



### 2010 ANNUAL REPORT





### ALABAMA STATE FIRE MARSHAL





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#### Introduction



The 2010 Annual Report of the Alabama State Fire Marshal's Office is submitted by State Fire Marshal Edward Paulk in compliance with Section 36-19-26, Code of Alabama, 1975.

The State Fire Marshal's Office ended 2010 with a staff of 20 Deputy State Fire Marshals, down one position with the retirement of Deputy Marshal Smith in July 2010, and two Assistant State Fire Marshals. State Fire Marshal's are law enforcement officers. The State Fire Marshal's Office conducts investigations to determine the origin and cause of fires and explosions, criminal investigations of those cases determined to be arson, inspections of structures for compliance with the building and fire codes adopted by the state and regulatory functions in the licensure of the fire sprinkler industry, the fire alarm industry, the fireworks industry, the blasting industry, and the tobacco industry.

In 2010, we experienced a 6 percent increase in the number of fire investigations, ending the year with 924 investigations. These investigations resulted in 197 arrests for crimes ranging from arson and capital murder to drug related offenses.

Fire fatalities in 2010 jumped 43.5 percent over 2009 to a total of 122. This is troubling as the fatalities experienced in 2010 were the highest in recent years, and equaling the total of 122 fatalities in 1997. We are increasing our efforts in the area of inspections and public education to combat this problem. We must educate the public and bring about a change in our habits to have a positive impact on fire fatalities.

Inspections conducted during 2010 totaled one thousand eight hundred inspections (1,800), an increase of 4 percent over those conducted in 2009. Inspections found conditions in three of these cases to be severe, especially liable to fire and endangered lives and property and required the issuance of Fire Marshal Orders to close the facilities until the conditions could be brought into code compliance. These cases involved two lounges and a detention facility. Our inspection efforts continue to focus on education and assembly occupancies in an effort to impact facilities where numbers of people gather.

We are continuing to strengthen and increase the partnerships we began to form in 2006. These partnerships began with other state departments and agencies and now include local and federal agencies and associations. We are attempting to maximize our effects through these partnerships and thereby increase our presence without the cost of adding additional employees to our staff.

2011 will be another year to challenge our inspection and education capabilities as we are faced with the prospect of maintaining aging facilities for use that were scheduled for replacement. This will require that we work hard to maintain these buildings and their required fire systems to provide a safe environment for citizens to work play and live. We will look to life safety education efforts to help change the behavior of people, to eliminate hazards that our bad habits create.

We look to 2011 as we continue to improve our response to the needs of our State.

#### Who We Are . . .

The Alabama State Fire Marshal's Office (SFMO) is a division of the Alabama Department of Insurance. The department is under the leadership of Insurance Commissioner Jim Ridling. Commissioner Ridling provides the resources for the SFMO to accomplish the goals and perform the duties and responsibilities of the office. A portion of the funding for the SFMO is provided through monies generated by permits issued by the office.

The Alabama State Fire Marshal's Office was established in 1917. In 1919, the first legislative act regarding the authority, duties and responsibilities of the office was adopted and signed into law. In 1953, the State Fire Marshal's Office became a division of the Alabama Department of Insurance. Title 36 Chapter 19 of the Code of Alabama, 1975 provides the authority and prescribes the duties of the office of the State Fire Marshal and his deputies. The Fire Marshal, Assistant and Deputies are state police officers and carry general police powers statewide.

The Alabama State Fire Marshal's office consists of State Fire Edward Paulk, Assistant State Fire Scott Pilgreen, Assistant State Fire Marshal Jeffrey Thompson and 21 deputies with a combined total of 150+ years of experience. The deputies are located in field offices throughout the state and are responsible for investigations and inspections in their respective districts. The headquarters in Montgomery is staffed by the State Fire Marshal, two Assistant State Fire Marshals, Public Information Officer and four administrative support personnel.

The SFMO conducts inspections of buildings and properties to ensure the buildings are safe for occupancy for their intended use, and provides for adequate exits in the event of fire, disaster or other emergencies. The SFMO adopts and enforces various Building, Life Safety and Fire Prevention Codes. The State Fire Marshal is charged with the promulgation and enforcement of regulations pertaining to building construction and fire safety for the citizens of Alabama.

The State Fire Marshal's Office regulates and permits the fireworks industry, fire sprinkler industry, fire alarm industry, blasting industry and the cigarette manufactures (Fire Safety Compliant Cigarettes (FSC).

The SFMO investigates fires, explosions and any related crimes. Assistance is provided to fire departments and other law enforcement agencies in the prevention of arson and explosions, and provides support to the courts for prosecution of cases made by its personnel. The office provides training for the public, courts, fire and law enforcement departments in fire prevention, fire investigation, detection of arson, and education for the interpretation of fire and building codes and life safety regulations.

#### Our Mission . . .

The mission of the Alabama State Fire Marshal's Office is to provide inspection services, to conduct investigations of fires and explosions, to prevent the commission of arson and related crimes, to protect lives and property from fires and explosions and to provide visitors and citizens of the state a safe environment in which to live, work and play.





State Fire Marshal Edward Paulk



Assistant State Fire Marshal Scott Pilgreen



Left to Right: Angela Slade, Vicki Parker, Alesha Womble, Carolyn Lee



Assistant State Fire Marshal Jeff Thompson



Steve Holmes, Public Information Officer



#### Alabama Smoke Alarm Initiative

The Alabama Smoke Alarm Initiative (ASAI) is a collaborative project of the Alabama Department of Public Health and the Alabama State Fire Marshal. Operating funds are provided through a grant from the Centers for Disease Control and Prevention.

This program was initiated in October 2001. Assistant State Fire Marshal Scott Pilgreen works with the Alabama Department of Public Health to provide the resources needed to implement the ASAI Program.

Since 2001 the Alabama Smoke Alarm Initiative (ASAI) has reached 8,671 families with fire safety messages, 9,089 smoke alarms have been installed and 79 lives have been saved. An average of 54% of the homes visited had a smoke alarm in the home and 43% of the homes with a smoke alarm had at least one smoke alarm that was working.

ASAI has worked with thirty-six (36) fire departments in twenty three (23) counties from October 2001 through September 2010.

