

# Tuscaloosa Fire & Rescue Service

*"Making Tuscaloosa a safer community through the highest quality of emergency response, risk reduction and fiscal responsibility."*

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## 2012 MAYOR'S REPORT

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Mayor Maddox,

It is my pleasure to present the Tuscaloosa Fire and Rescue Service's 2012 Annual Report.

We are especially proud of two national recognitions received this year. TFRS was the only Alabama fire department to receive the 2011 Life Safety Achievement Award. To qualify, fire departments must record **zero fire deaths** and demonstrate commitment to prevent residential fires in their local communities through active and effective fire prevention programs. **At the close of 2012, we had zero fire fatalities for the second consecutive year.** We believe this is a direct result of the City's commitment to our smoke alarm installation program, our fire and life safety education program and our firefighters.

Nominated by peers and voted on by leaders in firefighting, TFRS was awarded an Honorable Mention in Firehouse Magazine's 2011 Heroism and Community Service Awards for assistance to the community following the 2011 tornado.

A portion of the award read, "Proficiency in the National Incident Management System (NIMS) was regarded as the main reason they were able to overcome challenges to reduce loss of life and property. They performed their duties above and beyond, even while some battled their own personal losses from the storm."

We responded to **13, 820** emergencies in 2012. Rescue and EMS comprised 67.6% of the total incidents. Station 7 (Skyland Blvd.) responded to the most fire runs (127, 18%) and the most EMS runs (1,606, 18.21%).

The development of a data-driven strategic plan, coupled with annual goals and objectives, provide clear direction for delivery of efficient and effective fire protection services. As a department, we are honored to serve our community based on our mission, **"Making Tuscaloosa a safer community through the highest quality of emergency response risk reduction and fiscal responsibility."**

Sincerely,  
Fire Chief Alan J. Martin

|                         | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   |
|-------------------------|--------|--------|--------|--------|--------|--------|
| Rescue & EMS            | 8,096  | 7,443  | 8,579  | 9,243  | 9,608  | 9,344  |
| Fire                    | 899    | 825    | 678    | 785    | 855    | 698    |
| Hazardous Conditions    | 200    | 231    | 227    | 273    | 353    | 199    |
| Service Calls           | 2,084  | 1,811  | 1,829  | 1,783  | 1,924  | 2,194  |
| Alarm System Activation | 688    | 757    | 1,083  | 1,296  | 1,278  | 1,385  |
| TOTAL                   | 11,967 | 11,067 | 12,396 | 13,380 | 14,018 | 13,820 |

**Western Tuscaloosa and other parts of our City that have not benefited from the economic prosperity of Tuscaloosa will again thrive both residentially and commercially.**

One of the highlights of 2012 was authorization of the Tuscaloosa City Schools' Emergency and Fire Management program. In our continued endeavor to increase cultural and ethnic diversity among our firefighters, TFRS initiated this program to provide early opportunities for students to start a career as a firefighter. We are donating needed equipment, providing additional instructional opportunities for the students and serving on the advisory committee.

The program has two introductory classes: Principles of Public Safety and Intro to Fire Science. The other two classes are Firefighting and Emergency Services, which are senior level classes. When the students complete the program, they will be certified

as volunteer firefighters in Alabama. If they want to earn their professional firefighting certification, the Alabama Fire College will offer a five-week class (shortened from the original 12-week course) because of the training received in the Emergency and Fire Management program. Students who take the Emergency Services class will also earn their EMT certification as long as they are at least 18.

