

Division of State Fire Marshal
Florida Department of Financial Services

Florida Fires 2003



This report is also available in electronic format through the
State Fire Marshal Section of the
Florida Department of Financial Services

WEBSITE ADDRESS:

www.fldfs.com/SFM





STATE FIRE MARSHAL TOM GALLAGHER



*Tom Gallagher
State Fire Marshal*

Thank you for reading Florida Fires, the annual report of the State Fire Marshal's Office. This report includes a summary of fire incident information provided by fire departments throughout Florida. We hope that emergency personnel and community leaders will be able to use this information to evaluate their communities' fire safety needs and identify ways to do their jobs more safely.

Unfortunately, Florida firefighters lose their lives every year in the line of duty. Every year, hundreds of visitors make their way to the Fallen Firefighter Memorial located at the Florida State Fire College in Ocala. The college grounds provide a beautiful location for an annual memorial program held every October.

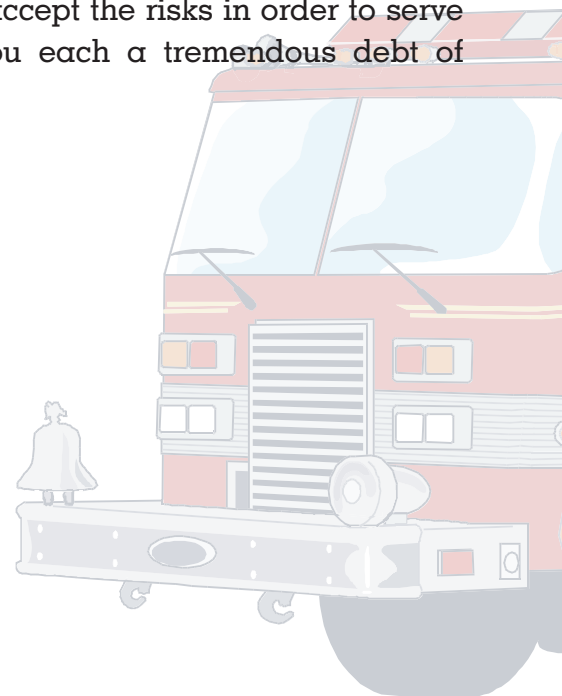
Still, I have long believed that there should be another memorial in Tallahassee so that more Florida residents and visitors can have the opportunity to reflect on the ultimate sacrifice made by so many firefighters.

Early in 2003 the Governor and members of the Florida Cabinet signed a proclamation calling for a new memorial to be located in the Capitol. This effort has the support of the Florida Professional Firefighters Association, the Florida Fire Marshals Association, the Florida Fire Chiefs Association and the Joint Council of Fire and Emergency Services Organizations. A design for the memorial should be unveiled this fall.

These memorials are intended to pay tribute not only to the lives that were lost but also to the bravery and honor exemplified by the lives they led. In so doing, we seek to honor each of you who serve in the fire and rescue services and accept the risks in order to serve and protect our citizens' lives and property. We owe you each a tremendous debt of gratitude.

Sincerely,

Tom Gallagher





DIVISION DIRECTOR RANDALL NAPOLI



Randall Napoli
Division Director

Again in 2003, the Florida fire service stepped up to meet a myriad of challenges. The fire service continued to train and equip for response to potential terrorism incidents that we hope will never occur, and to partner with our colleagues from public health, law enforcement, emergency management and other disciplines to ensure an integrated response. We remained concerned for our members who were called to defend our country as members of the National Guard or the military reserve, and we also dealt with maintaining our own staffing levels in their absence.

In light of these overriding issues, our traditional mission of responding to structure fires, mitigating hazardous materials incidents, treating victims of vehicular accidents and medical emergencies and inspecting buildings for fire code compliance continued. We in the fire service accepted the challenge of assuming a more active role in the enforcement of fire codes in public schools, and students and staff are better protected as a result of this statutory change.

This report catalogs the 2003 statistics submitted by fire service agencies from all across the state. These statistics are a vital planning tool as we look to the future, for both our domestic security and traditional response missions. The effort expended by the agencies that report to us is rewarded by their knowledge that the service that they provide to Florida citizens is recognized, and can be shared with officials in policy-making positions.

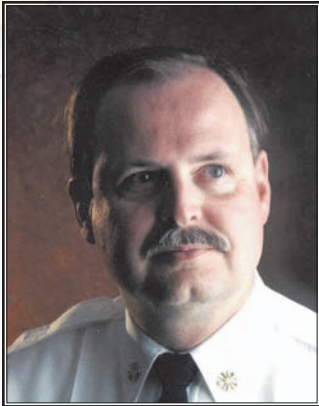
The Florida Fire Incident Reporting System (FFIRS) and the National Fire Incident Reporting System (NFIRS) have partnered to provide organizations with a uniform system to gather and analyze information on the magnitude of Florida's fire problem. FFIRS and NFIRS have two objectives: to help state and local governments develop incident reporting and analysis capability for their own use; and, to obtain data that can be used to more accurately assess and subsequently combat the fire problem at the state and national level.

I offer my thanks to those agencies that have contributed to this report. We encourage all fire service agencies to join with us, and to become a contributing member as we paint this statistical picture of the many life saving functions performed by Florida fire and emergency service organizations.

Sincerely,
R.W. Napoli
Randall W. Napoli
Director



BUREAU OF FIRE STANDARDS AND TRAINING



*Dave Casey, Bureau Chief
FSFC Superintendent*

Based on Legislative direction, the scope of the mission of the Bureau of Fire Standards and Training, which operates the Florida State Fire College, has dramatically increased over the last year.

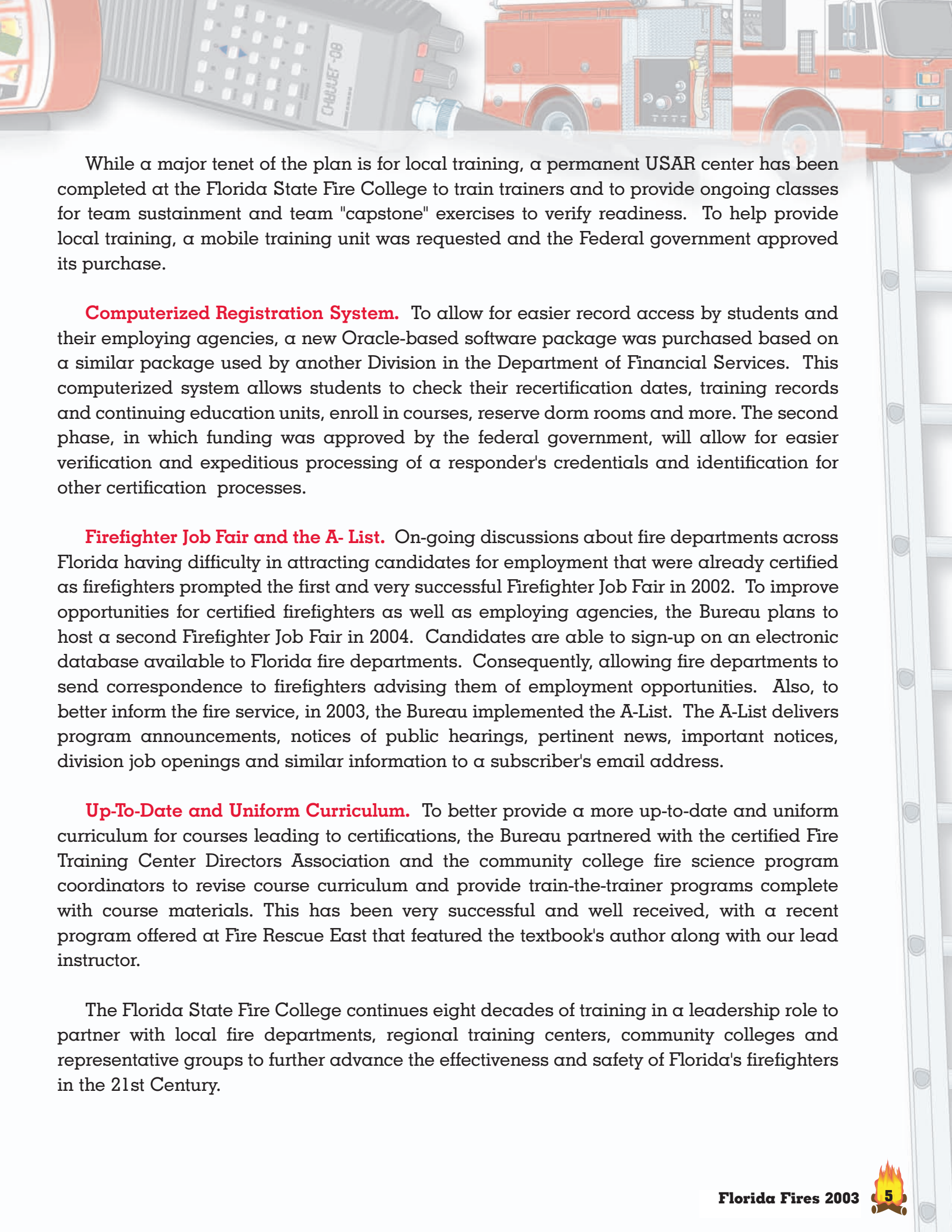
Florida Firefighter Occupational Safety and Health Act. Following the adoption of 633.803 the "Florida Firefighter Occupational Safety and Health Act" (FFOSHA), the rule making process was completed, and while it was with controversy, in its final rendition, it has the concurrence of constituent groups. The Act gives the Division of State Fire Marshal the responsibility of providing training, investigations, and analytical services dedicated to improving firefighter safety.

In the Bureau's capacity and mandate by FFOSHA, the Bureau has conducted investigations of three firefighter fatalities during training in the past year. Legislation from this session has mandated additional instructor training and credentialing, and the adoption of portions of two major national consensus standards to improve firefighter safety during training. Rulemaking will be underway as this is published. Via our webpage, local fire departments can download sample Comprehensive Safety and Health plans, "best practices" policies, and investigative reports. The Standards Sections, which manages the new training and reporting requirements for volunteers, will add 16,000 constituents to the current 42,500 constituents involved in the program.

Domestic Security. In response to the domestic security needs of Florida's fire and other emergency services, the Bureau of Fire Standards and Training has taken on the coordination of Florida's Urban Search and Rescue System (USAR), handling the equipment purchases in excess of \$3.5 million dollars for the teams, coordinating and delivering over \$4 million dollars of innovative and cost effective training, and over \$3 million dollars for the purchase of radiological detection devices for fire, law enforcement and EMS first responders.

The Bureau is overseeing the organizing of the Florida Urban Search and Rescue System with six USAR teams and over 65 local Light Technical Response Teams, funded by the Federal Office of Domestic Preparedness (ODP)/ Department of Homeland Security. The Bureau is also serving as the coordinator for next year's ODP funding for local fire services. As the Fire College provides or facilitates specialty training and interagency meetings and programs, including being the lead developer of chemical/biological personal protective equipment training for law enforcement officers, it is now common to see new "customers" at the Fire College including law enforcement, emergency medical services, military, emergency management and other government agencies.





While a major tenet of the plan is for local training, a permanent USAR center has been completed at the Florida State Fire College to train trainers and to provide ongoing classes for team sustainment and team "capstone" exercises to verify readiness. To help provide local training, a mobile training unit was requested and the Federal government approved its purchase.

Computerized Registration System. To allow for easier record access by students and their employing agencies, a new Oracle-based software package was purchased based on a similar package used by another Division in the Department of Financial Services. This computerized system allows students to check their recertification dates, training records and continuing education units, enroll in courses, reserve dorm rooms and more. The second phase, in which funding was approved by the federal government, will allow for easier verification and expeditious processing of a responder's credentials and identification for other certification processes.

Firefighter Job Fair and the A-List. On-going discussions about fire departments across Florida having difficulty in attracting candidates for employment that were already certified as firefighters prompted the first and very successful Firefighter Job Fair in 2002. To improve opportunities for certified firefighters as well as employing agencies, the Bureau plans to host a second Firefighter Job Fair in 2004. Candidates are able to sign-up on an electronic database available to Florida fire departments. Consequently, allowing fire departments to send correspondence to firefighters advising them of employment opportunities. Also, to better inform the fire service, in 2003, the Bureau implemented the A-List. The A-List delivers program announcements, notices of public hearings, pertinent news, important notices, division job openings and similar information to a subscriber's email address.

Up-To-Date and Uniform Curriculum. To better provide a more up-to-date and uniform curriculum for courses leading to certifications, the Bureau partnered with the certified Fire Training Center Directors Association and the community college fire science program coordinators to revise course curriculum and provide train-the-trainer programs complete with course materials. This has been very successful and well received, with a recent program offered at Fire Rescue East that featured the textbook's author along with our lead instructor.

The Florida State Fire College continues eight decades of training in a leadership role to partner with local fire departments, regional training centers, community colleges and representative groups to further advance the effectiveness and safety of Florida's firefighters in the 21st Century.

TRAINING SECTION - Alfred H. Williams, Instructor Supervisor

The Training Section of the Bureau develops model curricula delivered by training centers and community colleges around the state, and operates the Florida State Fire College, which delivers over 106 classes in 10 specific disciplines, enrolling over 6,000 students annually with over 200,000 direct contact hours provided to students. Field delivery and hand-off programs reach 30,000 firefighters.

This year, under a FEMA grant, "Emergency Response to Terrorism" training has been offered throughout the state, reaching an estimated 2,000 students. The grant was renewed for next year and all fire departments have been advised. Plans are now underway to train over 30,000 firefighters and all non-fire based emergency medical service and ambulance personnel for structural collapse awareness as part of the "Prepare Florida" domestic security initiative.



Urban Search and Rescue Training Facility

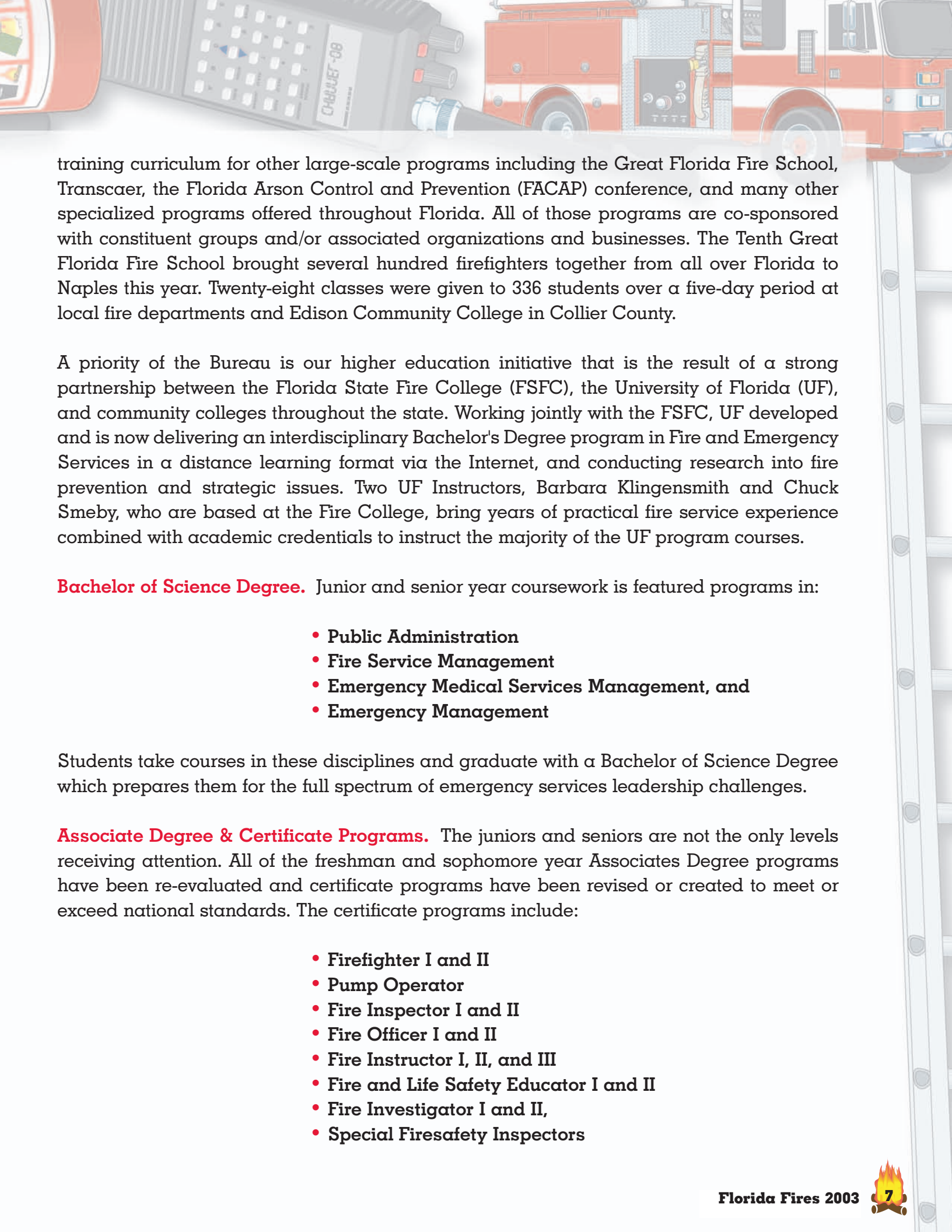
The Division of State Fire Marshal was a primary leader in developing the Florida Field Operations Guide (FOG), a pocket guide to emergency operations and command structure. The Fire College has been tasked to prepare a FOG training program for the aforementioned group with the addition of all law enforcement personnel. The Training Section has also prepared training programs for law enforcement personnel and other groups in its participation with the State Working Group and the Regional Domestic Security Task Forces.

A USAR facility is currently under construction at the Florida State Fire College, and the curriculum, credentialing and standards are being prepared in concert with the Florida Association of Search and Rescue (FASAR), the State Working Group, and the Division of Emergency Management.

The Training Section has partnered with the training center directors and community colleges for better coordination of programs, especially those leading to state certifications. The Section has also coordinated with the Florida Society of Fire Service Instructors and the Florida Fire Chiefs' Association to bring programs to the Fire Rescue East Conference, one of the largest trade shows in the United States. The Fire College also provides



Transcaer Training



training curriculum for other large-scale programs including the Great Florida Fire School, Transcaer, the Florida Arson Control and Prevention (FACAP) conference, and many other specialized programs offered throughout Florida. All of those programs are co-sponsored with constituent groups and/or associated organizations and businesses. The Tenth Great Florida Fire School brought several hundred firefighters together from all over Florida to Naples this year. Twenty-eight classes were given to 336 students over a five-day period at local fire departments and Edison Community College in Collier County.

A priority of the Bureau is our higher education initiative that is the result of a strong partnership between the Florida State Fire College (FSFC), the University of Florida (UF), and community colleges throughout the state. Working jointly with the FSFC, UF developed and is now delivering an interdisciplinary Bachelor's Degree program in Fire and Emergency Services in a distance learning format via the Internet, and conducting research into fire prevention and strategic issues. Two UF Instructors, Barbara Klingensmith and Chuck Smeby, who are based at the Fire College, bring years of practical fire service experience combined with academic credentials to instruct the majority of the UF program courses.

Bachelor of Science Degree. Junior and senior year coursework is featured programs in:

- **Public Administration**
- **Fire Service Management**
- **Emergency Medical Services Management, and**
- **Emergency Management**

Students take courses in these disciplines and graduate with a Bachelor of Science Degree which prepares them for the full spectrum of emergency services leadership challenges.

Associate Degree & Certificate Programs. The juniors and seniors are not the only levels receiving attention. All of the freshman and sophomore year Associates Degree programs have been re-evaluated and certificate programs have been revised or created to meet or exceed national standards. The certificate programs include:

- **Firefighter I and II**
- **Pump Operator**
- **Fire Inspector I and II**
- **Fire Officer I and II**
- **Fire Instructor I, II, and III**
- **Fire and Life Safety Educator I and II**
- **Fire Investigator I and II,**
- **Special Firesafety Inspectors**

Fire Instructor II and III require two-year and four-year college degrees, respectively. University of Florida programs offer a convenient, proven method for shift personnel to achieve their degree. With the exception of Firefighter I, all of the above certificate programs were reaccredited through the National Board on Fire Service Professional Qualifications (NBFSPQ).

Disaster Response & Inter-agency Training.

Under the direction of the Division of State Fire Marshal, the Bureau also responds to natural, technological, and man-made disasters in Florida as part of the department's continuing role as lead agency in Emergency Support Functions 4 & 9 (firefighting & search and rescue). The Bureau provides disaster management personnel for the State Emergency Operations Center and field response personnel for firefighting and search and rescue.



Disaster Response & Inter-Agency Training

The Bureau takes the leadership role in many inter-agency training activities relative to emergency management, hazardous materials, incident command, and other such issues. The participating agencies include, but are not limited to the Division of Emergency Management, the State Emergency Response Commission, the Local Emergency Planning Councils around the state, and the Florida Department of Agriculture's Division of Forestry.

Domestic Preparedness Training. The Bureau of Fire Standards and Training has been identified as a lead agency in the provision of anti-terrorism training. This role is not new to us. Anti-terrorism training by the Fire College started in 1996, with much of the training directed towards train-the-trainer classes that allow for more local offerings. The Division and the Bureau have leadership roles in the "**Prepare Florida**" initiative. The Training Section continues to provide expertise, training material production, facilitation, and instructional staff in not only firefighter training, but to all emergency responders.

National Fire Academy Programs. The Fire College has been identified as a lead agency for course distribution by the Federal Emergency Management Agency and the National Fire Academy. The Fire College through a federal grant offers on-site National Fire Academy 80-hour "resident" programs.

Website. The Bureau of Fire Standards and Training's website is located at www.fldfs.com/SFM. From the website, Florida's fire service can receive valuable information on current issues, upcoming Fire College programs and courses, legal issues, and certification information. The website provides downloadable forms and information needed for the Bureau's standards and certification programs, and will soon allow online registration, dormitory reservations, records review and more. Downloads for sample safety programs, compliance documents, sample policies, safety reports and more are available to help local fire departments and firefighters.

A special "Kid's Page" link called "Hot Spot" is located at www.fldfs.com/SFM at the bottom of the page. It is of interest to fire buffs young and old. For the youngsters, there are a variety of games, activities, and stories that teach numerous lessons about fire safety in and around the home. For all ages, there are interesting feature articles on the history of the fire service.

Volunteer Firefighters. The annual "Volunteer Week" was recently held at the Fire College. Volunteer firefighters from around the state attend weekend-only or longer classes. Tuition and dorm fees are waived. Considerable efforts have been made to have the Florida Firefighter I certification program available to all volunteers, especially those in more rural areas. This year's Volunteer Week offered 12 classes to 183 students with a total of 5,176 hours of direct contact training.

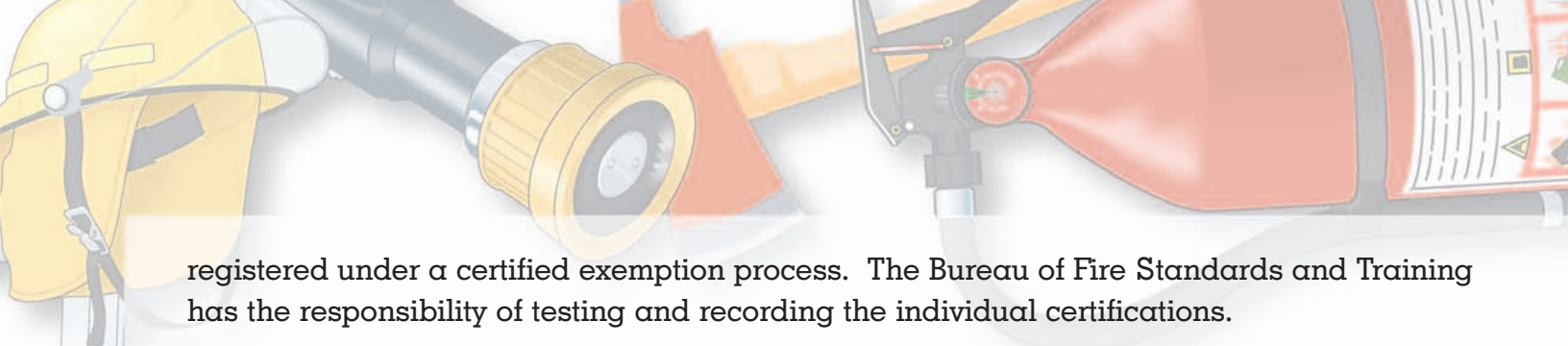
Hazmat Technician Certification Test. The Bureau of Fire Standards and Training gave three hazmat technician certification validation tests to over 200 applicants and will offer this voluntary Hazmat Technician Certification Test during its regional testing.