The fire departments and counties are Livingston and York Fire Departments in Sumter County, Brent VFD in Bibb County, Notasulga and Tuskegee Fire Departments in Macon County, Thompson Cornerstone and Warrior Stand VFDs in Bullock County, Clayton VFDs in Barbour County, Dollarhide VFDs in Greene County, Brundidge and Corinth VFDs in Pike County, Forest Home, Providence and Mt. Pisgah VFDs in Butler County, Newell and Wedowee VFDs in Randolph County, Bullock and Dozier VFDs in Crenshaw County, Kellyton VFD in Coosa County, Leroy and Yarbo VFDs in Washington County, Fayette and Boley VFDs in Fayette County, Moundville VFD in Hale County, Frisco City VFD in Monroe County and Brewton, East Brewton and Wawbeek Fire Departments in Escambia County, Jemison Fire and Rescue and Thorsby FD in Chilton County, New Hope VFD and Cromwell-Halsell VFD in Choctaw County, and Sweet Water VFD in Marengo County.

The State Fire Marshal's Office is looking forward to participating in the ASAI program until all homes in Alabama have been provided with working smoke alarms.

## Alabama Fire Incident Reporting System (AFIRS)

The Federal Fire Prevention and Control Act of 1974 authorizes the National Fire Data Center in the United States Fire Administration (USFA), an entity of the Federal Emergency Management Agency, to gather and analyze information on the magnitude of the Nation's fire problem, as well as its detailed characteristics and trends. The Act further authorizes the USFA to develop uniform data reporting methods, and to encourage and assist state agencies in developing and reporting data. In order to carry out the intention of this Act, the National Fire Data Center has established the National Fire Incident Reporting System (NFIRS).

The State of Alabama, recognizing the importance and benefits of reliable statistical data, is encouraging fire departments to submit data to AFIRS. AFIRS is Alabama's segment of the National Fire Incident Reporting System. Currently, four hundred fifty-five (477) fire departments out of the 1,041 departments have activated the electronic reporting account to the system. Four hundred twenty-five (450) departments have actually submitted data to the system in 2010. Alabama is one-third of the way towards having timely, factual data on which many decisions can be made. In support of AFIRS, the State Fire Marshal's Office administers the creation of the reporting accounts for departments, provides software for the electronic reporting and provides support services. Twenty (15) training sessions with county fire associations have been conducted around the state, which provided information and assistance to all interested departments in the area. Assistance is provided to any department who asks for help. Assistance is first attempted over the telephone; however, for more difficult problems, site visits are not uncommon. The software necessary for reporting is supplied to departments on a CD, which is computer generated in the Fire Marshal's Office; one hundred fifty (150) copies of software were provided to departments in 2010. Many departments now have highspeed internet connections and can download the software and updates to the software; in addition, FEMA now provides a web link for the Data Entry Tool. These resources and capabilities help to reduce the number of CD's provided by this office.

## K-9 Accelerant Detection Handlers

During the late 1980s and early 1990s the State Fire Marshal's Office began training Deputy State Fire Marshals to be K-9 accelerant detection handlers. Presently, there are two (2) K-9 teams located throughout the state. These teams respond as needed to assist our division and other police departments and fire departments in locating trace amounts of hydrocarbon residue at fire scenes. The teams also provide another service to the citizens of the State of Alabama by conducting demonstrations of controlled searches at schools and civic groups. This is done throughout the year to assist with Fire Prevention Awareness. These teams are a very valuable asset to this division and to the Department of Insurance.



Deputy Jebb Harrison and K-9 Bako



Deputy Ray Cumby and K-9 Andy





Fires can be prevented from starting if you take some simple precautions. Here are some important safety measures to remember . . .

#### **To Prevent Chimney Fires:**

\* Have your chimney cleaned annually; preferably prior to its use in the fall and winter months.

#### **To Prevent Kitchen Fires:**

- \* Stay in the room when cooking on the stove. If you need to leave the kitchen while cooking, turn off all stove burners before leaving the room.
- \* When cooking in a microwave, use only those utensils and items approved for use in a microwave.
- Do not use the oven to provide heat for your home.

#### **To Prevent Laundry Room Fires:**

- \* If you have a dryer or washing machine that trips an electrical breaker frequently, an underlying wiring problem could be the cause. Have the wiring checked by a properly licensed electrician.
- \* Clean all dryer/lint filters as needed; vacuum around dryers to eliminate accumulation of lint.

#### **To Prevent Living Room Fires:**

- Beware of plugging multiple electrical appliances into one surge protector and NEVER overload electrical outlets.
- \* Keep space heaters and halogen lamps away from flammable and combustible materials.
- \* Never leave a lit candle unattended.
- Remember that extension cords are for temporary use only and are not meant to replace permanent wiring, **NEVER** cover an extension cord with carpet, rugs or other material.

#### **To Prevent Bedroom Fires:**

- **DO NOT** smoke in bed.
- \* Keep all matches and lighters out of the hands of children.
- \* Keep combustible material away from space heaters.

Remember, fire safety begins at home and fire prevention begins with a plan. Practice fire escape drills at home and have a meeting place outside away from the home in the event of an evacuation.

Remember to have properly functioning smoke alarms throughout your home. Check your smoke alarms monthly and change the batteries at least twice annually.

## IMPORTANT FIREWORKS SAFETY TIPS



Watch and enjoy fireworks from a safe distance.

*Never* shoot fireworks towards people or buildings.

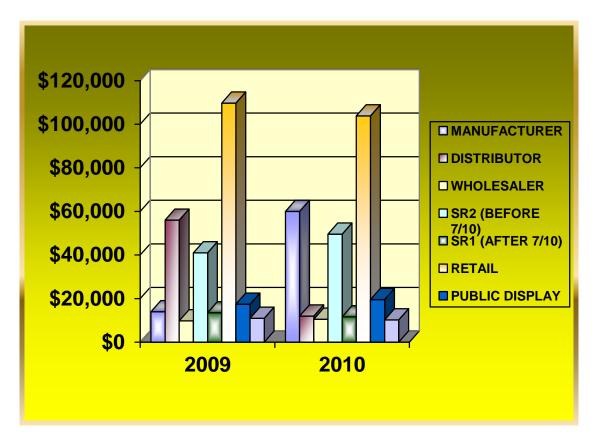
*Never* shoot fireworks from your hands or body parts.

**Never** shoot fireworks from or toward a motor vehicle.

*Never* let children play with fireworks.

Always have a responsible adult present when shooting fireworks.