We are in our 8<sup>th</sup> year in partnership with four elementary schools: Alberta, Arcadia, Central and Oakdale. Firefighters visit classrooms monthly with fire and life safety messages taught through hands-on learning. More than 725 students participated in 2012.

| <b>Total Runs by Council District</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> |
|---------------------------------------|-------------|-------------|-------------|-------------|
| <b>District 1 - Howard</b>            | 1,897       | 2,038       | 2,285       | 2,329       |
| <b>District 2 - Taylor</b>            | 1,893       | 1,954       | 2,185       | 2,227       |
| <b>District 3 - Almond</b>            | 1,015       | 966         | 1,140       | 1,193       |
| <b>District 4 - Garrison</b>          | 1,351       | 1,241       | 1,252       | 1,298       |
| <b>District 5 - Tyner</b>             | 1,025       | 1,092       | 1,220       | 1,165       |
| <b>District 6 - Lundell</b>           | 1,120       | 1,274       | 1,476       | 1,577       |
| <b>District 7 - Tinker</b>            | 1,198       | 1,276       | 1,710       | 1,596       |

**The City of Tuscaloosa will be a customer friendly environment and our work will be open, efficient, and effective.**

In addition to emergency response, Tuscaloosa firefighters are a highly visible and effective partner in the neighborhoods they serve. The stations are always open to the public for blood pressure checks or a tour of the station. We host many scheduled tours, and have enjoyed visits from many civic organizations this past year.

We participate in many charity events collectively and individually. The Mayor's Cup, American Heart Association, Easter Seals Walk, and Guns and Hoses 5K are a few examples.

Off-duty firefighters helped Arts n' Autism raise several thousand dollars in the annual Hearts on Fire project to deliver Valentine's Day flowers.

Off-duty firefighters conducted a blitz build of a Habitat for Humanity home in Alberta. This was a rebuild of a home destroyed in the 2011 tornado.

We collected 90 pints in the annual blood drive with the American Red Cross.

**Comprehensive planning will be essential to preserving our neighborhoods, promoting economic development, and ensuring a high quality of life.**

Comprehensive planning is critical to effective emergency prevention, mitigation and response. The *Fire Prevention Bureau* is very involved in planning through inspection, enforcement of fire and life safety codes and ordinances; and fire and life safety education.

Using iPads during inspections, introduced in 2011, was expanded and improved in 2012. Inspection information is entered in the field, reducing in-office time for data entry to almost zero. Using an electronic checklist ensures accurate information to the business owner and allows the inspector to provide a hard copy showing any deficiencies at the time of the inspection. In 2013, we will continue exploring the advantages of entering code compliance and new inspections with MUNIS.

The Fire Prevention Bureau is using the City's new webpage to make available a series of informational brochures to aid our customers in the application processes. Visitors to the site can now download several informational items, including a Self-Inspection Checklist to help prepare business owners for the inspector's visits. The Bureau reviewed 411 plans in 2012, and conducted 399 construction inspections and participated in 193 LDP/Predesign meetings.

*Get Alarmed! Tuscaloosa*, our smoke alarm campaign targeting at-risk homes, has reached **4,526** (18%) of Tuscaloosa's single-family dwellings, both rental and owner-occupied. These door-to-door visits resulted in 1,102 installations and 277 smoke alarm inspections. The majority of homes receiving free smoke alarms had no working alarms

prior to the installation. The department received an \$8,400 Fire Prevention and Safety Grant to sustain the neighborhood campaigns.

We presented fire and life safety education programs to more than 20,000 people, including older adults, Boys State, Leadership Tuscaloosa, Forerunners, Girl and Boy Scouts, businesses, students, teachers, persons with special needs and medical personnel.

Station 2 is in its fifth year of partnership with two self-contained classes for children with autism at University Place Elementary School and an after school/summer program, Arts ‘n Autism.

Insurance funds paid to replace the Safe House, a mobile fire and life safety classroom destroyed in the 2011 tornado. It is widely used as a mobile classroom for training children and adults. We used it for Leadership Tuscaloosa and Forerunners in 2012.

Managing the health and wellness of personnel is a top priority. In addition to required physical fitness training, the department places great value on critical stress management. The Fire Chaplaincy Ministry continues to fill a vital role in this area with one-on-one counseling when needed, making hospital and home visits, and assisting with funeral arrangements.

Chief Martin is the only non-physician appointed to the Statewide Trauma and

Health Systems Advisory Council by State Health Officer Don Williamson. This council was established by legislation to advise, consult with and make recommendations regarding the development, maintenance and improvement of the statewide trauma system.