STANDARDS SECTION - Rusty Burnett, Examiner Supervisor

The Standards Section has regulatory responsibility for statutorily mandated certification standards for all career firefighters, fire inspectors, fire instructors and various other disciplines. With recent changes created by the Florida Firefighter Occupational Safety and Health Act, Florida's estimated 12,000 volunteers will become certified as Firefighter I or



*The FSFC Kid's Page
www.fldfs.com/SFM
Click on "Hot Spot"*



registered under a certified exemption process. The Bureau of Fire Standards and Training has the responsibility of testing and recording the individual certifications.

The Standards Section conducted and maintained records on 6,002 examinations in 2003 for certifications and certificates. As shown below, the Standards Section is the repository of all certifications issued for firefighters in the State of Florida.

Current Certifications Tracked by The Standards Section

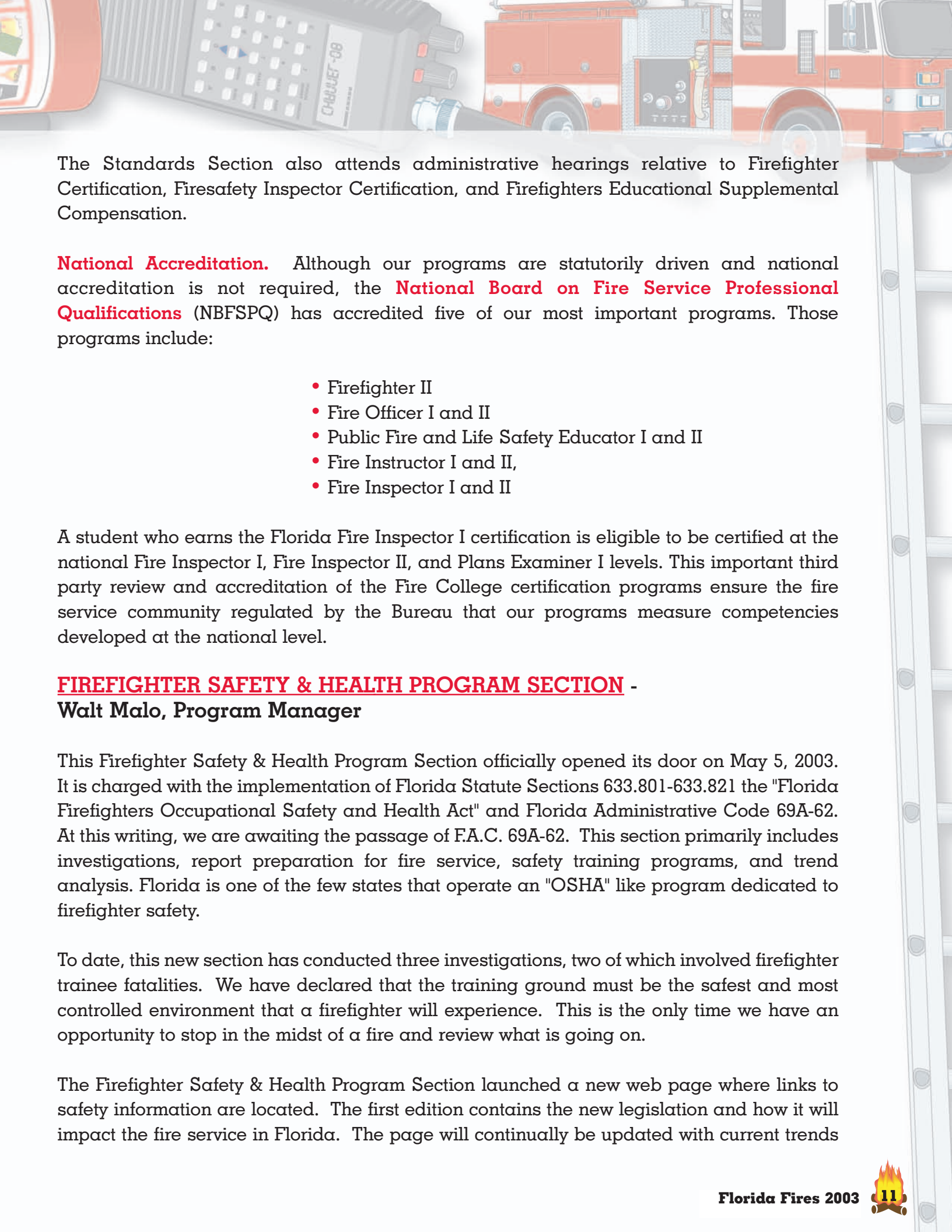
1,396	Firefighter I	93	Fire Safety Inspector II
41,153	Firefighter II	1,307	Special Fire Safety Inspector I
3,410	Fire Service Instructor I	5,004	Fire Officer I
109	Fire Service Instructor II	79	Fire Officer II
351	Fire Service Instructor III	2,171	Pump Operators
22	Fire & Lifesafety Educators	78	Fire Investigator I
7,504	Fire & Safety Inspector	73	Fire Investigator II

The Standards Section also administers the Firefighter's Educational Supplemental Compensation Program. In 2003, annual salary incentives were provided to 227 fire departments for over 5,461 certified firefighters who earned Associate and Bachelor degrees. Quarterly fund disbursements totaled \$1,133,540. Following national and local televised and print news stories about government officials receiving compensation for non-accredited college degrees, a Florida television news bureau made a "Sunshine Law" request to review the almost 5,500 supplemental compensation files. Of those records, only 2% required further review. The supplemental compensation records are part of the second phase of the computerization for Florida's firefighter records.

The Standards Section ensures the highest level of professionalism in Florida's fire service by requiring minimum competencies at all levels of certification, beginning with the certification of training centers, regulated curriculum requirements, instructor requirements, and mandated testing procedures. Florida Statutes regulate Florida's Firefighter and Fire Safety Inspector Certification programs and the Florida Administrative Code regulates all other competency programs.

During the past year, a field examiner position was reassigned to South Florida to reduce travel time, provide Standard Section services, and to provide better access to the Standards Section and other functions of the Bureau. This will allow for better quality assurance and better coordination with new safety functions assigned to the Bureau. A similar position was added to the panhandle during the summer of 2003.





The Standards Section also attends administrative hearings relative to Firefighter Certification, Firesafety Inspector Certification, and Firefighters Educational Supplemental Compensation.

National Accreditation. Although our programs are statutorily driven and national accreditation is not required, the **National Board on Fire Service Professional Qualifications** (NBFSPQ) has accredited five of our most important programs. Those programs include:

- Firefighter II
- Fire Officer I and II
- Public Fire and Life Safety Educator I and II
- Fire Instructor I and II,
- Fire Inspector I and II


A student who earns the Florida Fire Inspector I certification is eligible to be certified at the national Fire Inspector I, Fire Inspector II, and Plans Examiner I levels. This important third party review and accreditation of the Fire College certification programs ensure the fire service community regulated by the Bureau that our programs measure competencies developed at the national level.

FIREFIGHTER SAFETY & HEALTH PROGRAM SECTION - Walt Malo, Program Manager

This Firefighter Safety & Health Program Section officially opened its door on May 5, 2003. It is charged with the implementation of Florida Statute Sections 633.801-633.821 the "Florida Firefighters Occupational Safety and Health Act" and Florida Administrative Code 69A-62. At this writing, we are awaiting the passage of F.A.C. 69A-62. This section primarily includes investigations, report preparation for fire service, safety training programs, and trend analysis. Florida is one of the few states that operate an "OSHA" like program dedicated to firefighter safety.

To date, this new section has conducted three investigations, two of which involved firefighter trainee fatalities. We have declared that the training ground must be the safest and most controlled environment that a firefighter will experience. This is the only time we have an opportunity to stop in the midst of a fire and review what is going on.

The Firefighter Safety & Health Program Section launched a new web page where links to safety information are located. The first edition contains the new legislation and how it will impact the fire service in Florida. The page will continually be updated with current trends



and innovations in firefighting. Firefighter Line of Duty Deaths and injuries will be tracked each month. A "Best Practices" section will have sample procedures that can be downloaded for use by the fire service throughout Florida. Most important of these downloads is the "Model Safety Program." This document is required in FAC 69A-62, and the model allows a local jurisdiction to follow steps to identify their local procedures to report problems and insure resolution to avoid needless injuries, and the local procedures for reporting injuries, safety procedures, etc.

The Firefighter Safety & Health Program Section provided training on the program, including a free eight-hour seminar held in conjunction with Fire Rescue East, Florida's largest fire service expo and training conference.

STUDENT SERVICES - Jerome Calhoun, Student Services Supervisor

The Student Services Supervisor position consolidated previously overlapping functions. The supervisor's responsibilities include registration, facility utilization (classrooms, dorms, etc.), bookstore, library services, etc. During the past year, a number of program enhancements have occurred that have resulted in considerable improvements in expediting responses for student record requests, registration for classes, and reservations of dormitories. These improvements are summarized below.

- Installation of phase one of the Fire College Department of Insurance Continuing Education (FCDICE) Oracle based computerized registration system was completed and successfully tested. The system replaces the Microsoft based Access program, which was being used to track student records. In the past, staff would access the database for requested student training records. Now, with the Oracle system, students go on-line to review their personal academic files, register into academic programs, register for special events, and secure reservations for a dorm room. This is accomplished with immediate response and without staff utilization.
- Fire Inspectors and Instructors are required to have continuing education units (CEUs) to maintain their certification(s). This has always been a very labor-intensive process for the firefighters, their employers, and for the Bureau. FCDICE has all Florida State Fire College training records applicable to CEUs automatically directed into an individual's record. This component of the system allows individual firefighters to check their records via the Internet and to determine what CEUs they need. This reduces staff time previously needed to hand review the renewal applications and records. Federal funding paid for this phase of the system. Working with the Florida Fire Chiefs' Association and other constituent groups, the CEU component of the system has been expanded to major training conferences around the state and is offered free to community colleges, certified fire training centers and individual fire departments.

Major improvements in campus security and student safety have resulted in:

- Video surveillance cameras have been installed in the dormitory hallways and entrances. The motion activated digitally recorded video image is monitored by the existing security personnel. This information proved valuable in identifying potentially dangerous situations.
- Each dorm room and dorm building entrance has been electronically connected to a keyless entry system. When activated, all pre-registered guests are able to gain direct entry to their dorm rooms, eliminating the need to locate the security guard for after hour arrivals. Entry codes change at the end of each guest's visit and each keyless entry action is recorded on a security system record.

In addition to physical improvements, there have been program operational changes. These improvements have streamlined the registration process, such as assigning staff to complete specific program support tasks and reviewing staff work as part of a quality assurance measure.


FACILITIES

The Bureau benefits from its centralized location in Ocala, where it has operated since 1949. In 1989, the Florida State Fire College moved to its current 37.5-acre campus just north of the city. The picturesque campus, located in the rolling wooded hills of Central Florida's horse country, has its own dormitories, cafeteria, bookstore, learning resource center, classrooms and training grounds.



The dormitories provide college-style lodging and the dining hall seats over 150. The William E. Clark Assembly Hall named in honor of the former FSFC superintendent and founder of the International Society of Fire Service Instructors, seats over 250 and provides state-of-the-art audiovisual technology for seminars and meetings. In addition, the Fire College Learning Resource Center provides students and researchers with on-line access to a variety of electronically formatted reference materials housed at the Fire College and around the world via the World Wide Web.

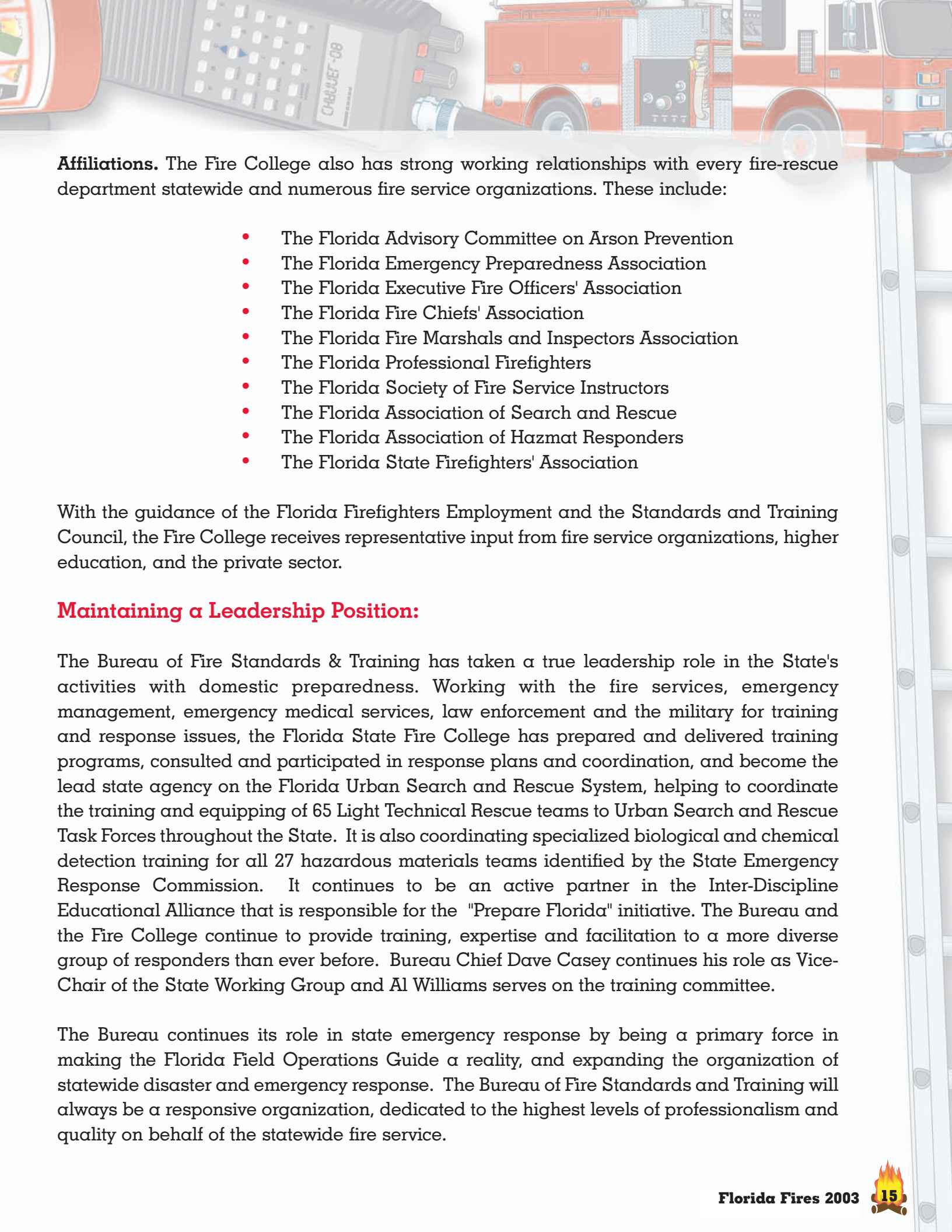
The new **Urban Search and Rescue (USAR)** Facility is now under construction at the rear of the campus. The first phase includes collapse and confined space scenarios being prepared



through a grant from the Florida Division of Emergency Management. The second phase, funded by the Federal Office of Domestic Preparedness, will include a permanent "collapse" building with numerous scenarios that can be changed to simulate collapse scenarios following explosions, weather incidents and other accidental or malicious intent events. The facility will provide basic through advanced training to prepare Florida's USAR and other emergency response teams.

The **Transportation Emergency Training Facility** is a seven-acre site with the multi-million dollar investment of numerous donations from private industry, government organizations and a state Investments in Innovation Grant. This site houses a variety of railroad cars, a full-size chemical reactor, several over-the-road freight vehicles, and pipeline manifold emergency simulators. The props are piped and plumbed for actual fires, spills, and leaks to provide the utmost in controlled realism for fire-rescue and hazardous materials responders. It is hardly a static site, with improvements and additions constantly being made.





Affiliations. The Fire College also has strong working relationships with every fire-rescue department statewide and numerous fire service organizations. These include:

- The Florida Advisory Committee on Arson Prevention
- The Florida Emergency Preparedness Association
- The Florida Executive Fire Officers' Association
- The Florida Fire Chiefs' Association
- The Florida Fire Marshals and Inspectors Association
- The Florida Professional Firefighters
- The Florida Society of Fire Service Instructors
- The Florida Association of Search and Rescue
- The Florida Association of Hazmat Responders
- The Florida State Firefighters' Association

With the guidance of the Florida Firefighters Employment and the Standards and Training Council, the Fire College receives representative input from fire service organizations, higher education, and the private sector.

Maintaining a Leadership Position:

The Bureau of Fire Standards & Training has taken a true leadership role in the State's activities with domestic preparedness. Working with the fire services, emergency management, emergency medical services, law enforcement and the military for training and response issues, the Florida State Fire College has prepared and delivered training programs, consulted and participated in response plans and coordination, and become the lead state agency on the Florida Urban Search and Rescue System, helping to coordinate the training and equipping of 65 Light Technical Rescue teams to Urban Search and Rescue Task Forces throughout the State. It is also coordinating specialized biological and chemical detection training for all 27 hazardous materials teams identified by the State Emergency Response Commission. It continues to be an active partner in the Inter-Discipline Educational Alliance that is responsible for the "Prepare Florida" initiative. The Bureau and the Fire College continue to provide training, expertise and facilitation to a more diverse group of responders than ever before. Bureau Chief Dave Casey continues his role as Vice-Chair of the State Working Group and Al Williams serves on the training committee.

The Bureau continues its role in state emergency response by being a primary force in making the Florida Field Operations Guide a reality, and expanding the organization of statewide disaster and emergency response. The Bureau of Fire Standards and Training will always be a responsive organization, dedicated to the highest levels of professionalism and quality on behalf of the statewide fire service.



BUREAU OF FIRE PREVENTION




Jim Goodloe, Bureau Chief

The Bureau of Fire Prevention continues to embrace speed and excellence; and will focus its resources on digital age technology to maintain pace with our changing environment. We recognize the fact that government must innovate to remain competitive in service delivery. Due to our proactive outreach efforts, our code development process is now strongly influenced by increasing levels of public participation. Operational efficiency will continue to drive technology acquisitions geared to establishing a discernible unit cost. The Bureau will continue to identify and reward its outstanding employees and provide them with the resources they need to deliver exceptional service. We will continue to focus on the professional development of our staff by implementing objective based training to maximize employee development. We will continuously strive to maximize our efficiency, reduce the bureaucracy confronting our customers and relish change. We seek to enable a diverse workforce to generate innovative ideas to address the needs of a broad spectrum of customers.

The Bureau must continue to think and act globally while targeting our fire safety emphasis to statewide applications. The enhanced roles of the Fire Code Advisory Council and the Fire Safety Board continue to make a definitive impact on the development of and the improvements to Florida's fire safety standards. We will continue to pursue programs, policies and partnerships with the Florida Fire Chief's Association, the Florida Fire Marshal's and Inspectors Association and specialty care providers to broaden access to our continuous code development processes. The Bureau partnered with the Florida Society of Public Educators to develop and distribute fire safety calendars to public and private elementary schools. We have become an active partner in the National Fire Academy's Prevention Resource and Data Exchange (PARADE), an idea sharing resource network of fire prevention professionals nationwide.

The Florida Fire Prevention Code has been in effect now for over two years and we have been listening to the concerns expressed by our customers. The Code, now in its first revision cycle must be written to coincide with Florida's laws. A higher reliance on the electronic transmission of information was incorporated into the revisions of statewide and local amendments. The Bureau, successfully working with the National Fire Protection Association, gained approval for a Florida specific version of NFPA 1 and NFPA 101, the base documents of the 2003 edition of the Florida Fire Prevention Code. With each new update of the uniform fire safety standards, the compression of each chapter moves the standards closer to the nationally adopted standards. Locally adopted amendments are made available via the Internet to enhance access by both internal and external customers.



Focusing on staff development, the Bureau will continue to seek cost effective and quality training opportunities for our administrative and professional staff. As our staff continues to gain higher levels of self-confidence, we will seek to further simplify our processes and project a can-do attitude that is strong on integrity. We will continue to meet our customer expectations from nine field offices staffed by people who live and work within the communities that we serve. Our employees will be rewarded with opportunities to explore more challenging tasks and assume higher levels of responsibility.



The Bureau has continued to direct fire safety resources to our university campuses. This year, the Bureau will seek to expand these offerings with a strategic emphasis on students living on and off campus. Fatal fires on college campuses over the past few years have generated a heightened focus on the student population. In addition, new risks facing Florida are transformed into opportunities to develop safe means of capitalizing on the emerging benefits of technology. For example, the feasibility of using hydrogen fuel cells as an alternative fuel is rapidly being explored for use in Florida and the Bureau is leading the charge to develop appropriate fire safety standards. The institution of a single unified email address to accept inquiries from customers for all Bureau functions has proved to be very successful.

Staff members of the Bureau, in conjunction with other Division personnel, will continue performing in both administrative and field operational roles in support of ESF 4&9 (Fire Fighting and Search and Rescue). Our staff will continue to staff the State Emergency Operations center, serve as functional components of Rapid Impact Assessment Teams and actively serve in Search and Rescue operations. The Bureau staff receives certification level training using an all hazard approach to emergency management.

The entire staff of the Bureau of Fire Prevention seeks to make every customer contact a "Positive Experience." We invite you, our customer, to become actively involved in the exciting challenges that lie ahead.

BOILER SAFETY PROGRAM

Mohammad Malek, P.E., Chief Boiler Inspector

The Section is charged with the administration and enforcement of Florida Statute 554, "The Boiler Safety Act". The Act regulates the construction, installation, maintenance, repair and inspection of boilers located in public assembly locations. In accordance with Rule Chapter 69A-51.010, Florida Administrative Code, the Department of Financial Services adopted ASME Code Section I, II, IV, V, VI, VII, IX, and Controls and Safety Devices for Automatically Fired Boilers (CSD-1), 1998 edition and all 1999 amendments, addenda and interpretations. The Department also adopted the National Board Inspection Code (NBIC), 1998 edition and 1999 amendments, addenda, and interpretations.

The Boiler Safety Program issues Certificates of Competency to qualified boiler inspectors and Certificates of Compliance to boilers meeting state requirements. Boilers are inspected by deputy inspectors employed by the Department and special inspectors employed by the authorized insurance agencies. Certificates of Compliance are valid for one year for a high-pressure boiler and two years for a low-pressure boiler. During the year 2003, this section issued 143 Certificates of Competency, deputy inspectors inspected 3,273 boilers, and special inspectors inspected 7,171 boilers.

The Boiler Section's database developed by FOCUS Computer Management Consultants of Oklahoma City has significantly improved the quality of customer service and the performance. The deputy inspectors have performed 3.3% more inspections in the year 2003 than performed in the year 2002.

Feel free to contact the Boiler Safety Program at (850) 413-3722/3614 if you need an inspection for a new boiler or an existing boiler with an expired certificate.



Typical boiler used in a hotel



Typical boiler used by a dry cleaner



Plans Review Section

Bill Fowler, Engineer IV

The Plans Review Section is tasked with the review of construction plans and documents for new construction, alterations, and renovations on all state-owned and state-leased buildings for compliance with the Uniform Fire Safety Standards. Our objective is to identify code violations during the design phase. Achieving code compliance in the project design phase reduces construction time, field inspection time, and has proven to be an effective value-engineering tool in reducing construction cost to state agencies. Life safety plans review includes a complete evaluation of any and all life safety support systems including such systems as automatic sprinkler systems, fire alarm systems, smoke detection and evacuation systems, and the adequacy of means of egress.