# FRENORIS STATISTICS



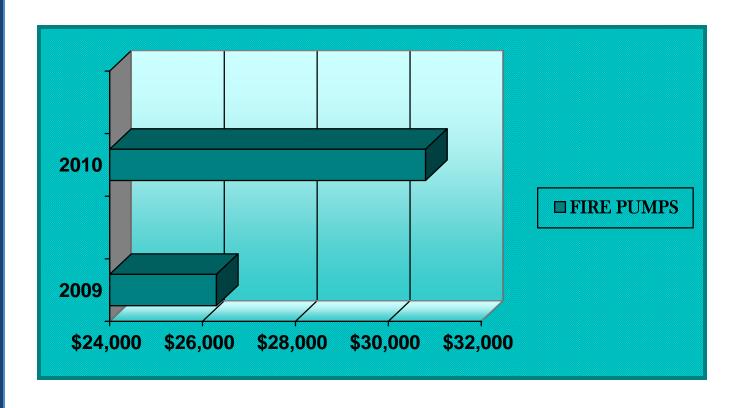
| MONIES COLLECTED FO                    | R 2009           | MONIES COLLECTED FOR                   | R 2010           |
|--|------------------|--|------------------|
| DISTRIBUTOR                            | \$56,000.        | DISTRIBUTOR                            | \$60,000.        |
| MANUFACTURER                           | \$14,000.        | MANUFACTURER                           | \$12,000.        |
| WHOLESALER                             | \$ 9,800.        | WHOLESALER                             | \$10,500.        |
| SEASONAL RETAILER - SR2<br>BEFORE 7/10 | \$41,000.        | SEASONAL RETAILER – SR2<br>BEFORE 7/10 | \$49,600.        |
| SEASONAL RETAILER – SR1                |                  | SEASONAL RETAILER – SR1                |                  |
| <b>AFTER 7/10</b>                      | <b>\$13,500.</b> | <b>AFTER 7/10</b>                      | <b>\$11,600.</b> |
| RETAIL                                 | \$109,700.       | RETAIL                                 | \$103,800.       |
| PUBLIC DISPLAY                         | <b>\$17,450.</b> | PUBLIC DISPLAY                         | \$19,550.        |
| CLOSE PROXIMITY                        | \$10,950.        | CLOSE PROXIMITY                        | \$10,250.        |
| TOTALS                                 | \$272,400.       | TOTALS                                 | \$277,300.       |
|  |                  |  |                  |
| PERMITS ISSUED                         | 1,342            | PERMITS ISSUED                         | 1,335            |
| INSPECTIONS CONDUCTED                  | 1,016            | INSPECTIONS CONDUCTED                  | 1,040            |

## SPRINKLER STATISTICS



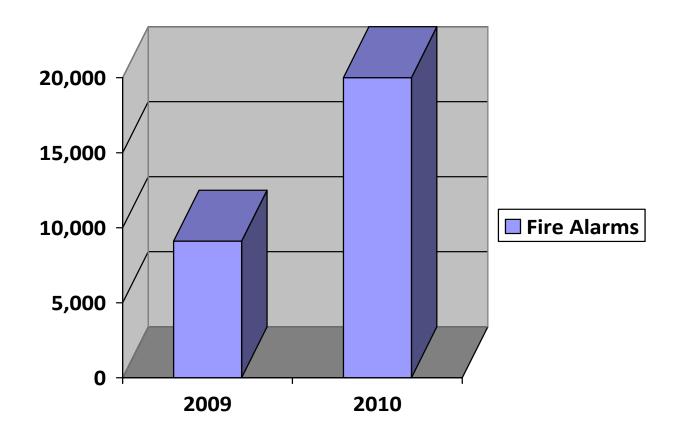
| MONIES COLLECTED FOR 2009     | MONIES COLLECTED FOR 2010         |
|-------------------------------|-----------------------------------|
| SPRINKLER CONTRACTORS \$15,60 | . SPRINKLER CONTRACTORS \$17,600. |
| PERMITS ISSUED 13             | PERMITS ISSUED 176                |

### TIRE DIMP STATISTICS



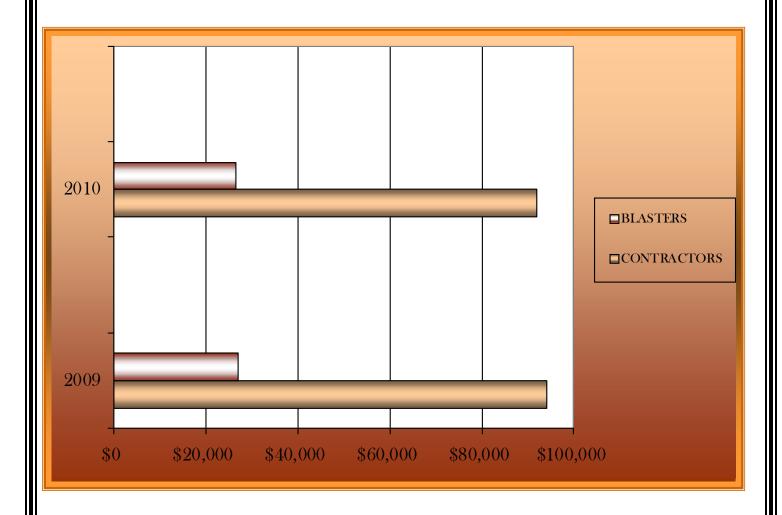
| MONIES COLLECTED | FOR 2009  | MONIES COLLECTE | ED FOR 2010 |
|------------------|-----------|-----------------|-------------|
| FIRE PUMPS       | \$26,300. | FIRE PUMPS      | \$30,800.   |
| PERMITS ISSUED   | 263       | PERMITS ISSUED  | 308         |

### FIRE ALARM CONTRACTORS



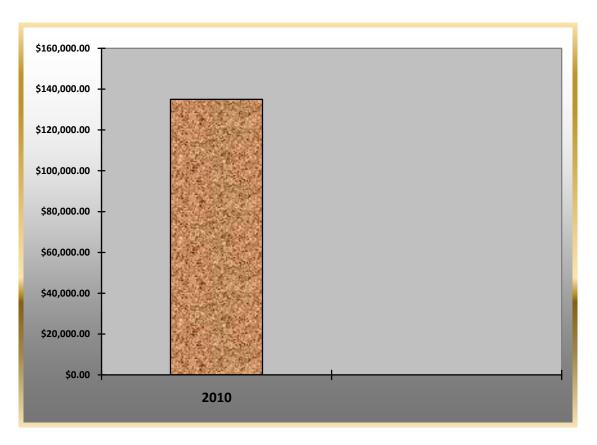
| MONIES COLLECTED FOR 2009 | MONIES COLLECTED FOR 2010 |
|---------------------------|---------------------------|
| FIRE ALARMS \$9,100.      | FIRE ALARMS \$20,000.     |
| PERMITS ISSUED 91         | PERMITS ISSUED 200        |

