Table 37. Aid to Localities (ATL) Program Allocation Summary, Virginia, FY 2012 *

Locality	Number of Localities	Population	FY 2012 Allocation *	Per Capita
Counties	95	5,040,823	\$12,874,569	\$2.55
Towns	190	501,574	\$2,125,427	\$4.24
Cities	39	2,458,627	\$6,278,506	\$2.55
Virginia	324	8,001,024	\$21,278,501	\$2.66

* FY 2012 ATL allocations are estimated. FY 2012 actual amounts will be calculated in June 2012 when the Fire Programs Fund deposit is received.

Please see Supplemental Table 13 at the end of this chapter for funding amounts by locality with the Aid to Localities (ATL) Program for FY 2008-2012.

Table 38. Aid to Localities (ATL) Program Allocations, Virginia Counties, FY 2002-2012

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	\$5,731,946	4,284,839	45,104	19,973	\$60,336	\$26,447	\$1.42	\$1.32
FY 2003	\$5,779,313	4,282,954	45,087	19,973	\$60,835	\$26,768	\$1.43	\$1.34
FY 2004	\$6,427,570	4,287,562	45,136	19,973	\$67,659	\$29,802	\$1.57	\$1.49
FY 2005	\$8,455,631	4,287,466	45,136	19,973	\$89,007	\$39,334	\$2.01	\$1.97
FY 2006	\$9,721,653	4,287,466	45,131	6,630	\$102,333	\$15,021	\$2.30	\$2.27
FY 2007	\$10,419,144	4,287,466	45,131	19,973	\$109,675	\$48,445	\$2.49	\$2.43
FY 2008	\$11,318,012	4,287,466	45,131	19,973	\$119,137	\$52,651	\$2.69	\$2.64
FY 2009	\$11,681,987	4,287,466	45,131	19,973	\$122,968	\$54,353	\$2.77	\$2.72
FY 2010	\$11,842,624	4,287,466	45,131	19,973	\$124,659	\$55,103	\$2.81	\$2.76
FY 2011	\$12,392,030	4,287,466	45,131	19,973	\$130,442	\$57,670	\$2.93	\$2.89
FY 2012 *	\$12,874,569	5,040,823	53,061	23,077	\$135,522	\$58,858	\$2.62	\$2.55

Table 39. Aid to Localities (ATL) Program Allocations, Virginia Towns, FY 2002-2012

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	\$1,334,522	439,771	2,312	1,008	\$6,992	\$6,000	\$11.80	\$5.85
FY 2003	\$1,341,449	441,678	2,319	1,008	\$6,966	\$6,000	\$11.06	\$5.64
FY 2004	\$1,380,248	442,069	2,327	1,008	\$7,264	\$6,000	\$11.95	\$5.96
FY 2005	\$1,516,961	442,154	2,327	1,008	\$7,978	\$6,000	\$12.33	\$5.96
FY 2006	\$1,607,109	442,154	2,327	995	\$8,458	\$6,000	\$12.08	\$6.03
FY 2007	\$1,963,258	442,154	2,327	1,000	\$10,333	\$8,000	\$15.99	\$8.00
FY 2008	\$2,020,981	442,154	2,327	1,000	\$10,637	\$8,000	\$16.02	\$7.88
FY 2009	\$2,046,835	442,154	2,327	1,008	\$10,773	\$8,000	\$16.04	\$7.94
FY 2010	\$2,058,308	442,154	2,327	1,008	\$10,833	\$8,000	\$16.04	\$7.94
FY 2011	\$2,098,044	442,154	2,327	1,008	\$11,042	\$8,000	\$16.07	\$7.94
FY 2012 *	\$2,125,427	501,574	2,640	1,112	\$11,186	\$8,000	\$15.79	\$7.20

Table 40. Aid to Localities (ATL) Program Allocations, Virginia Cities, FY 2002-2012

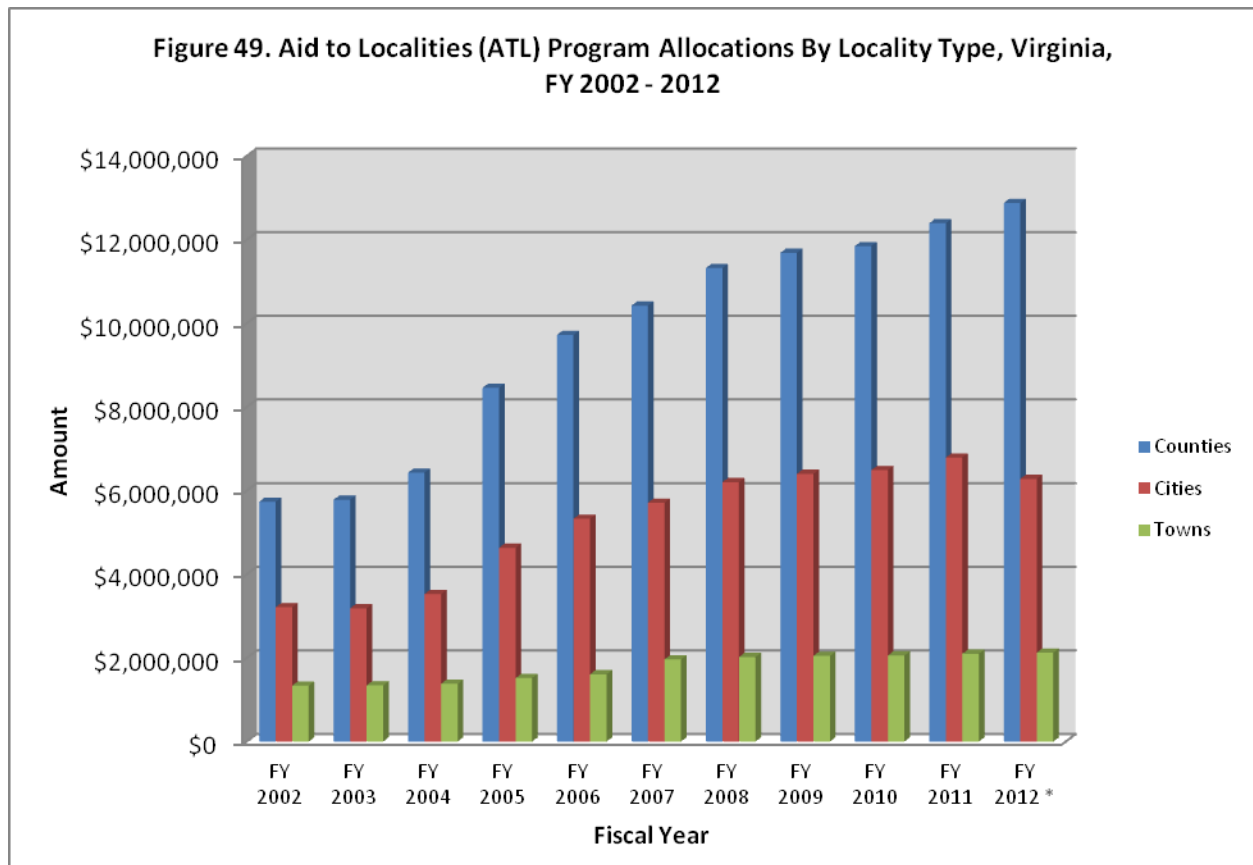
Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	\$3,210,794	2,353,905	60,357	22,354	\$82,328	\$31,041	\$1.48	\$1.39
FY 2003	\$3,182,961	2,353,890	60,357	22,354	\$81,614	\$29,959	\$1.47	\$1.34
FY 2004	\$3,526,310	2,348,863	60,230	22,354	\$90,418	\$33,240	\$1.59	\$1.49
FY 2005	\$4,632,010	2,349,410	60,230	22,354	\$118,769	\$43,872	\$2.00	\$1.97
FY 2006	\$5,325,936	2,349,410	60,241	65,269	\$136,562	\$147,872	\$2.29	\$2.27
FY 2007	\$5,709,426	2,349,410	60,241	22,227	\$146,396	\$54,034	\$2.49	\$2.43
FY 2008	\$6,200,039	2,349,410	60,241	22,227	\$158,975	\$58,724	\$2.68	\$2.64
FY 2009	\$6,399,453	2,349,410	60,241	22,277	\$164,089	\$60,623	\$2.76	\$2.72
FY 2010	\$6,487,374	2,349,410	60,241	22,277	\$166,343	\$61,460	\$2.79	\$2.76
FY 2011	\$6,788,428	2,349,410	60,241	22,277	\$174,062	\$64,323	\$2.92	\$2.89
FY 2012 *	\$6,278,506	2,458,627	63,042	23,746	\$160,987	\$60,565	\$2.60	\$2.55

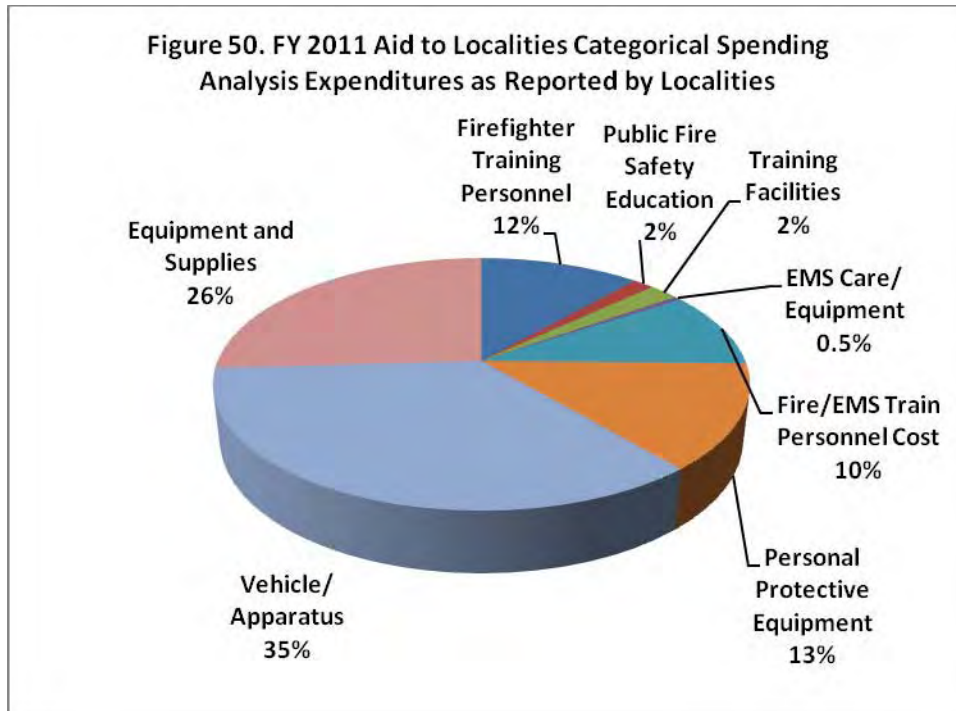
* FY 2012 ATL allocations are estimated. FY 2012 actual amounts will be calculated in June 2012 when the Fire Programs Fund deposit is received.

Table 41. Aid to Localities (ATL) Program Allocations By Locality Type, Virginia, FY 2002-2012

Fiscal Year	Counties	Cities	Towns	Total
FY 2002	\$5,731,946	\$3,210,794	\$1,334,522	\$10,277,263
FY 2003	\$5,779,313	\$3,182,961	\$1,341,449	\$10,303,723
FY 2004	\$6,427,570	\$3,526,310	\$1,380,248	\$11,334,129
FY 2005	\$8,455,631	\$4,632,010	\$1,516,961	\$14,604,602
FY 2006	\$9,721,653	\$5,325,936	\$1,607,109	\$16,654,699
FY 2007	\$10,419,144	\$5,709,426	\$1,963,258	\$18,091,829
FY 2008	\$11,318,012	\$6,200,039	\$2,020,981	\$19,539,031
FY 2009	\$11,681,987	\$6,399,453	\$2,046,835	\$20,128,275
FY 2010	\$11,842,624	\$6,487,374	\$2,058,308	\$20,388,306
FY 2011	\$12,392,030	\$6,788,428	\$2,098,044	\$21,278,501
FY 2012 *	\$12,874,569	\$6,278,506	\$2,125,427	\$21,278,501

* FY 2012 ATL allocations are estimated. FY 2012 actual amounts will be calculated in June 2012 when the Fire Programs Fund deposit is received.





* Annual reports are received from localities daily; cost category expenses reported by localities are updated on an ongoing basis. Data presented by FY 2011 are as of 12/09/2011.

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 42. Assistance to Firefighters Grant (AFG) Program Funding, Virginia, FFY 2001-2010

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2001	-	-	23	\$2,066,269	\$89,838
FFY 2002	-	-	98	\$8,790,202	\$89,696
FFY 2003	-	-	152	\$16,413,490	\$107,983
FFY 2004	373	\$65,301,658	155	\$16,998,252	\$109,666
FFY 2005	385	\$65,532,069	121	\$14,881,633	\$122,989
FFY 2006	301	\$47,719,827	79	\$8,317,849	\$105,289
FFY 2007	318	\$56,800,151	62	\$6,798,799	\$109,658
FFY 2008	327	\$57,326,772	81	\$8,370,162	\$103,335
FFY 2009	325	\$59,621,663	66	\$6,082,581	\$92,160
FFY 2010	-	-	38	\$5,990,999	\$157,658

Note: For FFY 2010, Virginia received only 1.8% of total nationwide AFG federal funding made available under the DHS programs.

Assistance to Firefighters Fire Station Construction Grants (SCG)

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

Table 43. Assistance to Firefighters Fire Station Construction Grants (SCG), Virginia, FFY 2009

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

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

Staffing for Adequate Fire and Emergency Response (SAFER)

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

SAFER requires an overall non-federal match minimum (10, 20, 50, and 70 percent) in years one through four of the grant. SAFER was funded in the United States for FFY 2010 at \$413 million.

Table 44. Staffing for Adequate Fire and Emergency Response (SAFER) Grant Funding, Virginia, FFY 2005-2010

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2005	-	-	4	\$2,091,400	\$522,850
FFY 2006	31	\$22,165,284	7	\$3,249,878	\$464,268
FFY 2007	21	\$14,933,589	2	\$782,000	\$391,000
FFY 2008	18	\$12,956,192	5	\$1,524,576	\$304,915
FFY 2009	26	\$18,496,560	5	\$4,891,242	\$815,207
FFY 2010	-	-	11	\$8,995,359	\$817,760

Note: For FFY 2010, Virginia received only 2.2% of total nationwide SAFER federal funding made available under the DHS programs.