The Insurance Service Office (ISO) issues ratings to fire departments throughout the country for the effectiveness of their fire protection services and equipment to protect their community. The ISO rating is one of the primary tools used by the insurance industry to develop premium rates for residential and commercial businesses. ISO surveyed our department in 2012 and will announce the results in 2013.

| <b>Inspection Type</b>           |             |
|----------------------------------|-------------|
| AO- Assembly Occupancy           | 50          |
| Beverage License                 | 54          |
| Code Compliance                  | 479         |
| Code Compliance New Construction | 16          |
| Construction Final - CO          | 204         |
| Complaint Follow-up              | 47          |
| Fire Drills                      | 60          |
| Fire Watch                       | 11          |
| Occupant Load                    | 27          |
| Storm Damage Assessment          | 1           |
| Storm Damage CO                  | 13          |
| General / Annual Inspection      | 1018        |
| Fire Alarm Inspection            | 246         |
| Fire Sprinkler Inspection        | 292         |
| Semi-Annual Hood                 | 143         |
| <b>Total Inspection</b>          | <b>2661</b> |

**All Citizens will be safe in all areas of our City. If trouble arises, whether crime, fire or an act of nature, our response will be swift and effective.**

To fulfill our mission of *“Making Tuscaloosa a safer community through the highest quality of emergency response, risk reduction and fiscal responsibility”*, we strive for excellence in strategic planning, training and education.

The Tuscaloosa Fire and Rescue Service received an **Honorable Mention in Firehouse Magazine's 2011 Heroism and Community Service Awards**. Nominated by peers and voted on by leaders in the firefighting, TFRS was recognized for service to the community following the April 27, 2011, tornado.

The award reads, *"Despite devastation to the area after an EF4 tornado, including destruction of a fire station, a police precinct, the county EOC office and American Red Cross and Salvation Army buildings, the Tuscaloosa Fire & Rescue Service provided critical service to the community rapidly and efficiently. Proficiency in the National Incident Management System (NIMS) was regarded as the main reason they were able to overcome challenges, such as loss of radio communications, to reduce loss of life and property. They performed their duties above and beyond, even while some battled their own personal losses from the storm."*

**Emergency Medical Services (EMS)** In 2013, the State of Alabama joined the National Registry of Emergency Medical Technicians (NREMT), an initiative to establish uniform standards for training and examination to assure that all EMS personnel providing treatment to patients are

competent. All TFRS EMTs completed required additional training in 2011-2012, and are certified with NREMT.

Of the 245 certified firefighters working for the Tuscaloosa Fire and Rescue Service, we have 21 First Responders, 138 Basic EMTs, 5 Intermediate EMTs and 86 Paramedics. We currently have two Basic EMTs that have completed paramedic training and are waiting to pass their National Registry test. We also have two firefighters in Advanced EMT School and one firefighter in paramedic school.

We received three new EMS vehicles in 2012 to replace the EMS Chief's vehicle, Rescue 21 and Rescue 26. This provided reliable backup trucks when a front line vehicle needs repairs.

We added a Life Pack 15 Cardiac Monitor/Defibrillator to one ALS unit. This tool is a complete cardiac care response system for basic life support and advanced life support patient management. We also added a new hydraulic rescue tool for extrication and an Autopulse to our resources. An Autopulse is an automated, portable, battery-powered CPR aid that delivers thoracic and cardiac chest compressions. These new items will assist us in taking care of the citizens and visitors in the City of Tuscaloosa.

The Alabama Department of Public Health (ADPH) selected TFRS to pilot therapeutic

hypothermia for the post-cardiac arrest patient with return of spontaneous circulation (ROSC), i.e., return of palpable pulse. Therapeutic hypothermia is a medical treatment that lowers a patient's body temperature to reduce tissue damage from lack of blood flow. Studies have demonstrated that hypothermia for these patients gives them a much better chance of survival.