## CONTRUCTORS & BLUSTERS STUTISTICS



| ED FOR 2010 |
|-------------|
| \$92,000    |
| \$26,600    |
| \$118,600   |
| 312         |
|             |

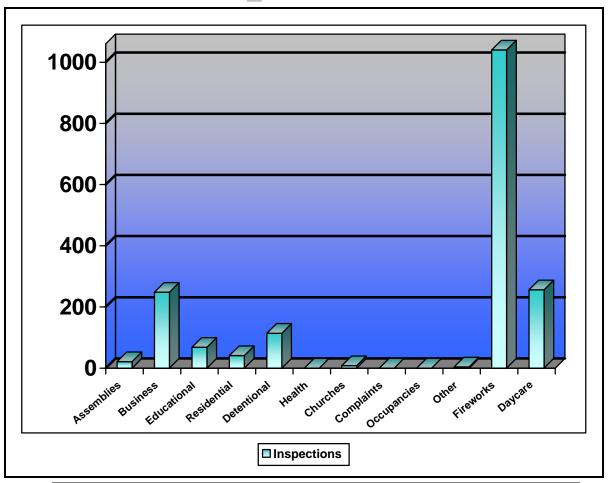
# CIGARETTE IGNITION PROPENSITY STATISTICS



| <u>2010</u>    |            |
|----------------|------------|
| FEES COLLECTED | \$135,000. |
| PERMITS ISSUED | 135        |

• This is a three (3) year license.

#### Inspections



| CLASSIFICATION | INSPECTIONS |
|----------------|-------------|
| Assembly       | 21          |
| Business       | 248         |
| Educational    | 68          |
| Residential    | 41          |
| Detentional    | 114         |
| Health         | -           |
| Church         | 8           |
| Complaints     | -           |
| Occupancy      | -           |
| Other          | 4           |
| Fireworks      | 1,040       |
| Daycare        | 256         |
| TOTAL          | 1,800       |

### Inspections by County

| AUTAUGA   | 3  | JACKSON    | 9   |
|-----------|----|------------|-----|
| BALDWIN   | 54 | JEFFERSON  | 31  |
| BARBOUR   | 4  | LAMAR      | 6   |
| BIBB      | 2  | LAUDERDALE | 10  |
| BLOUNT    | 5  | LAWRENCE   | 3   |
| BULLOCK   | 11 | LEE        | 8   |
| BUTLER    | 8  | LIMESTONE  | 8   |
| CALHOUN   | 31 | LOWNDES    | 7   |
| CHAMBERS  | 5  | MACON      | 2   |
| CHEROKEE  | 1  | MADISON    | 3   |
| CHILTON   | 10 | MARENGO    | 8   |
| CHOCTAW   | 7  | MARION     | 8   |
| CLARKE    | 8  | MARSHALL   | 8   |
| CLAY      | 3  | MOBILE     | 29  |
| CLEBURNE  | 3  | MONROE     | 6   |
| COFFEE    | 48 | MONTGOMERY | 7   |
| COLBERT   | 12 | MORGAN     | 15  |
| CONECUH   | 1  | PERRY      | 2   |
| COOSA     | 3  | PICKENS    | 4   |
| COVINGTON | 40 | PIKE       | 8   |
| CRENSHAW  | 3  | RANDOLPH   | 12  |
| CULLMAN   | 16 | RUSSELL    | 1   |
| DALE      | 26 | SHELBY     | 13  |
| DALLAS    | 5  | ST. CLAIR  | 6   |
| DEKALB    | 5  | SUMTER     | 1   |
| ELMORE    | 27 | TALLADEGA  | 105 |
| ESCAMBIA  | 24 | TALLAPOOSA | 2   |
| ETOWAH    | 5  | TUSCALOOSA | 14  |
| FAYETTE   | -  | WALKER     | 3   |
| FRANKLIN  | 1  | WASHINGTON | 1   |
| GENEVA    | 9  | WILCOX     | 5   |
| GREENE    | 1  | WINSTON    | 3   |
| HALE      | 4  |            |     |
| HENRY     | 5  |            |     |
| HOUSTON   | 22 | TOTAL      | 760 |