Fire Prevention and Safety (FP&S) Grants

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

Table 45. Fire Prevention and Safety (FP&S) Grant Funding, Virginia, FFY 2004-2010

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2004	-	-	10	\$1,069,978	\$106,998
FFY 2005	51	\$9,948,728	7	\$2,764,551	\$394,936
FFY 2006	54	\$15,502,802	8	\$4,110,000	\$513,750
FFY 2007	59	\$12,472,616	7	\$1,361,389	\$194,484
FFY 2008	45	\$8,600,538	9	\$2,605,895	\$289,544
FFY 2009	37	\$9,305,469	10	\$3,598,356	\$359,836
FFY 2010	-	-	12	\$3,901,704	\$325,142

Note: For FFY 2010, Virginia received only 11.1% of total nationwide FP&S federal funding made available under the DHS programs.

State Homeland Security Grants

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

Other State Funding Programs

Rescue Squad Assistance Fund

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

Fire Services Grant Program

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

VFIRS Hardware Technology Grants

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

Table 46. VFIRS Hardware Grants Awarded By Locality, FY 2012

FIPS	Locality	Grants Awarded	Total
005	Alleghany County	1	\$1,000
009	Amherst County	2	\$2,000
021	Bland County	2	\$2,000
089	Henry County	4	\$4,000
105	Lee County	1	\$1,000
147	Prince Edward County	2	\$2,000
155	Pulaski County	1	\$1,000
167	Russell County	4	\$4,000
197	Wythe County	2	\$2,000
334	Town of Chilhowie	1	\$1,000
339	Town of Cleveland	1	\$1,000
355	Town of Drakes Branch	1	\$1,000
425	Town of Onley	1	\$1,000
469	Town of Troutdale	1	\$1,000
470	Town of Troutville	1	\$1,000
Grand Total		25	\$25,000

Virginia Dry Hydrant Grant Program

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

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
001	Accomack County	\$72,060	\$74,390	\$75,417	\$78,930	\$61,067	23,943	\$2.55
003	Albemarle County	\$220,525	\$227,655	\$230,798	\$241,549	\$250,982	98,404	\$2.55
005	Alleghany County	\$33,009	\$34,076	\$34,547	\$36,156	\$30,550	11,978	\$2.55
007	Amelia County	\$30,051	\$31,023	\$31,451	\$32,916	\$32,366	12,690	\$2.55
009	Amherst County	\$78,142	\$80,668	\$81,782	\$85,591	\$76,827	30,122	\$2.55
011	Appomattox County	\$30,979	\$31,981	\$32,423	\$33,933	\$33,210	13,021	\$2.55
013	Arlington County	\$499,416	\$515,562	\$522,681	\$547,028	\$529,558	207,627	\$2.55
015	Augusta County	\$170,376	\$175,884	\$178,313	\$186,619	\$185,747	72,827	\$2.55
017	Bath County	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	4,731	\$3.38
019	Bedford County	\$159,144	\$164,289	\$166,557	\$174,316	\$175,160	68,676	\$2.55
021	Bland County	\$18,113	\$18,698	\$18,956	\$19,839	\$17,405	6,824	\$2.55
023	Botetourt County	\$75,055	\$77,481	\$78,551	\$82,210	\$79,541	31,186	\$2.55
025	Brunswick County	\$43,670	\$45,081	\$45,704	\$47,833	\$39,278	15,400	\$2.55
027	Buchanan County	\$68,204	\$70,409	\$71,381	\$74,706	\$58,858	23,077	\$2.55
029	Buckingham County	\$40,005	\$41,299	\$41,869	\$43,819	\$42,591	16,699	\$2.55
031	Campbell County	\$122,299	\$126,253	\$127,996	\$133,958	\$128,240	50,280	\$2.55
033	Caroline County	\$55,397	\$57,189	\$57,978	\$60,679	\$69,650	27,308	\$2.55
035	Carroll County	\$69,582	\$71,832	\$72,824	\$76,216	\$69,785	27,361	\$2.55
036	Charles City County	\$18,258	\$18,848	\$19,108	\$19,998	\$18,507	7,256	\$2.55
037	Charlotte County	\$27,645	\$28,538	\$28,933	\$30,280	\$26,666	10,455	\$2.55
041	Chesterfield County	\$685,129	\$707,279	\$717,045	\$750,445	\$806,568	316,236	\$2.55
043	Clarke County	\$24,394	\$25,183	\$25,531	\$26,720	\$23,618	9,260	\$2.55
045	Craig County	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	5,037	\$3.18
047	Culpeper County	\$64,843	\$66,939	\$67,863	\$71,024	\$77,306	30,310	\$2.55
049	Cumberland County	\$22,512	\$23,240	\$23,561	\$24,658	\$25,638	10,052	\$2.55
051	Dickenson County	\$37,527	\$38,741	\$39,276	\$41,105	\$34,825	13,654	\$2.55
053	Dinwiddie County	\$63,401	\$65,450	\$66,354	\$69,445	\$70,185	27,518	\$2.55
057	Essex County	\$20,696	\$21,365	\$21,660	\$22,669	\$22,383	8,776	\$2.55
059	Fairfax County	\$2,460,677	\$2,540,231	\$2,575,306	\$2,695,266	\$2,658,834	1,042,465	\$2.55
061	Fauquier County	\$125,423	\$129,478	\$131,265	\$137,380	\$139,710	54,777	\$2.55
063	Floyd County	\$35,434	\$36,580	\$37,085	\$38,813	\$37,886	14,854	\$2.55
065	Fluvanna County	\$52,651	\$54,353	\$55,103	\$57,670	\$65,314	25,608	\$2.55
067	Franklin County	\$113,181	\$116,840	\$118,453	\$123,971	\$130,385	51,121	\$2.55
069	Frederick County	\$150,384	\$155,246	\$157,389	\$164,721	\$191,828	75,211	\$2.55
071	Giles County	\$26,010	\$26,851	\$27,222	\$28,490	\$26,663	10,454	\$2.55
073	Gloucester County	\$91,683	\$94,647	\$95,954	\$100,424	\$94,007	36,858	\$2.55
075	Goochland County	\$44,452	\$45,890	\$46,523	\$48,690	\$55,390	21,717	\$2.55

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
077	Grayson County	\$39,810	\$41,097	\$41,665	\$43,606	\$35,514	13,924	\$2.55
079	Greene County	\$38,930	\$40,188	\$40,743	\$42,641	\$46,001	18,036	\$2.55
081	Greensville County	\$29,371	\$30,321	\$30,740	\$32,171	\$29,599	11,605	\$2.55
083	Halifax County	\$71,586	\$73,900	\$74,921	\$78,410	\$67,632	26,517	\$2.55
085	Hanover County	\$210,099	\$216,892	\$219,887	\$230,129	\$236,276	92,638	\$2.55
087	Henrico County	\$691,447	\$713,802	\$723,658	\$757,367	\$782,846	306,935	\$2.55
089	Henry County	\$150,534	\$155,401	\$157,547	\$164,885	\$136,221	53,409	\$2.55
091	Highland County	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	2,174	\$7.36
093	Isle of Wight County	\$55,508	\$57,303	\$58,094	\$60,800	\$62,628	24,555	\$2.55
095	James City County	\$126,801	\$130,901	\$132,708	\$138,890	\$170,908	67,009	\$2.55
097	King & Queen County	\$17,477	\$18,042	\$18,292	\$19,144	\$17,713	6,945	\$2.55
099	King George County	\$44,294	\$45,726	\$46,358	\$48,517	\$60,152	23,584	\$2.55
101	King William County	\$27,099	\$27,975	\$28,361	\$29,683	\$32,211	12,629	\$2.55
103	Lancaster County	\$24,621	\$25,417	\$25,768	\$26,968	\$23,261	9,120	\$2.55
105	Lee County	\$54,446	\$56,206	\$56,982	\$59,636	\$57,754	22,644	\$2.55
107	Loudoun County	\$356,033	\$367,544	\$372,619	\$389,976	\$659,456	258,557	\$2.55
109	Louisa County	\$62,715	\$64,743	\$65,637	\$68,694	\$79,400	31,131	\$2.55
111	Lunenburg County	\$26,219	\$27,066	\$27,440	\$28,718	\$25,332	9,932	\$2.55
113	Madison County	\$32,450	\$33,499	\$33,962	\$35,544	\$33,358	13,079	\$2.55
115	Mathews County	\$24,271	\$25,055	\$25,401	\$26,584	\$22,899	8,978	\$2.55
117	Mecklenburg County	\$60,765	\$62,729	\$63,595	\$66,558	\$60,070	23,552	\$2.55
119	Middlesex County	\$24,750	\$25,550	\$25,903	\$27,110	\$26,737	10,483	\$2.55
121	Montgomery County	\$71,457	\$73,767	\$74,785	\$78,269	\$78,380	30,731	\$2.55
125	Nelson County	\$38,078	\$39,309	\$39,852	\$41,709	\$38,309	15,020	\$2.55
127	New Kent County	\$35,487	\$36,634	\$37,140	\$38,870	\$47,004	18,429	\$2.55
131	Northampton County	\$25,017	\$25,825	\$26,182	\$27,401	\$22,008	8,629	\$2.55
133	Northumberland County	\$32,189	\$33,230	\$33,689	\$35,258	\$31,448	12,330	\$2.55
135	Nottoway County	\$24,207	\$24,990	\$25,335	\$26,515	\$24,164	9,474	\$2.55
137	Orange County	\$53,436	\$55,164	\$55,926	\$58,531	\$69,538	27,264	\$2.55
139	Page County	\$39,810	\$41,097	\$41,665	\$43,606	\$38,475	15,085	\$2.55
141	Patrick County	\$48,625	\$50,197	\$50,891	\$53,261	\$43,568	17,082	\$2.55
143	Pittsylvania County	\$152,561	\$157,494	\$159,668	\$167,106	\$152,180	59,666	\$2.55
145	Powhatan County	\$58,988	\$60,895	\$61,736	\$64,611	\$71,532	28,046	\$2.55
147	Prince Edward County	\$35,179	\$36,316	\$36,817	\$38,532	\$38,646	15,152	\$2.55
149	Prince George County	\$87,318	\$90,141	\$91,386	\$95,642	\$91,118	35,725	\$2.55
153	Prince William County	\$721,438	\$744,762	\$755,046	\$790,217	\$1,004,512	393,845	\$2.55
155	Pulaski County	\$61,595	\$63,586	\$64,464	\$67,467	\$59,305	23,252	\$2.55

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
157	Rappahannock County	\$17,925	\$18,505	\$18,760	\$19,634	\$18,461	7,238	\$2.55
159	Richmond County	\$19,597	\$20,230	\$20,510	\$21,465	\$19,746	7,742	\$2.55
161	Roanoke County	\$205,605	\$212,252	\$215,183	\$225,206	\$214,953	84,278	\$2.55
163	Rockbridge County	\$51,024	\$52,674	\$53,401	\$55,889	\$51,980	20,380	\$2.55
165	Rockingham County	\$139,109	\$143,607	\$145,590	\$152,371	\$146,739	57,533	\$2.55
167	Russell County	\$65,048	\$67,151	\$68,078	\$71,250	\$60,759	23,822	\$2.55
169	Scott County	\$50,104	\$51,724	\$52,438	\$54,881	\$48,307	18,940	\$2.55
171	Shenandoah County	\$59,552	\$61,477	\$62,326	\$65,229	\$63,914	25,059	\$2.55
173	Smyth County	\$60,541	\$62,498	\$63,361	\$66,312	\$57,086	22,382	\$2.55
175	Southampton County	\$38,719	\$39,971	\$40,523	\$42,410	\$40,252	15,782	\$2.55
177	Spotsylvania County	\$238,290	\$245,994	\$249,390	\$261,007	\$312,177	122,397	\$2.55
179	Stafford County	\$243,696	\$251,575	\$255,049	\$266,929	\$328,918	128,961	\$2.55
181	Surry County	\$16,000	\$16,129	\$16,352	\$17,114	\$16,000	6,164	\$2.60
183	Sussex County	\$23,155	\$23,904	\$24,234	\$25,363	\$22,478	8,813	\$2.55
185	Tazewell County	\$78,144	\$80,671	\$81,785	\$85,594	\$70,542	27,658	\$2.55
187	Warren County	\$47,436	\$48,970	\$49,646	\$51,959	\$59,006	23,135	\$2.55
191	Washington County	\$107,297	\$110,766	\$112,295	\$117,526	\$113,282	44,415	\$2.55
193	Westmoreland County	\$34,731	\$35,853	\$36,348	\$38,042	\$34,504	13,528	\$2.55
195	Wise County	\$72,071	\$74,401	\$75,428	\$78,942	\$67,977	26,652	\$2.55
197	Wythe County	\$48,623	\$50,195	\$50,888	\$53,258	\$49,840	19,541	\$2.55
199	York County	\$148,404	\$153,202	\$155,317	\$162,552	\$166,968	65,464	\$2.55
300	Abingdon	\$20,509	\$21,172	\$21,464	\$22,464	\$20,891	8,191	\$2.55
301	Accomac	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	519	\$15.41
302	Alberta	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	298	\$26.85
303	Altavista	\$9,029	\$9,321	\$9,449	\$9,889	\$8,799	3,450	\$2.55
304	Amherst	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,231	\$3.59
305	Appalachia	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,754	\$4.56
306	Appomattox	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,733	\$4.62
307	Ashland	\$17,448	\$18,012	\$18,261	\$19,112	\$18,428	7,225	\$2.55
308	Belle Haven	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	532	\$15.04
309	Berryville	\$8,000	\$8,088	\$8,199	\$8,581	\$10,674	4,185	\$2.55
310	Big Stone Gap	\$15,569	\$16,072	\$16,294	\$17,053	\$14,319	5,614	\$2.55
311	Blacksburg	\$104,323	\$107,696	\$109,183	\$114,269	\$108,703	42,620	\$2.55
312	Blackstone	\$9,688	\$10,001	\$10,139	\$10,611	\$9,235	3,621	\$2.55
313	Bloxom	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	387	\$20.67
314	Bluefield	\$13,386	\$13,819	\$14,010	\$14,662	\$13,885	5,444	\$2.55
315	Boones Mill	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	239	\$33.47