The Plans Review Section receives a wide variety of projects. Every year the Section reviews hundreds of office renovations that occur in state buildings throughout the state, as well as new construction projects that range from secure housing units submitted by the Department of Corrections to large business and assembly occupancies submitted by state universities. Some of our larger projects in 2003 included: the Rosen School of Hospitality Management at the University of Central Florida with a construction cost of \$16.5 million; a parking garage at Florida State University that contained 500,000 square feet of parking with a construction cost of \$14 million; the Holland Spessard L. Law Center at the University of Florida with a construction cost over \$16 million; and the new Research Building and Administration Building at Florida State's School of Medicine with a combined construction cost of \$45 million.

The Plans Review Section is in the final stages of testing our new document management system. This system will be used by both Plans Review and Inspections, and through its database of state buildings, will be able to provide the user with a building history of past projects and inspection reports. We are also looking into digital imaging systems, which will allow a design professional to submit CAD drawings for review and approval. Using this type of system, the Plans Review Section will be able to turn small projects around in 24 hours or less.

In 2003, the Plans Review Section reviewed 681 plans, which represents a 9% increase over last year. This number does not include resubmitted plans, preliminary plans for design development, addendums or change orders, shop drawings, or letters and faxes of building details which require professional input, discussion or approval.

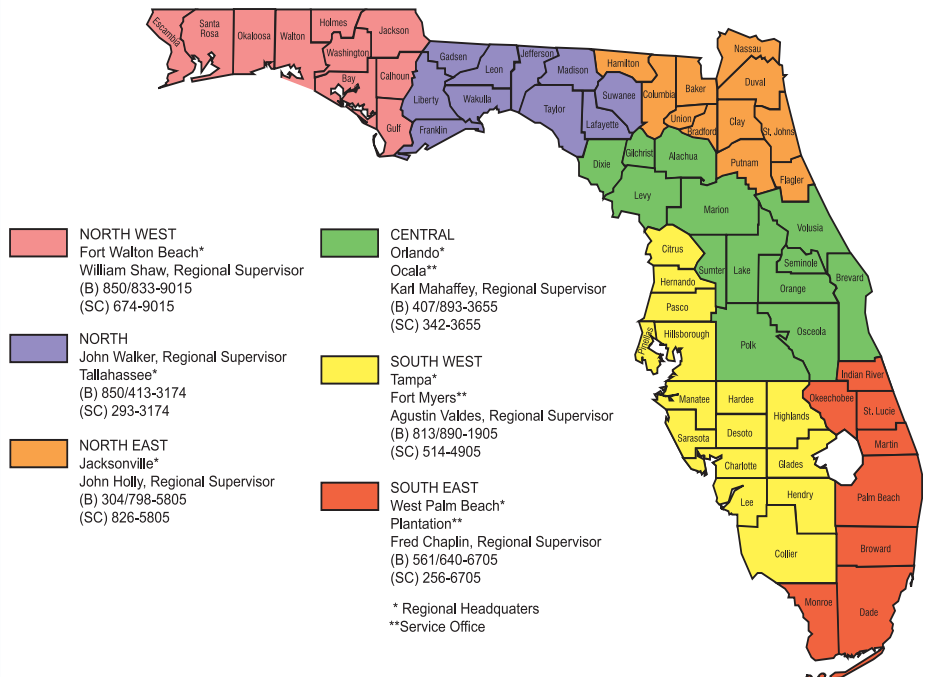
INSPECTIONS SECTION

John Calpini, Section Manager

The Inspections Section remains one of four code enforcement sections within the Bureau of Fire Prevention. It is a customer oriented, multi-faceted organization with statutory authority to conduct fire safety inspections in state-owned properties and applicable regulated industries through nine field offices in six regions throughout the State. The purpose of these inspections is to identify, advise and ensure correction of fire code violations, and licensing renewal to prevent or reduce the propagation of fire through code compliance. While the Section has faultfinding responsibility during inspections, section personnel emphasize their advisory role to help create attitudes of compliance and fire safe environments for state employees while fostering a responsive customer service base.

Statutory Inspections are divided into two types: annual and recurring. Properties inspected include, but are not limited to, all state offices; state universities; state prisons; state hospitals; and certain public schools; community colleges; and charter schools. All High-Hazard Occupancies, as defined by Chapter 633, Florida Statutes, are required to be inspected annually, while all other state properties are inspected annually, if resources are available, but at least once every two years as recurring inspections. In

calendar year 2003, the Section conducted over **13,328** statutory inspections, **1,513** construction surveys of new or renovated state properties, and approximately **440** regulatory inspections. Significantly up from previous years, section personnel were also involved in, approximately, **3,019** miscellaneous assignments, ranging from fire prevention presentations; assistance to local government officials and other state agencies; code development; complaint and regulatory licensing investigations; and alarm assistance; to disaster training and mitigation duties throughout the year.



State Fire Marshal Operational Regions



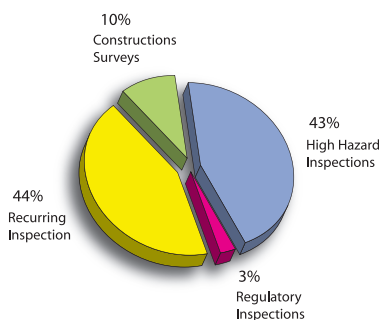
With the Division's continuing role as lead agency in Emergency Support Functions 4 & 9 (firefighting & search and rescue), Fire Protection Specialists from the Inspections Section, along with other personnel in the Division, performed in both administrative and field operation roles. When necessary, Inspection Section personnel staff the ESF 4 & 9 operations room at the State Emergency Operations Center in Tallahassee, while other personnel train and staff Rapid Impact Assessment and Search and Rescue teams when deployed.

While section personnel inspected new and existing fire alarm systems, regulated facilities, magazines and construction mines, they also investigated complaints of these systems as well as, licensing infractions, and numerous complaints of damage resulting from blasting throughout the state. When appropriate, results of certain system investigations were then reported to the Department of Business and Professional Regulations for their review and administrative action, while results of certain licensing and blasting investigations were reported internally, through channels, to the department's legal division for final resolution. When notified, the Inspections Section also conducted follow-up inspections of fire incidents processed by the Bureau of Fire and Arson Investigations, to determine associated damage from fires, of any cause, which may have been propagated by a code violation.

The Section continued its role in the developing and monitoring of the Florida Administrative Code, including regulations for uniform occupancies. These occupancies include, but are not limited to, hospitals, nursing homes, restaurants, public lodging establishments and childcare facilities. Specific rules are found in Chapter 69A of the Administrative Code. Inspectors respond to calls for code interpretation and assistance. The Senior Management Analyst Supervisor, John Calpini, participates with the Florida Building Commission and the administration of the Department's Loss Control and Safety Program.

Finally, staff development in the Section continues to be emphasized. Maximum efficiency and responsiveness also continues to be emphasized through technological operational program enhancements for scheduling; reporting; recording; invoicing; and the gathering and storing of related, critical data and historical information integral to core responsibilities. Development and testing continued throughout 2003 with the initial program scheduled for delivery in early 2004.

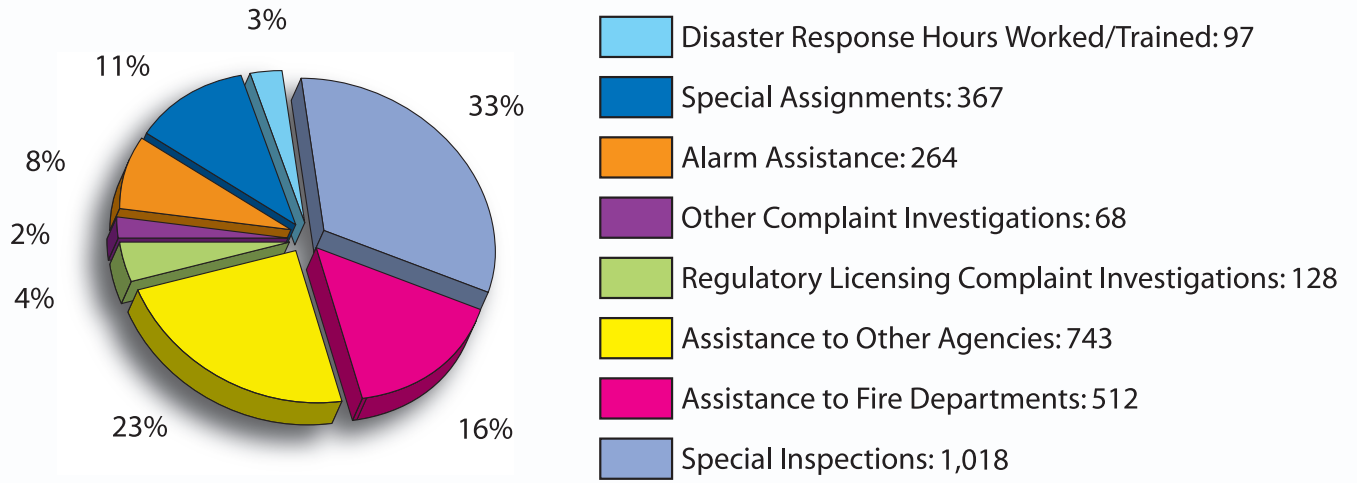
2003 Regular Inspections



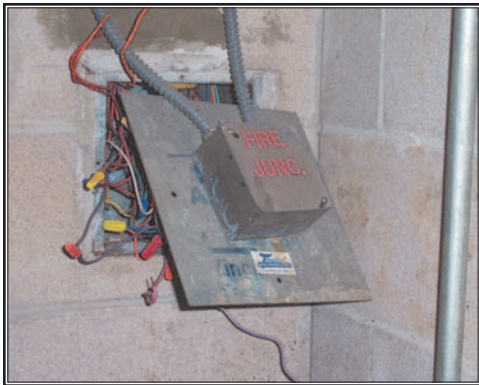
High Hazard Inspections	6,561
Regulatory Inspections	440
Recurring Inspection	6,767
Constructions Survey	1,513
Total	15,281



2003 Special Inspections



INSPECTION CODE VIOLATIONS





Regulatory Licensing Section

Terry Hawkins, Safety Program Manager

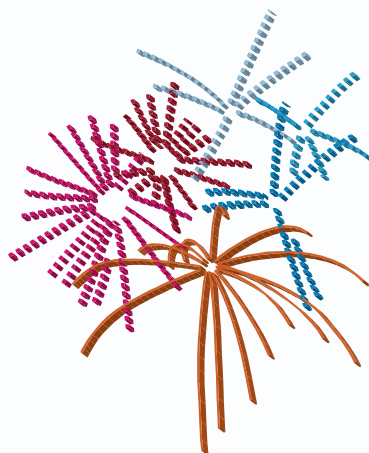
The role of the Regulatory Licensing Section is to provide licensing, certification and regulatory enforcement for the Fire Equipment Industry (portable extinguishers and preengineered systems), the Engineered Fire Protection System Industry, the Explosives Industry (manufacture, distribution, and use), the Construction Mining Industry and the Sparkler Industry (manufacture, distribution, wholesale and retail sales) pursuant to Chapters 552, 633 and 791, Florida Statutes.

With considerable staff participation, the Regulatory Licensing Section continues to work towards identifying and implementing work processes to improve the services provided to our customers. Through the efforts of the Bureau and the Division, we continue to seek out new technology to improve operational efficiency.

The Regulatory Licensing System supports the licensing function for the Section. This system continues to be enhanced and improved, expanding our ability to electronically maintain data to better serve our customers. Staff members continue to improve individually and as a unit, improving their overall skills, resulting in providing better customer service. This resulted in the staff exhibiting a higher level of self-confidence and expertise in the overall responsibilities of the Section.

Regulatory Licensing Section Accomplishments

The Regulatory Licensing Section is the first line contact for individuals who wish to gain the certification necessary to service and maintain portable fire extinguishers, preengineered fire systems; engineered fire sprinkler systems; but additionally to manufacture, distribute, purchase, use and store explosives in the State of Florida. The section additionally registers firms and individuals manufacturing, distributing and selling sparklers in the state, and issues licenses to firms engaged in the mining of road base material for the building of roads statewide and in doing so uses explosives to break the ground to mine this material.





Regulation & Licensing

Construction Mining Permits

Section 552.30, Florida Statutes
10-Year Permits, Variable Expiration Dates
Subject to Annual Inspection of Records and Mine Site

License Type:	2003
----------------------	-------------

Construction Mining Permits Issued:	77
-------------------------------------	----

Explosives Industry

Section 552.092, Florida Statutes
Annual Expiration Date: September 30
Subject to Annual Inspection of Records/Storage Facilities

License/Permit Type:	2003
-----------------------------	-------------

Manufacturer-Distributor of Explosives	23
Dealer of Explosives	6
User of Explosives	167
Blaster Permits	303
Total:	499

Fire Equipment Industry

Section 633.061, Florida Statutes
Portable Extinguishers and Preengineered Systems
Biennial Expiration
Subject to Annual Inspection of Equipment and Records

License/Permit Type	2003
----------------------------	-------------

Class A Fire Equipment Dealer	127
Class B Fire Equipment Dealer	45
Class C Fire Equipment Dealer	137
Class D Fire Equipment Dealer	186
Portable Extinguisher Permits	1,685
Preengineered System Permits	686
*Total	2,866

**Total figures represent New Licenses/Permits only during 2003*



Fire Protection System Contractors

Section 633.534, Florida Statutes
Engineered Fire Protection Systems
Biennial Expiration

License/Permit Type	2003
Fire Protection System Contractor I	13
Fire Protection System Contractor II	59
Fire Protection System Contractor III	2
Fire Protection System Contractor IV	0
Fire Protection System Contractor V	20
Inactive Contractors	5
*Total	96

**Total figures represent New Contractors only during 2003*

Sparkler Industry


Chapter 791, Florida Statutes
Annual Expiration: January 31

Registration Type	2003
Manufacturer of Sparklers	2
Distributor of Sparklers	9
Wholesaler of Sparklers	115
Retailer of Sparklers	3,450
Seasonal Retailer of Sparklers	1,297
Total	4,873

Sparkler Testing

Chapter 791, Florida Statutes
Annual Expiration: January 31

Regulatory Licensing Staff, in conjunction with the Special Operations Section of the Bureau of Fire and Arson Investigations, receive and process products from licensed wholesalers and distributors of sparkler products nationwide. Staff jointly document and maintain a database of the products submitted, review chemical analysis reports and weigh and perform a functional test on each item to ensure compliance with Chapter 791, Florida Statutes. One hundred and twenty four products were approved during the 2003 product testing. The approved list was updated and is comprised of **1,521** approved products and is available on the Division's website at www.fldfs.com/SFM.



In addition to the licenses/permits issued as reflected above, section staff maintains the database of all current licenses, permits, certificates and registrations during 2003 for all licensed entities, providing customers with maintenance of insurance records, and producing photo identification cards for **1,685** fire equipment permittees and **845** inspectors employed by Fire Protection System Contractors I and II.

The Regulatory Licensing Section additionally receives and processes continuing education courses for the Fire Equipment Industry and the Fire Protection System Industry, tracking course approvals and those courses attended by industry members.

The Section provides technical staff support to the Florida Fire Safety Board. This Board, appointed by Chief Financial Officer Tom Gallagher, serves in an advisory capacity to the State Fire Marshal on matters related to the Fire Equipment and Fire Protection Industries. In addition to the normal responsibilities, this Board, during 2003, reviewed and approved 138 continuing education courses. Continuing education coursework for both industries is available by mail or may be accessed on the Division's website at www.fldfs.com/SFM.

Additional efforts to streamline processes include the publishing of licensed Fire Equipment Dealers and Fire Protection System Contractors on the Division's website, which can be found at www.fldfs.com/SFM. Industry application forms and licensing requirements can be accessed and printed from this location. Licensing packets remain available by making telephone contact with the staff at the Regulatory Licensing Section or via e-mail at fireprevention@dfs.state.fl.us.

The Section continues its ongoing role in developing and monitoring the Florida Administrative Code related to the industries regulated. The Section works jointly with Inspection Section personnel to ensure the proper inspection and regulation of the licensed entities. When appropriate, certain investigations and files relative to licensure are routed for review and administrative action by the Regulatory Licensing Section.

Section staff are trained and qualified to process applications for all five industries. In recent years, technology has brought tools enabling the staff to experience a 24-hour turnaround in most instances in the licensing processes. The Regulatory Licensing System continues to be enhanced to support the licensing and maintenance of records for the five industries supported by the Division.

Terry Hawkins, Safety Program Manager, coordinates the activities of the Regulatory Licensing Section. The Section is staffed with five personnel supporting the activities surrounding the five industries statewide.



BUREAU OF FIRE & ARSON INVESTIGATIONS

The Bureau of Fire and Arson Investigations (BFAI) is the law enforcement branch of the Division of State Fire Marshal. Sworn law enforcement personnel within this bureau perform functions of the criminal justice system to include the detection, apprehension and prosecution of offenders of arson, arson-related insurance fraud and other similar crimes.

The Bureau's general headquarters (GHQ) is located in Tallahassee and is staffed statewide by 136 employees, including 79 sworn investigators, 14 law enforcement lieutenants, 7 regional captains, 1 professional standards captain, 2 law enforcement majors, 6 duty officers (dispatchers), 9 crime intelligence analysts, and 18 civilian support personnel. The Bureau is divided into seven regions statewide, under the direction of two law enforcement commanders, Major Steve Spradley (field operations/investigations) and Major Ron McCardle (special operations). Bureau Chief Eric Miller and other GHQ staff may be reached at (850) 413- 3650.



Fire service and law enforcement agencies who request assistance for fire investigations or Explosive Ordinance Disposal (EOD) responses can contact their local dispatch center for assistance from the Bureau of Fire and Arson Investigations law enforcement detectives. Additional requests can be made directly through each of the State Fire Marshal's BFAI Field Offices during working hours. The Bureau also maintains its current 1-800-NET-FIRE (638-3473) for investigative requests.

Requests for investigative assistance can be made through the following State Law Enforcement Radio Systems (SLERS) Communications Centers or Bureau field offices:

Dispatch Centers:

- | | |
|---|---|
| Lake Worth: 561/357-6366
561/357-6667 | Southeast Florida area |
| Orlando: 407/249-6540
407/249-6541 | Central Florida area |
| Tallahassee: 850/487-4283
850/487-9590
850/487-9635
850/487-9859 | West, North, Northeast and
Southwest Florida areas |

Or by calling 1-800-NET-FIRE

Bureau of Fire and Arson Investigations Field Offices (8am-5pm):

Pensacola	850/453-7803	West Palm	561/640-6704
Ft. Walton Beach	850/833-9014	Tallahassee	850/413-3900
Jacksonville	904/798-5804	Ocala	352/369-2801
Daytona	386/323-0904	Plantation	954/321-3704
Orlando	407/893-3654	Tampa	813/890-1904
Bartow	863/519-1080	Ft. Myers	239/278-7525

Qualifications and Training:

Bureau sworn law enforcement personnel are highly trained and qualified in the field of arson detection. Their duties regularly include: the on-scene processing of fire scenes, determining the origin and cause of fires and explosions, conducting latent investigations, clearing cases by making arrests, staying abreast of emerging legal issues relative to interrogations and arrests, and executing searches, seizures, and arrests. In-service training programs are provided to personnel on areas such as the preservation of evidence, interviewing techniques, post blast investigations, arson for profit, and other aspects associated with the arson investigative process.



Sworn personnel also receive "high liability" training that covers some of the more dangerous aspects of their work duties. Firearms training and qualifications, defensive tactics instruction and traffic stop training are all required to keep their basic police skills proficient. Training on specialized topics such as scene reconstruction, crime mapping, statement analysis, defensive driving and skid loader operation is also regularly provided to enhance their expertise in the field of arson investigations.

As mandated by Chapter 943, Florida Statutes, sworn personnel of the Bureau must also receive periodic training and education approved by the Criminal Justice Standards and Training Commission (CJSTC). This training ensures that each investigator maintains their police certification and proficiency in basic law enforcement tasks. Such training encompasses modules dealing with juvenile sexual offender investigations, domestic violence, crimes against the elderly and disabled, and human diversity awareness.

Special Operations Section

Major J. Ronald McCardle, located at headquarters in Tallahassee, supervises the Special Operations Section. This Section oversees the operations of a highly trained and well-equipped Hazardous Device / Explosive Ordnance Disposal Unit, five (5) Accelerant Detection K-9 teams, the State Fire Marshal's Honor Guard, Emergency Support Functions

(ESF's) 4 and 9 response team support, training, crime analysis and intelligence, research and development, wireless communications, logistics, public information, inventory preparation and the monitoring of budget activities.

Major Ronald McCardle: 850/413-3669

Hazardous Device / Explosive Ordnance Unit

The Bureau of Fire & Arson Investigations (BFAI) Bomb Squad's mission is to provide experienced service for the safe resolution of both criminal and non-criminal incidents involving incendiaries or explosives. In addition to handling the normal core duties of fire and arson investigations, Bomb Squad members are capable of safely handling, transporting, disposing of, and investigating almost any explosive or incendiary incident.



The Bureau of Fire and Arson Investigations' primary function is to investigate the cause and origin of fires. The Bureau also investigates explosions since they are actually very rapid burning fires (an accelerated combustion process). Bombs, including both explosive and incendiary devices, have been used in drug-related attacks and as terrorist weapons. Due to its investigative role in fire investigations, the BFAI is trained in handling the aftermath of most typical explosive incidents. Team members are comprised of Bureau personnel who have completed hazardous device training provided by the Department of Justice and are certified by the Federal Bureau of Investigations (FBI) as bomb technicians.

BFAI's goal is to establish a framework of statewide, multi-jurisdictional Explosive Ordnance Disposal Units (EOD) to meet this challenge. These units, with their sophisticated equipment, enhance existing preventive/investigative units as well as provide coverage to many local jurisdictions presently lacking such protective coverage.

The existing EOD teams work through mutual aid agreements with local law enforcement and fire service authorities. The teams respond to any type of terrorist act (i.e. bomb threats, suspicious packages, drug labs and fields) involving explosives or incendiary devices. They investigate the incident from the initial call to the post blast investigation. Discovering, collecting, and submitting evidence to our laboratory and effecting arrests are tasks routinely performed by Bomb Squad members.

The EOD teams frequently satisfy requests to conduct training classes for law enforcement academies, local agency in-service training, and civilian personnel in the areas of basic explosive and incendiary device recognition, bomb threats, physical security, and post blast investigations. To date, Bureau EOD Units have trained well over 2,000 state and local agency and civilian personnel.



Accelerant Detection Canine Unit

Several years ago, the Bureau of Fire & Arson Investigations implemented an Accelerant Detection K-9 program with financial and technical assistance from State Farm Insurance Company. This assistance funded scholarships for training fees, costs of canine acquisitions, full room and board during training, chemist certification of canines and all transportation expenses related to schooling the dogs and their handlers in Alford, Maine. This mutually beneficial partnership was established in an effort to enhance the investigator's ability to identify possible evidence of liquid accelerants utilized by arsonists and has been functioning well since its inception. Each K-9 unit functions as a team, with one member being a trained accelerant detection dog and the other a Law Enforcement Detective/Criminal Investigator II. Currently, five (5) Accelerant Detection K-9 teams are placed in strategic areas in the state:

1. Northwest - Panama City



2. North - Tallahassee



3. North-central - Orlando



4. South-central - Tampa



5. Southeast - West Palm Beach



Harriett Abrams
(Assistant Director of SFM)
and Sarah (K-9)





Crime Intelligence Analyst Unit

Since Bureau detectives are sworn law enforcement officers conducting criminal investigations, the availability of criminal intelligence information is essential for case clearances. Developed in 1994, the Crime Intelligence Analyst (CIA) Unit has grown to nine analysts located throughout the state. These analysts provide direct support to the detectives by providing them with a wealth of information which is often time consuming and tedious to locate. They allow the detectives more time to pursue the scene investigation, and latent follow-up necessary in a complex criminal investigation. They provide crucial information in a much more timely fashion, which can be extremely important for officer safety and to allow the quick apprehension of a suspected criminal. The analysts also provide a valuable service to supervisors and managers by providing criminal information and intelligence that allows for the detection and prevention of arson and arson-related criminal activities. In a recent comprehensive assessment of the Bureau by the U.S. Fire Administration, the CIA unit was described as one "that should serve as a model for other jurisdictions (state and local) to emulate."