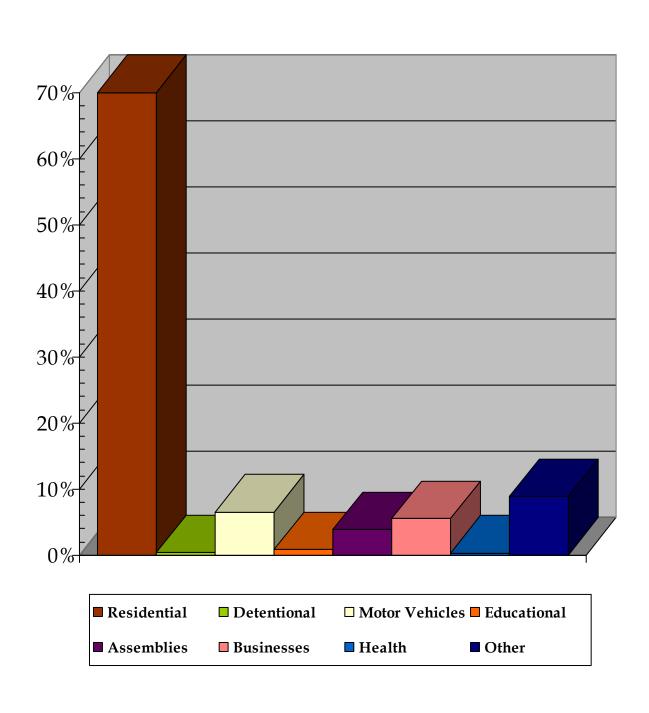
# Fireworks Inspections by County

| AUTAUGA   | 5  | JACKSON    | 10    |
|-----------|----|------------|-------|
| BALDWIN   | 22 | JEFFERSON  | 97    |
| BARBOUR   | 3  | LAMAR      | 1     |
| BIBB      | 12 | LAUDERDALE | 24    |
| BLOUNT    | 21 | LAWRENCE   | 12    |
| BULLOCK   | 1  | LEE        | 12    |
| BUTLER    | 5  | LIMESTONE  | 17    |
| CALHOUN   | 16 | LOWNDES    | 3     |
| CHAMBERS  | 10 | MACON      | 2     |
| CHEROKEE  | 18 | MADISON    | 68    |
| CHILTON   | 20 | MARENGO    | 10    |
| CHOCTAW   | 4  | MARION     | 11    |
| CLARKE    | 5  | MARSHALL   | 15    |
| CLAY      | 4  | MOBILE     | 51    |
| CLEBURNE  | 8  | MONROE     | 7     |
| COFFEE    | 6  | MONTGOMERY | 17    |
| COLBERT   | 17 | MORGAN     | 15    |
| CONECUH   | 2  | PERRY      | 1     |
| COOSA     | -  | PICKENS    | 4     |
| COVINGTON | 15 | PIKE       | 6     |
| CRENSHAW  | 2  | RANDOLPH   | 10    |
| CULLMAN   | 28 | RUSSELL    | 5     |
| DALE      | 6  | SHELBY     | 33    |
| DALLAS    | 9  | ST. CLAIR  | 16    |
| DEKALB    | 20 | SUMTER     | 2     |
| ELMORE    | 21 | TALLADEGA  | 23    |
| ESCAMBIA  | 11 | TALLAPOOSA | 24    |
| ETOWAH    | 31 | TUSCALOOSA | 75    |
| FAYETTE   | 4  | WALKER     | 30    |
| FRANKLIN  | 5  | WASHINGTON | 5     |
| GENEVA    | 16 | WILCOX     | 3     |
| GREENE    | 1  | WINSTON    | 12    |
| HALE      | 5  |            |       |
| HENRY     | 6  |            |       |
| HOUSTON   | 29 | TOTAL      | 1,040 |

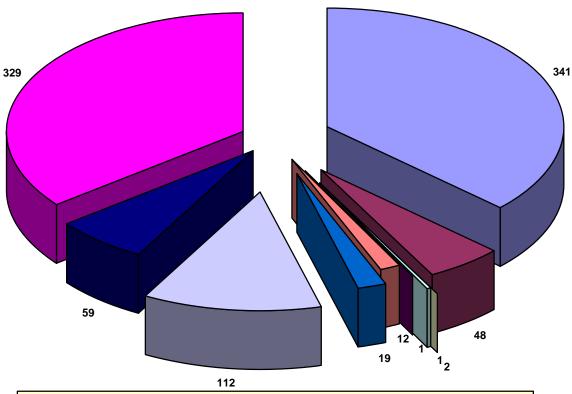
## Classifications of Property Involved A Closer Look..

| DWELLINGS       428         MOBILE HOMES       206         APARTMENTS, DORMITORIES       43         HUNTING CLUBS/LODGES       1         HOTELS/MOTELS       2         DETENTIONAL:       .4%         JAILS, etc.       4         MOTOR VEHICLES:       6.5%         AUTOMOBILES, TRUCKS, etc.       55         MOTOR HOMES/CAMPER TRAILERS       -         WATERCRAFT       -         FARM EQUIPMENT/ TRACTORS,       5         HEAVY EQUIPMENT, etc.       5 |
|--|
| APARTMENTS, DORMITORIES       43         HUNTING CLUBS/LODGES       1         HOTELS/MOTELS       2         DETENTIONAL:       .4%         JAILS, etc.       4         MOTOR VEHICLES:       6.5%         AUTOMOBILES, TRUCKS, etc.       55         MOTOR HOMES/CAMPER TRAILERS       -         WATERCRAFT       -         FARM EQUIPMENT/ TRACTORS,       -         HEAVY EQUIPMENT, etc.       5  |
| HUNTING CLUBS/LODGES   |
| HUNTING CLUBS/LODGES   |
| DETENTIONAL:         .4%           JAILS, etc.         4           MOTOR VEHICLES:         6.5%           AUTOMOBILES, TRUCKS, etc.         55           MOTOR HOMES/CAMPER TRAILERS         -           WATERCRAFT         -           FARM EQUIPMENT/ TRACTORS,         5           HEAVY EQUIPMENT, etc.         5  |
| JAILS, etc.       4         MOTOR VEHICLES:       6.5%         AUTOMOBILES, TRUCKS, etc.       55         MOTOR HOMES/CAMPER TRAILERS       -         WATERCRAFT       -         FARM EQUIPMENT/ TRACTORS,<br>HEAVY EQUIPMENT, etc.       5  |
| JAILS, etc.  MOTOR VEHICLES: 6.5%  AUTOMOBILES, TRUCKS, etc. 55  MOTOR HOMES/CAMPER TRAILERS - WATERCRAFT - FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5  |
| JAILS, etc. 4  MOTOR VEHICLES: 6.5%  AUTOMOBILES, TRUCKS, etc. 55  MOTOR HOMES/CAMPER TRAILERS - WATERCRAFT - FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5  |
| AUTOMOBILES, TRUCKS, etc. 55  MOTOR HOMES/CAMPER TRAILERS - WATERCRAFT - FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5   |
| AUTOMOBILES, TRUCKS, etc. 55  MOTOR HOMES/CAMPER TRAILERS - WATERCRAFT - FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5   |
| MOTOR HOMES/CAMPER TRAILERS  WATERCRAFT  FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc.  5  |
| WATERCRAFT - FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5   |
| FARM EQUIPMENT/ TRACTORS, HEAVY EQUIPMENT, etc. 5  |
| HEAVY EQUIPMENT, etc. 5  |
|  |
|  |
|  |
| EDUCATIONAL FACILITIES: .8%  |
| SCHOOLS, UNIVERSITIES 8  |
|  |
| ASSEMBLIES: 3.9%   |
| ASSEMBLIES/CHURCHES 23   |
| RESTAURANTS 13   |
|  |
| BUSINESSES: 5.5%   |
| INDUSTRIAL, COMMERCIAL,  |
| MERCANTILE 51  |
|  |
| HEALTHCARE: .3%  |
| DOCTOR OFFICES, HOSPITALS 3  |
|  |
| OTHER: 8.9%  |
| 82   |
|  |
| TOTAL 924  |