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
316	Bowling Green	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,111	\$7.20
317	Boyce	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	589	\$13.58
318	Boydton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	431	\$18.56
319	Boykins	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	564	\$14.18
320	Branchville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	114	\$70.18
321	Bridgewater	\$13,716	\$14,159	\$14,355	\$15,023	\$14,395	5,644	\$2.55
322	Broadway	\$8,000	\$8,000	\$8,000	\$8,000	\$9,414	3,691	\$2.55
323	Brodnax	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	298	\$26.85
324	Brookneal	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,112	\$7.19
325	Buchanan	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,178	\$6.79
326	Burkeville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	432	\$18.52
327	Cape Charles	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,009	\$7.93
328	Capron	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	166	\$48.19
329	Cedar Bluff	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,137	\$7.04
330	Charlotte Court House	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	543	\$14.73
331	Chase City	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,351	\$3.40
332	Chatham	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,269	\$6.30
333	Cheriton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	487	\$16.43
334	Chilhowie	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,781	\$4.49
335	Chincoteague	\$11,380	\$11,748	\$11,910	\$12,465	\$8,000	2,941	\$2.72
336	Christiansburg	\$44,674	\$46,118	\$46,755	\$48,933	\$53,666	21,041	\$2.55
337	Claremont	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	378	\$21.16
338	Clarksville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,139	\$7.02
339	Cleveland	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	202	\$39.60
340	Clifton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	282	\$28.37
341	Clinchport	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	70	\$114.29
342	Clintwood	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,414	\$5.66
344	Coeburn	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,139	\$3.74
345	Colonial Beach	\$8,509	\$8,784	\$8,906	\$9,321	\$9,034	3,542	\$2.55
346	Columbia	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	83	\$96.39
347	Courtland	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,284	\$6.23
348	Craigsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	923	\$8.67
349	Crewe	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,326	\$3.44
350	Culpeper	\$25,475	\$26,299	\$26,662	\$27,904	\$41,775	16,379	\$2.55
351	Damascus	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	814	\$9.83
352	Dayton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,530	\$5.23
353	Dendron	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	272	\$29.41

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
354	Dillwyn	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	447	\$17.90
355	Drakes Branch	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	530	\$15.09
357	Dublin	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,534	\$3.16
358	Duffield	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	91	\$87.91
359	Dumfries	\$13,014	\$13,435	\$13,621	\$14,255	\$12,653	4,961	\$2.55
360	Dungannon	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	332	\$24.10
361	Eastville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	305	\$26.23
362	Edinburg	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,041	\$7.68
363	Elkton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,726	\$2.93
364	Exmore	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,460	\$5.48
365	Farmville	\$18,044	\$18,627	\$18,885	\$19,764	\$20,955	8,216	\$2.55
366	Fincastle	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	353	\$22.66
367	Floyd	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	425	\$18.82
368	Fries	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	484	\$16.53
369	Front Royal	\$35,822	\$36,980	\$37,491	\$39,237	\$36,830	14,440	\$2.55
370	Gate City	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,034	\$3.93
371	Glade Spring	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,456	\$5.49
372	Glasgow	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,133	\$7.06
373	Glen Lyn	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	115	\$69.57
374	Gordonsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,496	\$5.35
375	Goshen	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	361	\$22.16
376	Gretna	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,267	\$6.31
377	Grottoes	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,668	\$3.00
378	Grundy	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,021	\$7.84
379	Halifax	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,309	\$6.11
380	Hallwood	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	206	\$38.83
381	Hamilton	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	506	\$15.81
382	Haymarket	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,782	\$4.49
383	Haysi	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	498	\$16.06
384	Herndon	\$57,085	\$58,930	\$59,744	\$62,527	\$59,407	23,292	\$2.55
385	Hillsboro	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	80	\$100.00
386	Hillsville	\$8,000	\$8,000	\$8,000	\$8,226	\$8,000	2,681	\$2.98
387	Honaker	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,449	\$5.52
388	Hurt	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,304	\$6.13
389	Independence	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	947	\$8.45
390	Iron Gate	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	388	\$20.62
391	Irvington	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	432	\$18.52

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
392	Ivor	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	339	\$23.60
393	Jarrett	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	638	\$12.54
394	Jonesville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,034	\$7.74
395	Keller	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	178	\$44.94
396	Kenbridge	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,257	\$6.36
397	Keysville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	832	\$9.62
398	Kilmarnock	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,487	\$5.38
399	La Crosse	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	604	\$13.25
400	Lawrenceville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,438	\$5.56
401	Lebanon	\$8,628	\$8,907	\$9,030	\$9,450	\$8,733	3,424	\$2.55
402	Leesburg	\$74,630	\$77,043	\$78,107	\$81,745	\$108,693	42,616	\$2.55
403	Louisa	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,555	\$5.14
404	Lovettsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,613	\$4.96
405	Luray	\$12,840	\$13,256	\$13,439	\$14,065	\$12,485	4,895	\$2.55
406	Madison	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	229	\$34.93
407	Marion	\$16,737	\$17,278	\$17,516	\$18,332	\$15,222	5,968	\$2.55
408	McKenney	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	483	\$16.56
409	Melfa	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	408	\$19.61
410	Middleburg	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	673	\$11.89
411	Middletown	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,265	\$6.32
412	Mineral	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	467	\$17.13
413	Monterey	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	147	\$54.42
414	Montross	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	384	\$20.83
415	Mount Crawford	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	433	\$18.48
416	Mount Jackson	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,994	\$4.01
417	Narrows	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,029	\$3.94
418	Nassawadox	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	499	\$16.03
419	New Castle	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	153	\$52.29
420	New Market	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,146	\$3.73
421	Newsoms	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	321	\$24.92
422	Nickelsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	383	\$20.89
423	Occoquan	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	934	\$8.57
424	Onancock	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,263	\$6.33
425	Onley	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	516	\$15.50
426	Orange	\$10,869	\$11,220	\$11,375	\$11,905	\$12,041	4,721	\$2.55
427	Painter	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	229	\$34.93
428	Pamplin City	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	219	\$36.53

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
429	Parksley	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	842	\$9.50
430	Pearisburg	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,786	\$2.87
431	Pembroke	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,128	\$7.09
432	Pennington Gap	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,781	\$4.49
433	Phenix	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	226	\$35.40
434	Pocahontas	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	389	\$20.57
435	Port Royal	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	126	\$63.49
436	Pound	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,037	\$7.71
437	Pulaski	\$24,972	\$25,779	\$26,135	\$27,352	\$23,174	9,086	\$2.55
438	Purcellville	\$9,448	\$9,753	\$9,888	\$10,348	\$19,708	7,727	\$2.55
439	Quantico	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	480	\$16.67
440	Remington	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	598	\$13.38
441	Rich Creek	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	774	\$10.34
442	Richlands	\$10,924	\$11,277	\$11,433	\$11,965	\$14,852	5,823	\$2.55
443	Ridgeway	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	742	\$10.78
444	Rocky Mount	\$10,718	\$11,065	\$11,218	\$11,740	\$12,240	4,799	\$2.55
445	Round Hill	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	539	\$14.84
446	Rural Retreat	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,483	\$5.39
447	Saint Charles	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	128	\$62.50
448	Saint Paul	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	970	\$8.25
449	Saltville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,077	\$3.85
450	Saxis	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	241	\$33.20
451	Scottsburg	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	119	\$67.23
452	Scottsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	566	\$14.13
453	Shenandoah	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,373	\$3.37
454	Smithfield	\$16,671	\$17,210	\$17,447	\$18,260	\$20,631	8,089	\$2.55
455	South Hill	\$11,607	\$11,982	\$12,147	\$12,713	\$11,860	4,650	\$2.55
456	Standardsville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	367	\$21.80
457	Stanley	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,689	\$4.74
458	Stephens City	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,829	\$4.37
459	Stony Creek	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	198	\$40.40
460	Strasburg	\$10,589	\$10,932	\$11,082	\$11,599	\$16,318	6,398	\$2.55
461	Stuart	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,408	\$5.68
462	Surry	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	244	\$32.79
463	Tangier	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	727	\$11.00
464	Tappahannock	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,375	\$3.37
465	Tazewell	\$11,087	\$11,446	\$11,604	\$12,144	\$11,801	4,627	\$2.55

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
466	The Plains	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	217	\$36.87
467	Timberville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,522	\$3.17
468	Toms Brook	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	258	\$31.01
469	Troutdale	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	178	\$44.94
470	Troutville	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	431	\$18.56
471	Urbanna	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	476	\$16.81
472	Victoria	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,725	\$4.64
473	Vienna	\$38,099	\$39,331	\$39,874	\$41,732	\$40,010	15,687	\$2.55
474	Vinton	\$20,514	\$21,177	\$21,470	\$22,470	\$20,654	8,098	\$2.55
475	Virgilina	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	154	\$51.95
476	Wachapreague	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	232	\$34.48
477	Wakefield	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	927	\$8.63
478	Warrenton	\$17,583	\$18,151	\$18,402	\$19,259	\$24,513	9,611	\$2.55
479	Warsaw	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,512	\$5.29
480	Washington	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	135	\$59.26
481	Waverly	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,149	\$3.72
482	Weber City	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	1,327	\$6.03
483	West Point	\$8,000	\$8,000	\$8,000	\$8,275	\$8,432	3,306	\$2.55
484	White Stone	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	352	\$22.73
485	Windsor	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	2,626	\$3.05
486	Wise	\$8,580	\$8,858	\$8,980	\$9,399	\$8,381	3,286	\$2.55
487	Woodstock	\$10,552	\$10,893	\$11,044	\$11,558	\$13,000	5,097	\$2.55
488	Wytheville	\$20,572	\$21,237	\$21,530	\$22,533	\$20,942	8,211	\$2.55
490	Clinchco	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	337	\$23.74
492	South Boston	\$22,383	\$23,107	\$23,426	\$24,517	\$20,766	8,142	\$2.55
493	Clifton Forge	\$11,306	\$11,672	\$11,833	\$12,384	\$9,906	3,884	\$2.55
510	Alexandria	\$338,166	\$349,099	\$353,919	\$370,405	\$356,987	139,966	\$2.55
515	Bedford	\$16,605	\$17,142	\$17,378	\$18,188	\$16,000	6,222	\$2.57
520	Bristol	\$45,781	\$47,261	\$47,914	\$50,146	\$45,489	17,835	\$2.55
530	Buena Vista	\$16,737	\$17,278	\$17,516	\$18,332	\$16,961	6,650	\$2.55
540	Charlottesville	\$105,705	\$109,122	\$110,629	\$115,782	\$110,884	43,475	\$2.55
550	Chesapeake	\$525,068	\$542,043	\$549,528	\$575,125	\$566,750	222,209	\$2.55
570	Colonial Heights	\$44,542	\$45,982	\$46,617	\$48,788	\$44,407	17,411	\$2.55
580	Covington	\$16,615	\$17,152	\$17,389	\$18,199	\$16,000	5,961	\$2.68
590	Danville	\$127,616	\$131,742	\$133,561	\$139,782	\$109,813	43,055	\$2.55
595	Emporia	\$16,000	\$16,000	\$16,000	\$16,357	\$16,000	5,927	\$2.70
600	Fairfax	\$56,671	\$58,503	\$59,311	\$62,073	\$57,553	22,565	\$2.55

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2008-2012

FIPS	County/Town/City	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 *	2010 Census Population	FY 2012 Per Capita
610	Falls Church	\$27,355	\$28,239	\$28,629	\$29,963	\$31,453	12,332	\$2.55
620	Franklin	\$22,001	\$22,712	\$23,026	\$24,098	\$21,889	8,582	\$2.55
630	Fredericksburg	\$50,821	\$52,464	\$53,189	\$55,666	\$61,942	24,286	\$2.55
640	Galax	\$18,023	\$18,606	\$18,863	\$19,741	\$17,961	7,042	\$2.55
650	Hampton	\$386,022	\$398,502	\$404,004	\$422,823	\$350,534	137,436	\$2.55
660	Harrisonburg	\$106,638	\$110,086	\$111,606	\$116,804	\$124,756	48,914	\$2.55
670	Hopewell	\$58,724	\$60,623	\$61,460	\$64,323	\$57,619	22,591	\$2.55
678	Lexington	\$18,102	\$18,687	\$18,945	\$19,828	\$17,961	7,042	\$2.55
680	Lynchburg	\$172,055	\$177,618	\$180,070	\$188,458	\$192,738	75,568	\$2.55
683	Manassas	\$92,619	\$95,614	\$96,934	\$101,449	\$96,463	37,821	\$2.55
685	Manassas Park	\$27,125	\$28,002	\$28,389	\$29,711	\$36,404	14,273	\$2.55
690	Martinsville	\$40,638	\$41,952	\$42,531	\$44,512	\$35,251	13,821	\$2.55
700	Newport News	\$476,334	\$491,734	\$498,524	\$521,746	\$460,928	180,719	\$2.55
710	Norfolk	\$617,908	\$637,885	\$646,693	\$676,817	\$619,275	242,803	\$2.55
720	Norton	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	3,958	\$4.04
730	Petersburg	\$88,942	\$91,817	\$93,085	\$97,421	\$82,688	32,420	\$2.55
735	Poquoson	\$30,489	\$31,475	\$31,909	\$33,396	\$30,989	12,150	\$2.55
740	Portsmouth	\$265,099	\$273,669	\$277,448	\$290,372	\$243,664	95,535	\$2.55
750	Radford	\$41,806	\$43,157	\$43,753	\$45,791	\$41,849	16,408	\$2.55
760	Richmond	\$521,393	\$538,250	\$545,682	\$571,100	\$520,853	204,214	\$2.55
770	Roanoke	\$250,194	\$258,283	\$261,849	\$274,047	\$247,483	97,032	\$2.55
775	Salem	\$65,235	\$67,344	\$68,274	\$71,455	\$63,258	24,802	\$2.55
790	Staunton	\$62,879	\$64,912	\$65,808	\$68,873	\$60,565	23,746	\$2.55
800	Suffolk	\$167,859	\$173,285	\$175,678	\$183,861	\$215,736	84,585	\$2.55
810	Virginia Beach	\$1,121,017	\$1,157,260	\$1,173,239	\$1,227,890	\$1,117,115	437,994	\$2.55
820	Waynesboro	\$51,457	\$53,120	\$53,854	\$56,362	\$53,576	21,006	\$2.55
830	Williamsburg	\$31,628	\$32,650	\$33,101	\$34,643	\$35,881	14,068	\$2.55
840	Winchester	\$62,172	\$64,182	\$65,069	\$68,099	\$66,831	26,203	\$2.55
Grand Total		\$19,539,031	\$20,128,275	\$20,388,306	\$21,278,501	\$21,278,501	8,001,024	\$2.66

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

* FY 2012 ATL allocations are estimated. FY 2012 actual amounts will be calculated in June 2012 when the Fire Programs Fund deposit is received.



Appendix



Virginia Fire Service Needs Assessment:

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

Volume VIII - January 2012

VDFP Divisions

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



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VDFP Division Areas

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



Virginia Department of Fire Programs

2011 Virginia Fire Service Needs Assessment Survey

This survey will provide updated statistical information to state legislators on the overall needs of Virginia's fire service. It will also provide important resource and training information that will be used to plan and manage programs within the Virginia Department of Fire Programs. All survey data will be compiled and the results will be published in January 2012 in Volume VIII of the Virginia Fire Service Needs Assessment.