Analysts receive job-enhancing education by attending analytical training classes from institutes such as the Federal Law Enforcement Training Center, Anacapa Sciences and the International Association of Law Enforcement Crime Intelligence Analysts. Their training consists of crime mapping, link analysis, statement analysis and comparisons, charting, and accessing other law enforcement databases. Analysts also receive similar classroom training to that of the law enforcement detectives to ensure familiarity with all aspects of investigative processes.

Forensic Investigative Support Team and Statewide Arson Task Forces

Formulation of the Forensic Investigative Support Team (FIST), the brainchild of Detective Robert Johnson, began in August 2002, and called for the development of a coordinated statewide arson investigative team to offer investigative assistance and logistical support for complex fire/explosive scenes beyond the capabilities of local resources. The FIST team experienced its first activation in 2003, in response to the devastating fire of the True Value Hardware in Lake Wales, Florida. After this inaugural response, the team was complimented by local and federal agencies for their professionalism, organized work process, effectiveness, and superior capabilities. The FIST Team, headed by law enforcement commander Mark Sauls, Captain, South Central region, is designed to:

- ♥ Provide a twenty-four hour response capability to any location within the State of Florida.
- ♥ Augment Federal, State and Local agencies along with existing Bureau personnel with highly qualified fire/explosive investigators who can consistently and proficiently investigate scenes of large magnitude and investigations that involve multiple jurisdictions.



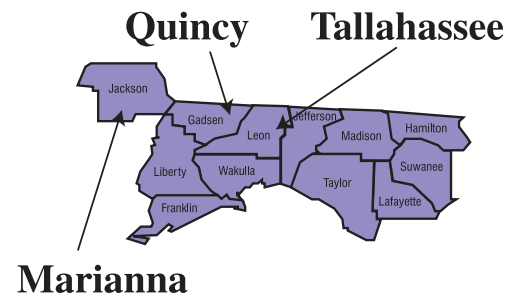
- ♥ Remain on-site and continue the investigation until a successful conclusion is reached.
- ♥ Participate in the investigative process.

Field Operations

Major Stephen L. Spradley is the Commander of Field Operations, which is comprised of seven geographic regions. Major Spradley is headquartered in Tallahassee. He may be contacted at 850/413-3666.

North Region

Captain Jeff Merritt coordinates investigative activities of the North Region, assisted by Lieutenant Joseph Steadman. Seven law enforcement detectives handle this 13-county region.



North Region

The field office is located in **Tallahassee**
850/413-3900 SC 293-3900

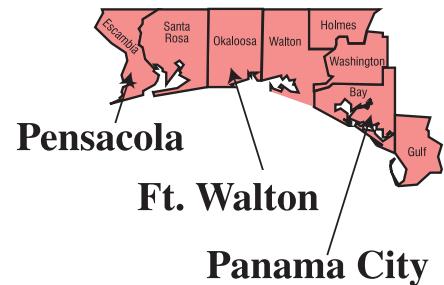
Counties of assignment: Calhoun, Franklin, Gadsden, Hamilton, Jefferson, Jackson, LaFayette, Leon, Liberty, Madison, Suwannee, Taylor, Wakulla.

Specialized Units: EOD, Accelerant Detection Canine Team, Crime Intelligence Analyst.

Northwest Region

Activities of the Northwest Region are coordinated by Captain Scott Showalter, Lieutenant Kevin Fiedor (Pensacola), and Lieutenant Les Nelson (Panama City). The region consists of eight counties, with the main field office located in **Ft. Walton Beach**. Twelve law enforcement detectives have primary county assignments to ensure quick response to each county.

Northwest Region



Ft. Walton Beach Office	850/833-9014	SC 674-9014
Pensacola (Satellite)	850/453-7803	SC 697-7803



Counties of assignment: Escambia, Santa Rosa, Okaloosa, Walton, Bay, Holmes, Washington, Gulf

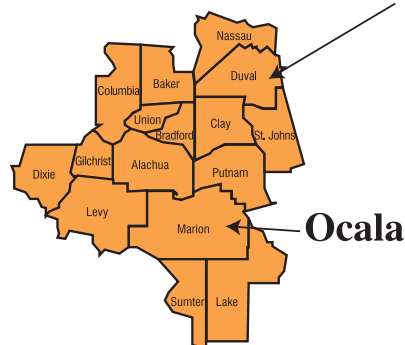
Specialized Units: EOD, Accelerant Detection Canine Team, Computer Voice Stress Analyzer (CVSA), Crime Intelligence Analyst.

Northeast Region

Northeast Region

Jacksonville

The Northeast Region is supervised by Captain Richard Walker and consists of 17 counties. The region is divided into two offices, Jacksonville and Ocala. The Jacksonville Field Office is also under the supervision of Lieutenant Phil Roman. The **Jacksonville** office is handled by nine law enforcement detectives and consists of an area of seven counties.



Counties: Baker, Bradford, Clay, Columbia, St. Johns, Union, Duval

Jacksonville Office 904/798-5804 SC 826-5804

Specialized Units: Crime Intelligence Analyst

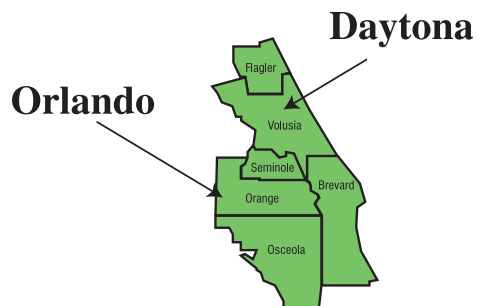
The second office within the Northeast Region is located in **Ocala** and is supervised by Lieutenant Bernie Kleinschmidt (an armed forces member of Operations Enduring Freedom and Noble Eagle). The Ocala office covers a territory of eight counties handled by five law enforcement detectives. This field office is located on the campus grounds of the Florida State Fire College.

Counties: Alachua, Dixie, Gilchrist, Lake, Levy, Marion, Sumter, Citrus

Ocala Office 352-369-2801 SC 667-2801

Central Region

The Central Region's activities are coordinated by Captain John Corbett, Lieutenant Norman Harris and Lieutenant Gloria Whitehurst. This region experienced the loss of two senior law enforcement managers through retirements this year, with Captain Charles LaCorte (Orlando) and Major



Central Region



Wayne Petrovich pursuing personal exploits for the next component of their lives. Lieutenant Norman Harris assumed command over the Orlando squad of detectives and Lieutenant Whitehurst now leads the Daytona contingent. The **Orlando** squad covers a three-county territory and is supported by eight law enforcement detectives.

Counties: Orange, Osceola, Seminole

Orlando Field Office: 407/893-3654 SC 342-3654

Specialized Units: Accelerant Detection Canine Team, Computer Voice Stress Analyzer (CVSA), Crime Intelligence Analyst

The **Daytona Beach** Field Office is supported by four law enforcement detectives.

Counties: Brevard, Flagler, Volusia

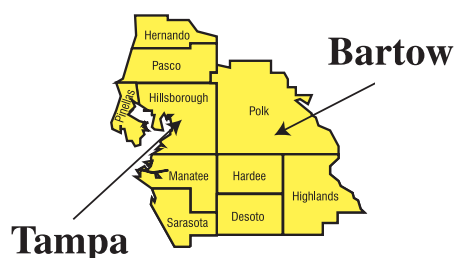
Daytona Beach Field Office 386/323-0904 SC 380-0904

Specialized units: Computer Voice Stress Analyzer (CVSA)

South Central Region

The South Central Region is supervised by Captain Mark Sauls and consists of two fields offices and ten counties. The Tampa Office activities are coordinated by Lieutenant Rex Hinkle, with assistance of seven law enforcement detectives. The **Tampa** office encompasses a six-county territory.

Southcentral Region



Counties: Hernando, Hillsborough, Manatee, Pasco, Pinellas, Sarasota

Tampa Field Office: 813/890-1904 SC 514-4904

Specialized Units: EOD, Accelerant Detection Canine Team, Crime Intelligence Analyst

The **Bartow** Field Office, at the time of this publication, has a vacancy in the squad's lieutenant position due to the promotion of Mark Sauls to Captain. The seven detectives assigned to this area cover four counties.

Counties: Desoto, Hardee, Highlands, Polk.

Bartow Field Office:

863/519-1080

SC 515-8893

Southwest Region

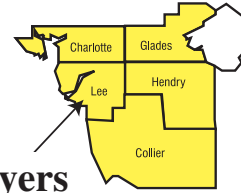
The office for the Southwest Region is located in **Ft. Myers**, which encompasses a five county territory. Captain Shirley Garrison and Lieutenant Tammy White supervise the activities for this region. Nine law enforcement detectives are located throughout this five-county area for assistance to local authorities.

Counties: Charlotte, Collier, Glades, Hendry, Lee

Ft. Myers Field Office 239/278-7525

Specialized Units: EOD, Computerized Voice Stress Analyzer (CVSA)

Southwest Region



Ft. Myers

Southeast Region

The eight-county territory of the Southeast Region is divided in two areas, with field offices located in Plantation and West Palm Beach. The region is supervised by Captain Ross Holt and consists of eight counties.

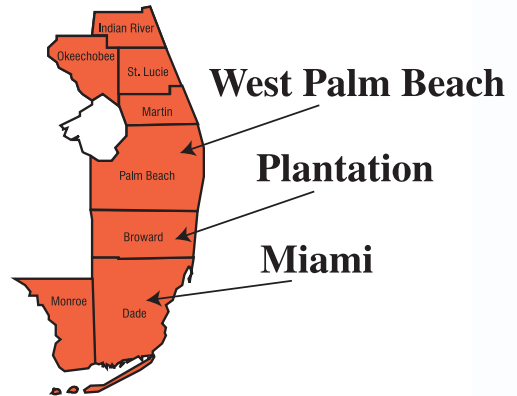
The **Plantation** Field Office is under the supervision of Lieutenant Joseph Schwartz and consists of eight law enforcement detectives and one additional detective assigned to the Florida Keys.

Counties: Broward, Dade, Monroe

Plantation Field Office: 954/321-3704 SC 423-3704

Specialized Units: Accelerant Detection Canine Team, Crime Intelligence Analyst

Southeast Region



The **West Palm Beach** Office has four law enforcement detectives under the direction of Lieutenant Richard "Skeet" Schuler. Also, staffed in the West Palm Beach Office is the Bureau's most senior investigator, Detective Gary Rood.



Counties: Indian River, Martin, Okeechobee, Palm Beach, St. Lucie

West Palm Beach Office: 561/640-6704 SC 256-6704

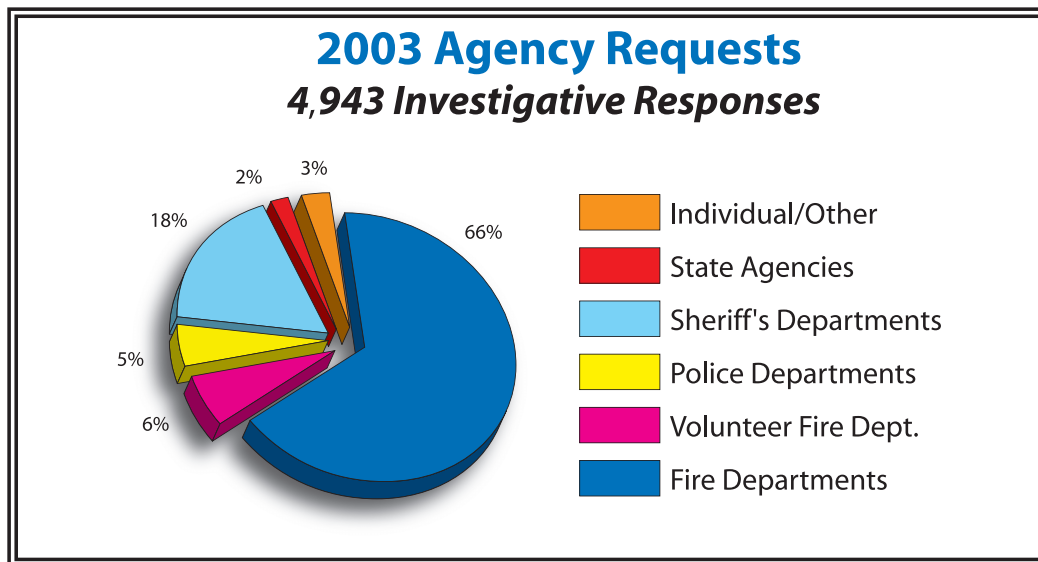
Bureau Accomplishments

Arson and arson-related crimes are most frequently committed for motives including vandalism, revenge, profit, an abnormal fixation on fire, or for the concealment of a companion crime such as theft, burglary, sexual battery, murder, or assault. In the year 2003 the bureau accomplished the following:

- ♥ Sponsored Florida Administrative Code 69A-61, defining terminology used in 633.03 FS, specifically "carelessness or design," the responsibilities of local fire and law enforcement agencies and the role of our Bureau detectives in response to fire scenes. The rule has enhanced the detectives' ability to commit their resources and investigative efforts to crimes of arson by decreasing our response to known accidental fires.
- ♥ Accidental fire caseload decreased by 25 percent, reducing the investigative caseload to 33 percent, and transferring the available time to active arson investigations.
- ♥ Latent investigative hours for incendiary cases in 2003 increased by 15 percent, with an overall increase of 10 percent in all categories of latent investigative hours.
- ♥ Incendiary fire investigations increased 10 percent, representing 45 percent of the investigative caseload for 2003.
- ♥ The emphasis on working incendiary fires and the increase in latent investigative hours has resulted in 506 arson related arrests and an 18 percent arson clearance rate, which is above the national average.
- ♥ The Bureau also arrested an additional 156 suspects in the course of their investigations for incidental crimes such as misdemeanors, violation of probation, or outstanding criminal warrants.
- ♥ Increased the number of Computer Voice Stress Analyzers (CVSA) by two with additional training of four operators.
- ♥ Three supervisors and the Bureau's task force coordinator completed the National Fire Academy's two-week Arson Management Course, increasing the total Bureau attendance to twenty personnel.
- ♥ The Ft. Myers and Pensacola field offices moved to new facilities.
- ♥ The Bureau received a Domestic Security grant of 2 million dollars to enhance the Bureau's Explosive Ordnance Disposal unit's ability to respond to terrorism events statewide.

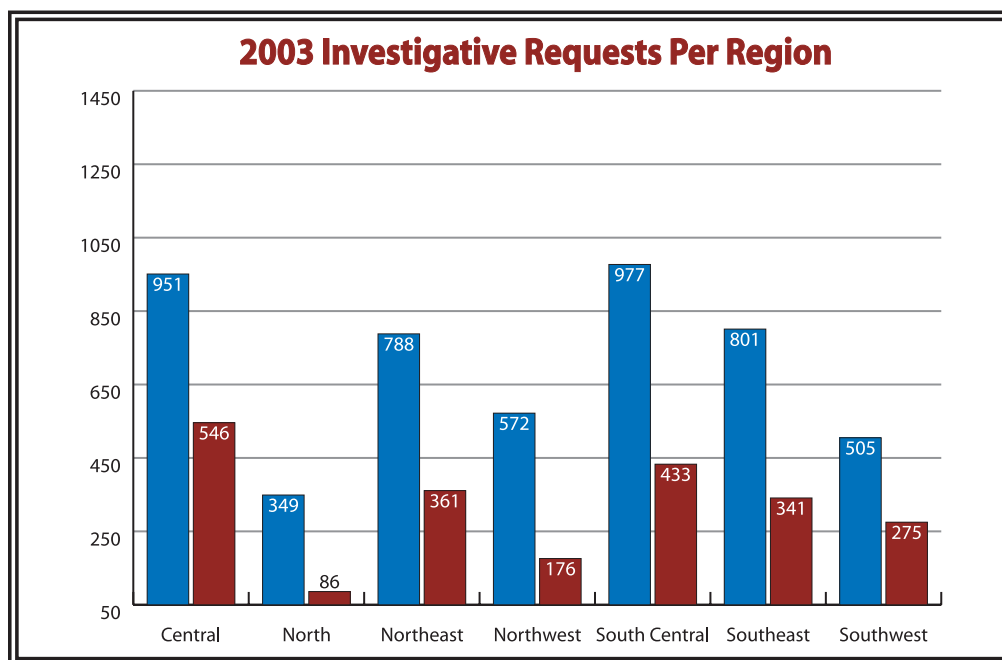
Bureau Statistics:

During the calendar year 2003, the Bureau of Fire and Arson Investigations received 4,943 new requests for investigative assistance from fire departments, law enforcement, federal and state agencies, individuals and insurance companies.



Investigative responses are classed according to type of incident:

Attempted Explosion	6	Miscellaneous - Fireworks	6
Attempted Fire	28	Miscellaneous - EOD	152
Explosion	41	Miscellaneous - Other	149
Fire	4,547	Miscellaneous/Disaster/Fire	14



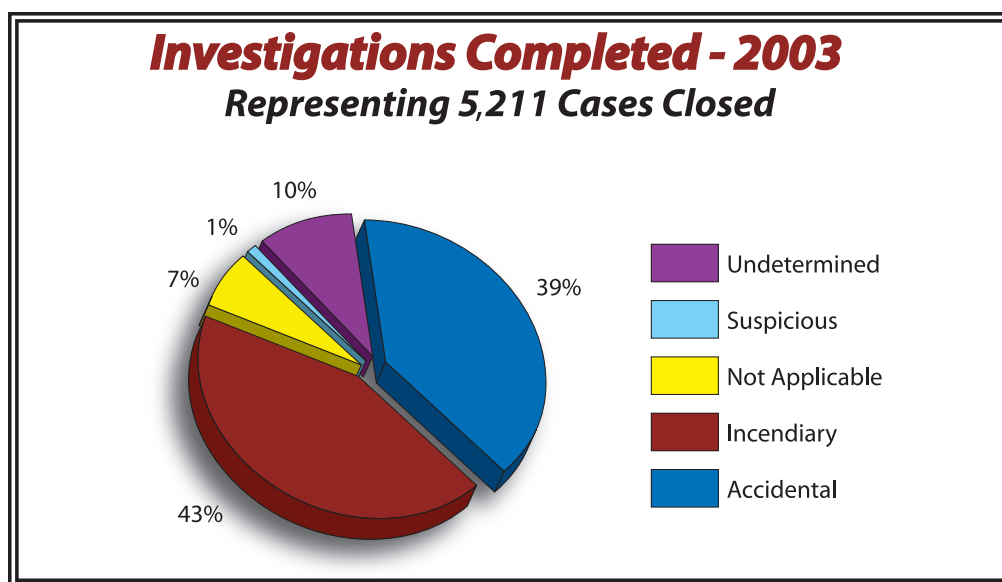
■ Total 4,943
■ Incendiary 2,218



In 2003 the Bureau reported the following findings on investigations concluded during the calendar year.

The Bureau classifies their investigative findings as - ***Incendiary, Accidental, Undetermined, Suspicious, Not Applicable***. ***Incendiary*** is defined as "a deliberately set fire." ***Not applicable*** findings are used when the investigation involves a non-fire related incident, such as outstanding warrants, suspicious packages or other state referrals for assistance.

The Bureau conducted investigations on properties estimated at a loss of well over \$140 million. An estimated loss of approximately \$ 37 million was contributed to the crime of *arson*, which also contributed to over 132 injuries and fatalities.



Arrests:

Sworn personnel of the Bureau made arrests in 517 investigative cases, resulting in the arrest of 653 defendants. This is based on the arrest date of 2003 and often includes on-going investigations from previous years. Of the 517 cases with arrests, 397 were classed as "Incendiary" and resulted in the arrest of 506 defendants. Charges against the perpetrator(s) includes Arson, Burning to Defraud the Insurer, False/Fraud Insurance Claim, Murder/Arson, Criminal Mischief, Possess/Place/Discharge Destructive Device, and other related crimes. In addition to arrests made in association with "Incendiary" cases, the sworn investigator will encounter situations that may result in additional arrests that are often not associated with arson-related crimes. (i.e. burglary, fraud, assaults, probation violations, drug paraphernalia and wanted persons). The Bureau Detectives arrested 156 defendants for these types of criminal activities.



Arson Penalties

Arson is a serious crime, and the penalties associated with the crime are tough. In Florida, arson is a crime punishable by imprisonment, fines and restitution. Currently under Florida law, anyone who willfully starts a fire that damages a structure occupied by a person, a dwelling, or any structure where persons are normally present is guilty of a first-degree felony punishable by up to 30 years in prison. In addition, state courts can order restitution to be paid by the parents of juvenile arsonists. Florida law permits juvenile arsonists as young as 14 years of age to be prosecuted as adults for arson.

A person who perpetrates any arson that results in any bodily harm to a firefighter or any other person, regardless of intent or lack of intent to cause such harm, is also guilty of a misdemeanor of the first degree, punishable by a definite term of imprisonment not exceeding one year and a monetary fine up to \$1,000.

A person who perpetrates any arson that results in great bodily harm, permanent disability, or permanent disfigurement to a firefighter or any other person, regardless of intent or lack of intent to cause such harm, is guilty of a felony of the second degree, punishable by a term of imprisonment not exceeding 15 years and a monetary fine up to \$10,000.





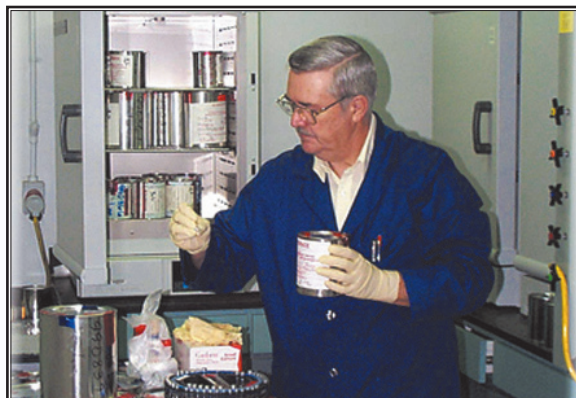
BUREAU OF FORENSIC FIRE AND EXPLOSIVES ANALYSIS

In 2003, the Bureau of Forensic Fire and Explosives Analysis, formally the Fire and Arson Laboratory gained bureau status. It is located outside of Tallahassee near Quincy on the grounds of the Pat Thomas Law Enforcement Academy. The Chief of the Bureau is Carl Chasteen. The year 2003 saw an increase in the number of cases submitted to the Bureau: 1,954 cases in 2003 v. 1,884 cases in 2002. The Bureau provides: analysis of fire debris to identify ignitable liquids used as accelerants in arson fires; analysis of chemical reaction bombs, some explosives and post explosion residues; identification of chemicals recovered from clandestine laboratories; chemical enhancement of latent fingerprints for items from fire or explosions; and image processing (including conventional 35 mm film, digital images, and video). Forensic Video Analysis is also provided so that video tape information containing captured images of a suspect, their vehicle, or a crime scene can be stabilized and information can be put into a format useful to investigations. It is the only state laboratory offering either explosives or fire debris analysis.



Fire and Arson Laboratory

The Bureau of Forensic Fire and Explosives Analysis is one of the four bureaus of the Division of State Fire Marshal. The laboratory serves both state and local fire investigators throughout Florida by providing forensic analysis related to fire and explosion investigations. Its services are provided to public law and fire investigators at no charge. The State Fire Marshal's Bureau of Fire and Arson Investigations (BFAI) is the laboratory's primary submitter with approximately 84% of forensic samples and over 95% of imaging submissions. The remaining forensic samples were submitted by local Fire Service Agencies (13%) and local Police/Sheriff's Offices (3%). The agencies and investigators are well distributed throughout the state. There were 155 investigators submitting from 12 BFAI Field Offices and 45 local fire departments and police agencies.



