# **STATE FIRE MARSHAL 2016 ANNUAL REPORT**



## ALABAMA TURN YOUR ATTENTION TO FIRE PREVENTION

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### **STATE FIRE MARSHAL'S OFFICE**

#### **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.



### **ALDOI INSURANCE FRAUD UNIT**

#### **OUR MISSION...**

The Fraud Unit protects the public from economic harm by investigating allegations of criminal insurance fraud. Responsibilities include receiving and reviewing reports of fraud, initiating inquiries and conducting investigations when the department has reason to believe that insurance fraud may have been or is being committed. We actively seek criminal indictments, make arrests and assist in prosecutions to deter insurance fraud in Alabama.



### Introduction

The 2016 Annual Report of the Alabama State Fire Marshal's Office is submitted by State Fire Marshal Scott F. Pilgreen in compliance with Section 36-19-26, <u>Code of Alabama</u>, 1975.

In 2016, the State Fire Marshal's Office had a staff of twenty-one law enforcement officers which included two Special Agents and nineteen Deputy State Fire Marshals. The ALDOI Fraud Unit had one Special Agent, and three Insurance Fraud Investigators. In addition, the office had an administrative staff of five.

The ALDOI Fraud Unit received one thousand five hundred forty one (1,541) referrals relating to Insurance Fraud. One Hundred Eighty-five (185) cases were opened resulting in twenty three (23) cases being closed with criminal charges.

In 2016, the State Fire Marshal's Office conducted six hundred fifty four (654) structure fire and or explosion investigations. This in an increase of more than three percent when compared to last year. These investigations resulted in two hundred seventy (270) arrests for crimes ranging from arson and capital murder to drug related offenses and fire code violations. This is an increase of more than forty nine percent from the previous year.

Inspections conducted during 2016 totaled one thousand eight hundred seventy-seven inspections (1,877). This is an increase of more than five percent from the previous year.

Fire fatalities in 2016 totaled 115, an increase of eighteen and a half percent over 2015. We are increasing our efforts in the area of inspections and public education to combat this problem. Public awareness is vitally important to bring about change in people's habits and behaviors. A change in this area will have a significant impact on reducing the number of fire fatalities. The "Turn Your Attention to Fire Prevention" awareness campaign began in 2014 as a joint effort by the Fire Service in Alabama and the SFMO. This campaign is ongoing and addresses the fire hazards of every season and holiday throughout the year.

2017 will be another year to challenge us to do more with the resources that we currently have in the area of inspections and investigations.

#### 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 1909. 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 <u>Code of Alabama</u>, 1975 provides the authority and prescribes the duties of the office of the State Fire Marshal and his deputies. The Fire Marshal, Assistants and Deputies are state police officers and carry general police powers statewide.

In 2012, the Alabama Legislature passed laws establishing the crime of Insurance Fraud. Insurance Commissioner Ridling created within ALDOI the Insurance Fraud Unit to enforce these laws. The Insurance Fraud Unit was attached to the SFMO as a separate division due to the law enforcement responsibilities. This unit investigates the crime of Insurance Fraud and works with local law enforcement agencies and District Attorney's to identify and prosecute those responsible for fraud involving any type of insurance.

The Alabama State Fire Marshal's office consists of State Fire Marshal Scott F. Pilgreen, two Acting Assistant State Fire Marshals Mark Drinkard and Jim Finn, two Special Agents and twenty-one Deputy State Fire Marshals and the Fraud Unit has one Special Agent, four Insurance Fraud Investigators and an Insurance Fraud Analyst. The Deputy State Fire Marshals and Insurance Fraud Investigators are located in field offices throughout the state and are responsible for investigations and inspections in their respective districts. The headquarters located in Montgomery is staffed by the State Fire Marshal, two Acting Assistant State Fire Marshals, one Departmental Operations Specialist, and three administrative support personnel.

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.

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, cigarette industry and blasting industry.