Each fire department in Virginia has been issued a password which will allow access to the questionnaire on-line. Multiple responses from a single department will not be possible. The first submission will be the only response accepted by the survey website. The estimated time needed to complete the entire survey is approximately 45 minutes. All questions require an answer.

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

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

[Download 2011 Survey Questions Here](#)

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

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

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

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

Please use the blank space to write your answers.

2. FDID:

Please use the blank space to write your answers.

.....

3. Fire Department:

Please use the blank space to write your answers.

.....

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

Please use the blank space to write your answers.

.....

Contact Information

5. 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

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

Please use the blank space to write your answers.

Mailing Address

.....

City, State, Zip (Mailing)

.....

Street Address (If Not Same As Mailing Address)

.....

City, State, Zip (Street)

.....

Phone Number (Non-Emergency)

.....

Fax Number

.....

Primary Department Email Address

.....

Current Fire Chief

.....

7. If changes are needed or if information is missing, please specify any updates 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 Same As Mailing Address)

.....

City, State, Zip (Street)

.....

Phone Number (Non-Emergency)

.....

Fax Number

.....

Primary Department Email Address

.....

Current Fire Chief

.....

8. If your fire department has a website, please enter the address below.

Please use the blank space to write your answers.

.....

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

Please use the blank space to write your answers.

.....

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

Please pick one of the answers below.

- Career
- Volunteer
- Combination
- No Update Needed

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

Please check all that apply.

- Urban
- Suburban
- Rural

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

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

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

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

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

Please use the blank space to write your answers.

Career Firefighter

.....

Volunteer Firefighters

.....

Paid-per-call Firefighters

.....

Total

.....

15. 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

.....

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

Please use the blank space to write your answers.

Civilian - Paid

.....

Civilian - Volunteer

.....

Total

.....

17. 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

18. 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. If "Yes", do you have an individual assigned to coordinate the program?
Recruitment Program	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable (NA)
Retention Program	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable (NA)

19. 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 / Email / Brochure Mailings
- Open Houses / Community Events
- Signs / Banners
- Fire Department / Locality Website
- Word of Mouth / Member Recruitment
- No Promotion or Advertisement

Other

.....

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

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

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

Other

.....

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

Please use the blank space to write your answers.

0 to 4 Years

.....

5 to 9 Years

.....

10 to 19 Years

.....

20 to 29 Years

.....

30 to 39 Years

.....

40 to 49 Years

.....

More than 50 Years

.....

Total

.....

22. 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

23. 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 (Mid-Mount, Rear-Mount, Tiller, Tower)

Aircraft Rescue and Fire Fighting (ARFF) Vehicle

Ambulance / Other Patient Transport

Command Support Unit

Command Vehicle (SUV)

Engine / Pumper

Fire Bike (Bicycle for Response)

Fire / Rescue Boat

Hazardous Materials (HAZMAT) Vehicle

Heavy Technical Rescue Vehicle

Logistical Support Apparatus

Quint Combination Vehicle

Tanker

Wildland Brush Truck

Other

24. 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) w/o Integrated PASS

Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS

Thermal Imaging Cameras

Other

25. 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
- Emergency Services / Public Safety Department
- Forestry Department
- Law Enforcement Department (Police, Sheriff)
- Local Administrative Offices
- No Other Organizations within Facility

Other

Section IV - Operating Budget Information

26. Please answer the following questions about your department's operating budget for FY2012.

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 the following sources for FY2012?	b. If you anticipate a reduction in funding from FY2011 to FY2012, how much is your funding going to be reduced?
Locality Funding
Fund Raising / Donations
Grant Funding

27. Do you plan to apply for additional funding with any of the following grants in FY2012? (Check all that apply.)

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

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

Other
.....

28. What percentage (%) of your FY2012 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 (Not Including ATL)

.....

State Government Funding

.....

Other

.....

Total

.....

Section V - Communications

29. 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

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

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

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

Other

.....

31. 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%) <input type="radio"/> Most (75% to 99%) <input type="radio"/> More than Half (50% to 74%) <input type="radio"/> Some (25% to 49%) <input type="radio"/> Few (1% to 24%) <input type="radio"/> None	<input type="radio"/> All (100%) <input type="radio"/> Most (75% to 99%) <input type="radio"/> More than Half (50% to 74%) <input type="radio"/> Some (25% to 49%) <input type="radio"/> Few (1% to 24%) <input type="radio"/> None

32. 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

33. 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

34. 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%) <input type="radio"/> Most (75% to 99%) <input type="radio"/> More than Half (50% to 74%) <input type="radio"/> Some (25% to 49%) <input type="radio"/> Few (1% to 24%) <input type="radio"/> None
Mobile Data Terminals	<input type="radio"/> All Apparatus (100%) <input type="radio"/> Most (75% to 99%) <input type="radio"/> More than Half (50% to 74%) <input type="radio"/> Some (25% to 49%) <input type="radio"/> Few (1% to 24%) <input type="radio"/> None

35. Please indicate how many of your stations have computers available for incident reporting. (The total at the bottom should add to the total number of stations.)

Please use the blank space to write your answers.

Computer at Station

Computer at Other Location (Home, Local Admin Office)

No Computer

Total

36. What type of internet does your department have? (Check all that apply.)

Please check all that apply.

- Dial-Up Internet
- High Speed Internet
- Wireless Internet
- Satellite Internet
- No Internet Service

Section VI - Fire Department Roles / Training

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

Please check all that apply.

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

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

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

	a. Does your department currently have a minimum level of training required to be an active member?	b. If "Yes", what minimum level are your members certified?	c. If "Yes", what period of time does a member have to become certified?
Minimum Training	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Fire Fighter I and HazMat Operations <input type="radio"/> Fire Fighter II and HazMat Operations <input type="radio"/> Not Applicable (NA)	<input type="radio"/> 12 Months <input type="radio"/> 18 Months <input type="radio"/> 24 Months <input type="radio"/> Not Applicable (NA)

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

Please pick one of the answers below.

- Yes
- No

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

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

	a. How many of your active firefighters are trained in the following fire service areas and levels?	b. How many of your active firefighters need training at this level?
Hazardous Materials (NFPA 472) - Awareness
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	.....	.....

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

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

	a. How many of your active firefighters are trained in the following technical rescue areas and levels?	b. How many of your active firefighters need training at this level?
Introduction to Technical Rescue - Module I
Introduction to Technical Rescue - Module II
Rope - Level I
Rope - Level II
Confined Space - Level I
Confined Space - Level II
Trench - Level I
Trench - Level II
Water Rescue - Awareness
Water Rescue - Operations
Water Rescue - Technician
Vehicle - Level I
Vehicle - Level II
Farm Machinery

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

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

	Do you have adequate equipment to respond to the following technical rescue areas?
Rope	<input type="radio"/> Yes <input type="radio"/> No
Confined Space	<input type="radio"/> Yes <input type="radio"/> No
Trench	<input type="radio"/> Yes <input type="radio"/> No
Water Rescue	<input type="radio"/> Yes <input type="radio"/> No
Vehicle	<input type="radio"/> Yes <input type="radio"/> No
Farm Machinery	<input type="radio"/> Yes <input type="radio"/> No

43. 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 <input type="radio"/> No	<input type="radio"/> Non-Transport First Response, Basic Life Support <input type="radio"/> Non-Transport First Response, Advanced Life Support <input type="radio"/> Ground Ambulance, Basic Life Support <input type="radio"/> Ground Ambulance, Advanced Life Support <input type="radio"/> Not Applicable (NA)

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

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

	a. How many of your active firefighters are trained in the following EMS levels?	b. How many of your active firefighters need training at this level?
EMS First Responder
EMT - Basic
EMT - Advanced
EMT - Intermediate
EMT - Paramedic

Section VII - Fire Prevention & Code Enforcement

45. 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.

- Child Safety Seat Installations
- Community Emergency Response Teams (CERT)
- Distribution / Installation of Home Smoke / Heat / CO Alarms
- Fire Extinguisher Training
- Juvenile Firesetter Program
- Permit Approval
- Plans Review
- Routine Testing of Active Systems (Fire Sprinkler, Detection / Alarm, Smoke Control)
- School Fire Safety Education Program
- No Programs or Activities

Other

.....

46. 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

.....

47. 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
- Local Fire Marshal's Office
- Local Public Safety Department
- Police / Sheriff's Department
- Regional Arson Task Force Investigator
- State Arson Investigator

Other

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

Please pick one of the answers below.

- Within 1 Week
- Within 2 Weeks
- Within 1 Month
- Within 3 Months
- Within 6 Months

Section VIII - Your Fire Department's Top Needs

49. Please rank your department's Top Needs from 1 to 5 for FY2012. (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"/>

50. Please indicate the amount of additional funding that your department needs in FY2012 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).

	Additional Funding
Apparatus
Equipment
Facilities
Personnel
Training

51. Please check the specific type of apparatus that your department needs for FY2012 and also indicate a quantity needed. Do not report current apparatus already budgeted for FY2012. (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 (Mid-Mount, Rear-Mount, Tiller, Tower)	<input type="checkbox"/>
Aircraft Rescue and Fire Fighting (ARFF) Vehicle	<input type="checkbox"/>
Ambulance / Other Patient Transport	<input type="checkbox"/>
Command Support Unit	<input type="checkbox"/>
Command Vehicle (SUV)	<input type="checkbox"/>
Engine / Pumper	<input type="checkbox"/>
Fire Bike (Bicycle for Response)	<input type="checkbox"/>
Fire / Rescue Boat	<input type="checkbox"/>
Hazardous Materials (HAZMAT) Vehicle	<input type="checkbox"/>
Heavy Technical Rescue Vehicle	<input type="checkbox"/>
Logistical Support Apparatus	<input type="checkbox"/>
Quint Combination Vehicle	<input type="checkbox"/>
Tanker	<input type="checkbox"/>
Wildland Brush Truck	<input type="checkbox"/>
No Apparatus Currently Needed	<input type="checkbox"/>
Other	<input type="checkbox"/>

52. Please check the specific type of equipment that your department needs for FY2012 and also indicate the quantity needed. Do not report current equipment already budgeted for FY2012. (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) w/o Integrated PASS	<input type="checkbox"/>
Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	<input type="checkbox"/>
Thermal Imaging Cameras	<input type="checkbox"/>
No Equipment Currently Needed	<input type="checkbox"/>
Other	<input type="checkbox"/>

53. Please check the specific type of facilities that your department needs for FY2012. Do not report current facility improvements/new construction already budgeted for FY2012. (Check all that apply.)

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

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

Other

54. Please check the specific type of personnel that your department needs for FY2012 and also indicate the quantity needed. Do not report current personnel already budgeted for FY2012. (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"/>

55. Please select your top 3 priority types of training that your department needs for FY2012 from the following training areas and levels.

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

	Training Area and Level
#1 Top Training Priority	<ul style="list-style-type: none"> <input type="radio"/> Fire Fighter (NFPA 1001) - Level I <input type="radio"/> Fire Fighter (NFPA 1001) - Level II <input type="radio"/> Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator <input type="radio"/> Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator <input type="radio"/> Airport Fire Fighter (NFPA 1003) <input type="radio"/> Fire Officer (NFPA 1021) - Level I <input type="radio"/> Fire Officer (NFPA 1021) - Level II <input type="radio"/> Fire Officer (NFPA 1021) - Level III <input type="radio"/> Fire Officer (NFPA 1021) - Level IV <input type="radio"/> Fire Inspector (NFPA 1031) - Level I and Level II <input type="radio"/> Fire Investigator (NFPA 1033) <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level I <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level II <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level III <input type="radio"/> Public Fire and Life Safety Educator (NFPA 1035) - Level I <input type="radio"/> Public Fire and Life Safety Educator (NFPA 1035) - Level II <input type="radio"/> Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I <input type="radio"/> Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II <input type="radio"/> National Incident Management System (NIMS) Training <input type="radio"/> Virginia Fire Incident Reporting System (VFIRS) Training <input type="radio"/> Wildland Firefighting Training <input type="radio"/> No Training Currently Needed
#2 Top Training Priority	<ul style="list-style-type: none"> <input type="radio"/> Fire Fighter (NFPA 1001) - Level I <input type="radio"/> Fire Fighter (NFPA 1001) - Level II <input type="radio"/> Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator <input type="radio"/> Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator <input type="radio"/> Airport Fire Fighter (NFPA 1003) <input type="radio"/> Fire Officer (NFPA 1021) - Level I <input type="radio"/> Fire Officer (NFPA 1021) - Level II <input type="radio"/> Fire Officer (NFPA 1021) - Level III <input type="radio"/> Fire Officer (NFPA 1021) - Level IV <input type="radio"/> Fire Inspector (NFPA 1031) - Level I and Level II <input type="radio"/> Fire Investigator (NFPA 1033) <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level I <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level II <input type="radio"/> Fire Service Instructor (NFPA 1041) - Level III <input type="radio"/> Public Fire and Life Safety Educator (NFPA 1035) - Level I <input type="radio"/> Public Fire and Life Safety Educator (NFPA 1035) - Level II <input type="radio"/> Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I <input type="radio"/> Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II <input type="radio"/> National Incident Management System (NIMS) Training <input type="radio"/> Virginia Fire Incident Reporting System (VFIRS) Training <input type="radio"/> Wildland Firefighting Training <input type="radio"/> No Training Currently Needed

- 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
- National Incident Management System (NIMS) Training
- Virginia Fire Incident Reporting System (VFIRS) Training
- Wildland Firefighting Training
- No Training Currently Needed

#3 Top Training
Priority

56. Please select your top 3 priority types of training that your department needs for FY2012 from the following technical rescue areas and levels.