Two methods of hypothermia are being considered: Chill Core, where cool IV fluids are introduced into the patient, and ICE (Interchangeable Cooling Environment), a device that wraps a patient in a cooling device. ICE can also be used on cardiac patients, stroke patients and hyperthermic (heat stroke) patients. This method can be especially useful during rehab of our firefighters during prolonged firefighting activities in summer months.

The University of Alabama Computer Science Department is developing a software-reporting program for ADPH to collect statewide EMS data. This program is designed specifically for the State of Alabama and when ready for trial use, Tuscaloosa Fire and Rescue Service will be the first department to use the program. The trial will include utilizing an iPad or similar device to report directly to the state.

**Technical Response Team (TRT)** The Technical Rescue Team (TRT) is trained and equipped to respond to a wide range of life-threatening emergencies including structural collapse, trench rescue, confined space, high angle rope rescues and swift water incidents. The team may be deployed to any situation where its intervention can result in the protection of

property, and provide for and create a safe environment for civilians.

When our TRT became operational in 2004, the primary goals were to become a Medium Response Team and become part of the Alabama Mutual Aid System (AMAS), an agreement among emergency responders to lend assistance across jurisdictional boundaries. Since achieving those goals, we have been deployed many times in support of recovery following natural disasters in Alabama and neighboring states. We not only provided assistance to others in their time of need, but received much-needed assistance during the tornado of April 2011.

Our team is well-trained, well-respected and capable of responding to many facets of emergency responses. They have proven themselves time and again, so much so that the Alabama EMA Program Coordinator asked our team to consider becoming a Heavy Response Team with greater capabilities of response.

TRT members readily participated in the strenuous requirements for becoming a heavy response team. Sixteen team members were certified as Hazardous Materials Technicians to fulfill one of those requirements. With the support of our firefighters, Chief Martin, City Council members and Mayor Maddox, in December 2012, our team officially was reclassified from Medium 9 to Heavy 11.

The team currently has approximately 60 members with the minimum requirement being 48. Our equipment consists of a response vehicle, two pick-up trucks, two trailers and an inventory of specialized equipment. The team is

capable of responding to a catastrophic event and be self-sustaining for 24 hours.

We are a part of the Catastrophic Disaster Event (CDE) plan for Tuscaloosa. During 2012, we prepared for many tornados with potential to cause damage to our city. We also prepared for Hurricane Issac which was projected to strike the Southeast US and also possibly affect our city. Our most recent preparation was for storms that struck our state on December 25, 2012.

Fire Station #2 on Bryant Drive is the designated technical rescue station.

**Marine Operations Team (Dive Team)** The Marine Operations Team was originally the Jinright Water Rescue Squad, which was founded in the 1960's. This group responds to emergencies on rivers, lakes, ponds, natural and manmade waterways, and temporary bodies of water, including drownings, watercraft accidents and fires, marina fires, disabled boats and waterborne hazardous materials releases.

Water activities and special events are a vital part of the quality of life in Tuscaloosa. Our team provides services for our citizens who enjoy Lake Tuscaloosa, Lake Lurleen and other recreational areas, and for special events such as the July 4<sup>th</sup> fireworks display and Christmas Afloat.

Insurance on the team's tri-decker trailer containing three flat-bottom boats lost in the 2011 tornado allowed the equipment to be replaced in 2012.

This team is based at Station 2 on Paul Bryant Drive. Dive team members train each Tuesday regardless of temperature or weather

conditions. The different skills in which they train include pre-dives (learning what the bottom looks like), navigation in the environment, self-rescue techniques and procedures for managing victims in the water. Many members are also trained in swiftwater rescue that manages critical situations arising from floodwaters, and techniques for rescuing stranded or trapped victims.

#### **Hazardous Materials Response Team (HMRT)**

The Tuscaloosa Fire and Rescue Service Hazardous Materials Response Team (HMRT) is designated as Alabama HazMat Four, a part of the Alabama Mutual Aid System (AMAS). In 2012, TFRS, including the HMRT, responded to 84 hazardous material calls with no fire, including gas leaks, hydrocarbon spills, chemical spills, carbon monoxide incidents and one large asphalt storage-tank fire. The HMRT was deployed, including continuous air monitoring, at each of the seven University of Alabama home football games.