Carl Lugviel

In calendar year 2003, the Bureau received 3,682 forensic samples for analysis. In addition, an almost equal number of quality assurance samples were tested along with the forensic samples to ensure the accuracy of the analyses. For fire debris analysis, the Bureau uses gas chromatography with both flame ionization and mass spectral detection. The analysts can extract and identify minute quantities of ignitable liquids from fire scene evidence. These range from methyl alcohol through deteriorated diesel fuel. For explosives analysis, analysts utilize a combination of wet

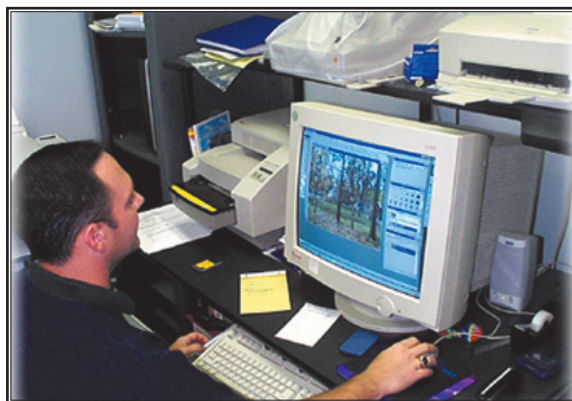


chemical methods, microscopy, fourier transform infrared spectrophotometry, and ion chromatography. The average turnaround time in 2003 to process and report on a fire debris sample was 6.3 calendar days. Explosives samples, which require multiple tests, often require significantly longer periods for analysis.

The Bureau provides photographic processing for the Division of State Fire Marshal and certain sections of the Department of Financial Services. From January 1, 2003 to December 31, 2003, 436 rolls of film were processed. Processing includes development of film and printing of photographs. Because photographs are used in both criminal and civil litigation, it is often necessary to prepare enlargements for courtroom demonstrations. In some court proceedings, the laboratory prepares copies of photographs for attorneys or private investigators. The Imaging Section develops and prints film with an average turnaround of less than three days.

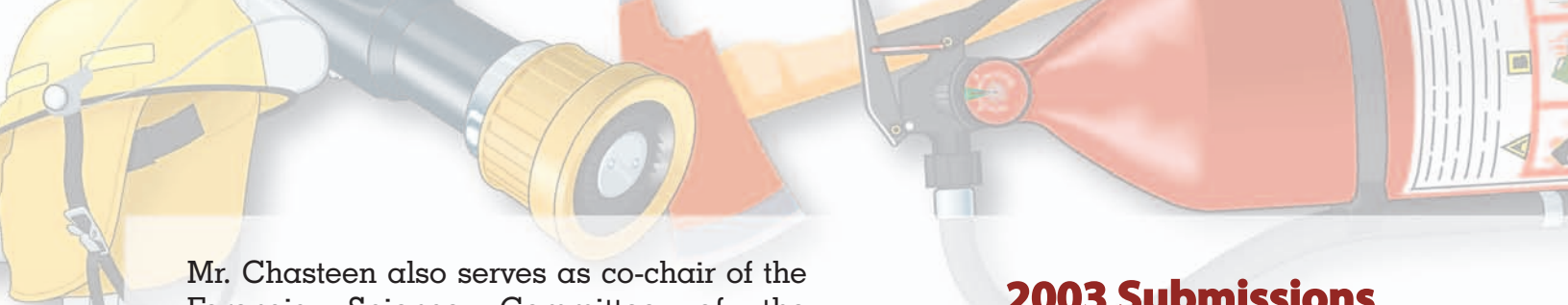
The Bureau also operates a digital darkroom in the Imaging Section where images from digital cameras are processed and archived. The Section is also responsible for forensic video analysis. The digital imaging equipment may also be used to scan conventionally developed photographs into a digital format. The Digital Imaging Section processed 63,143 digital images (including forensic video) from 2,792 cases over the period of January 1, 2003 to December 31, 2003. The Section often converts conventional photographic negatives into digital scans and burns them to compact disk (CD). This is done when investigators or attorneys need copies of photographs as CD's are cheaper to produce and have a wide utility.

Bureau employees are involved in many other projects to improve service for customers. The Crime Laboratory Technician maintains evidence and coordinates long term storage of evidence for BFAI investigators. Personnel present lectures and training at the Fire College, in seminars, and at experimental houseburns. The complex is also equipped with a state-of-the-art training room where various media are available for presentations. The Bureau maintains a library where numerous references related to chemistry, forensic science, criminal/fire investigation, and photography are housed. It is available for use by employees as well as the investigators they serve.



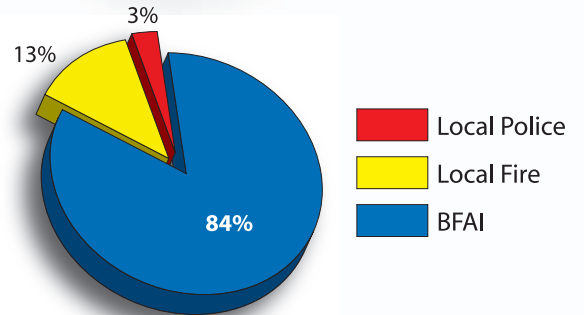
Brock Dietz

Bureau personnel contribute to the development of standards in fire debris analysis through the Technical Working Group on Fire and Explosives organized by the National Center for Forensic Sciences and the National Institutes of Justice. Bureau Chief Carl Chasteen currently serves as Chair of this national group. Mr. Chasteen is also a member of the American Society for Testing and Materials. He is on the E30 (Criminalistics) subcommittee.

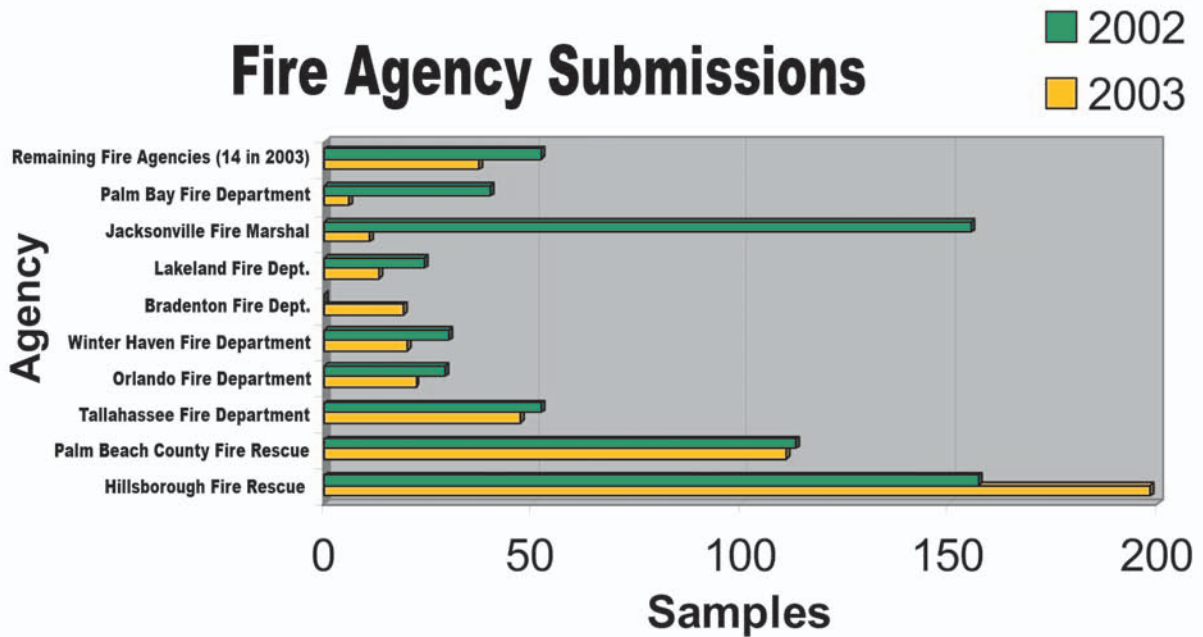


Mr. Chasteen also serves as co-chair of the Forensic Science Committee of the International Association of Arson Investigators. Bureau employees maintain membership in other professional organizations including: The American Society of Crime Laboratory Directors, The International Association of Arson Investigators, The Southern Association of Forensic Scientists, The Florida Advisory Committee on Arson Prevention, and the American Chemical Society.

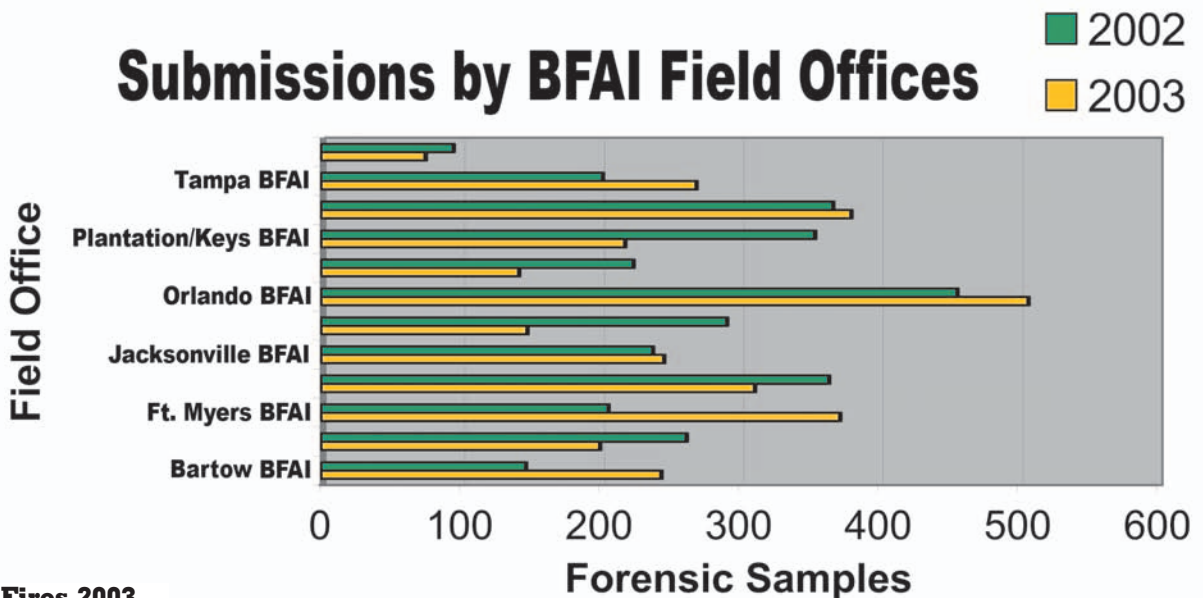
2003 Submissions



Fire Agency Submissions



Submissions by BFAI Field Offices





EMERGENCY MANAGEMENT AND RESPONSE

The Division of State Fire Marshal (SFM) is the lead agency for two Emergency Support Functions (ESF) at the State Emergency Operation Center (EOC) during a disaster or state emergency. The Division is responsible for the management and staffing of ESF 4 (Firefighting) and ESF 9 (Search and Rescue) at the EOC as mandated by the State of Florida Comprehensive Emergency Management Plan (CEMP).


The Division accomplishes this responsibility through a partnership with the Florida Division of Forestry and Florida Fire Chiefs' Association, both of which supply personnel at the EOC as part of the staffing plan. Personnel are assigned from all of the Division's Bureaus and are responsible for:

- ♥ Verifying request for resources and information from impacted local government
- ♥ Ensuring that appropriate assistance is provided
- ♥ Ordering resources
- ♥ Tracking and documenting resources
- ♥ Estimating the cost associated with resource requests
- ♥ Ensuring resources have the necessary logistical support to fulfill the assigned mission
- ♥ Ensuring relief is provided for any resources necessary for an extended operation.

In addition, State Fire Marshal personnel assigned to the EOC coordinate with Law Enforcement (ESF 16), Military Support (ESF 13), Health and Medical (ESF 8), and Hazardous Materials (ESF 10). There are other ESFs that either supply information or receive information from ESF's 4 and 9.

The coordinated response and management of statewide fire service resources is accomplished via the Florida Fire Chiefs' Association Statewide Emergency Response Plan. This plan was developed shortly after Hurricane Andrew in 1992 and has been used extensively since then. Every year this plan is reviewed for necessary revisions by a committee of the Florida Fire Chiefs' Association, which includes the Emergency Coordinating Officer and the Administrative Manager for ESF 4 & 9, who are SFM staff. The Division of State Fire Marshal uses the Incident Management System as a standard for EOC and ESF operations. Training in emergency management is an ongoing cooperative effort with four partners: the Division of State Fire Marshal, the Florida Division of Forestry, the Florida Fire Chiefs' Association, and the Division of Emergency Management.

In addition to responsibilities at the EOC, the Division of State Fire Marshal also staffs multiple teams of Division personnel to respond to the disaster area and perform search and rescue duties, debris removal, road clearing, and damage assessment. These teams are comprised of personnel from all three Bureaus of the Division and are provided with fire



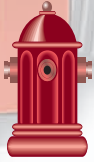
apparatus from the Fire College and communication vans and bobcat tractors from the Bureau of Fire and Arson Investigations. The teams are self-sufficient for a minimum period of 72 hours. After the initial 72-hour period, support for the teams is supplied by either the Division or through the EOC.

The Division is a major participant on the Rapid Impact Assessment Team (RIAT), which has personnel from the Bureau of Fire Prevention assigned to it. Upon activation, these personnel report to a pre-designed staging area and to a team leader from the Florida National Guard. The RIAT responsibilities are to identify and evaluate the status of emergency services, such as fire apparatus, fire stations and facilities, personnel, and needs assessment associated with the fire service in a stricken area. These personnel may be deployed for up to 96 hours with the Florida National Guard. Upon fulfillment of their assigned mission, these personnel may be returned to their original staging area or the National Guard will transport them to the location of other State Fire Marshal units.

Division personnel at the EOC are also responsible for providing current information concerning any disaster or emergency to the management of the Department of Financial Services and other organizations with responsibility for providing disaster assistance. This is accomplished through the Department of Financial Services' statewide network, as well as Internet e-mail. This computer link ensures that the Department receives timely and accurate information concerning the disasters.

ESF 4 & 9 is also responsible for certain actions involving terrorist incidents. Statutory authority provides that the Florida Department of Law Enforcement (FDLE), with respect to counter-terrorism efforts, responds to acts of terrorism within or affecting this state. As it relates to terrorism, the FDLE shall coordinate and direct state law enforcement, initial emergency, and other initial state responses. The statutes further state that FDLE shall work closely with the Division of Emergency Management, other federal, state, and local law enforcement agencies, fire and rescue agencies, first-responder agencies, and others involved in preparation against acts of terrorism in or affecting this state and in the response to such acts.

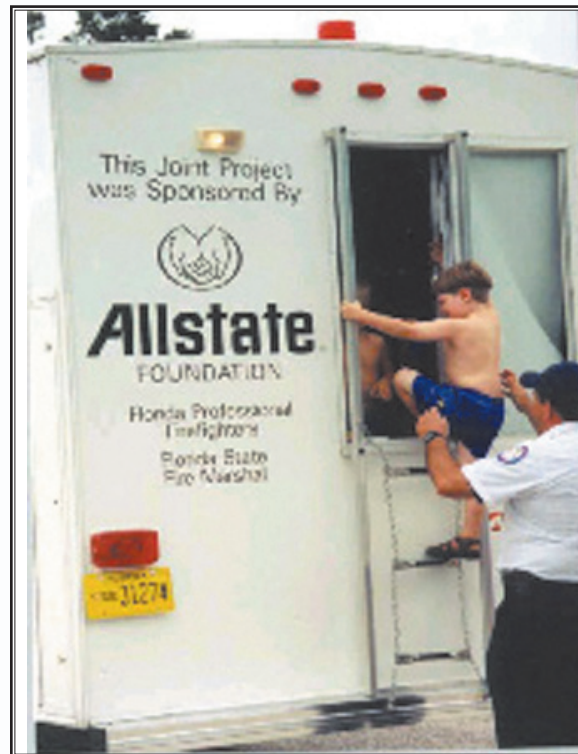
All ESF 4 & 9 actions related to preparation for and response to an act of terrorism will be coordinated with FDLE and Regional Domestic Security Task Forces in accordance with provisions of the CEMP and Florida Statutes.



FIRE SAFETY HOUSE

Traveling from Key West to the Panhandle, the Fire Safety House creates the opportunity to “hear, see, and do” safety behaviors, such as testing smoke alarms, calling 9-1-1, and escaping out of a bedroom window. This portable unit allows citizens to experience what it is like to be in a house fire, and, with its severe weather-training package, what to do in the event of a tornado or hurricane.

Departments throughout Florida have taken advantage of this “teaching tool” at schools, fairs, and community events. The Fire Safety House is available. However, it is booked well into the new year. For more information or to request the Fire Safety House for your event, contact the Florida State Fire college at 352/369-2800 or by e-mail at firecollege@dfs.state.fl.us.





FLORIDA FIRE INCIDENT REPORTING SYSTEM



Division of State Fire Marshal

Florida Fire Incident Reporting System

200 East Gaines Street
Tallahassee, Florida 32399-0340

Phone: 850/413-3698

Fax: 850/921-7525

Email: FFIRS@dfs.state.fl.us

Keith McCarthy, Statistician Supervisor II

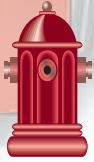
The Florida Fire Incident Reporting System (FFIRS) is a means for fire departments to report and maintain computerized records of fires and other fire department incidents in a uniform manner. The software and training are free to all fire departments! The training includes handbooks, coding guides, and technical support. If your fire department is currently using the Federal Client Tool version 5.1, 5.2, 5.2.3, 5.3, or 5.3.1, please contact the FFIRS Section to upgrade your software the latest version, 5.3.2.

What Can The Florida Fire Incident Reporting System Do For Florida's Fire Departments?

- ♥ Assist with justification of budget requests and provide a basis for resource allocation
- ♥ Generate statistical NFIRS/FFIRS Reports
- ♥ Assess department activity on a national scale including Emergency Medical Services, department apparatus, wild land fires, and personnel activities
- ♥ Summarize annual activities
- ♥ Answer questions about the nature and causes of injuries, deaths, and property loss resulting from fires
- ♥ Determine needed improvements within the department (e.g. response time, training)
- ♥ Predict fire-related problems within your community
- ♥ Measure the success of fire prevention and safety programs.

By participating in the NFIRS/FFIRS program, your department becomes a part of the cooperative effort among fire organizations to make Florida a safer state. Your efforts to report data also help to more accurately assess and subsequently combat the fire problem at a national level. Join the Division of State Fire Marshal and NFIRS/FFIRS endeavor to Fight Fires with Facts!





OUTSTANDING FIRE AND RESCUE SERVICE PERSONNEL HONORED

Governor Jeb Bush, Chief Financial Officer Tom Gallagher and the other members of the State Cabinet honored fire and rescue service personnel from around Florida for outstanding contributions to their industry and their communities.

Many of the awards were given for particular acts of heroism, both on and off the job. Stories included a paramedic who saved a woman from a car submerged in a canal, a fire inspector who rendered critical care to an injured person at his daughter's school program, and a volunteer firefighter who jumped without gear into a rain-swollen river to help save a woman and her daughter.

Florida's Governor and Cabinet also recognized firefighters' commitment to raising money for the Muscular Dystrophy Association as part of the International Association of Firefighters' annual "Fill the Boot" campaign. The campaign has raised more than \$200 million for the charity during the past 50 years.

Seventeen fire and rescue workers and one fire school were recognized for outstanding service in 2003:

Florida Fire Chief of the Year
Terry Schenk
Seminole County Fire Department

Florida Fire Instructor of the Year
Chief George Bessler
Seminole County Fire Department

**Emergency Medical Service/
Rescue of the Year**
Peter Allen
Tequesta Fire Department

Florida Firefighter of the Year
Henry Farfan
Islamorada Fire Rescue Unit

Florida Paramedic of the Year
Stewart Beale, Jr.
Hillsborough County Fire Rescue

**Emergency Management
Professional of the Year**
Bob Lay
Brevard County Emergency
Management Program

**Florida Forestry
Firefighter of the Year**
Joe Burroughs
Department of Agriculture and
Consumer Services, Division of Forestry

**Florida Emergency Vehicle
Technician of the Year**
Lt. Gregory A. Wilk
Palm Coast Fire Department

**Florida Public Information
Officer of the Year**
Gary Jordan
North Bay Fire District

Florida Fire Marshal of the Year
Richard C. Butcher
Tarpon Springs Fire Rescue

Florida Fire Investigator of the Year
Kevin B. Hays
Tallahassee Fire Department

**Certified Training
Center of the Year**
City of Miami Fire Rescue

Florida Fire Inspector of the Year
Rick Ridenour
Alachua County Fire Rescue

**Florida Volunteer
Firefighter of the Year**
Jesse L. Gaskins
Sun 'N Lake of Lake
Placid Fire Department

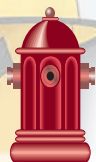
Florida Public Educator of the Year
Lois "Puddin" Race
St. Lucie County Fire District

Hazmat Responder of the Year
Nick Devita
Ocala Fire Department

**Florida Professional
Firefighter of the Year**
Jerry L. Polk
Orange County Fire Rescue Service

**Search and Rescue
Responder of the Year**
Captain Jeff Strickland
Miami-Dade Fire Rescue





ASSISTANCE TO FIREFIGHTERS' GRANT AWARDS FOR 2003

The United States Fire Administration (USFA) has reported that the following departments received an Assistance to Firefighters' Grant Award for 2003. One of the requirements, placed upon grantees under this award, is that recipients "agree to provide information, through established channels, to the U. S. Fire Administration's national fire incident reporting system (NFIRS) for the period covered by the assistance." This requirement is included in the Program Guidance for the Assistance to Firefighters Grant Program, as well as being included in the actual grant agreement. The Award announcement dates for the 2003 recipients listed below may be viewed by entering the following link into your web browser: <http://www.usfa.fema.gov/fire-service/grants/afgp/awards/2003awards/03awards/03fl.shtm>. **The date used for determining if a department listed below is reporting is the announcement date of the grant through June 18, 2004.**

In Florida, the established reporting channel would be through, or using, the Florida Fire Incident Reporting System (FFIRS) Section of the Division of State Fire Marshal (SFM). Please note that submission of a survey to the FFIRS Section, does not comply with the responsibilities for grantees of the Federal Emergency Management Agency's U.S. Fire Administration's Assistance to Firefighters Grant Program and is not an established reporting channel to the USFA's National Fire Incident Reporting System (NFIRS). Please contact the FFIRS Section at 850/413-3698 for assistance in helping your department comply with this reporting requirement.