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

	Technical Rescue Training Area and Level
#1 Top Training Priority	<input type="radio"/> Introduction to Technical Rescue, Module I <input type="radio"/> Introduction to Technical Rescue, Module II <input type="radio"/> Rope - Level I <input type="radio"/> Rope - Level II <input type="radio"/> Confined Space - Level I <input type="radio"/> Confined Space - Level II <input type="radio"/> Trench - Level I <input type="radio"/> Trench - Level II <input type="radio"/> Water Rescue - Awareness <input type="radio"/> Water Rescue - Operations <input type="radio"/> Water Rescue - Technician <input type="radio"/> Vehicle - Level I <input type="radio"/> Vehicle - Level II <input type="radio"/> Farm Machinery <input type="radio"/> No Technical Rescue Training Currently Needed
#2 Top Training Priority	<input type="radio"/> Introduction to Technical Rescue, Module I <input type="radio"/> Introduction to Technical Rescue, Module II <input type="radio"/> Rope - Level I <input type="radio"/> Rope - Level II <input type="radio"/> Confined Space - Level I <input type="radio"/> Confined Space - Level II <input type="radio"/> Trench - Level I <input type="radio"/> Trench - Level II <input type="radio"/> Water Rescue - Awareness <input type="radio"/> Water Rescue - Operations <input type="radio"/> Water Rescue - Technician <input type="radio"/> Vehicle - Level I <input type="radio"/> Vehicle - Level II <input type="radio"/> Farm Machinery <input type="radio"/> No Technical Rescue Training Currently Needed
#3 Top Training Priority	<input type="radio"/> Introduction to Technical Rescue, Module I <input type="radio"/> Introduction to Technical Rescue, Module II <input type="radio"/> Rope - Level I <input type="radio"/> Rope - Level II <input type="radio"/> Confined Space - Level I <input type="radio"/> Confined Space - Level II <input type="radio"/> Trench - Level I <input type="radio"/> Trench - Level II <input type="radio"/> Water Rescue - Awareness <input type="radio"/> Water Rescue - Operations <input type="radio"/> Water Rescue - Technician <input type="radio"/> Vehicle - Level I <input type="radio"/> Vehicle - Level II <input type="radio"/> Farm Machinery <input type="radio"/> No Technical Rescue Training Currently Needed

Final Comments

57. 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).

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

58. 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

.....

59. 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

.....

60. 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"/>

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

Please write your answer in the space below.

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



Virginia Department of Fire Programs

2011 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
001	Accomack County	1	1	100.0%	15
003	Albemarle County	1	1	100.0%	8
005	Alleghany County	7	7	100.0%	7
007	Amelia County	1	5	100.0%	5
009	Amherst County	1	1	100.0%	4
011	Appomattox County	2	2	100.0%	2
013	Arlington County	1	1	100.0%	1
015	Augusta County	1	1	100.0%	16
017	Bath County	1	3	33.3%	1
019	Bedford County	1	1	100.0%	11
021	Bland County	4	6	66.7%	4
023	Botetourt County	1	1	100.0%	7
025	Brunswick County	6	7	85.7%	6
027	Buchanan County	4	10	40.0%	4
029	Buckingham County	4	4	100.0%	4
031	Campbell County	1	1	100.0%	9
033	Caroline County	1	1	100.0%	7
035	Carroll County	1	1	100.0%	4
036	Charles City County	1	1	100.0%	1
037	Charlotte County	5	7	71.4%	5
041	Chesterfield County	1	1	100.0%	1
043	Clarke County	1	1	100.0%	5
045	Craig County	5	5	100.0%	5
047	Culpeper County	7	7	100.0%	7
049	Cumberland County	3	3	100.0%	3
051	Dickenson County	3	4	75.0%	3
053	Dinwiddie County	1	1	100.0%	6
057	Essex County	1	1	100.0%	1
059	Fairfax County	1	1	100.0%	1
061	Fauquier County	1	1	100.0%	11
063	Floyd County	4	4	100.0%	4
065	Fluvanna County	2	2	100.0%	5
067	Franklin County	1	1	100.0%	12
069	Frederick County	1	1	100.0%	12
071	Giles County	8	8	100.0%	8
073	Gloucester County	1	2	50.0%	1
075	Goochland County	1	1	100.0%	1
077	Grayson County	5	6	83.3%	5
079	Greene County	2	3	66.7%	2
081	Greensville County *	-	-	-	-
083	Halifax County	11	12	91.7%	11
085	Hanover County	1	1	100.0%	13

2011 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
087	Henrico County	1	1	100.0%	1
089	Henry County	1	1	100.0%	8
091	Highland County	1	4	25.0%	1
093	Isle of Wight County	1	1	100.0%	6
095	James City County	1	1	100.0%	1
097	King and Queen County	4	4	100.0%	4
099	King George County	1	1	100.0%	1
101	King William County	3	3	100.0%	4
103	Lancaster County	3	3	100.0%	3
105	Lee County	8	10	80.0%	8
107	Loudoun County	1	1	100.0%	14
109	Louisa County	1	1	100.0%	8
111	Lunenburg County	3	3	100.0%	3
113	Madison County	1	1	100.0%	1
115	Mathews County	1	1	100.0%	1
117	Mecklenburg County	8	8	100.0%	8
119	Middlesex County	4	4	100.0%	4
121	Montgomery County	5	5	100.0%	5
125	Nelson County	5	7	71.4%	5
127	New Kent County	1	1	100.0%	3
131	Northampton County	5	5	100.0%	5
133	Northumberland County	2	2	100.0%	2
135	Nottoway County	2	3	66.7%	2
137	Orange County	1	1	100.0%	6
139	Page County	1	1	100.0%	4
141	Patrick County	1	1	100.0%	10
143	Pittsylvania County	14	21	66.7%	15
145	Powhatan County	1	1	100.0%	6
147	Prince Edward County	5	5	100.0%	5
149	Prince George County	1	1	100.0%	6
153	Prince William County	1	1	100.0%	12
155	Pulaski County	1	1	100.0%	9
157	Rappahannock County	6	6	100.0%	6
159	Richmond County	2	2	100.0%	2
161	Roanoke County	2	2	100.0%	11
163	Rockbridge County	8	9	88.9%	8
165	Rockingham County	1	1	100.0%	11
167	Russell County	7	7	100.0%	7
169	Scott County	7	7	100.0%	7
171	Shenandoah County	1	1	100.0%	10
173	Smyth County	7	7	100.0%	7
175	Southampton County	4	8	50.0%	4
177	Spotsylvania County	1	1	100.0%	3
179	Stafford County	1	1	100.0%	10
181	Surry County	3	3	100.0%	3
183	Sussex County	5	5	100.0%	5
185	Tazewell County	13	17	76.5%	13
187	Warren County	1	1	100.0%	8
191	Washington County	6	9	66.7%	6
193	Westmoreland County	4	4	100.0%	4
195	Wise County	6	7	85.7%	6
197	Wythe County	6	6	100.0%	6

2011 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
199	York County	1	1	100.0%	1
510	Alexandria	1	1	100.0%	1
515	Bedford	1	1	100.0%	1
520	Bristol	1	1	100.0%	1
530	Buena Vista	1	1	100.0%	1
540	Charlottesville	1	1	100.0%	1
550	Chesapeake	1	1	100.0%	1
570	Colonial Heights	1	1	100.0%	1
580	Covington	1	1	100.0%	1
590	Danville	1	1	100.0%	1
595	Emporia	1	1	100.0%	2
600	Fairfax	1	1	100.0%	1
610	Falls Church	1	1	100.0%	1
620	Franklin	1	1	100.0%	2
630	Fredericksburg	1	1	100.0%	1
640	Galax	1	1	100.0%	1
650	Hampton	1	1	100.0%	1
660	Harrisonburg	1	1	100.0%	1
670	Hopewell	1	1	100.0%	1
678	Lexington	1	1	100.0%	1
680	Lynchburg	1	1	100.0%	1
683	Manassas	2	2	100.0%	2
685	Manassas Park	1	1	100.0%	1
690	Martinsville	1	1	100.0%	1
700	Newport News	1	1	100.0%	1
710	Norfolk	1	1	100.0%	1
720	Norton	1	1	100.0%	1
730	Petersburg	1	1	100.0%	1
735	Poquoson	1	1	100.0%	1
740	Portsmouth	1	1	100.0%	1
750	Radford	1	1	100.0%	1
760	Richmond	1	1	100.0%	1
770	Roanoke	1	1	100.0%	1
775	Salem	1	1	100.0%	1
790	Staunton	1	1	100.0%	1
800	Suffolk	1	1	100.0%	5
810	Virginia Beach	1	1	100.0%	1
820	Waynesboro	1	1	100.0%	1
830	Williamsburg	1	1	100.0%	1
840	Winchester	1	1	100.0%	1
Grand Total		327	377	86.7%	593
Overall Survey Response					92.7%

Note: The overall survey response percentage is based on 639 total fire departments.