The loss of the Curry Building caused HMRT to reevaluate needs in equipment, supplies and storage space. In 2012, most lost equipment and supplies were replaced or phased out of operation. Station 1 and the FedEx building are used for storage.

Two new multi-gas monitors were purchased to replace outdated and marginally functional units. The monitors are made by the same company, allowing a better system of replacing interchangeable sensors and using standardized calibration gas.

The roles of HMRT units at Station 1 and Station 8 were reevaluated and reorganized. Station 8's hazmat capabilities are changed into

primarily a decontamination role, moving downrange equipment (monitoring, encapsulating suits, containment systems, etc.) to Station 1. This allows more efficient use of our work force, especially available hazmat technicians.

Thursdays are hazmat training days for the HMRT working with a large amount of equipment and training on specific scenarios that could potentially pose real dangers to the citizens of Tuscaloosa. At times, these training sessions involve other agencies, such as the Tuscaloosa Police Department and the University of Alabama Police department. We will include Northport Fire Department in joint training exercises in 2013.

In 2012, approximately 20 people received hazmat technician certification, with the majority being members of the Technical Rescue Team. We cross-train HMRT members and TRT together to mitigate a wider range of incidents. Others voluntarily attended classes, including Highway Transportation Safety and Response in Colorado, several classes at the National Fire Academy in Maryland, and several classes at the Alabama Fire College.

**Training** To fulfill our mission statement, which includes providing “the highest quality of emergency response”, consistent, effective and well-timed training is essential. The department’s training program comprises specialized team training, company-level training, multi-company drills, and cooperative training with groups outside the department.

Specialized team training includes the Marine Operation Team, the Hazardous Materials Team and the Technical Rescue Team. Team members train weekly on-shift and often

attend continuing education programs in other specialties.

Company-level training is usually done on a daily basis, with two and one-half hours of each shift dedicated to training activities, emergency calls permitting. Company officers typically create and conduct their individual company’s training using mandated requirements and recommended topics as guidelines. Some topics in 2012 were three-deep deployment, policy reviews, hose practice, ropes and knots, ventilation and fire prevention.

One of the most important components of the department’s training and development program is multi-company drills. These drills present realistic challenges in a safe and controlled environment, and test the Standard Operating Procedures, as well as introduce new procedures. This is the best opportunity to learn what to expect of individuals, companies and equipment.

A series of multi-company drills held in the spring of 2012 emphasized techniques used in high-rise structure fires. The University of Alabama offered use of Rose Towers, a multistory multifamily student housing structure scheduled for demolition. The focus was hazards presented by multi-story structures and the effects they have on the strategies and tactics of fighting fires in these buildings.

Tuscaloosa County EMA supplied 36 55-gallon drums of practice foam for a 6-day series of multi-company drills with Hunt Oil Refining Company on the use of foam to control and extinguish petroleum fires.

Beyond required training, many personnel sought opportunities for continuing education and professional development outside the department. In 2012, 65 members attended individual weeklong professional development classes at the Alabama Fire College (AFC) on topics including hazardous materials, technical rescue, fire investigation, and fire and life safety education. This represents an increase from the previous year. Several also completed coursework at the National Fire Academy in Emmitsburg, Maryland, in addition to online classes.

**Logistics** 2012 was marked by significant recovery from the 2011 tornado. Engine 4, heavily damaged in the storm, was repaired and returned to service in early 2012. The loaned engine from Pierce was purchased in May 2012 and is the new Engine 6. The contents of the Curry Building, which included our fire safety trailer, technical rescue equipment, hazmat equipment and marine operations equipment, are replaced and in active service.