FDID #	Name of Fire Department	Award Announcement	Reporting
25051	Alford Vol Fire Dept	1/30/2004	No
58021	Altha Vol Fire Dept	6/12/2003	No
59011	Apalachicola Vol Fire Dept	1/30/2004	No
07072	Apopka Fire Dept	1/30/2004	Yes
33071	Avalon Beach/Mulat Fire Dept	8/22/2003	Yes
27042	Avon Park Fire Dept	1/23/2004	Yes
52021	Baker County Vol Fire Dept	1/23/2004	Yes
02072	Baldwin Fire Dept	11/28/2003	Yes
18021	Bayshore Fire Rescue	1/23/2004	Yes*
58011	Blountstown Fire Dept	1/16/2004	Yes
39012	Bronson Fire & Rescue	1/9/2004	No
40012	Brooksville Fire Dept	3/5/2004	Yes
60041	Buckhead Ridge Vol Fire Dept	1/9/2004	No
61012	Bunnell Fire Dept	12/12/2003	No
41031	Callahan Fire Dept	8/29/2003	Yes
15072	Cedar Hammock Fire Cont Dist	12/5/2003	Yes
39031	Chiefland Fire Rescue	8/22/2003	Yes



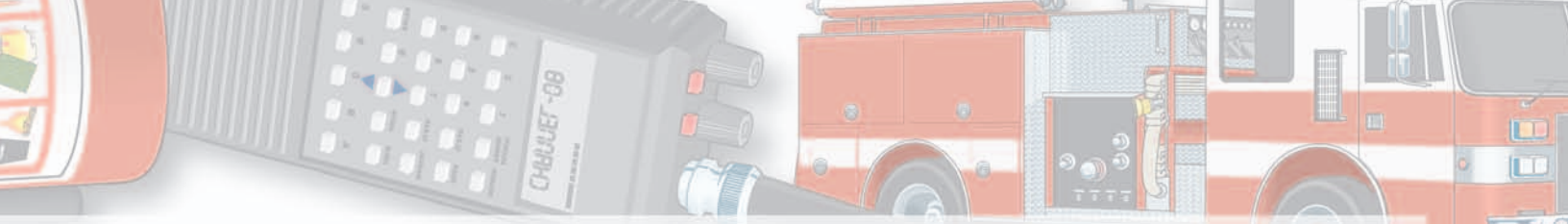
FDID # Name of Fire Department Award Announcement Reporting

47000	Citrus County Fire Rescue	8/22/2003	Yes*
05062	City of Bartow Fire Dept	11/7/2003	Yes*
15052	City of Bradenton Fire Dept	1/16/2004	Yes
08072	City of Daytona Beach Fire Dept	12/12/2003	Yes*
12012	City of Eustis Fire Dept	2/6/2004	Yes
10192	City of Fort Lauderdale Fire Rescue	12/19/2003	No
05081	City of Fort Meade Fire Dept	10/3/2003	Yes
11012	City of Gainesville Fire Rescue	3/5/2004	Yes
08082	City of Holly Hill Fire Dept	1/16/2004	Yes
26012	City of Kissimmee Fire Dept	1/9/2004	Yes
23022	City of Lynn Haven Fire & Emer Serv	1/23/2004	Yes
25022	City of Marianna Fire Rescue	1/30/2004	Yes
01042	City of Miami Fire Dept	8/1/2003	No
28012	City of New Port Richey Fire Dept	9/19/2003	Yes
08092	City of Orange City Fire Dept	8/22/2003	Yes*
07212	City of Orlando Fire Dept	12/19/2003	No
17021	City of Oviedo Fire & Rescue	1/9/2004	Yes
06122	City of Pahokee Fire Dept	12/19/2003	Yes*
04062	City of Pinellas Park Fire Dept	1/9/2004	Yes
20012	City of St Augustine Fire Dept	2/6/2004	Yes
12151	City of Umatilla Vol Fire Dept	6/12/2003	No
16062	City of Venice Fire Dept	10/3/2003	Yes*
06272	City of West Palm Beach Fire Rescue	1/9/2004	Yes
05142	City of Winter Haven Fire Dept	12/19/2003	Yes
48032	Clay County Fire Rescue	12/5/2003	Yes*
19062	Cocoa Beach Fire Dept	1/16/2004	Yes
19052	Cocoa Fire Dept	11/28/2003	Yes*
21071	Concord Vol Fire Dept	8/8/2003	Yes
10011	Cooper City Fire Rescue Dept	1/30/2004	Yes*
01052	Coral Gables Fire Rescue Dept	2/6/2004	Yes
50015	Country Oaks Vol Fire Dept	6/12/2003	Yes
54011	Cross City Fire Dept	11/14/2003	No
36012	Defuniak Springs Fire Dept	9/5/2003	Yes
43011	Destin Fire Cont Dist	12/12/2003	Yes
14031	Dunnellon Fire Rescue	2/13/2004	No
64012	East Naples Fire Cont & Res Dist	3/5/2004	Yes
07132	Eatonville Fire Dept	11/21/2003	No
01022	Hialeah Fire Dept	12/19/2003	Yes*

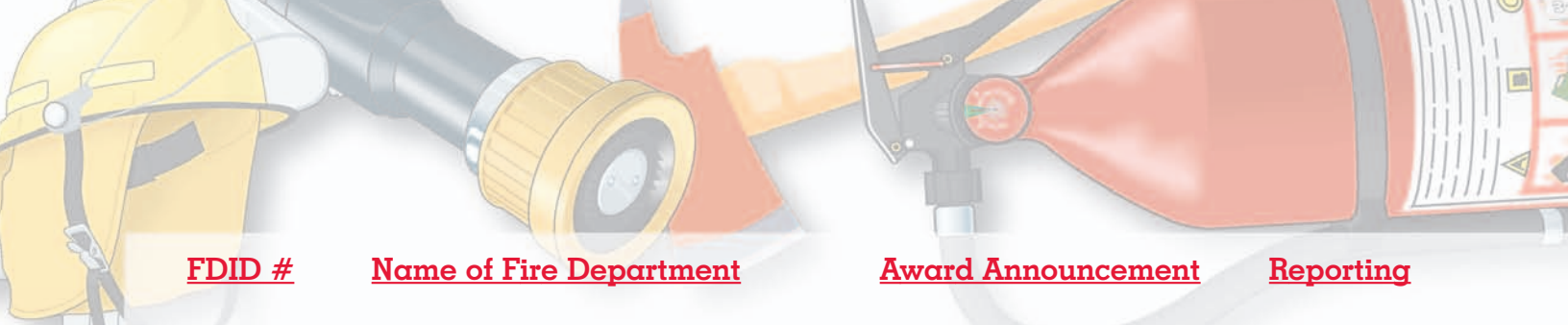


FDID # Name of Fire Department Award Announcement Reporting

50051	Five Points Vol Fire Dept	6/12/2003	Yes*
61091	Flagler County Emer Serv	9/12/2003	Yes*
18102	Fort Myers Beach Fire Cont Dist	1/30/2004	Yes
43032	Fort Walton Beach Fire Dept	1/9/2004	Yes
18112	Ft Myers Shores Fire Prot & Res	2/6/2004	Yes
36141	Glendale Vol Fire Dept	1/30/2004	No
06062	Greenacres Public Safety	9/19/2003	Yes
35012	Greenville Vol Fire Dept	11/28/2003	No
21031	Gretna Fire Dept	2/20/2004	No
51021	Gritney Vol Fire Dept	2/6/2004	Yes*
10022	Hallandale Beach Fire Rescue	1/9/2004	Yes
45071	Hampton Vol Fire Dept	1/30/2004	No
30032	Hardee County Fire Rescue	10/31/2003	Yes*
49000	Hendry County Emer Services	11/14/2003	Yes
40011	Hernando High Point Vol Fire Dept	7/3/2003	No
11042	High Springs Fire Dept	12/19/2003	Yes
27061	Highlands Park Vol Fire Dept	2/13/2004	Yes*
33121	Holley-Navarre Fire Prot Dist	12/19/2003	Yes
43101	Holt Fire Dist	11/28/2003	Yes*
29021	Ichetucknee/South Columbia VFD	9/5/2003	Yes
64021	Immokalee Fire Dept	7/25/2003	Yes*
38041	Islamorada Vol Fire Dept	8/29/2003	Yes*
25042	Jackson County Fire Rescue	2/13/2004	Yes
56012	Jasper Fire Rescue	8/29/2003	Yes
46022	Jefferson County Fire Rescue	11/28/2003	Yes
05052	Lake Alfred Fire Dept	2/13/2004	Yes
05032	Lakeland Fire Dept	12/12/2003	No
10111	Lauderdale by the Sea Vol Fire Res	11/14/2003	Yes*
10142	Lauderdale Lakes Fire Rescue	2/6/2004	No
43041	Laurel Hill Vol Fire Dept	9/19/2003	Yes*
04052	Lealman Special Fire Cont Dist	12/5/2003	Yes
35011	Lee Vol Fire Dept	9/5/2003	No
10252	Lighthouse Point Fire Rescue	11/28/2003	No
35022	Madison Fire Dept	6/12/2003	Yes
65061	Medart Vol Fire Dept	12/19/2003	No
19112	Melbourne Beach Vol Fire Dept	1/9/2004	Yes
19121	Merritt Island Vol Fire Dept	8/22/2003	No
11082	Micanopy Fire Dept	1/16/2004	Yes*



FDID #	Name of Fire Department	Award Announcement	Reporting
33101	Midway Vol Fire Dept	8/29/2003	Yes*
12071	Montverde Vol Fire Dept	9/26/2003	Yes
36061	Mossy Head/Oakwood Hills VFD	10/3/2003	Yes*
33051	Munson Vol Fire & Rescue	2/13/2004	Yes
64042	Naples Police & Emer Services	10/31/2003	Yes
41015	Nassau Oaks Vol Fire Dept	10/31/2003	Yes
33161	Navarre Beach Fire Dept	1/23/2004	Yes
58081	Nettle Ridge Fire Rescue	9/12/2003	Yes
51041	New Hope Vol Fire Dept	1/16/2004	Yes
08062	New Smyrna Beach Fire Rescue	3/5/2004	Yes
10132	North Lauderdale Fire Rescue	1/9/2004	Yes
10182	Oakland Park Fire Rescue	1/9/2004	Yes
65071	Ochlocknee Bay Vol Fire Dept	8/22/2003	No
64011	Ochopee Fire Cont Dist	1/30/2004	No
57012	Okeechobee County Fire Rescue	8/22/2003	No
50091	Orange Hill Vol Fire Dept	9/26/2003	Yes
33061	Pace Vol Fire Dept	7/18/2003	Yes
19042	Palm Bay Fire Dept	1/9/2004	Yes
06202	Palm Beach Fire Rescue	12/19/2003	No
61041	Palm Coast Fire Dept	12/19/2003	Yes*
65021	Panacea Vol Fire Dept	1/30/2004	No
23032	Panama City Fire Dept	3/5/2004	Yes
23042	Parker Vol Fire Dept	1/30/2004	No
10081	Parkland Public Safety	2/6/2004	Yes*
15081	Parrish Fire Cont Dist	1/23/2004	No
35072	Pinetta Vol Fire Dept	10/3/2003	No
51081	Pittman Vol Fire Dept	8/29/2003	Yes
22071	Pomona Park/Lake Como VFD	1/23/2004	Yes
10172	Pompano Beach Fire Rescue	8/29/2003	Yes*
51061	Ponce de Leon Vol Fire Dept	9/5/2003	Yes*
53012	Punta Gorda Fire Dept	11/28/2003	Yes
21022	Quincy Fire Dept	2/6/2004	Yes
04102	Safety Harbor Fire Dept	1/9/2004	Yes
58051	Scott's Ferry Vol Fire Dept	7/11/2003	Yes
27012	Sebring Fire Rescue	12/19/2003	No
17022	Seminole County Fire Dept	12/5/2003	Yes
33111	Skyline Fire Rescue Dist	10/3/2003	Yes
65081	Smith Creek Vol Fire Dept	8/29/2003	No



FDID #	Name of Fire Department	Award Announcement	Reporting
25041	Sneads Vol Fire Dept	11/7/2003	No
08112	South Daytona Fire Rescue	11/28/2003	Yes
06322	South Palm Beach Dept of Pub Safe	1/9/2004	Yes
18132	South Trail Fire Protection & Rescue	2/6/2004	Yes
10023	Southwest Ranches Vol Fire Rescue	10/31/2003	Yes
22051	Southwest Vol Fire Dept	8/29/2003	Yes*
23062	Springfield Fire Dept	8/15/2003	Yes
20151	St Johns County Fire Rescue	10/24/2003	Yes*
42082	Stuart Fire Rescue	9/26/2003	Yes*
38101	Sugarloaf Key Vol Fire Dept	10/31/2003	Yes
44015	Sumter County Fire Rescue	2/13/2004	Yes*
10162	Sunrise Fire Rescue	9/26/2003	Yes
21091	Sycamore Vol Fire Dept	10/3/2003	No
10202	Tamarac Fire Rescue	1/9/2004	No
04061	Tarpon Springs Fire Rescue	12/19/2003	Yes
45081	Theressa Vol Fire Dept	7/25/2003	No
18012	Tice Fire Prot & Rescue	12/19/2003	Yes
10242	Town of Davie Fire Rescue	2/13/2004	No
15012	Town of Longboat Key Fire Rescue	12/19/2003	Yes
55021	Trenton Fire Dept	12/19/2003	Yes*
28111	Tri-Community Fire Assoc	7/18/2003	No
36031	Tri Village Vol Fire Dept	2/20/2004	Yes
44052	Villages Dept of Public Safety	1/30/2004	Yes
65091	Wakulla Station Vol Fire Dept	2/13/2004	Yes
31032	Wellborn Vol Fire Dept	8/15/2003	Yes
23121	West End Vol Fire Dept	3/5/2004	No
27031	West Sebring Vol Fire Dept	2/6/2004	No
58015	Westside Vol Fire Dept	7/25/2003	No
21061	Wetumpka Vol Fire Dept	9/5/2003	Yes
15051	Whitfield Fire Cont Dist	2/6/2004	Yes
17052	Winter Springs Fire Dept	12/19/2003	Yes
39021	Yankeetown Fire Rescue	1/30/2004	Yes
28032	Zephyrhills Fire Dept	10/24/2003	Yes

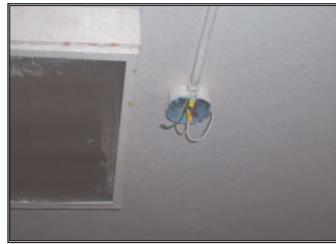
**Months of Data Missing From NFIRS/FFIRS Database*



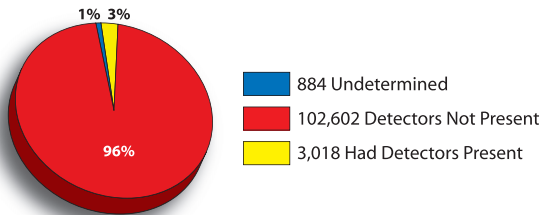


SMOKE DETECTOR USE/FIRE SPRINKLER USE

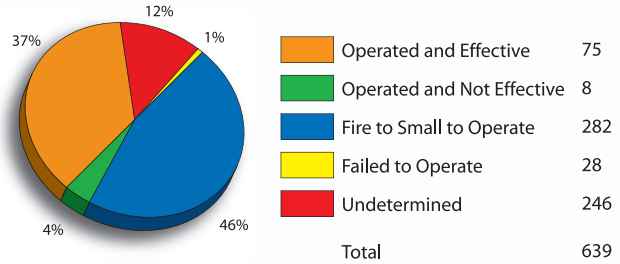
Smoke detectors were only present in 3 percent of reported structure fires with 63 percent of the total operational. Thirteen percent were reported as undetermined and 14 percent did not operate due to a variety of reasons such as no batteries, lack of maintenance, etc., and in 10 percent, the fire was too small. Unfortunately, 96 percent of the structures did not have smoke detectors and 1 percent were reported as undetermined.



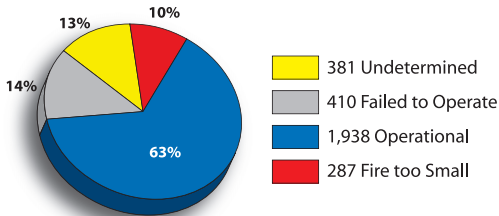
SMOKE DETECTOR PRESENT



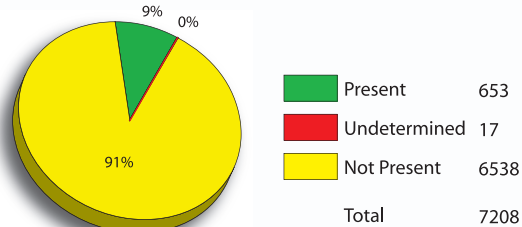
AES OPERATION



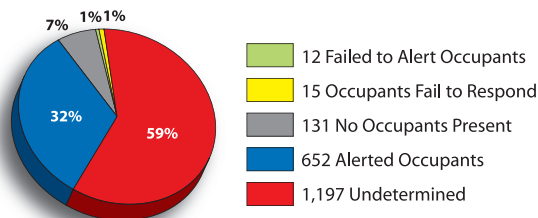
SMOKE DETECTOR OPERATION



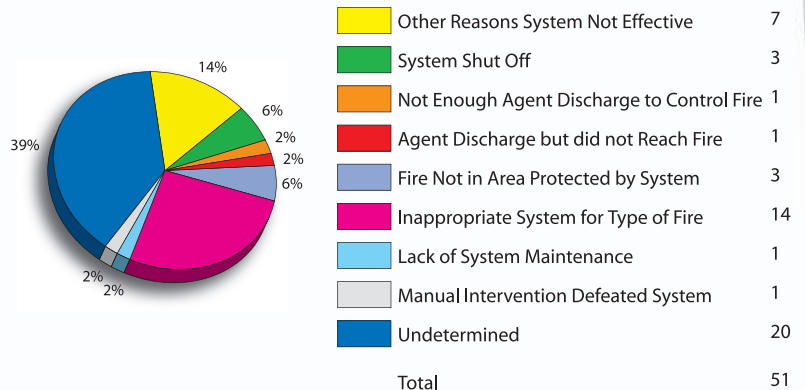
AES PRESENCE



SMOKE DETECTOR EFFECTIVENESS



AES FAILURE



These graphs include structures involved in fires reported to NFIRS/FFIRS program either electronically or by completing the paper reports. The Summary Report data is not included in the graphs.



AVERAGE RESPONSE FREQUENCIES



One Fire Department Responds
Every **20** Seconds



One Actual Fire
Every **8** Minutes, **36** Seconds



One EMS/Rescue
Every **29** Seconds



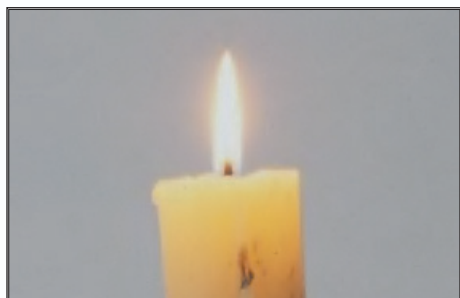
One Vehicle Fire
Every **1** Hour, **6** Minutes



One Structure Fire
Every **21** Minutes, **12** Seconds



One False Alarm
Every **5** Minutes



One Other Fire
Every **22** Minutes



One Other Emergency
Every **2** Minutes



SUMMARY STATISTICS

Fire departments that reported to FFIRS had 1,544,897 responses in 2003, with 43,451 of these responses reporting mutual aid assistance.

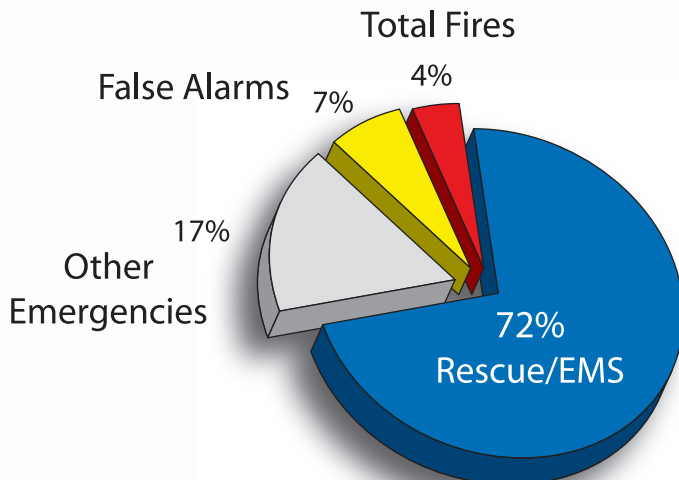
2003 State Incident Summary

Total Responses	1,544,897
<i>Less Mutual Aid Responses</i>	<i>-43,451</i>
Total Incidents	1,501,446

2003 State Incident Breakdown:

Structure Fires	22,175	
Vehicle Fires	12,608	
Other Fires	22,892	
Exposure Fires	476	
Total Fires		58,151
Rescue/EMS	1,077,079	
Other Emergencies	264,345	
Total Non-Fires		1,341,424
False Alarms	101,871	
Total Incidents		1,501,446

Summary of Statistics



FLORIDA FIRE COUNTY TOTALS

Counties	Structure Fires	Vehicle Fires	Other Fires	Exposures	Total Fires	Rescue EMS	Other Calls	False Alarms
Alachua	237	154	361	0	752	6,923	2,813	1,083
Baker	31	44	72	1	148	387	161	13
Bay	453	220	369	15	1,057	3,067	2,638	1,056
Bradford	34	28	32	0	94	808	152	29
Brevard	454	401	1,022	45	1,922	39,175	9,106	3,350
Broward	1,399	972	1,130	15	3,516	100,257	22,541	10,352
Calhoun	7	4	15	0	26	0	10	0
Charlotte	12	12	27	0	51	1,627	675	187
Citrus	18	12	55	0	85	261	282	71
Clay	165	83	256	0	504	8,556	2,758	546
Collier	199	165	340	9	713	14,067	3,983	2,477
Columbia	181	93	184	0	458	883	797	212
Desoto	37	32	151	0	220	226	169	60
Dixie*	0	0	0	0	0	0	0	0
Duval	922	878	1,315	34	3,149	77,589	14,312	6,637
Escambia	235	95	203	12	545	4,438	2,029	780
Flagler	64	76	152	0	292	2,414	788	344
Franklin	1	0	5	0	6	48	7	0
Gadsden	128	83	125	3	339	857	668	306
Gilchrist	15	8	33	0	56	38	51	5
Glades*	0	0	0	0	0	0	0	0
Gulf	2	0	2	0	4	3	2	0
Hamilton	21	18	15	0	54	41	48	20
Hardee	73	25	76	0	174	2,258	337	66
Hendry	66	61	175	13	315	4,051	958	382
Hernando	55	27	80	5	167	4,955	863	192
Highlands	57	41	164	1	263	1,552	569	189
Hillsborough	6,917	504	896	4	8,321	56,069	5,322	6,078
Holmes	12	10	32	3	57	76	69	7
Indian River	124	101	302	0	527	2,642	3,040	946
Jackson	103	67	84	0	254	89	175	67
Jefferson	10	7	9	0	26	35	54	29
Lafayette	16	12	19	0	47	9	7	5
Lake	269	251	520	12	1,052	20,721	4,729	1,568
Lee	436	440	973	32	1,881	42,936	9,430	4,873
Leon	187	142	328	13	670	4,109	2,635	1,495
Levy	23	13	99	0	135	106	136	42
Liberty*	0	0	0	0	0	0	0	0

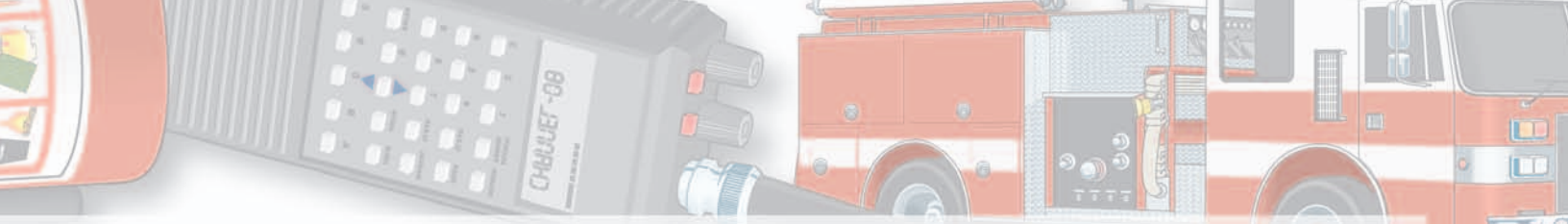


Total Incidents	*Add Mutual Aid/Given	Total Responses	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Firefighter Injuries	Firefighter Deaths
11,571	735	12,306	\$3,141,567	5	1	2	0
709	2	711	\$12,050	0	0	2	0
7,818	167	7,985	\$2,594,150	10	0	4	1
1,083	112	1,195	\$115,270	0	0	0	0
53,553	714	54,267	\$7,864,762	45	2	15	0
136,666	2,824	139,490	\$12,193,518	89	1	70	0
36	14	50	\$95,000	0	0	0	0
2,540	99	2,639	\$5,600	0	0	0	0
699	462	1,161	\$20,000	0	0	0	0
12,364	1,029	13,393	\$4,533,250	3	1	0	0
21,240	1,187	22,427	\$3,288,596	8	4	12	0
2,350	50	2,400	\$1,231,405	4	2	7	0
675	17	692	\$100	0	0	0	0
0	0	0	\$0	0	0	0	0
101,687	98	101,785	\$15,862,994	36	14	26	0
7,792	758	8,550	\$11,035,454	10	3	22	0
3,838	816	4,654	\$966,093	2	0	2	0
61	26	87	\$40,000	0	0	0	0
2,170	36	2,206	\$1,278,969	3	0	3	0
150	94	244	\$146,000	0	0	1	0
0	0	0	\$0	0	0	0	0
9	3	12	\$0	0	0	1	0
163	45	208	\$697,590	0	1	0	0
2,835	37	2,872	\$10,50	3	2	5	0
5,706	87	5,793	\$1,551,725	0	0	0	0
6,177	103	6,280	\$1,176,345	9	1	1	0
2,573	955	3,528	\$523,000	1	0	1	0
75,790	1,202	76,992	\$10,934,995	7	0	160	0
209	107	316	\$485,725	6	2	0	0
7,155	41	7,196	\$3,614,645	6	0	0	0
585	133	718	\$2,504,770	2	1	0	0
144	18	162	\$426,750	0	0	0	0
68	6	74	\$613,250	0	0	0	0
28,070	1,786	29,856	\$4,655,022	5	3	4	0
59,120	529	59,649	\$12,335,649	24	7	36	0
8,909	35	8,944	\$5,562,598	2	2	5	0
419	194	613	\$652,002	0	1	0	0
0	0	0	\$0	0	0	0	0