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



Virginia Department of Fire Programs

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
72000	Norton Fire Dept.	Norton	1	7/26/2011
08301	Clover Vol. Fire Dept.	Halifax County	2	7/26/2011
13900	Page Co. Fire & EMS	Page County	3	7/26/2011
17305	Nebo VFD	Smyth County	4	7/27/2011
13303	Fairfields Vol. Fire Dept.	Northumberland County	5	7/27/2011
84000	Winchester Fire & Rescue	Winchester	6	7/27/2011
16703	Honaker Vol. Fire Dept.	Russell County	7	7/27/2011
17303	Chilhowie Fire Dept.	Smyth County	8	7/27/2011
02103	Rocky Gap Vol. Fire Dept.	Bland County	9	7/27/2011
14313	Brosville Community Vol. Fire Dept.	Pittsylvania County	10	7/27/2011
51500	Bedford Vol. Fire Co.	Bedford	11	7/27/2011
16705	Belfast-Rosedale Vol. Fire Dept.	Russell County	12	7/27/2011
67800	Lexington Fire Dept.	Lexington	13	7/27/2011
77000	Roanoke City Dept. of Fire - EMS	Roanoke	14	7/27/2011
16500	Rockingham Co. Dept. of Fire & Rescue	Rockingham County	15	7/27/2011
19110	Washington Co. Fire and Rescue	Washington County	16	7/27/2011
75000	Radford Fire Dept.	Radford	17	7/28/2011
69000	Martinsville Fire & EMS	Martinsville	18	7/28/2011
19703	Max Meadows Vol. Fire Dept.	Wythe County	19	7/29/2011
01101	Appomattox Vol. Fire Dept.	Appomattox County	20	7/29/2011
62000	Franklin Fire & Rescue Dept.	Franklin	21	7/29/2011
07130	Narrows Vol. Fire Dept.	Giles County	22	7/29/2011
03704	Drakes Branch Vol. Fire Dept.	Charlotte County	23	7/29/2011
16903	Gate City Vol. Fire Dept.	Scott County	24	7/29/2011
02901	Arvonias VFD	Buckingham County	25	7/29/2011
16100	Roanoke County Fire & Rescue	Roanoke County	26	7/29/2011
02706	Knox Creek Vol. Fire Dept.	Buchanan County	27	7/31/2011
19702	Ivanhoe Vol. Fire Dept.	Wythe County	28	7/31/2011
18303	Wakefield Vol. Fire Dept.	Sussex County	29	7/31/2011
18302	Stony Creek Vol. Fire Dept.	Sussex County	30	7/31/2011
11701	Boydton Vol. Fire Dept., Inc.	Mecklenburg County	31	8/1/2011
60000	Fairfax City Fire Department	Fairfax	32	8/2/2011
13700	Orange Co. Fire and EMS	Orange County	33	8/2/2011
11501	Mathews Vol. Fire Dept., Inc.	Mathews County	34	8/3/2011
14319	Kentuck Vol. Fire Dept.	Pittsylvania County	35	8/3/2011
11708	Lake Gaston Vol. Fire Dept.	Mecklenburg County	36	8/3/2011
07160	Pembroke Vol. Fire Dept.	Giles County	37	8/3/2011
04704	Salem Vol. Fire / Rescue	Culpeper County	38	8/3/2011
14703	Darlington Heights Vol. Fire Dept.	Prince Edward County	39	8/3/2011
04504	New Castle Vol. Fire Dept.	Craig County	40	8/3/2011
10512	Jasper Volunteer Fire Department, Inc.	Lee County	41	8/3/2011
19705	Speedwell Vol. Fire Dept.	Wythe County	42	8/4/2011
13117	Eastville Vol. Fire Co., Inc.	Northampton County	43	8/4/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
10103	West Point Vol. Fire Dept.	King William County	44	8/4/2011
10502	Keokee VFD	Lee County	45	8/4/2011
19501	Valley Vol. Fire Dept.	Wise County	46	8/4/2011
66000	Harrisonburg Fire Dept.	Harrisonburg	47	8/5/2011
04706	Little Fork VFD & Rescue Co.	Culpeper County	48	8/5/2011
18700	Warren Co. Fire & Rescue Services	Warren County	49	8/6/2011
19303	Oak Grove Vol. Fire Dept.	Westmoreland County	50	8/7/2011
19104	Glade Spring VFD	Washington County	51	8/8/2011
15703	Amissville Vol. Fire & Rescue Co.	Rappahannock County	52	8/8/2011
00100	Accomack Co. Dept. of Public Safety	Accomack County	53	8/9/2011
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick County	54	8/9/2011
83000	Williamsburg Fire Dept.	Williamsburg	55	8/9/2011
04501	Johns Creek Vol. Fire Dept.	Craig County	56	8/9/2011
18502	Bluefield Virginia Vol. Fire Dept.	Tazewell County	57	8/10/2011
82000	Waynesboro Fire Dept.	Waynesboro	58	8/10/2011
16307	South River District VFD	Rockbridge County	59	8/10/2011
09390	Isle of Wight Co., Dept. Emerg. Svcs.	Isle of Wight County	60	8/10/2011
02503	Dolphin VFD	Brunswick County	61	8/11/2011
00502	Dunlap Fire & Rescue	Alleghany County	62	8/11/2011
15901	Richmond Co. Vol. Fire Dept., Inc.	Richmond County	63	8/11/2011
13115	Cape Charles Vol. Fire Dept.	Northampton County	64	8/12/2011
14900	Prince George Fire, EMS and Emerg. Mgmt.	Prince George County	65	8/12/2011
71000	Norfolk Fire & Rescue	Norfolk	66	8/12/2011
08303	Halifax Vol. Fire Dept.	Halifax County	67	8/13/2011
08309	Triangle Vol. Fire Dept.	Halifax County	68	8/13/2011
16309	Natural Bridge Vol. Fire Dept.	Rockbridge County	69	8/13/2011
06303	Floyd Co. Vol. Fire Dept. # 3	Floyd County	70	8/13/2011
00701	Amelia Co. VFD	Amelia County	71	8/14/2011
02102	Ceres Vol. Fire Dept.	Bland County	72	8/14/2011
17302	Atkins VFD	Smyth County	73	8/14/2011
10505	Dryden VFD	Lee County	74	8/15/2011
08500	Hanover Co. Fire Admin.	Hanover County	75	8/15/2011
15701	Washington Vol. Fire & Rescue, Inc.	Rappahannock County	76	8/15/2011
55000	Chesapeake Fire Department	Chesapeake	77	8/15/2011
10104	Mangohick Vol. Fire Dept., Inc.	King William County	78	8/15/2011
11101	Kenbridge Vol. Fire Dept.	Lunenburg County	79	8/16/2011
01300	Arlington Co. Fire Dept.	Arlington County	80	8/16/2011
11702	Buckhorn Vol. Fire Dept.	Mecklenburg County	81	8/16/2011
06504	Lake Monticello Fire Dept. & Rescue Squad	Fluvanna County	82	8/17/2011
05300	Dinwiddie Co. Public Safety	Dinwiddie County	83	8/17/2011
67000	Hopewell Bureau of Fire	Hopewell	84	8/17/2011
09702	Lower King & Queen Vol. Fire Dept.	King and Queen County	85	8/17/2011
08311	Virgilina Vol. Fire Dept.	Halifax County	86	8/17/2011
78000	South Boston Fire & EMS	Halifax County	87	8/18/2011
73500	Poquoson Fire / Rescue Dept.	Poquoson	88	8/18/2011
16305	Raphine Vol. Fire Company, Inc.	Rockbridge County	89	8/18/2011
00501	Boiling Springs VFD	Alleghany County	90	8/18/2011
11102	Meherrin Vol. Fire & Rescue Dept.	Lunenburg County	91	8/19/2011
13302	Callao Vol. Fire Dept., Inc.	Northumberland County	92	8/19/2011
16701	Cleveland Vol. Fire Dept.	Russell County	93	8/19/2011
08900	Henry Co. Dept. of Public Safety	Henry County	94	8/19/2011
00506	Sharon Volunteer Fire Department	Alleghany County	95	8/19/2011
14320	Keeling Vol. Fire Dept.	Pittsylvania County	96	8/21/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
03706	Phenix VFD	Charlotte County	97	8/22/2011
17504	Courtland Vol. Fire Dept.	Southampton County	98	8/22/2011
59000	Danville Fire Dept.	Danville	99	8/22/2011
68509	Manassas Park Fire Dept.	Manassas Park	100	8/22/2011
16901	Duffield Vol. Fire & Rescue	Scott County	101	8/22/2011
07903	Dyke Vol. Fire Co., Inc.	Greene County	102	8/22/2011
53000	Buena Vista Fire Dept.	Buena Vista	103	8/22/2011
02502	Brodnax Vol. Fire Dept.	Brunswick County	104	8/22/2011
11706	Palmer Springs Vol. Fire Dept., Inc.	Mecklenburg County	105	8/22/2011
19107	Green Spring VFD	Washington County	106	8/22/2011
19516	Coeburn Vol. Fire Dept.	Wise County	107	8/22/2011
16704	Lebanon Vol. Fire Dept.	Russell County	108	8/22/2011
15702	Sperryville Vol. Fire Dept.	Rappahannock County	109	8/22/2011
04703	Richardsville VFD	Culpeper County	110	8/22/2011
08304	Liberty VFD	Halifax County	111	8/22/2011
07704	Mount Rogers Vol. Fire Dept.	Grayson County	112	8/22/2011
80000	Suffolk Fire & Rescue Dept.	Suffolk	113	8/23/2011
63000	Fredericksburg Fire Dept.	Fredericksburg	114	8/23/2011
14311	Chatham Vol. Fire Dept.	Pittsylvania County	115	8/23/2011
12105	Longshop-McCoy Vol. Fire Dept.	Montgomery County	116	8/23/2011
04707	Reva Vol. Fire & Rescue Dept.	Culpeper County	117	8/23/2011
03199	Campbell Co. Dept. of Public Safety	Campbell County	118	8/23/2011
10506	St. Charles Vol. Fire Dept.	Lee County	119	8/23/2011
16706	Copper Creek-Moccasin Vol. Fire Dept.	Russell County	120	8/23/2011
11707	South Hill Vol. Fire Dept.	Mecklenburg County	121	8/23/2011
10511	Blackwater VFD	Lee County	122	8/23/2011
15705	Castleton Community Vol. Fire Dept.	Rappahannock County	123	8/23/2011
16306	Rockbridge Baths VFD	Rockbridge County	124	8/23/2011
07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.	Goochland County	125	8/24/2011
04503	Simmons ville VFD	Craig County	126	8/24/2011
70001	Newport News Fire Dept.	Newport News	127	8/24/2011
15706	Chester Gap Vol. Fire Dept.	Rappahannock County	128	8/24/2011
56000	Clifton Forge Fire Dept.	Alleghany County	129	8/24/2011
19704	Rural Retreat Vol. Fire Dept.	Wythe County	130	8/24/2011
79000	Staunton Fire & Rescue Dept.	Staunton	131	8/24/2011
04702	Culpeper Co. VFD	Culpeper County	132	8/24/2011
06700	Franklin Co. Emergency Services	Franklin County	133	8/24/2011
09701	Central King & Queen Vol. Fire Dept.	King and Queen County	134	8/24/2011
16102	Vinton Vol. Fire Dept.	Roanoke County	135	8/24/2011
12102	Blacksburg Vol. Fire Dept.	Montgomery County	136	8/25/2011
06500	Fluvanna Co. VFD	Fluvanna County	137	8/25/2011
02903	Glenmore Vol. Fire Dept.	Buckingham County	138	8/25/2011
65000	Hampton Division of Fire & Rescue	Hampton	139	8/25/2011
16301	Effinger VFD	Rockbridge County	140	8/25/2011
14315	Blairs Vol. Fire Dept.	Pittsylvania County	141	8/26/2011
07701	Elk Creek VFD	Grayson County	142	8/26/2011
02300	Botetourt Co. Emergency Services	Botetourt County	143	8/26/2011
09500	James City Co. Fire Dept.	James City County	144	8/26/2011
15500	Pulaski Co. Emergency Services	Pulaski County	145	8/26/2011
08307	Oak Level Vol. Fire Dept.	Halifax County	146	8/26/2011
12504	Gladstone Vol. Fire Dept.	Nelson County	147	8/27/2011
17506	Ivor Vol. Fire Dept.	Southampton County	148	8/27/2011
81000	Virginia Beach Fire Dept.	Virginia Beach	149	8/27/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
14304	Riverbend Vol. Fire Dept.	Pittsylvania County	150	8/27/2011
08302	Cluster Springs Vol. Fire Dept.	Halifax County	151	8/27/2011
03300	Caroline Co. Fire & Rescue	Caroline County	152	8/28/2011
17301	Adwolfe Vol. Fire Dept., Inc.	Smyth County	153	8/28/2011
18515	Bandy Vol. Fire Dept.	Tazewell County	154	8/28/2011
07702	Fries Vol. Fire Dept.	Grayson County	155	8/28/2011
04701	Brandy Station VFD	Culpeper County	156	8/28/2011
07902	Stanardsville Vol. Fire Dept.	Greene County	157	8/28/2011
14309	Ringgold Vol. Fire & Rescue	Pittsylvania County	158	8/29/2011
17700	Spotsylvania Co. Fire Admin.	Spotsylvania County	159	8/29/2011
01500	Augusta Co. Fire & Rescue Administration	Augusta County	160	8/29/2011
17100	Shenandoah Co. Dept. of Fire & Rescue	Shenandoah County	161	8/29/2011
05104	Sandy Ridge Vol. Fire Dept.	Dickenson County	162	8/29/2011
00503	Falling Spring Fire Department	Alleghany County	163	8/29/2011
16303	Goshen VFD	Rockbridge County	164	8/29/2011
09900	King George Co. Dept. of Emerg. Svcs.	King George County	165	8/29/2011
08306	North Halifax Fire Dept.	Halifax County	166	8/29/2011
05900	Fairfax Co. Fire & Rescue Department	Fairfax County	167	8/29/2011
76000	Richmond Dept. Fire / Emergency Services	Richmond	168	8/29/2011
02701	Grundy Vol. Fire Dept.	Buchanan County	169	8/29/2011
03705	Keysville Vol. Fire Dept.	Charlotte County	170	8/29/2011
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Svcs.	Stafford County	171	8/29/2011
18505	Richlands Fire - Rescue	Tazewell County	172	8/29/2011
17306	Saltville Vol. Fire Dept.	Smyth County	173	8/29/2011
10700	Loudoun Co. Fire / Rescue & EMS	Loudoun County	174	8/30/2011
54000	Charlottesville Fire Dept.	Charlottesville	175	8/30/2011
02106	Little Creek Vol. Fire Dept.	Bland County	176	8/30/2011
18510	Burkes Garden Vol. Fire Dept.	Tazewell County	177	8/30/2011
14704	Prospect Vol. Fire Dept., Inc.	Prince Edward County	178	8/30/2011
61000	Falls Church Vol. Fire Dept.	Falls Church	179	8/31/2011
13116	Northampton Fire & Rescue, Inc.	Northampton County	180	8/31/2011
19304	Westmoreland Vol. Fire Dept.	Westmoreland County	181	8/31/2011
18507	Tazewell Town Fire Dept.	Tazewell County	182	9/1/2011
11901	Hartfield VFD	Middlesex County	183	9/1/2011
10900	Louisa Co. Office of Emerg. Svcs.	Louisa County	184	9/1/2011
11704	Clarksville Vol. Fire Dept.	Mecklenburg County	185	9/2/2011
06900	Frederick Co. Fire & Rescue Dept.	Frederick County	186	9/2/2011
14305	Tunstall Vol. Fire & Rescue	Pittsylvania County	187	9/4/2011
19706	Wytheville Fire Dept.	Wythe County	188	9/5/2011
03707	Red House Vol. Fire Dept.	Charlotte County	189	9/5/2011
14500	Powhatan Co. Fire Admin.	Powhatan County	190	9/5/2011
15704	Flint Hill Vol. Fire Dept.	Rappahannock County	191	9/5/2011
17507	Newsoms Vol. Fire Dept.	Southampton County	192	9/5/2011
16702	Dante Vol. Fire Dept.	Russell County	193	9/5/2011
07170	Poplar Hill Vol. Fire Dept.	Giles County	194	9/6/2011
04902	Cumberland VFD	Cumberland County	195	9/6/2011
15900	Richmond Co. Dept. of Emerg. Svcs.	Richmond County	196	9/6/2011
06304	Floyd Co. Vol. Fire Dept. # 4	Floyd County	197	9/6/2011
11103	Victoria Fire & Rescue, Inc.	Lunenburg County	198	9/6/2011
19590	Wise Vol. Fire Dept.	Wise County	199	9/7/2011
02703	Whitewood Vol. Fire Dept.	Buchanan County	200	9/7/2011
14701	Farmville Vol. Fire Dept.	Prince Edward County	201	9/7/2011
03701	Bacon District VFD	Charlotte County	202	9/8/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
10501	Jonesville Vol. Fire Dept.	Lee County	203	9/9/2011
02101	Bland Co. VFD	Bland County	204	9/9/2011
19550	Big Stone Gap Vol. Fire Dept.	Wise County	205	9/9/2011
13113	Community Fire Company, Inc.	Northampton County	206	9/10/2011
18101	Claremont Vol. Fire Dept.	Surry County	207	9/11/2011
18513	DAD Vol. Fire Dept.	Tazewell County	208	9/11/2011
18503	Jewell Ridge Vol. Fire Dept.	Tazewell County	209	9/12/2011
18301	Jarratt Vol. Fire Dept.	Sussex County	210	9/12/2011
19105	Meadowview VFD	Washington County	211	9/12/2011
51000	Alexandria Fire Dept.	Alexandria	212	9/13/2011
08700	Henrico County - Division of Fire & Rescue	Henrico County	213	9/13/2011
18517	Cedar Bluff Fire / EMS Dept.	Tazewell County	214	9/14/2011
19900	York Co. Dept. of Fire and Life Safety	York County	215	9/14/2011
13503	Crewe Vol. Fire Dept.	Nottoway County	216	9/14/2011
04100	Chesterfield Fire & EMS	Chesterfield County	217	9/15/2011
74000	Portsmouth Fire, Rescue & Emergency Services	Portsmouth	218	9/15/2011
12503	Faber Vol. Fire Dept.	Nelson County	219	9/15/2011
10308	Kilmarnock Vol. Fire Dept.	Lancaster County	220	9/17/2011
57000	Colonial Heights Fire & EMS	Colonial Heights	221	9/20/2011
12104	Elliston Vol. Fire Dept.	Montgomery County	222	9/25/2011
02507	Triplet Vol. Fire Dept.	Brunswick County	223	9/25/2011
09704	Walkerton Comm. Fire Assoc.	King and Queen County	224	9/26/2011
19302	Cople District Vol. Fire Dept.	Westmoreland County	225	9/26/2011
14702	Hampden-Sydney Vol. Fire Dept.	Prince Edward County	226	9/26/2011
02708	Slate Creek Vol. Fire Dept.	Buchanan County	227	9/26/2011
17304	Marion Vol. Fire Dept.	Smyth County	228	9/26/2011
05701	Tappahannock-Essex Vol. Fire Dept.	Essex County	229	9/27/2011
10101	King William Vol. Fire Dept. & Rescue Squad	King William County	230	9/27/2011
11903	Middlesex Vol. Fire Dept.	Middlesex County	231	9/29/2011
15300	Prince William Co. Dept. of Fire / Rescue	Prince William County	232	9/29/2011
16907	Fort Blackmore Vol. Fire Dept.	Scott County	233	9/29/2011
18102	Dendron VFD	Surry County	234	9/29/2011
02902	Dillwyn Vol. Fire Dept.	Buckingham County	235	9/29/2011
04502	Paint Bank Vol. Fire Dept.	Craig County	236	9/29/2011
02904	Toga Vol. Fire Dept.	Buckingham County	237	9/30/2011
16904	Hiltons Vol. Fire Dept.	Scott County	238	9/30/2011
12506	Wintergreen Vol. Fire Dept.	Nelson County	239	10/1/2011
11902	Lower Middlesex VFD	Middlesex County	240	10/1/2011
68301	Manassas Vol. Fire Co.	Manassas	241	10/1/2011
11705	LaCrosse Vol. Fire Dept.	Mecklenburg County	242	10/2/2011
14321	Laurel Grove Vol. Fire Dept.	Pittsylvania County	243	10/2/2011
02505	Gasburg VFD	Brunswick County	244	10/2/2011
09103	Bath-Highland Vol. Fire Dept.	Highland County	245	10/2/2011
73000	Petersburg Fire, Rescue & Emerg. Srvcs.	Petersburg	246	10/3/2011
19530	Appalachia Vol. Fire Dept.	Wise County	247	10/3/2011
68000	Lynchburg Fire Department	Lynchburg	248	10/3/2011
00900	Amherst Co. Dept. of Public Safety	Amherst County	249	10/3/2011
58000	Covington Fire Dept.	Covington	250	10/3/2011
52000	Bristol Fire Dept.	Bristol	251	10/4/2011
14306	Mount Hermon Vol. Fire Dept.	Pittsylvania County	252	10/4/2011
12700	New Kent Fire - Rescue	New Kent County	253	10/4/2011
11301	Madison Co. Vol. Fire Dept.	Madison County	254	10/4/2011
04505	Upper Craig Creek Vol. Fire Dept.	Craig County	255	10/4/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
09703	Upper King & Queen Vol. Fire Dept.	King and Queen County	256	10/4/2011
18506	Tazewell Co. Vol. Fire / Rescue	Tazewell County	257	10/5/2011
12103	Christiansburg Vol. Fire Dept.	Montgomery County	258	10/6/2011
04901	Cartersville Vol. Fire Dept.	Cumberland County	259	10/6/2011
17508	Sedley Vol. Fire Dept.	Southampton County	260	10/7/2011
16308	Walkers Creek Vol. Fire Dept.	Rockbridge County	261	10/10/2011
00300	Albemarle Co. Fire Admin.	Albemarle County	262	10/10/2011
18509	Bishop Vol. Fire Dept.	Tazewell County	263	10/10/2011
68300	Manassas Fire & Rescue	Manassas	264	10/11/2011
19580	Saint Paul Vol. Fire Dept.	Wise County	265	10/11/2011
18512	Clearfork Vol. Fire Dept.	Tazewell County	266	10/11/2011
19111	Goodson-Kinderhook VFD	Washington County	267	10/13/2011
07310	Gloucester Vol. Fire & Rescue	Gloucester County	268	10/13/2011
02504	Ebony VFD	Brunswick County	269	10/13/2011
03601	Charles City Vol. Fire / EMS	Charles City County	270	10/13/2011
07706	Rugby Fire Dept.	Grayson County	271	10/14/2011
06302	Floyd Co. Vol. Fire Dept. # 2	Floyd County	272	10/14/2011
19120	Abingdon Vol. Fire Dept.	Washington County	273	10/15/2011
16302	Glasgow VFD	Rockbridge County	274	10/15/2011
11703	Chase City Vol. Fire Dept.	Mecklenburg County	275	10/16/2011
19301	Colonial Beach Vol. Fire Dept.	Westmoreland County	276	10/17/2011
18516	Thompson Valley Vol. Fire Dept.	Tazewell County	277	10/17/2011
18103	Surry Vol. Fire Dept.	Surry County	278	10/18/2011
07180	Rich Creek Vol. Fire Dept.	Giles County	279	10/19/2011
14303	Renan VFD	Pittsylvania County	280	10/19/2011
64000	Galax VFD	Galax	281	10/19/2011
07110	Eggleston Vol. Fire Dept.	Giles County	282	10/19/2011
02501	Alberta Vol. Fire Dept.	Brunswick County	283	10/19/2011
06301	Floyd Co. Vol. Fire Dept. # 1	Floyd County	284	10/20/2011
07703	Independence Vol. Fire Dept.	Grayson County	285	10/20/2011
12507	Montebello Vol. Fire Dept. and Rescue Squad	Nelson County	286	10/20/2011
05101	Clintwood Vol. Fire Dept.	Dickenson County	287	10/22/2011
19701	Barren Springs Vol. Fire Dept.	Wythe County	288	10/23/2011
77500	Salem Fire & EMS Dept.	Salem	289	10/24/2011
04705	Rapidan VFD	Culpeper County	290	10/25/2011
17307	Sugar Grove VFD	Smyth County	291	10/25/2011
10509	Sticklelyville VFD	Lee County	292	10/27/2011
01702	Hot Springs Vol. Fire & Rescue Assoc.	Bath County	293	10/28/2011
16707	Castlewood Fire and Rescue	Russell County	294	10/28/2011
10306	White Stone Vol. Fire Dept.	Lancaster County	295	10/28/2011
11904	Upper Middlesex Vol. Fire Dept.	Middlesex County	296	10/30/2011
14705	Rice Vol. Fire Dept.	Prince Edward County	297	10/31/2011
04903	Randolph District Vol. Fire Dept.	Cumberland County	298	10/31/2011
12106	Riner Vol. Fire Dept.	Montgomery County	299	10/31/2011
14314	Cool Branch Vol. Fire Dept.	Pittsylvania County	300	10/31/2011
13504	Blackstone Vol. Fire Co.	Nottoway County	301	11/1/2011
18304	Waverly Vol. Fire Dept.	Sussex County	302	11/2/2011
04300	Clarke Co. Emergency Services	Clarke County	303	11/2/2011
01102	Pamplin Vol. Fire Dept. and EMS	Appomattox County	304	11/2/2011
06100	Fauquier Co. Office of Emerg. Svcs.	Fauquier County	305	11/4/2011
03500	Carroll Co. Fire & Rescue	Carroll County	306	11/4/2011
18504	Pocahontas Vol. Fire Dept.	Tazewell County	307	11/4/2011
16906	Weber City Vol. Fire Dept.	Scott County	308	11/4/2011