State Fire Marshal Scott Pilgreen



Acting Asst. State Fire Marshal Jim Finn



Acting Asst. State Fire Marshal Mark Drinkard



Alesha Womble DOS/Office Manager



Margot Whatley, ASA III Investigations



Debra Lewis, ASA I Front Desk

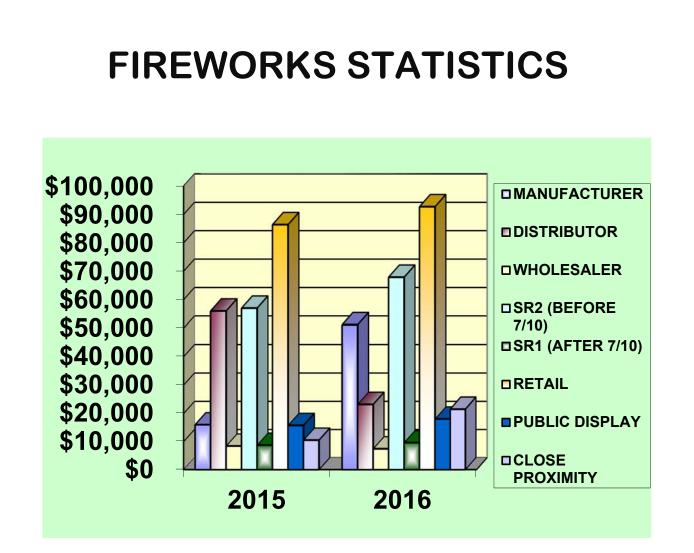


Vicki Parker, ASA II Inspections

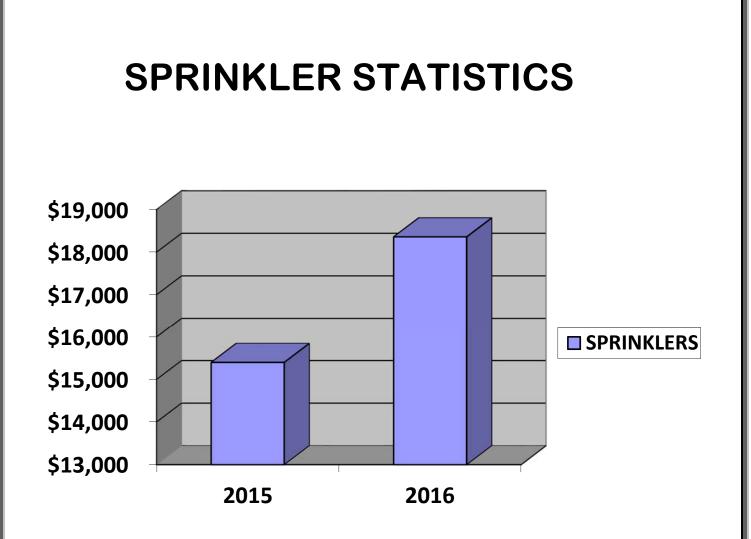
### Alabama Fire Incident Reporting System (AFIRS)

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).

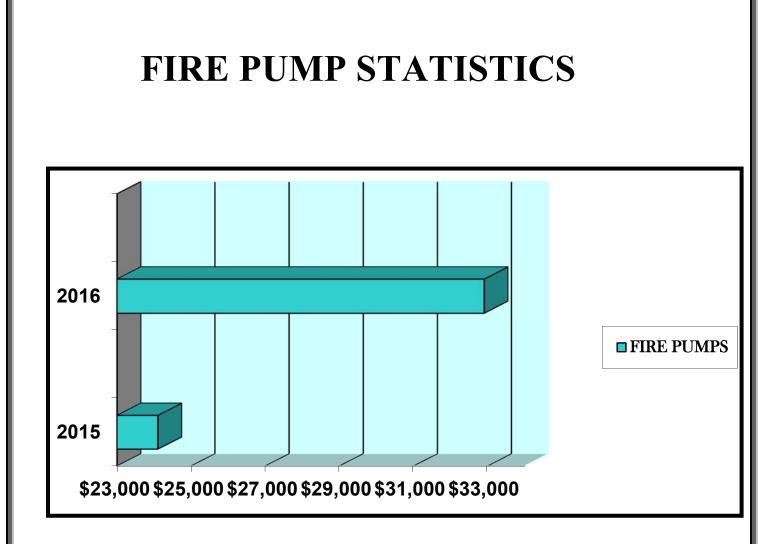
The State of Alabama, recognizing the importance and benefits of reliable statistical data, is encouraging fire departments to submit data to AFIRS. AFIRS is Alabama's segment of the National Fire Incident Reporting System. During the 2016 calendar year, over four hundred fire departments out of 1,041 fire departments have activated the electronic reporting account to the system. More than three hundred twenty (320) departments have actually submitted data to the system in 2016. 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. During 2016 more than eighty (80) training sessions with fire departments or 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 fire departments in the following ways; by download from FEMA's website, in addition FEMA provides a web based version for the Data Entry Tool which is available on their web site. Many departments' particularly volunteer fire departments now have high-speed internet connections which enable those departments to access FEMA's web site in order to download the software and updates or utilize the web based version of the program.