# Investigations Classifications of Property Involved



### Classifications of Investigations

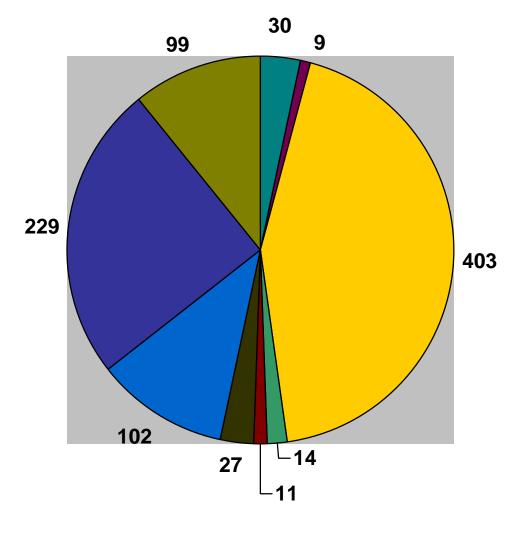


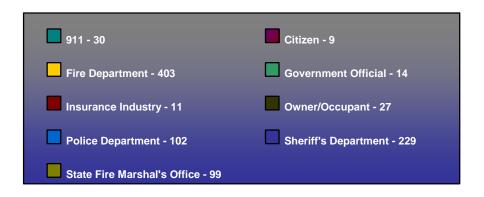


### Investigations by County

| AUTAUGA   | 4  | JACKSON    | 6   |
|-----------|----|------------|-----|
| BALDWIN   | 31 | JEFFERSON  | 64  |
| BARBOUR   | 11 | LAMAR      | 15  |
| BIBB      | 4  | LAUDERDALE | 36  |
| BLOUNT    | 13 | LAWRENCE   | 18  |
| BULLOCK   | 12 | LEE        | 3   |
| BUTLER    | 7  | LIMESTONE  | 19  |
| CALHOUN   | 20 | LOWNDES    | 6   |
| CHAMBERS  | 8  | MACON      | -   |
| CHEROKEE  | 2  | MADISON    | 10  |
| CHILTON   | 10 | MARENGO    | 5   |
| CHOCTAW   | 1  | MARION     | 19  |
| CLARKE    | 8  | MARSHALL   | 5   |
| CLAY      | 4  | MOBILE     | 27  |
| CLEBURNE  | 13 | MONROE     | 3   |
| COFFEE    | 13 | MONTGOMERY | 5   |
| COLBERT   | 29 | MORGAN     | 28  |
| CONECUH   | 8  | PERRY      | 2   |
| COOSA     | 4  | PICKENS    | 2   |
| COVINGTON | 10 | PIKE       | 8   |
| CRENSHAW  | 8  | RANDOLPH   | 7   |
| CULLMAN   | 25 | RUSSELL    | 3   |
| DALE      | 13 | SHELBY     | 11  |
| DALLAS    | 17 | ST. CLAIR  | 16  |
| DEKALB    | 7  | SUMTER     | 1   |
| ELMORE    | 26 | TALLADEGA  | 41  |
| ESCAMBIA  | 26 | TALLAPOOSA | 9   |
| ETOWAH    | 16 | TUSCALOOSA | 16  |
| FAYETTE   | 11 | WALKER     | 113 |
| FRANKLIN  | 8  | WASHINGTON | 3   |
| GENEVA    | 17 | WILCOX     | 6   |
| GREENE    | 6  | WINSTON    | 9   |
| HALE      | 4  |            |     |
| HENRY     | 5  |            |     |
| HOUSTON   | 7  | TOTAL      | 924 |

### Investigation Requestors





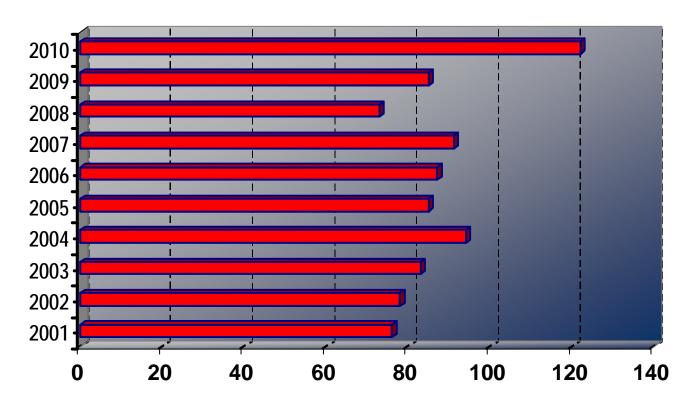




| Abuse of Corpse                                    | 1  |
|--|----|
| Arson  | 66 |
| Assault  | 3  |
| Attempted Arson                                    | 1  |
| Attempted Murder                                   | 7  |
| Attempting to Elude a Police Officer               | 1  |
| Burglary   | 6  |
| Capital Murder                                     | 2  |
| Carrying Concealed Weapon (Vehicle)                | 1  |
| Child Abuse  | 1  |
| Conspiracy to Commit Arson                         | 2  |
| Conspiracy to Make Firearm                         | 3  |
| Criminal Mischief                                  | 9  |
| Criminal Trespass                                  | 5  |
| Driving Under the Influence                        | 1  |
| Endangering the Welfare of a Child                 | 2  |
| Failure to Appear (FTA) Alias Warrant              | 12 |
| Falsely Reporting to Law Enforcement Authorities   | 1  |
| Fleeing and Attempting to Elude LEO                | 1  |
| Harassing Communications                           | 1  |
| Importation, Manufacture, Distribution, Storage of |    |
| Explosive  | 1  |
| Manufacture of a Controlled Substance              | 3  |
| Manufacturing Methamphetamine                      | 1  |
| Menacing   | 1  |

| Murder  | 6   |
|---|-----|
| Open Container of Alcohol in a Vehicle          | 1   |
| Possession of Drug Paraphernalia                | 3   |
| Possession of Explosive Device                  | 1   |
| Possession or Receipt of a Controlled Substance | 2   |
| Receiving Stolen Property                       | 3   |
| Reckless Driving                                | 1   |
| Reckless Endangerment                           | 6   |
| Resisting Arrest                                | 2   |
| Sale of Alcohol without a License               | 2   |
| Terrorist Threat                                | 3   |
| Theft of Property                               | 4   |
| Unlawful Distribution of a Controlled Substance | 3   |
| Unlawful Manufacture of a Controlled Substance  | 3   |
| Unlawful Possession of Marijuana                | 9   |
| Unlawful Possession or Receipt of a Controlled  |     |
| Substance                                       | 4   |
| Use or Possession of Drug Paraphernalia         | 2   |
| Willfully Setting Grass Fires                   | 4   |
| Woodlands Arson                                 | 4   |
| Writ of Arrest for Child Support                | 1   |
|   |     |
| TOTAL   | 197 |