2011 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
08310	Turbeville Vol. Fire Dept.	Halifax County	309	11/5/2011
14317	Dry Fork Vol. Fire Dept.	Pittsylvania County	310	11/6/2011
07150	Pearisburg Vol. Fire Dept.	Giles County	311	11/6/2011
05103	Clinchco VFD	Dickenson County	312	11/6/2011
07140	Newport Vol. Fire Dept.	Giles County	313	11/6/2011
16902	Dungannon Vol. Fire Dept.	Scott County	314	11/6/2011
18305	Sussex Courthouse VFD	Sussex County	315	11/6/2011
59500	Emporia Fire Admin.	Emporia	316	11/7/2011
07120	Glen Lyn Vol. Fire Dept.	Giles County	317	11/7/2011
01900	Bedford Co. Dept. of Fire & Rescue	Bedford County	318	11/7/2011
08308	Scottsburg Vol. Fire Dept.	Halifax County	319	11/7/2011
12505	Rockfish Valley Vol. Fire Dept.	Nelson County	320	11/7/2011
10307	Upper Lancaster Vol. Fire Dept.	Lancaster County	321	11/7/2011
16905	Nickelsville Vol. Fire Dept.	Scott County	322	11/7/2011
14316	Callands Vol. Fire & Rescue Dept.	Pittsylvania County	323	11/8/2011
00505	Selma VFD	Alleghany County	324	11/9/2011
10503	Pennington Gap Vol. Fire Dept.	Lee County	325	11/10/2011
13114	Cheriton Vol. Fire Dept.	Northampton County	326	11/13/2011
00504	Iron Gate Vol. Fire Dept.	Alleghany County	327	11/13/2011

* The survey number is the sequential number that reflects when the survey response was completed. The total number of fire departments that can respond to the needs assessment is 377.



Virginia Department of Fire Programs

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete	
Accomack County	00100	Accomack Co. Dept. of Public Safety			✓	
Albemarle County	00300	Albemarle Co. Fire Admin.			✓	
Alleghany County	00501	Boiling Springs VFD			✓	
	00502	Dunlap Fire & Rescue			✓	
	00503	Falling Spring Fire Department			✓	
	00504	Iron Gate Vol. Fire Dept.			✓	
	00505	Selma VFD			✓	
	00506	Sharon Volunteer Fire Department			✓	
Amelia County	56000	Clifton Forge Fire Dept.			✓	
	00701	Amelia Co. VFD			✓	
	00702	Mannboro VFD			✓	
	00703	Jetersville VFD			✓	
	00704	Mattoax VFD			✓	
Amherst County	00705	Paineville VFD			✓	
	00900	Amherst Co. Dept. of Public Safety			✓	
	Appomattox County	01101	Appomattox Vol. Fire Dept.			✓
		01102	Pamplin Vol. Fire Dept. and EMS			✓
	Arlington County	01300	Arlington Co. Fire Dept.			✓
Augusta County	01500	Augusta Co. Fire & Rescue Administration			✓	
Bath County	01702	Hot Springs Vol. Fire & Rescue Assoc.			✓	
	01703	Millboro Vol. Fire Assoc.	X			
	01704	Mountain Grove VFD		»		
Bedford County	01900	Bedford Co. Dept. of Fire & Rescue			✓	
Bland County	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.	X			
	02106	Little Creek Vol. Fire Dept.			✓	
Botetourt County	02300	Botetourt Co. Emergency Services			✓	
Brunswick County	02501	Alberta Vol. Fire Dept.			✓	
	02502	Brodnax Vol. Fire Dept.			✓	
	02503	Dolphin VFD			✓	
	02504	Ebony VFD			✓	
	02505	Gasburg VFD			✓	
	02506	Lawrenceville Vol. Fire Dept.	X			
	02507	Triplet Vol. Fire Dept.			✓	
Buchanan County	02701	Grundy Vol. Fire Dept.			✓	
	02702	Oakwood Vol. Fire Dept., Inc.	X			
	02703	Whitewood Vol. Fire Dept.			✓	
	02704	Council Vol. Fire Dept.	X			
	02705	Big Rock Vol. Fire Dept.	X			
	02706	Knox Creek Vol. Fire Dept.			✓	
	02707	Russell Prater Fire Dept.	X			
	02708	Slate Creek Vol. Fire Dept.			✓	
	02709	Harman VFD	X			
	02710	Patterson Vol. Fire Dept.	X			

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Buckingham County	02901	Arvonnia VFD			✓
	02902	Dillwyn Vol. Fire Dept.			✓
	02903	Glenmore Vol. Fire Dept.			✓
	02904	Toga Vol. Fire Dept.			✓
Campbell County	03199	Campbell Co. Dept. of Public Safety			✓
Caroline County	03300	Caroline Co. Fire & Rescue			✓
Carroll County	03500	Carroll Co. Fire & Rescue			✓
Charles City County	03601	Charles City Vol. Fire / EMS			✓
Charlotte County	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 County	04100	Chesterfield Fire & EMS			✓
Clarke County	04300	Clarke Co. Emergency Services			✓
Craig County	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 County	04701	Brandy Station VFD			✓
	04702	Culpeper Co. VFD			✓
	04703	Richardsville VFD			✓
	04704	Salem Vol. Fire / Rescue			✓
	04705	Rapidan VFD			✓
	04706	Little Fork VFD & Rescue Co.			✓
	04707	Reva Vol. Fire & Rescue Dept.			✓
Cumberland County	04901	Cartersville Vol. Fire Dept.			✓
	04902	Cumberland VFD			✓
	04903	Randolph District Vol. Fire Dept.			✓
Dickenson County	05101	Clintwood Vol. Fire Dept.			✓
	05102	Haysi Vol. Fire Dept.	X		
	05103	Clinchco VFD			✓
	05104	Sandy Ridge Vol. Fire Dept.			✓
Dinwiddie County	05300	Dinwiddie Co. Public Safety			✓
Essex County	05701	Tappahannock-Essex Vol. Fire Dept.			✓
Fairfax County	05900	Fairfax Co. Fire & Rescue Department			✓
Fauquier County	06100	Fauquier Co. Office of Emerg. Svcs.			✓
Floyd County	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 County	06500	Fluvanna Co. VFD			✓
	06504	Lake Monticello Fire Dept. & Rescue Squad			✓
Franklin County	06700	Franklin Co. Emergency Services			✓
Frederick County	06900	Frederick Co. Fire & Rescue Dept.			✓
Giles County	07110	Eggleston Vol. Fire Dept.			✓
	07120	Glen Lyn Vol. Fire Dept.			✓
	07130	Narrows Vol. Fire Dept.			✓
	07140	Newport Vol. Fire Dept.			✓
	07150	Pearisburg Vol. Fire Dept.			✓
	07160	Pembroke Vol. Fire Dept.			✓
	07170	Poplar Hill Vol. Fire Dept.			✓
	07180	Rich Creek Vol. Fire Dept.			✓
Gloucester County	07301	Abingdon Vol. Fire and Rescue, Inc.	X		
	07310	Gloucester Vol. Fire & Rescue			✓

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Goochland County	07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.			✓
Grayson County	07701	Elk Creek VFD			✓
	07702	Fries Vol. Fire Dept.			✓
	07703	Independence Vol. Fire Dept.			✓
	07704	Mount Rogers Vol. Fire Dept.			✓
	07705	Troutdale Community VFD	X		
	07706	Rugby Fire Dept.			✓
Greene County	07901	Ruckersville Vol. Fire Co.	X		
	07902	Stanardsville Vol. Fire Dept.			✓
	07903	Dyke Vol. Fire Co., Inc.			✓
Halifax County	08301	Clover Vol. Fire Dept.			✓
	08302	Cluster Springs Vol. Fire Dept.			✓
	08303	Halifax Vol. Fire Dept.			✓
	08304	Liberty VFD			✓
	08305	Midway Vol. Fire Dept., Inc.	X		
	08306	North Halifax Fire Dept.			✓
	08307	Oak Level Vol. Fire Dept.			✓
	08308	Scottsburg Vol. Fire Dept.			✓
	08309	Triangle Vol. Fire Dept.			✓
	08310	Turbeville Vol. Fire Dept.			✓
	08311	Virgilina Vol. Fire Dept.			✓
	78000	South Boston Fire & EMS			✓
Hanover County	08500	Hanover Co. Fire Admin.			✓
Henrico County	08700	Henrico County - Division of Fire & Rescue			✓
Henry County	08900	Henry Co. Dept. of Public Safety			✓
Highland County	09101	Highland Co. Vol. Fire Dept.	X		
	09102	McDowell VFD	X		
	09103	Bath-Highland Vol. Fire Dept.			✓
	09104	Bolar Vol. Fire Dept.	X		
Isle of Wight County	09390	Isle of Wight Co., Dept. Emerg. Svcs.			✓
James City County	09500	James City Co. Fire Dept.			✓
King and Queen County	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 County	09900	King George Co. Dept. of Emerg. Svcs.			✓
King William County	10101	King William Vol. Fire Dept. & Rescue Squad			✓
	10103	West Point Vol. Fire Dept.			✓
	10104	Mangohick Vol. Fire Dept., Inc.			✓
Lancaster County	10306	White Stone Vol. Fire Dept.			✓
	10307	Upper Lancaster Vol. Fire Dept.			✓
	10308	Kilmarnock Vol. Fire Dept.			✓
Lee County	10501	Jonesville Vol. Fire Dept.			✓
	10502	Keokee VFD			✓
	10503	Pennington Gap Vol. Fire Dept.			✓
	10504	Thomas Walker Vol. Fire Dept. # 1	X		
	10505	Dryden VFD			✓
	10506	St. Charles Vol. Fire Dept.			✓
	10508	Thomas Walker Vol. Fire Dept. # 2	X		
	10509	Stickleyville VFD			✓
	10511	Blackwater VFD			✓
	10512	Jasper Volunteer Fire Department, Inc.			✓
Loudoun County	10700	Loudoun Co. Fire / Rescue & EMS			✓
Louisa County	10900	Louisa Co. Office of Emerg. Svcs.			✓
Lunenburg County	11101	Kenbridge Vol. Fire Dept.			✓
	11102	Meherrin Vol. Fire & Rescue Dept.			✓
	11103	Victoria Fire & Rescue, Inc.			✓
Madison County	11301	Madison Co. Vol. Fire Dept.			✓