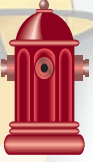
Counties	Structure Fires	Vehicle Fires	Other Fires	Exposures	Total Fires	Rescue EMS	Other Calls	False Alarms
Madison	29	11	28	4	72	205	214	30
Manatee	200	200	313	6	719	9,903	2,752	2,270
Marion	685	526	1,492	1	2,704	31,826	7,088	1,498
Martin	17	17	16	2	52	2,769	279	269
Miami-Dade	2,202	2,236	3,199	0	7,637	213,526	42,739	10,114
Monroe	128	107	259	2	496	6,849	1,982	763
Nassau	109	92	257	1	459	5,054	799	358
Okaloosa	166	93	155	18	432	7,452	2,450	954
Okeechobee	1	9	5	0	15	147	74	28
Orange	1,398	886	1,060	16	3,360	62,426	18,750	7,807
Osceola	13	18	29	0	60	2,330	395	158
Palm Beach	691	701	1,122	19	2,533	113,407	21,682	13,808
Pasco	436	358	445	37	1,276	22,906	7,472	2,153
Pinellas	995	676	1,246	78	2,995	98,986	34,184	6,949
Polk	203	171	282	12	668	9,618	1,986	553
Putnam	108	58	178	1	345	4,785	1,627	231
Santa Rosa	277	85	308	2	672	4,821	1,192	366
Sarasota	282	279	610	13	1,184	5,599	3,417	3,898
Seminole	104	63	149	4	320	6,664	2,959	700
St Johns	164	125	363	16	668	12,243	1,615	1,206
St Lucie	231	214	487	0	932	30	1,308	1,337
Sumter	73	81	188	0	342	5,837	1,866	231
Suwannee	41	49	129	0	219	307	418	94
Taylor	6	5	23	0	34	46	42	4
Union	13	5	10	0	28	6	16	7
Volusia	540	409	748	22	1,719	45,843	13,973	2,352
Wakulla	4	4	6	0	14	22	38	12
Walton	88	48	138	0	274	2,193	700	254
Washington	8	3	26	5	42	6	14	0
Total Incidents	22,175	12,608	22,892	476	58,151	1,077,079	264,345	101,871
Mutual Aid	3,593	576	1,533	0	5,702	15,152	18,618	3,979
Total Responses	25,768	13,184	24,425	476	63,853	1,092,231	282,963	105,850

* No Data Received



Total Incidents	*Add Mutual Aid/Given	Total Responses	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Firefighter Injuries	Firefighter Deaths
521	31	552	\$416,327	2	1	2	0
15,644	708	16,352	\$1,990,223	4	2	1	0
43,116	1,475	44,591	\$1,426,510	6	1	2	0
3,369	975	4,344	\$436,500	6	1	1	0
274,016	143	274,159	\$58,226,375	38	11	0	0
10,090	44	10,134	\$1,343,490	1	0	1	0
6,670	827	7,497	\$1,476,140	0	0	0	0
11,288	1,666	12,954	\$3,896,125	6	1	6	0
264	51	315	\$26,900	0	0	0	0
92,343	4,743	97,086	\$8,688,774	30	6	17	0
2,943	621	3,564	\$232,025	5	0	2	0
151,430	668	152,098	\$13,201,712	32	1	8	0
33,807	332	34,139	\$7,356,356	33	3	18	0
143,114	8,693	151,807	\$19,274,036	177	7	134	0
12,825	488	13,313	\$2,562,154	1	0	0	0
6,988	482	7,470	\$936,850	0	0	0	0
7,051	570	7,621	\$1,721,117	4	0	0	0
14,098	1,507	15,605	\$7,399,148	11	4	10	0
10,643	2,654	13,297	\$1,028,110	19	8	7	0
15,732	59	15,791	\$2,771,650	15	3	1	0
3,607	8	3,615	\$3,893,435	0	1	0	0
8,276	195	8,471	\$656,796	0	0	1	0
1,038	53	1,091	\$2,252,975	1	0	0	0
126	6	132	\$67,500	0	1	0	0
57	28	85	\$158,600	0	0	0	0
63,887	1,254	65,141	\$13,581,975	49	6	35	0
86	6	92	\$225,400	1	1	0	0
3,421	624	4,045	\$402,845	1	2	0	0
62	19	81	\$38,500	0	0	0	0
1,501,446							
43,451							
		1,544,897	\$265,857,892	722	108	625	1

The above statistics are based on the data submitted by 383 fire departments that reported to Florida Fire Incident Reporting System (FFIRS) in 2003. There are approximately 650 paid, volunteer and combination fire departments in the State of Florida. A list of the reporting fire departments for this year is located on pages 68-70.



TOTAL BREAKDOWN OF FIRES BY PROPERTY TYPE



Residential:

Single-family dwellings, apartments, mobile homes, hotels/motels, etc.

16,069



Public & Mercantile:

Stores, restaurants, institutions, churches, public facilities, education, offices, etc.

5,012



Industrial & Other Buildings:

Basic industry, manufacturing, residential garage, storage, vacant, under construction, unknown

1,312



Mobile Property:

Automobiles, trucks, trains, boats, airplanes, etc.

12,783



Outside & Other Property:

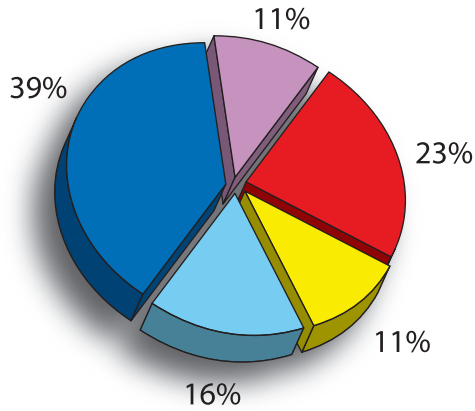
Dumpsters, trash, grass, trees, etc.

22,975

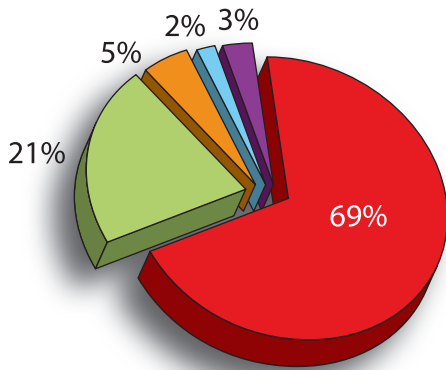
Total Reported Fires = 58,151



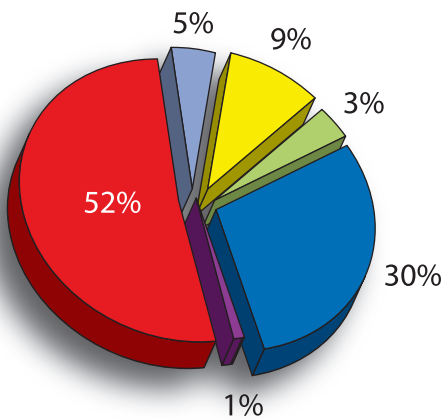
PERCENTAGE OF STRUCTURE FIRES BY PROPERTY TYPE



Stores, Offices	39%
Institutions	16%
Education	11%
Eating, Drinking	23%
Public Assembly	11%

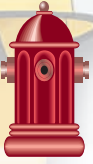


Other Residential	3%
Hotels	2%
Mobile Homes	5%
Apartments	21%
Dwellings	69%



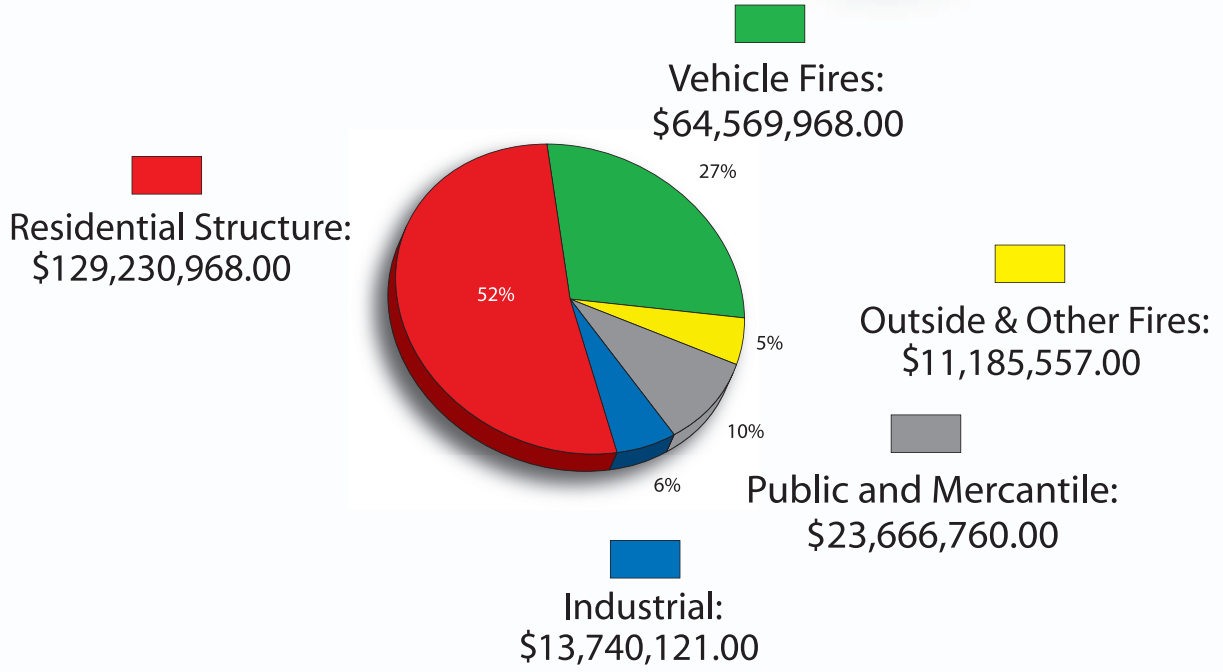
Outside Construction Unknown	52%
Vacant / Under Construction	1%
Storage	30%
Residential Garage	3%
Manufacturing	9%
Basic Industry	5%



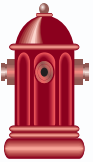


STATE DOLLAR LOSS

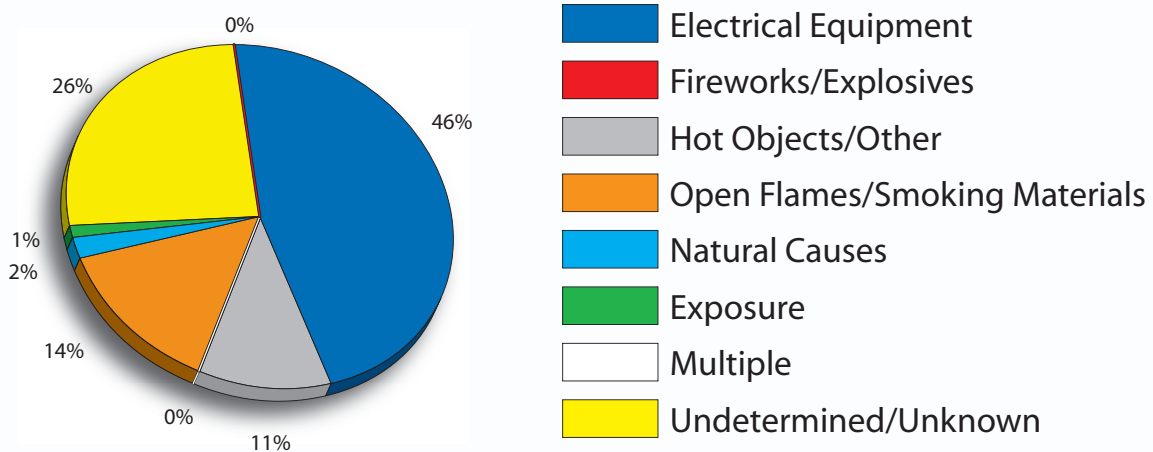
Reported Value Loss for 2003



Total Loss for 2003 \$242,393,374.00



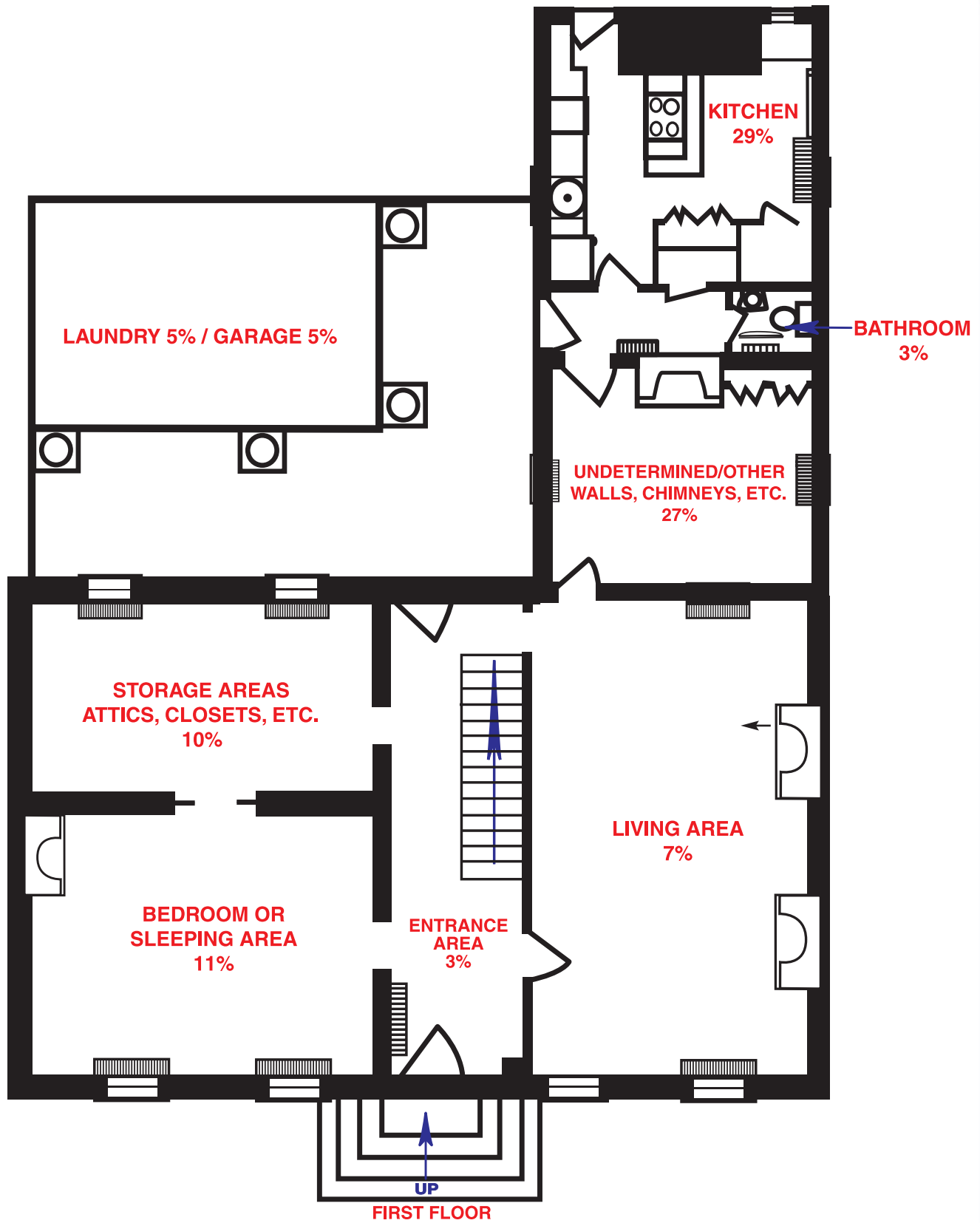
HEAT SOURCES FOR RESIDENTIAL FIRES



Data provided by fire departments via Summary Report is not included in this graphic



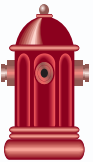
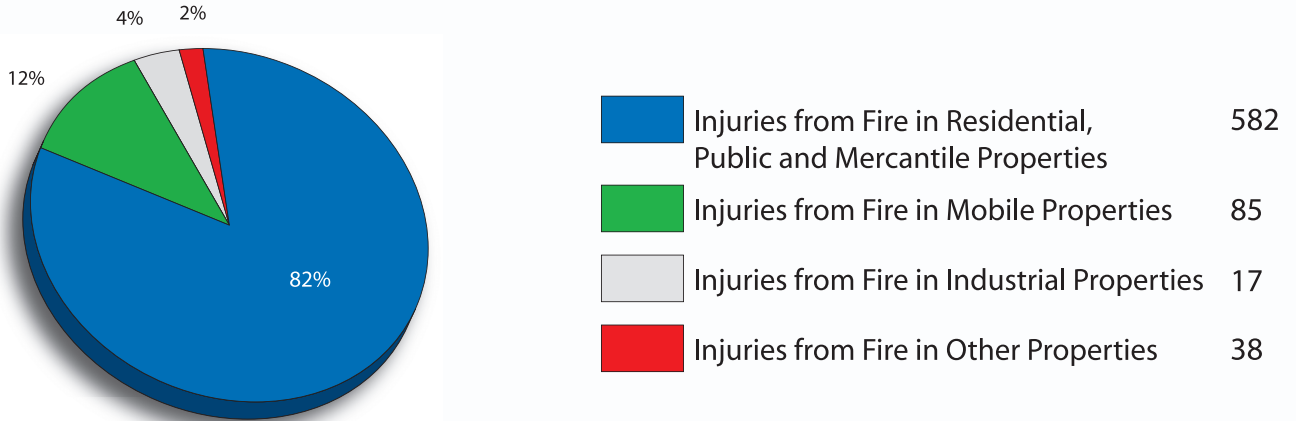
MOST FREQUENT AREAS OF ORIGIN FOR RESIDENTIAL STRUCTURE FIRES





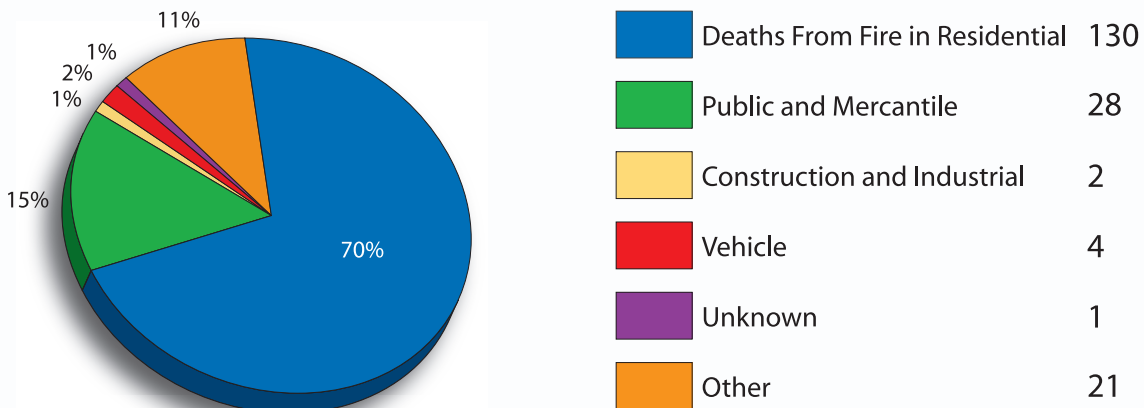
CIVILIAN INJURIES FROM FIRES

During 2003, 722 civilians were injured based on data received from fire departments via NFIRS/FFIRS and totals from surveys. Residential properties continue to have the greatest number of fire injuries among structure fires. Each year many factors contribute to the number of fire-related injuries, but cooking remains as one of the most prominent factors with 29 percent of the residential property fires originating in the kitchen.



CIVILIAN DEATHS FROM FIRES

The following graph depicts 186 civilians died from fire related incidents based on data received from the [Department of Health, Vital Statistics Section](#). Data received from [fire departments via NFIRS/FFIRS](#) and totals from surveys reported 108 deaths during 2003.

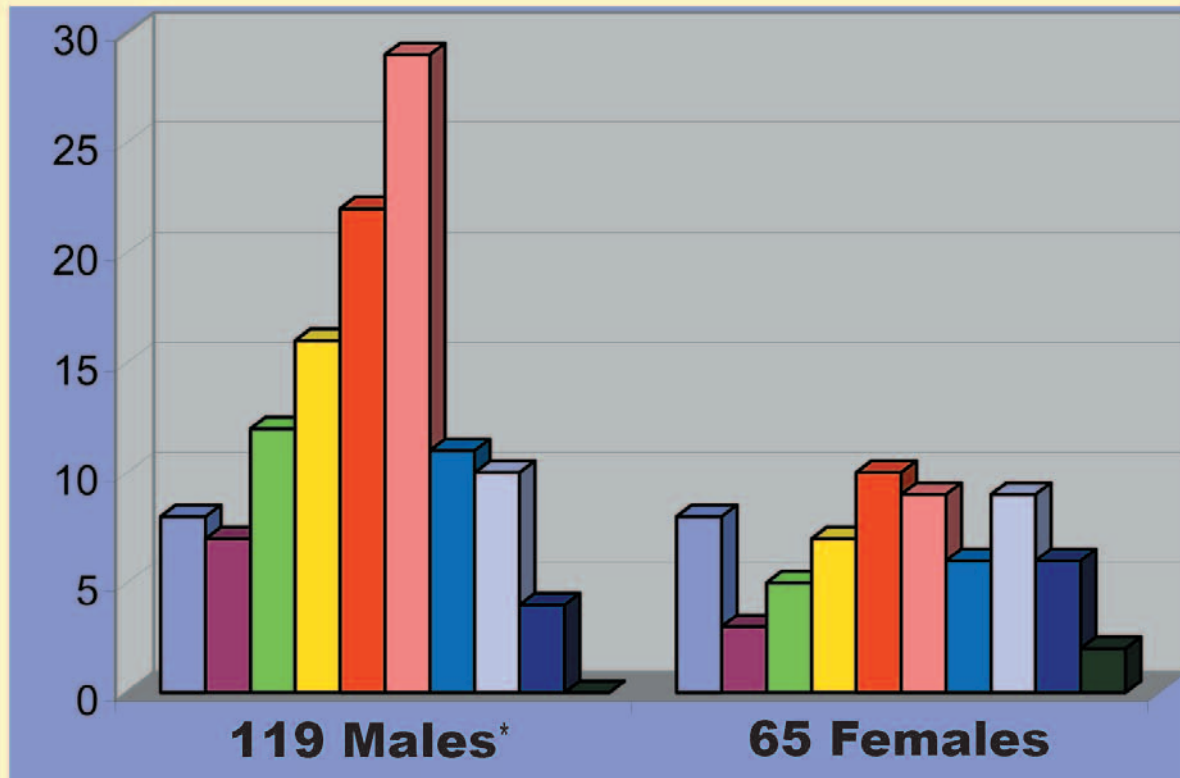




FLORIDA CIVILIAN FIRE DEATHS

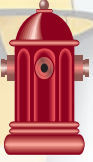
Fire education is extremely important, especially given the fact that statistics indicate younger and older citizens are the most vulnerable to injury or death by fire. There were a total of 186 fire deaths in 2003. People, ages 40 and older, account for 77 percent of Florida's reported deaths from fire. Small children under the age of 10 make up over 4 percent.