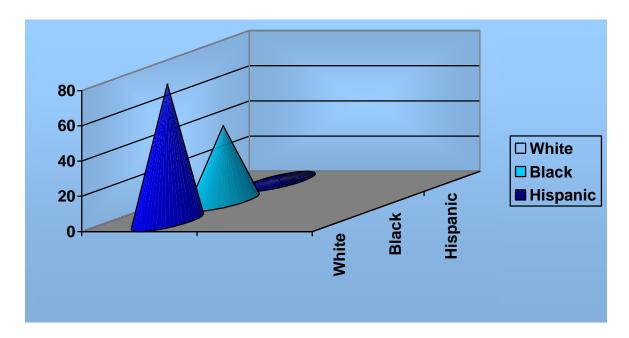
#### Alabama Fire Fatality Record



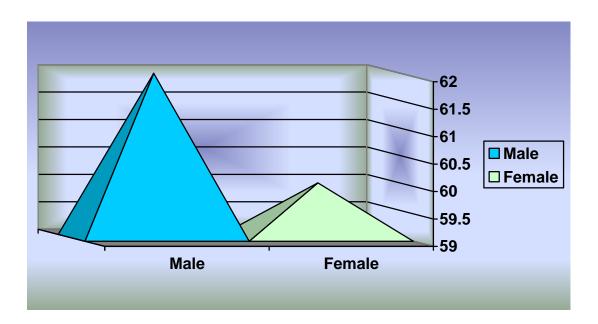
Alabama's fire death record for the past ten years is statistically graphed above. The exact numbers of annual fire-related fatalities are as follows:

| 2001 - 76  |
|------------|
| 2002 - 78  |
| 2003 - 83  |
| 2004 - 94  |
| 2005 - 85  |
| 2006 - 87  |
| 2007 - 91  |
| 2008 - 73  |
| 2009 - 85  |
| 2010 - 122 |

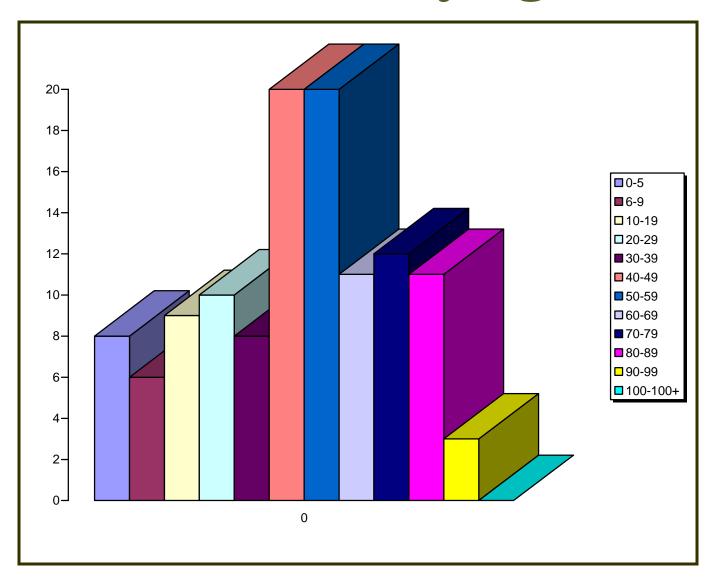
## Fatalities by Race



## Fatalities by Gender



### **Fatalities by Age**

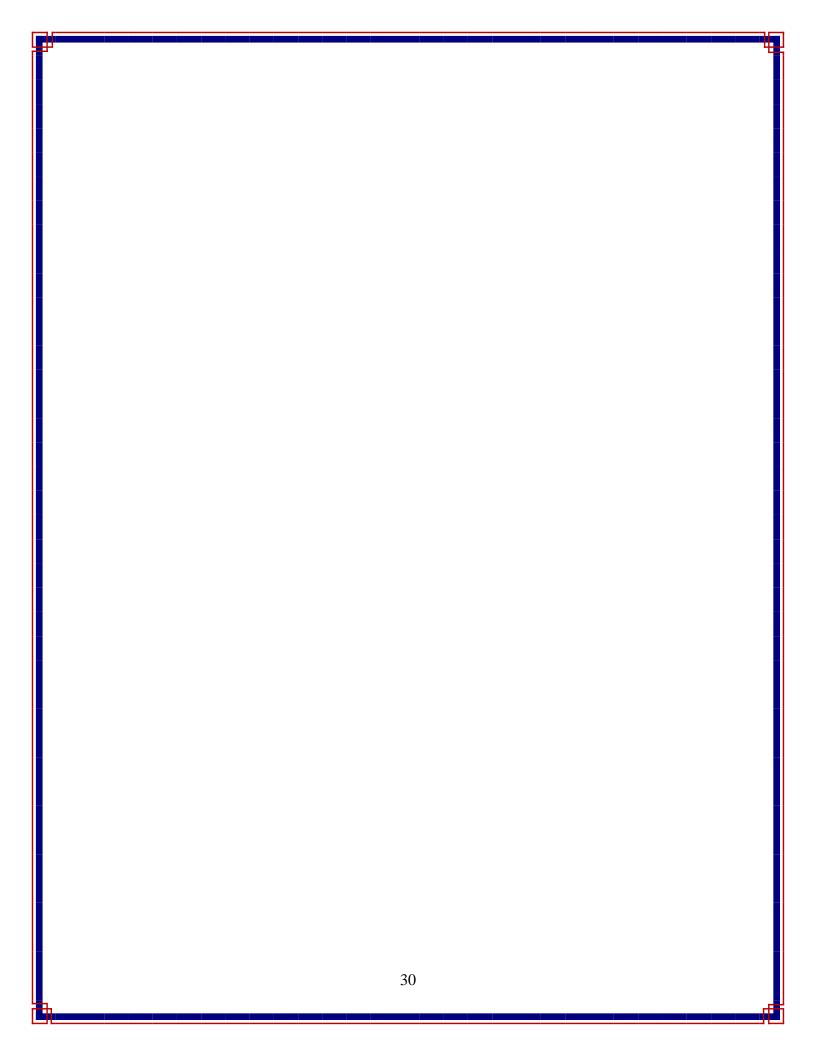


The fire-related fatalities are broken down into age groups in the graph above. The exact fatalities per age group are as follows:

| Age     | Number | Age     | Number |
|---------|--------|---------|--------|
| 0-5     | 8      | 60 – 69 | 11     |
| 6 – 9   | 6      | 70 – 79 | 12     |
| 10 – 19 | 9      | 80 – 89 | 11     |
| 20 – 29 | 10     | 90 – 99 | 3      |
| 30 – 39 | 8      | 100+    | -      |
| 40 – 49 | 21     |         |        |
| 50 – 59 | 23     | Total   | 122    |

#### FIRE FATALITY CAUSES

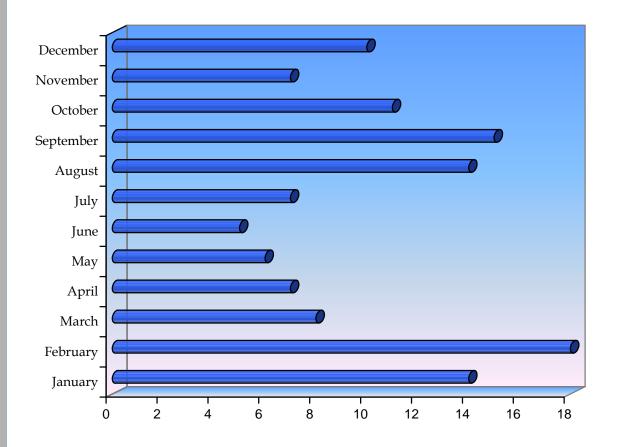
| ARSON BY FIRE                     | 4   |
|-----------------------------------|-----|
| ARSON BY EXPLOSION                | 1   |
| MURDER BY FIRE                    | 1   |
| SUICIDE BY FIRE                   |     |
| (not inside building or vehicle)  | 1   |
| SUICIDE BY FIRE                   |     |
| (inside building or vehicle)      | 1   |
| SUICIDE BY EXPLOSION              | 1   |
| AUTOMOBILE-COLLISION              | 2   |
| ELECTRICAL SYSTEM-WIRING-         |     |
| PERMANENT-INTERIOR                | 2   |
| ELECTRICAL SYSTEM-WIRING-         |     |
| TEMPORARY-INTERIOR                | 2   |
| EQUIPMENT/APPLIANCE-              |     |
| TEMPORARY-INTERIOR                | 2   |
| ELECTRIC-PORTABLE HEATERS         | 2   |
| ELECTRIC-STOVE/OVEN-              |     |
| LEFT UNATTENDED                   | 13  |
| SPONTANEOUS COMBUSTION/IGNITION   | 5   |
| UNATTENDED CANDLE/OTHER           |     |
| AUXILIARY LIGHTING                | 1   |
| COMBUSTIBLE TOO CLOSE TO ELECTRIC |     |
| HEATING EQUIPMENT                 | 8   |
| COMBUSTIBLE TOO CLOSE TO L.P. GAS |     |
| COOKING EQUIPMENT                 | 1   |
| MISUSE OF SMOKING MATERIALS       |     |
| (including improperly discarded)  | 9   |
| UNCONTROLLED OPEN BURNING         | 1   |
| UNDETERMINED                      | 43  |
| UNDETERMINED-NOT SUSPICIOUS       | 16  |
| OTHER - NON CRIMINAL              | 6   |
| TOTAL                             | 122 |
| IUIML                             | 144 |



## Fatalities by County

| AUTAUGA   | - | JACKSON    | 1   |
|-----------|---|------------|-----|
| BALDWIN   | 4 | JEFFERSON  | 15  |
| BARBOUR   | - | LAMAR      | -   |
| BIBB      | - | LAUDERDALE | 2   |
| BLOUNT    | - | LAWRENCE   | 1   |
| BULLOCK   | - | LEE        | -   |
| BUTLER    | - | LIMESTONE  | 1   |
| CALHOUN   | 6 | LOWNDES    | -   |
| CHAMBERS  | - | MACON      | -   |
| CHEROKEE  | - | MADISON    | 8   |
| CHILTON   | 2 | MARENGO    | -   |
| CHOCTAW   | - | MARION     | -   |
| CLARKE    | - | MARSHALL   | -   |
| CLAY      | - | MOBILE     | 17  |
| CLEBURNE  | 4 | MONROE     | -   |
| COFFEE    | - | MONTGOMERY | 3   |
| COLBERT   | 4 | MORGAN     | 4   |
| CONECUH   | 1 | PERRY      | -   |
| COOSA     | - | PICKENS    | -   |
| COVINGTON | - | PIKE       | 1   |
| CRENSHAW  | • | RANDOLPH   | 1   |
| CULLMAN   | 5 | RUSSELL    | 2   |
| DALE      | 1 | SHELBY     | 1   |
| DALLAS    | 6 | ST. CLAIR  | 3   |
| DEKALB    | 4 | SUMTER     | -   |
| ELMORE    | 2 | TALLADEGA  | 2   |
| ESCAMBIA  | 3 | TALLAPOOSA | -   |
| ETOWAH    | 3 | TUSCALOOSA | 7   |
| FAYETTE   | - | WALKER     | 3   |
| FRANKLIN  | - | WASHINGTON | -   |
| GENEVA    | 1 | WILCOX     | -   |
| GREENE    | - | WINSTON    | -   |
| HALE      | - |            |     |
| HENRY     | 1 |            |     |
| HOUSTON   | 3 | TOTAL      | 122 |
|           |   |            |     |

# Fatalities by Month



The fire-related fatalities are broken down by months in the graph above.

The exact fatalities per month are as follows:

| January  | 14 | July      | 7  |
|----------|----|-----------|----|
| February | 18 | August    | 14 |
| March    | 8  | September | 15 |
| April    | 7  | October   | 11 |
| May      | 6  | November  | 7  |
| June     | 5  | December  | 10 |

**Total Fatalities - 122**