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Mathews County	11501	Mathews Vol. Fire Dept., Inc.			✓
Mecklenburg County	11701	Boydton Vol. Fire Dept., Inc.			✓
	11702	Buckhorn Vol. Fire Dept.			✓
	11703	Chase City Vol. Fire Dept.			✓
	11704	Clarksville Vol. Fire Dept.			✓
	11705	LaCrosse Vol. Fire Dept.			✓
	11706	Palmer Springs Vol. Fire Dept., Inc.			✓
	11707	South Hill Vol. Fire Dept.			✓
	11708	Lake Gaston Vol. Fire Dept.			✓
Middlesex County	11901	Hartfield VFD			✓
	11902	Lower Middlesex VFD			✓
	11903	Middlesex Vol. Fire Dept.			✓
	11904	Upper Middlesex Vol. Fire Dept.			✓
Montgomery County	12102	Blacksburg Vol. Fire Dept.			✓
	12103	Christiansburg Vol. Fire Dept.			✓
	12104	Elliston Vol. Fire Dept.			✓
	12105	Longshop-McCoy Vol. Fire Dept.			✓
	12106	Riner Vol. Fire Dept.			✓
	Nelson County	12501	Lovingston Vol. Fire Dept.	X	
12502		Piney River Vol. Fire Dept.	X		
12503		Faber Vol. Fire Dept.			✓
12504		Gladstone Vol. Fire Dept.			✓
12505		Rockfish Valley Vol. Fire Dept.			✓
12506		Wintergreen Vol. Fire Dept.			✓
12507		Montebello Vol. Fire Dept. and Rescue Squad			✓
New Kent County	12700	New Kent Fire - Rescue			✓
Northampton County	13113	Community Fire Company, Inc.			✓
	13114	Cheriton Vol. Fire Dept.			✓
	13115	Cape Charles Vol. Fire Dept.			✓
	13116	Northampton Fire & Rescue, Inc.			✓
	13117	Eastville Vol. Fire Co., Inc.			✓
	Northumberland County	13302	Callao Vol. Fire Dept., Inc.		
13303		Fairfields Vol. Fire Dept.			✓
Nottoway County	13502	Burkeville VFD	X		
	13503	Crewe Vol. Fire Dept.			✓
	13504	Blackstone Vol. Fire Co.			✓
Orange County	13700	Orange Co. Fire and EMS			✓
Page County	13900	Page Co. Fire & EMS			✓
Patrick County	14100	Patrick Co. Dept. of Emerg. Mgmt.			✓
Pittsylvania County	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.	X		
	14308	Climax Vol. Fire Dept.	X		
	14309	Ringgold Vol. Fire & Rescue			✓
	14310	Bachelor Hall Vol. Fire Dept.	X		
	14311	Chatham Vol. Fire Dept.			✓
	14312	Gretna Vol. Fire Dept.	X		
	14313	Brosville Community Vol. Fire Dept.			✓
	14314	Cool Branch Vol. Fire Dept.			✓
	14315	Blairs Vol. Fire Dept.			✓
	14316	Callands Vol. Fire & Rescue Dept.			✓
	14317	Dry Fork Vol. Fire Dept.			✓
	14318	Cascade Vol. Fire Dept.	X		
	14319	Kentuck Vol. Fire Dept.			✓

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Pittsylvania County	14320	Keeling Vol. Fire Dept.			✓
	14321	Laurel Grove Vol. Fire Dept.			✓
Powhatan County	14500	Powhatan Co. Fire Admin.			✓
Prince Edward County	14701	Farmville Vol. Fire Dept.			✓
	14702	Hampden-Sydney Vol. Fire Dept.			✓
	14703	Darlington Heights Vol. Fire Dept.			✓
	14704	Prospect Vol. Fire Dept., Inc.			✓
	14705	Rice Vol. Fire Dept.			✓
Prince George County	14900	Prince George Fire, EMS and Emerg. Mgmt.			✓
Prince William County	15300	Prince William Co. Dept. of Fire / Rescue			✓
Pulaski County	15500	Pulaski Co. Emergency Services			✓
Rappahannock County	15701	Washington Vol. Fire & Rescue, Inc.			✓
	15702	Sperryville Vol. Fire Dept.			✓
	15703	Amissville Vol. Fire & Rescue Co.			✓
	15704	Flint Hill Vol. Fire Dept.			✓
	15705	Castleton Community Vol. Fire Dept.			✓
	15706	Chester Gap Vol. Fire Dept.			✓
Richmond County	15900	Richmond Co. Dept. of Emerg. Svcs.			✓
	15901	Richmond Co. Vol. Fire Dept., Inc.			✓
Roanoke County	16100	Roanoke County Fire & Rescue			✓
	16102	Vinton Vol. Fire Dept.			✓
Rockbridge County	16301	Effinger VFD			✓
	16302	Glasgow VFD			✓
	16303	Goshen VFD			✓
	16304	Kerrs Creek VFD		»	
	16305	Raphine Vol. Fire Company, Inc.			✓
	16306	Rockbridge Baths VFD			✓
	16307	South River District VFD			✓
	16308	Walkers Creek Vol. Fire Dept.			✓
	16309	Natural Bridge Vol. Fire Dept.			✓
Rockingham County	16500	Rockingham Co. Dept. of Fire & Rescue			✓
Russell County	16701	Cleveland Vol. Fire Dept.			✓
	16702	Dante Vol. Fire Dept.			✓
	16703	Honaker Vol. Fire Dept.			✓
	16704	Lebanon Vol. Fire Dept.			✓
	16705	Belfast-Rosedale Vol. Fire Dept.			✓
	16706	Copper Creek-Moccasin Vol. Fire Dept.			✓
	16707	Castlewood Fire and Rescue			✓
	16901	Duffield Vol. Fire & Rescue			✓
Scott County	16902	Dungannon Vol. Fire Dept.			✓
	16903	Gate City Vol. Fire Dept.			✓
	16904	Hiltons Vol. Fire Dept.			✓
	16905	Nickelsville Vol. Fire Dept.			✓
	16906	Weber City Vol. Fire Dept.			✓
	16907	Fort Blackmore Vol. Fire Dept.			✓
Shenandoah County	17100	Shenandoah Co. Dept. of Fire & Rescue			✓
Smyth County	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			✓
Southampton County	17501	Boykins VFD & Rescue Squad, Inc.	X		
	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.			✓

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Southampton County	17507	Newsoms Vol. Fire Dept.			✓
	17508	Sedley Vol. Fire Dept.			✓
	17509	Drewryville Vol. Fire Dept.	X		
Spotsylvania County	17700	Spotsylvania Co. Fire Admin.			✓
Stafford County	17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Svcs.			✓
Surry County	18101	Claremont Vol. Fire Dept.			✓
	18102	Dendron VFD			✓
	18103	Surry Vol. Fire Dept.			✓
Sussex County	18301	Jarratt Vol. Fire Dept.			✓
	18302	Stony Creek Vol. Fire Dept.			✓
	18303	Wakefield Vol. Fire Dept.			✓
	18304	Waverly Vol. Fire Dept.			✓
	18305	Sussex Courthouse VFD			✓
Tazewell County	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.			✓
	18505	Richlands Fire - Rescue			✓
	18506	Tazewell Co. Vol. Fire / Rescue			✓
	18507	Tazewell Town Fire Dept.			✓
	18508	Baptist Valley Vol. Fire Dept.	X		
	18509	Bishop Vol. Fire Dept.			✓
	18510	Burkes Garden Vol. Fire Dept.			✓
	18511	Tannersville Vol. Fire Dept.	X		
	18512	Clearfork Vol. Fire Dept.			✓
	18513	DAD Vol. Fire Dept.			✓
	18514	Cove Vol. Fire Dept.	X		
	18515	Bandy Vol. Fire Dept.			✓
	18516	Thompson Valley Vol. Fire Dept.			✓
	18517	Cedar Bluff Fire / EMS Dept.			✓
Warren County	18700	Warren Co. Fire & Rescue Services			✓
Washington County	19103	Damascus Vol. Fire Dept.	X		
	19104	Glade Spring VFD			✓
	19105	Meadowview VFD			✓
	19107	Green Spring VFD			✓
	19108	Clinch Mountain Vol. Fire Dept.	X		
	19110	Washington Co. Fire and Rescue			✓
	19111	Goodson-Kinderhook VFD			✓
Westmoreland County	19112	Brumley Gap VFD	X		
	19120	Abingdon Vol. Fire Dept.			✓
	19301	Colonial Beach Vol. Fire Dept.			✓
	19302	Cople District Vol. Fire Dept.			✓
	19303	Oak Grove Vol. Fire Dept.			✓
Wise County	19304	Westmoreland Vol. Fire Dept.			✓
	19501	Valley Vol. Fire Dept.			✓
	19516	Coeburn Vol. Fire Dept.			✓
	19530	Appalachia Vol. Fire Dept.			✓
	19550	Big Stone Gap Vol. Fire Dept.			✓
	19570	Pound Vol. Fire Dept.	X		
	19580	Saint Paul Vol. Fire Dept.			✓
Wythe County	19590	Wise Vol. Fire Dept.			✓
	19701	Barren Springs Vol. Fire Dept.			✓
	19702	Ivanhoe Vol. Fire Dept.			✓
	19703	Max Meadows Vol. Fire Dept.			✓
	19704	Rural Retreat Vol. Fire Dept.			✓
	19705	Speedwell Vol. Fire Dept.			✓
	19706	Wytheville Fire Dept.			✓
York County	19900	York Co. Dept. of Fire and Life Safety			✓

2011 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Alexandria	51000	Alexandria Fire Dept.			✓
Bedford	51500	Bedford Vol. Fire Co.			✓
Bristol	52000	Bristol Fire Dept.			✓
Buena Vista	53000	Buena Vista Fire Dept.			✓
Charlottesville	54000	Charlottesville Fire Dept.			✓
Chesapeake	55000	Chesapeake Fire Department			✓
Colonial Heights	57000	Colonial Heights Fire & EMS			✓
Covington	58000	Covington Fire Dept.			✓
Danville	59000	Danville Fire Dept.			✓
Emporia	59500	Emporia Fire Admin.			✓
Fairfax	60000	Fairfax City Fire Department			✓
Falls Church	61000	Falls Church Vol. Fire Dept.			✓
Franklin	62000	Franklin Fire & Rescue Dept.			✓
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			✓
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, Rescue & Emergency Services			✓
Radford	75000	Radford Fire Dept.			✓
Richmond	76000	Richmond Dept. Fire / Emergency Services			✓
Roanoke	77000	Roanoke City Dept. of Fire - EMS			✓
Salem	77500	Salem Fire & EMS Dept.			✓
Staunton	79000	Staunton Fire & Rescue Dept.			✓
Suffolk	80000	Suffolk Fire & Rescue 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.



Virginia Department of Fire Programs

2011 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Bath County	01703	Millboro Vol. Fire Assoc.	Division 6 - Roanoke
	01704	Mountain Grove VFD	Division 6 - Roanoke
Bland County	02104	Grapefield VFD	Division 4 - Marion
	02105	Hollybrook-Mechanicsburg Vol. Fire Dept.	Division 4 - Marion
Brunswick County	02506	Lawrenceville Vol. Fire Dept.	Division 5 - Hampton
Buchanan County	02702	Oakwood Vol. Fire Dept., Inc.	Division 4 - Marion
	02704	Council Vol. Fire Dept.	Division 4 - Marion
	02705	Big Rock Vol. Fire Dept.	Division 4 - Marion
	02707	Russell Prater Fire Dept.	Division 4 - Marion
	02709	Harman VFD	Division 4 - Marion
	02710	Patterson Vol. Fire Dept.	Division 4 - Marion
Charlotte County	03702	Charlotte Court House Vol. Fire Dept.	Division 3 - Farmville
	03703	Cullen Vol. Fire Dept.	Division 3 - Farmville
Dickenson County	05102	Haysi Vol. Fire Dept.	Division 4 - Marion
Gloucester County	07301	Abingdon Vol. Fire and Rescue, Inc.	Division 5 - Hampton
Grayson County	07705	Troutdale Community VFD	Division 4 - Marion
Greene County	07901	Ruckersville Vol. Fire Co.	Division 3 - Farmville
Halifax County	08305	Midway Vol. Fire Dept., Inc.	Division 3 - Farmville
Highland County	09101	Highland Co. Vol. Fire Dept.	Division 6 - Roanoke
	09102	McDowell VFD	Division 6 - Roanoke
	09104	Bolar Vol. Fire Dept.	Division 6 - Roanoke
Lee County	10504	Thomas Walker Vol. Fire Dept. # 1	Division 4 - Marion
	10508	Thomas Walker Vol. Fire Dept. # 2	Division 4 - Marion
Nelson County	12501	Lovingston Vol. Fire Dept.	Division 3 - Farmville
	12502	Piney River Vol. Fire Dept.	Division 3 - Farmville
Nottoway County	13502	Burkeville VFD	Division 1 - Richmond
Pittsylvania County	14301	Riceville-Java VFD	Division 6 - Roanoke
	14302	Hurt Vol. Fire Dept.	Division 6 - Roanoke
	14307	Mount Cross Vol. Fire Dept.	Division 6 - Roanoke
	14308	Climax Vol. Fire Dept.	Division 6 - Roanoke
	14310	Bachelor Hall Vol. Fire Dept.	Division 6 - Roanoke
	14312	Gretna Vol. Fire Dept.	Division 6 - Roanoke
	14318	Cascade Vol. Fire Dept.	Division 6 - Roanoke
Rockbridge County	16304	Kerrs Creek VFD	Division 6 - Roanoke
Southampton County	17501	Boykins VFD & Rescue Squad, Inc.	Division 5 - Hampton
	17502	Branchville Vol. Fire Dept.	Division 5 - Hampton
	17503	Capron Vol. Fire & First Aid Squad, Inc.	Division 5 - Hampton
	17509	Drewryville Vol. Fire Dept.	Division 5 - Hampton
Tazewell County	18501	Abbs Valley-Bossievain Vol. Fire Dept.	Division 4 - Marion
	18508	Baptist Valley Vol. Fire Dept.	Division 4 - Marion
	18511	Tannersville Vol. Fire Dept.	Division 4 - Marion
	18514	Cove Vol. Fire Dept.	Division 4 - Marion
Washington County	19103	Damascus Vol. Fire Dept.	Division 4 - Marion
	19108	Clinch Mountain Vol. Fire Dept.	Division 4 - Marion

2011 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Washington County	19112	Brumley Gap VFD	Division 4 - Marion
Wise County	19570	Pound Vol. Fire Dept.	Division 4 - Marion