Fire Logistics purchased and distributed more than \$400,000 in medical equipment, supplies, uniforms and firefighting gear in 2012. The Department purchased a 2013 Ford Fusion Hybrid and 2013 Ford F-150 Pick-up for the Prevention Bureau and a 2011 Pierce Velocity Engine for Station 6. A \$19, 503 grant from Firehouse Subs allowed us to refurbish and update 14 thermal imaging cameras.

We provided logistical support to many large activities in 2012, including Alabama home football games, the high school football championship games, Leadership Tuscaloosa, Forerunners and the Red Cross Blood Drive.

**Tactical Medic Program (TMP)** The mission of the Tactical Medic Program is to contribute to the safety and success of a primary law enforcement mission through immediate lifesaving medical intervention. Team members are paramedics trained in special techniques specific to the tactical environment, including distraction devices and deployment methods, basic SWAT formations and movements, active shooter response, treatment across the barricade, hostage negotiator operations and Tactical Combat Casualty Care, the same trauma care training given to the military.

There are five active medics; three reserve medics. All active medics have completed APOSTC Basic SWAT School.

TFRS medics began consistent training with TPD in 2008. They train with Tuscaloosa Metro Special Response Team during their normally scheduled training as well as a week of spring training and a week of autumn training.

TMP provides EMS response to any person on a scene in need of medical or trauma care according to Alabama EMS protocols. This includes team members, victims, bystanders and suspects. Tactical medics are responsible for team health during training and call-outs. This includes team rehab, instructing the teams annual CPR class, checking and stocking team member Individual First Aid Kits (IFAK), updating team member medical history information and treatment of injuries or illness.

**All children academically at-risk will have the opportunity for highly effective Pre-K programs.**

Very young children are at-risk for fire-related injuries and death, as well as other types of accidental injuries. Children living in older housing and/or children who are economically disadvantaged are at even greater risk.

We provide many programs annually to more than **25 different pre-k programs, Head Start and preschool programs in Tuscaloosa as well**

***Bibb, Sumter and many other counties in the West Alabama area.***

We also work closely with Tuscaloosa's One Place on educational programs and festivals.

Smoke alarm education and our free smoke alarm installation program targets homes with small children.

**The ability to serve our Citizens is a shared responsibility among all departments and employees, which requires that we consistently provide the highest level of performance, dedication, and integrity.**

Collaboration with other departments and cooperative planning with our community partners is vital to the effectiveness of our department.

One illustration of this shared responsibility is evidenced in large-scale events such as UA football games, concerts at The Amp and athletic competitions. Another is working alongside other departments to ensure that all public buildings meet the standards critical to ensuring the life and safety codes.

The City of Tuscaloosa's economic growth and expanding population brings additional opportunities to work closely with the offices of Planning and Development

Services, Economic Development, Revenue and others to assist developers.

The Fire Prevention Bureau starts early in the development process, attending pre-development meetings and land development permit meetings, continuing through the plan review process until the final Certificate of Occupancy inspection.

We coordinate with Water Works Distribution (WWD) Maintenance to identify repairs needed to reduce impact of hydrant testing on customers. WWD crews conduct coordinated low-flow flushing to remove debris prior to our crews flowing hydrants for maintenance testing. This has proven effective in reducing the instances of cloudy water possibly related to hydrant

testing. Maintenance issues found during our hydrant testing are forwarded to WWD Maintenance for repair.

Fire and Planning Development Services (PDS) made additional internal process changes to reduce inspection time and coordination by the customer.

When a business applies for a license in an existing building, PDS reviews the application for zoning compliance before fire inspectors make the onsite inspection. If the fire inspector sees issues related to building codes, e.g. electrical problems, the inspector internally refers the issues to the appropriate PDS inspector for directions for compliance. The fire inspector then monitors the situation for compliance, eliminating one step on the customer's part.

Similar to the code compliance for existing business inspection change, if there are special conditions, e.g., fire protection systems, related to intended use, the PDS plans reviewer refers the plans to the fire plans reviewer. If special conditions do not exist, coordination and review time is reduced.