Fire Deaths By Age And Sex



	Males	Females
Less than 10 years old	8	8
11 to 20	7	3
21 to 30	12	5
31 to 40	16	7
41 to 50	22	10
51 to 60	29	9
61 to 70	11	6
71 to 80	10	9
81 to 90	4	6
Over 90 years old	0	2
Total	119	65

**Ages of 2 Males are unknown*

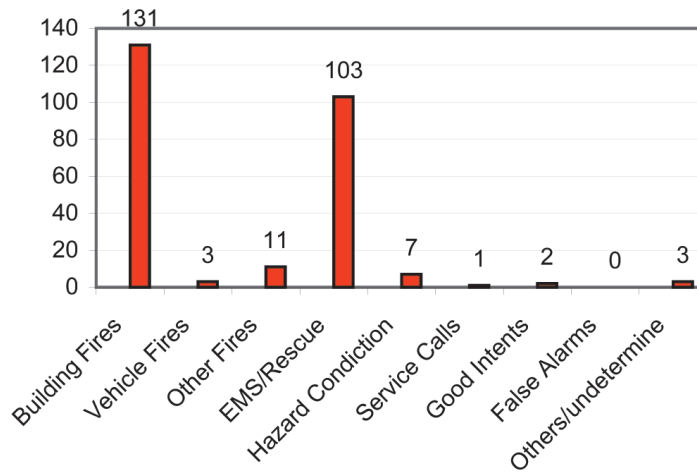


FIREFIGHTER INJURIES

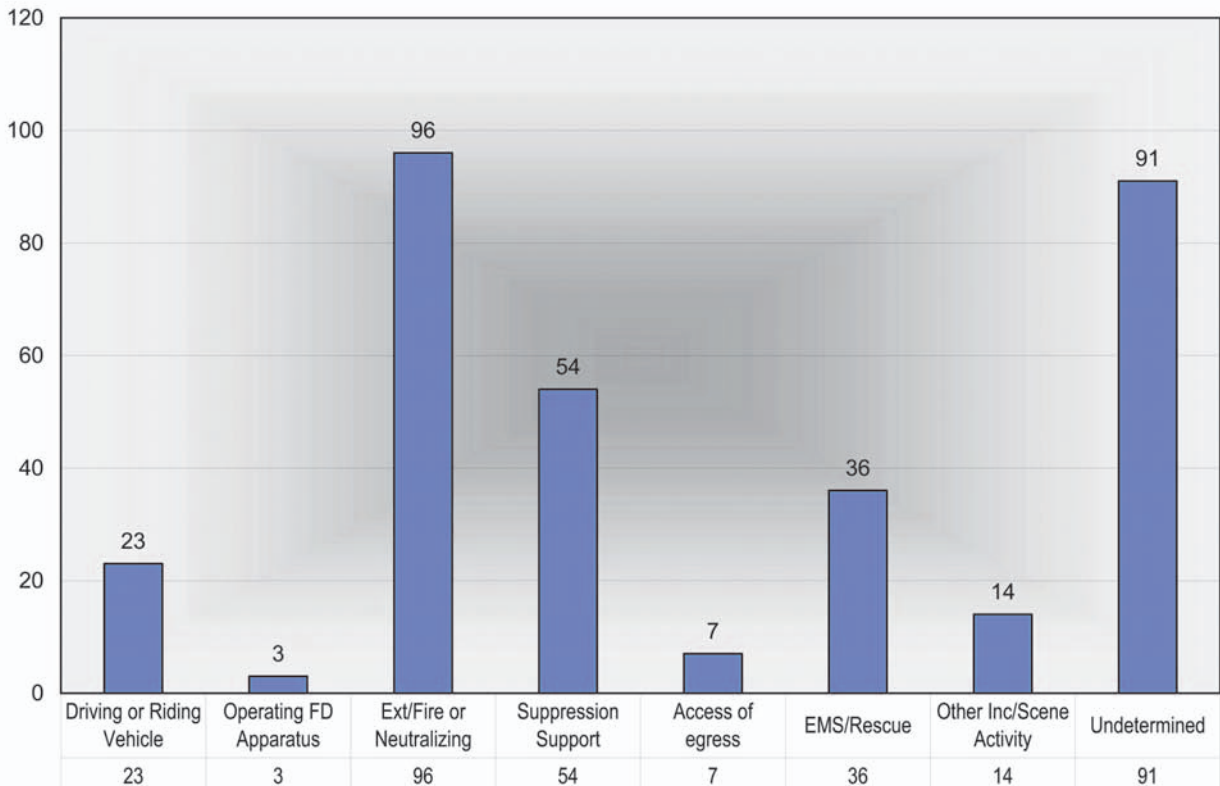
The statistics listed below are from the NFIRS/FFIRS database only, and do not reflect the information received from fire departments that report through annual surveys.

Firefighters throughout Florida deal with a variety of hazards while performing their duties. These hazards include, but are not limited to, smoke inhalation, burns, straining of body parts, exposure to chemicals and stress. In 2003, there were 428 firefighters injured in the line of duty.

TYPE OF INCIDENTS RESULTING IN INJURIES



ACTIVITY AT TIME OF INJURY





FALLEN FIREFIGHTER MEMORIAL

2003 Fallen Firefighter

Last name Mitchell
First name Wayne
Middle
Age 37
Rank Firefighter Recruit

Status Career
Incident Date August 8, 2003

Incident Time 10:00 a.m.
Fire Department Name Miami-Dade Fire Rescue

Fire Department Address 118 N. 14th St.
 Miami, FL 33718-2414
Fire Department Chief Antonio Bared

Final Summary
 Firefighter Mitchell was overcome by heat during simulated shipboard fire training at the Resolve Marine Fire School in Port Everglades, FL and died while in transit to the hospital.



Florida State Fire College Fallen Firefighters Memorial in Ocala, Florida



The following is a listing of the Fire Departments which reported to the Florida Fire Incident Reporting System Section during 2003. In total, 383 Departments throughout the state reported.

ALACHUA COUNTY

Lacrosse VFD {4.1}
 Micanopy Fire Department {4.1}
 Newberry Fire Dept. {4.1}
 Waldo Fire & Rescue Dept. {4.1}
 Melrose VFD {4.1}
Survey
 Alachua County Fire Rescue
 Cross Creek VFD

BAKER COUNTY

Baker County VFD {5.0}

BAY COUNTY

Calloway Fire Dept. {5.0}
 Lynn Haven Fire Dept. {5.0}
 Panama City Fire Dept. {4.1}
 Springfield Fire Dept. {5.0}
Survey
 Panama City Int'l Airport
 Panama City Beach F/R
 Parker Fire Department
 Bay County Fire Rescue
 Mexico Beach Fire Dept.

BRADFORD COUNTY

Starke Fire Department {4.1}
Survey
 Hampton VFD

BREVARD COUNTY

Brevard County F/R {5.0}
 Cape Canaveral VFD {5.0}
 Cocoa Beach FD {5.0}
 Indialantic FD {5.0}
 CCAF/Kennedy Space Center FRS {4.1}
 Malabar Fire Dept. {5.0}
 Melbourne FD {4.1}
 Palm Bay FD {4.1}
 Rockledge FD {5.0}
 Satellite Beach FD {5.0}
 Titusville Fire Dept. {4.1}
Survey
 Cocoa Fire Rescue

BROWARD COUNTY

City of Hallendale Beach {5.0}
 Cooper City Fire Rescue {4.1}
 Dania Fire Dept. {5.0}
 Hollywood Fire Dept. {4.1}
 Lauderdale by the Sea VFD {5.0}
 Margate Fire Dept. {5.0}
 Miramar Fire Dept. {5.0}
 North Lauderdale F/R {4.1}
 Oakland Park F/R {5.0}
 Parkland PSD {5.0}
 Pembroke Pines Fire Dept. {5.0}
 Pompano Beach Fire Dept. {5.0}
 Sunrise Fire Rescue {5.0}
 Tamarac F/R {5.0}
Survey
 Deerfield Fire Department

Davie Fire Rescue
 Lighthouse Point F/R
 Coral Springs Fire Dept.

CALHOUN COUNTY

Nettle Ridge VFD {5.0}
Survey
 Carr-Clarksville

CHARLOTTE COUNTY

Punta Gorda FD {5.0}
Survey
 Little Gasparilla Island F&R

CITRUS COUNTY

Citrus County F/R {5.0}
 Crystal River Fire Dept. {5.0}

CLAY COUNTY

Clay County F/R {5.0}
 Green Cove Springs FD {4.1}
 Keystone Heights VFD {5.0}
 Orange Park FD {5.0}
 Penney Farms VFD {5.0}

COLLIER COUNTY

Big Corkscrew Island FD {5.0}
 Immokalee FD {5.0}
 Isles of Capri FD {4.1}
 Marco Island FCD {5.0}
 Naples Police & Emergency Svcs. Dept. {5.0}
 North Naples FCD {4.1}
 East Naples Fire Dept. {4.1}

COLUMBIA COUNTY

South Columbia VFD {5.0}
 Suwannee Valley/Winfield VFD {4.1}
Survey
 Lake City Fire Dept.

DESOTO COUNTY

Arcadia Fire Department {5.0}
 Desoto County PSD {5.0}

DUVAL COUNTY

Jacksonville Fire & Rescue {4.1}

- Atlantic Beach VFD
- Jacksonville Intl Airport FD
- Neptune Beach VFD
- Baldwin FD

 Jacksonville Beach FD {5.0}

ESCAMBIA COUNTY

Bellview VFD {5.0}
 Brent VFD {4.1}
 Cantonment VFD {5.0}
 Innerarity Point VFD {5.0}
 Pensacola Fire Department {5.0}
 W. Pensacola VFD {5.0}

FLAGLER COUNTY

Espanola VFD {4.1}
 Flagler Beach FR {4.1}
 Flagler County Emergency Services {4.1}
 Palm Coast Fire & Rescue {5.0}
 Rima Ridge Volunteer FD {4.1}
 St. John Park VFD {4.1}
 Korona VFD {4.1}
Survey
 Bunnell VFD

FRANKLIN COUNTY

Carrabelle Fire Dept. {4.1}
 St. James/Lanark Village FD {5.0}

GLADES COUNTY

Buckhead Ridge VFD {5.0}

GADSDEN COUNTY

Concord VFD {5.0}
 Florida State Hospital FD {5.0}
 Greensboro VFD {5.0}
 Havana VFD {5.0}
 Quincy Fire Department {5.0}
 Wetumpka VFD {4.1}
Survey
 Gretna Volunteer FD

GILCHRIST COUNTY

Spring Ridge VFD {4.1}
 Fanning Springs F/R {5.0}

GULF COUNTY

Gulf County Beach VFD {5.0}

HAMILTON COUNTY

Jasper Fire Dept. {5.0}

HARDEE COUNTY

Hardee County Fire Rescue {5.0}

HENDRY COUNTY

Clewiston VFD {5.0}
 Seminoles Tribe F/R {4.1}
 Hendry County Emerg. Svcs. {4.1}

- Montura/Flaghole VFD
- Pioneer VFD

 Felda Vol. Fire Dept. {5.0}

HERNANDO COUNTY

Brooksville Fire Dept. {5.0}
 Spring Hill Fire Rescue Dept. {4.1}
 Hernando County F/R {4.1}
Survey
 Hernando Beach VFD

HIGHLANDS COUNTY

Avon Park Fire Department {5.0}
 Desota City Fire Dept. {5.0}
 Highlands Lakes VFD {5.0}
 Highlands Park VFD {5.0}

Lake Placid Fire Dept. {5.0}
Leisure Lakes Fire Dept. {4.1}
Sun-N-Lakes of Lake Placid Fire Department {5.0}
Sun-N-Lakes Sebring VFD {5.0}
West Sebring VFD {5.0}

Survey

Lorida Volunteer Fire Dept.

HILLSBOROUGH COUNTY

Plant City Fire Department {5.0}
Temple Terrace Fire Dept. {5.0}

Survey

Tampa Fire Rescue

HOLMES COUNTY

Esto Volunteer Fire Dept. {5.0}
New Hope VFD {4.1}
Pine Log Volunteer FD {4.1}
Ponce De Leon VFD {4.1}

Survey

Noma Volunteer Fire Dept.

INDIAN RIVER COUNTY

Indian River County Fire Dept. {5.0}

- Fellsmere VFD
- Roseland VFD
- Sebastian VFD

Survey

Indian River Shores Dept of Public Safety

JACKSON COUNTY

Alford Volunteer Fire Dept. {4.1}
Campbellton VFD {4.1}
Cottondale VFD {5.0}
Marianna Fire Department {5.0}
Grand Ridge Fire Department {4.1}
Jackson County F/R {5.0}

Survey

Sneads VFD

JEFFERSON COUNTY

Jefferson County F/R {5.0}

Survey

Monticello Fire Dept.

LAFAYETTE COUNTY

Survey

Hatchbend VFD
Mayo VFD

LAKE COUNTY

Clermont VFD {5.0}
Eustis Fire Department {4.1}
Groveland Fire Dept. {5.0}
Lake County FD {5.0}
Leesburg Fire Department {4.1}
Masscotte Fire & Rescue {5.0}
Montverde Fire Dept. {5.0}
Tavares Fire Rescue {5.0}

Survey

Mount Dora Fire Department

LEE COUNTY

San Carlos Park F/R {5.0}
Tice Fire Department {4.1}
Bayshore Fire Rescue Dist. {5.0}
Cape Coral FD {4.1}

Alva Fire Control Dist. {5.0}
Estero Fire Rescue {5.0}
Captiva FCD {5.0}
Lehigh Acres FD {5.0}
North Ft. Myers FD {5.0}
Sanibel FD {5.0}

Ft. Myers FD {5.0}
Ft. Myers Shores FD {5.0}
Matlacha-Pine Island FD {5.0}
South Trail FD {5.0}
Iona McGregor Fire Dist. {5.0}
Ft. Myers Beach FD {5.0}

Survey

Lee County Port Authority

LEON COUNTY

Chaires-Capitola Fire Dept. {5.0}
Tallahassee Fire Dept. {4.1}
Woodville VFD {4.1}

LEVY COUNTY

Cedar Keys Fire Dept. {5.0}
Inglis Volunteer Fire Dept. {5.0}
South Levy VFD {5.0}
Williston VFD {5.0}
Yankeetown Fire Dept. {5.0}

Survey

Morrison Montbrook VFD

MADISON COUNTY

Madison Fire Dept. {5.0}

Survey

Cherry Lake Fire & Rescue

MANATEE COUNTY

West Manatee F/R. {5.0}
Braden River F/R {5.0}
Bradenton Fire Dept. {5.0}
Longboat Key FD {4.1}
Myakka City Fire District {5.0}
North River FD {5.0}
Parrish FCD {5.0}
Southern Manatee FRD {5.0}
Whitfield Fire Dept. {5.0}

Survey

Trailer Estates Fire & Rescue

MARION COUNTY

Ocala Fire Department {5.0}

Survey

Marion County F/R

MARTIN COUNTY

Stuart Fire Department {5.0}

MIAMI-DADE COUNTY

Coral Gables Fire Dept. {5.0}
Hialeah Fire Dept. {5.0}

Survey

City of Miami Fire/Rescue
Miami-Dade Fire/Rescue

MONROE COUNTY

Islamorada F/R {5.0}
Key West FD {5.0}
Marathon F/R {5.0}

Ocean Reef VFD {4.1}

Survey

Monroe County F/R

- Conch Key VFD
- Big Coppitt VFD
- Big Pine Key VFD
- Layton VFD
- Tavernier VFD
- Stock Island VFD

NASSAU COUNTY

Bryceville VFD {4.1}
Fernandina Beach FD {5.0}
Hilliard VFD {5.0}
Nassau Oaks Fire Dept. {5.0}
Nassau County F/R {4.1}
Yulee VFD {4.1}
Nassau Village-Gray Gables Fire Department {5.0}
River Road FD {5.0}

OKALOOSA COUNTY

Baker VFD {5.0}
Destin FCD {5.0}
Florosa FD {5.0}
Ft. Walton Beach {5.0}
Holt VFD {5.0}
Laurel Hill VFD {5.0}
Mary Esther Fire Dept. {5.0}
Niceville Fire Department {5.0}
North Bay Fire Department {5.0}
Ocean City-Wright FD {5.0}
Okaloosa Island Fire Dept {5.0}

OKEECHOBEE COUNTY

Okeechobee Fire Dept. {4.1}

ORANGE COUNTY

City of Apopka Fire Dept. {5.0}
City of Orlando Fire Dept. {5.0}
Greater Orlando Aviation FD {5.0}
Maitland Fire Department {5.0}
Ocoee Fire Department {4.1}
Orange County Fire Dept. {5.0}
Winter Garden Fire Dept. {5.0}
Winter Park Fire Dept. {4.1}

OSCEOLA COUNTY

St. Cloud Fire Department {5.0}

PALM BEACH COUNTY

Boynton Beach F/R {5.0}
City of Pahokee Fire Rescue {4.1}
Delray Beach Fire Dept. {4.1}
Greenacres DPS {5.0}
Manalapan Public Safety FD {4.1}
North Palm Beach DPS {5.0}
Palm Beach County F/R {4.1}
Palm Beach Gardens FD {4.1}
Palm Beach Shores FD {5.0}
South Bay FD {4.1}
South Palm Beach PSD {4.1}
Tequesta Fire Rescue {5.0}
West Palm Beach FD {5.0}
Boca Raton Fire Dept. {5.0}
Rivera Beach Fire & Rescue {5.0}

PASCO COUNTY

City of Port Richey FD {5.0}
Dade City Fire Rescue {5.0}
New Port Richey Fire Department {5.0}

Pasco County Fire Dept. {5.0}
Zephyrhills Fire Dept. {4.1}

PINELLAS COUNTY

Belleair Bluffs Fire Dept. {4.1}
Clearwater Fire Dept. {4.1}
Gulfport Fire Department {4.1}
Indian Rocks Special FCD {4.1}
Largo Fire Department {4.1}
Lealman Fire & Rescue {4.1}
Madeira Beach Fire Dept. {4.1}
Oldsmar Fire Department {4.1}
Palm Harbor Fire Dept. {4.1}
Pinellas Park Fire Dept. {4.1}
Safety Harbor FD {4.1}
Seminole Fire & Rescue {4.1}
South Pasadena FD {4.1}
St. Petersburg Beach FD {4.1}
Tarpon Springs FD {4.1}
Treasure Island Fire Dept. {4.1}
St. Petersburg Fire Dept. {4.1}
St. Petersburg/Clearwater
Airport FD {4.1}

POLK COUNTY

Auburndale Fire Department {5.0}
Bartow Fire Dept. {5.0}
Davenport VFD {5.0}
Dundee Fire Dept. {5.0}
Frostproof Fire Dept. {5.0}
Ft. Meade VFD {4.1}
Haines City Fire & Rescue {5.0}
Lake Alfred VFD {5.0}
Winter Haven 5.0

Survey

Lake Wales FD
Lake Hamilton FD

PUTNAM COUNTY

Bardin VFD {4.1}
Crescent City FD {5.0}
East Palatka VFD {4.1}
Georges Lake VFD {5.0}
Palatka Fire Department {5.0}
Interlachen Vol Fire Dept. {5.0}
Interlachen Lakes Estates FD {5.0}
Satsuma FD {4.1}
Riverside VFD {4.1}
West Putnam VFD {5.0}
Southwest VFD {5.0}
Pompano Park-Lake
Como VFD {5.0}

SANTA ROSA COUNTY

Avalon Beach FD {4.1}
Gulf Breeze Fire Department {5.0}
Holley-Navarre Fire Dept. {5.0}
Jay Volunteer Fire Dept. {4.1}
Midway Fire Department {5.0}
Milton Fire Department {5.0}
Navarre Beach VFD {5.0}
Pace Volunteer Fire Dept. {5.0}

Survey

Munson Volunteer F & R Dist.
Skyline Fires & Rescue Dist.

SARASOTA COUNTY

Englewood Area FCD {5.0}
Nokomis VFD {5.0}
Sarasota County Fire Dept. {4.1}
Venice Fire Department {5.0}
Survey
North Port Fire Rescue Dist.

SEMINOLE COUNTY

Oviedo Fire & Rescue {5.0}
Sanford Fire Dept. {5.0}
Seminole County Fire Dept. {5.0}
Winter Springs Fire Dept. {5.0}

ST. JOHNS COUNTY

St. Augustine Fire Dept. {5.0}
St. Johns County Dept. of Emergency
{5.0}

ST. LUCIE COUNTY

Port St. Lucie-Ft. Pierce FD {5.0}

SUMTER COUNTY

The Villages Fire District {5.0}
Sumter County Fire & Rescue {5.0}

- Tri-County
- Wildwood
- Bushnell
- Center Hill
- Webster
- Coleman
- Croom-A-Coochee
- Lake Panasofkee
- Oxford
- Royal

SUWANNEE COUNTY

Branford Volunteer FD {5.0}
Live Oak Volunteer FD {5.0}
Suwannee County Fire Dept. {5.0}

- Dowling Park VFD
- Falmouth VFD
- Luraville VFD
- McAlpin VFD
- Pine Grove VFD
- Ranchettes VFD
- Stage Coach VFD
- Wellborn VFD

TAYLOR COUNTY

Taylor County Fire Rescue {5.0}

UNION COUNTY

Lake Butler VFD {4.1}
Worthington Springs VFD {4.1}

VOLUSIA COUNTY

Daytona Beach FD {5.0}
Holly Hill FD {4.1}
New Smyrna Beach FD {5.0}
Orange City Fire Dept. {5.0}
Ormond Beach FD {5.0}
Port Orange Fire & Rescue {5.0}
South Daytona Fire Dept. {4.1}
Volusia County DFS {4.1}

● Daytona Beach Intl. Airport FD
Deland Fire Department {5.0}
Deltona Fire Dept. {5.0}
Edgewater Fire Dept. {5.0}
Survey
Daytona Beach FD

WAKULLA COUNTY

Crawfordville VFD {5.0}
Wakulla Volunteer FD {5.0}

WALTON COUNTY

Argyle VFD {5.0}
Darlington-Gaskin FD {5.0}
Defuniak Springs FD {4.1}
Mossy Head/Oakwood
Hills VFD {5.0}
Red Bay VFD {5.0}
South Walton Fire Dept. {5.0}
Tri-Village FD {5.0}
United VFD {5.0}
Liberty Volunteer Fire Dept. {5.0}

WASHINGTON COUNTY

Country Oaks VFD {5.0}
Five Points VFD {5.0}
Hinson Crossroads VFD {5.0}
Orange Hill VFD {5.0}

The NFIRS/FFIRS Section would like to thank each of the Fire Departments responsible for making this report possible. This annual report is the product of the compilation of information received from the fire departments. We appreciate the support, which is essential to the production of the annual report. It is our goal to have all Fire Departments utilizing the reporting system. If you are interested in participating in the Florida Fire Incident Reporting System, please contact our office at (850) 413-3698 or e-mail us at ffirs@dfs.state.fl.us.



FLORIDA FIRE INCIDENT REPORTING SYSTEM
FIRE DEPARTMENT SURVEY

Please take a moment to complete the following survey and return to the Florida Fire Incident Reporting System Section. We continue to improve our efforts in providing support, training and information to Florida fire departments.

Fire Department: _____
Fire Chief: _____
Mailing Address: _____
Physical Address: _____
Phone Number: _____ Fax Number: _____
FFIRS Administrator: _____
FDID Number: _____
Name of Reporting Software: _____

Users of the Federal Client Tool Only: Which version of the software is your department using? _____
Are you reporting On-Line or Off-line? _____

If not currently reporting, please check reason(s) below:

- No computer
- No reporting software
- Limited knowledge of software and/or reporting options
- No data entry operators
- Other, please explain _____

If not currently reporting to FFIRS, is your department providing statistics to another local or county department?

- Yes, please provide name of department _____

The FFIRS Section offers courses on the following. Please check any that would be beneficial to your department.

- Incident Reporting Codes
- Installation and Use of Federal Client Tool (Reporting Software)

Name/Phone Number of Contact Person if different from above: _____

Additional Comments: _____

Please return by using the following fax number or mailing address:

Fax: 850/921-7525
Mailing Address: **Division of State Fire Marshal**
FFIRS Section
200 E Gaines St
Tallahassee, FL 32303-0340