TFRS and Planning Development Services (PDS) coordinate the process for Certificate of Occupancy approvals on new construction and other permits issued through Blue Prince Software. Our inspectors use electronic approval from a mobile device (iPad or smart phone) in the field. This eliminates the customer's need to

coordinate with multiple inspectors to receive a signature on paperwork. The approval is done in the field with no action required by the customer.

To streamline the process for the customer, PDS and TFRS collaborated to reduce the number of plans reviews required for structures smaller than 7500 sq. ft. In these smaller occupancies, plans reviews are now required only by PDS.

TFRS and Revenue are testing an internal electronic notification when our approval is required on a business licenses. When the customer applies for the license, an electronic notification is sent to TFRS and the Fire Marshal's Office contacts the customer to schedule the onsite inspection. When the inspection is complete, we use existing MUNIS software to approve the application electronically. This change will reduce the action steps from the customer.

TFRS personnel attend Recovery Operations briefings and support those activities as needed.



### Selected 2012 Incidents by 1<sup>st</sup> Response Engine Territory

|              | EMS          | Cardiac    | Trauma       | Other        | FIRE       | Residential | Other      | Alarm System Activation |
|--------------|--------------|------------|--------------|--------------|------------|-------------|------------|-------------------------|
| Engine 1     | 750          | 47         | 199          | 504          | 41         | 20          | 21         | 98                      |
| Engine 2     | 972          | 68         | 227          | 677          | 39         | 17          | 22         | 427                     |
| Engine 3     | 393          | 49         | 98           | 246          | 46         | 28          | 18         | 102                     |
| Engine 4     | 400          | 38         | 87           | 275          | 46         | 25          | 21         | 43                      |
| Engine 5     | 1,398        | 105        | 296          | 997          | 79         | 39          | 40         | 103                     |
| Engine 6     | 1,053        | 158        | 219          | 676          | 83         | 34          | 49         | 103                     |
| Engine 7     | 1,606        | 133        | 412          | 1,061        | 127        | 71          | 56         | 199                     |
| Engine 8     | 1,320        | 135        | 227          | 958          | 89         | 37          | 52         | 105                     |
| Engine 9     | 706          | 69         | 186          | 451          | 92         | 29          | 63         | 88                      |
| Engine 10    | 89           | 27         | 24           | 38           | 13         | 7           | 6          | 30                      |
| Engine 11    | 107          | 21         | 38           | 48           | 10         | 0           | 10         | 1                       |
| Engine 12    | 25           | 3          | 6            | 16           | 3          | 0           | 3          | 9                       |
| <b>TOTAL</b> | <b>8,819</b> | <b>853</b> | <b>2,019</b> | <b>5,947</b> | <b>668</b> | <b>307</b>  | <b>361</b> | <b>1,308</b>            |

### Selected 2012 Incidents by Council District

These numbers do not include runs made outside the city limits of the City of Tuscaloosa.

|              | EMS          | Cardiac    | Trauma       | Other        | FIRE       | Residential | Other      | ALARM ACTIVATION |
|--------------|--------------|------------|--------------|--------------|------------|-------------|------------|------------------|
| District 1   | 1,764        | 143        | 360          | 1,261        | 94         | 42          | 52         | 141              |
| District 2   | 1,675        | 145        | 373          | 1,157        | 82         | 35          | 47         | 160              |
| District 3   | 790          | 111        | 172          | 507          | 41         | 28          | 13         | 161              |
| District 4   | 683          | 17         | 184          | 482          | 40         | 17          | 23         | 395              |
| District 5   | 815          | 67         | 225          | 523          | 60         | 24          | 36         | 99               |
| District 6   | 1,151        | 157        | 230          | 764          | 70         | 29          | 41         | 145              |
| District 7   | 1,180        | 76         | 266          | 838          | 80         | 46          | 34         | 100              |
| <b>TOTAL</b> | <b>8,058</b> | <b>716</b> | <b>1,810</b> | <b>5,532</b> | <b>467</b> | <b>221</b>  | <b>246</b> | <b>1,201</b>     |