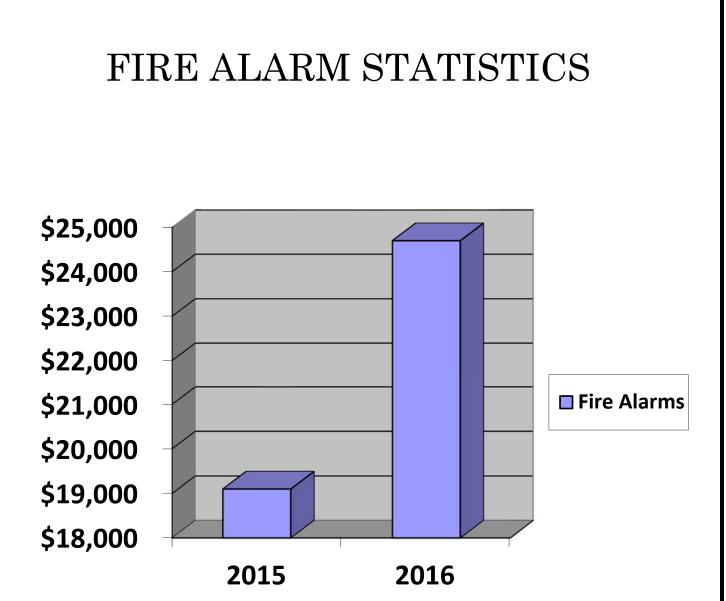
MONIES COLLECTED FOR 2015		MONIES COLLECTED FOR 2016	
DISTRIBUTOR	\$56,000.	DISTRIBUTOR	\$51,200.
MANUFACTURER	\$16,000.	MANUFACTURER	\$23,200.
WHOLESALER	\$ 8,400.	WHOLESALER	\$ 7,420.
SEASONAL RETAILER - SR2 BEFORE 7/10	\$57,000.	SEASONAL RETAILER – SR2 BEFORE 7/10	\$67,880.
SEASONAL RETAILER – SR1		SEASONAL RETAILER – SR1	
<b>AFTER 7/10</b>	\$ 8,700.	AFTER 7/10	\$ 9,600.
RETAIL	\$86,400.	RETAIL	\$92,720.
PUBLIC DISPLAY	\$15,750.	PUBLIC DISPLAY	\$18,050.
CLOSE PROXIMITY	\$10,500.	CLOSE PROXIMITY	\$21,500.
TOTALS	\$258,750.	TOTALS	\$291,570.
PERMITS ISSUED	1,263	PERMITS ISSUED	1,280
<b>INSPECTIONS CONDUCTED</b>	<b>902</b>	<b>INSPECTIONS CONDUCTED</b>	1,012



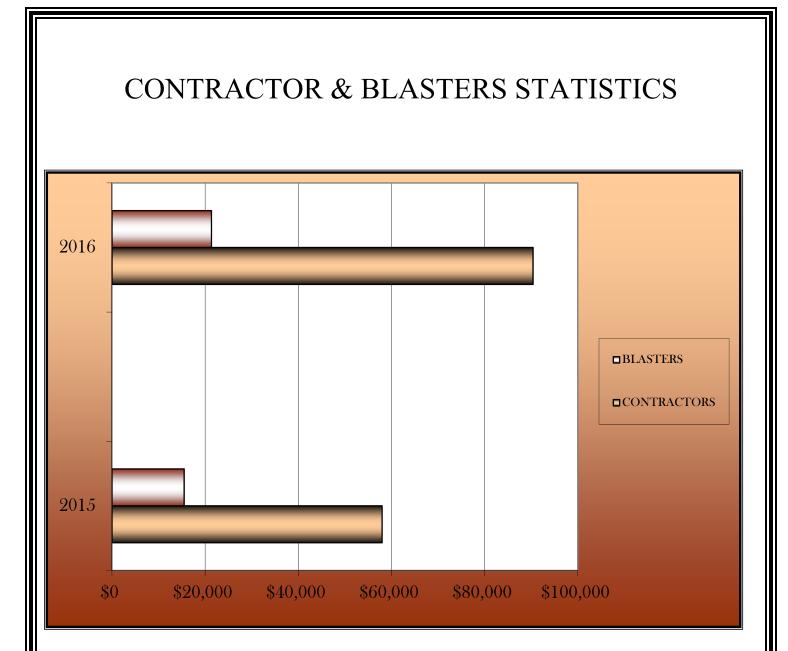
MONIES COLLECTED FOR 2015		MONIES COLLECTED FOR	2016
SPRINKLER CONTRACTORS	\$15,400.	SPRINKLER CONTRACTORS	\$18,360.
PERMITS ISSUED	154	PERMITS ISSUED	153



MONIES COLLECTED FOR 2015	MONIES COLLECTED FOR 2016
FIRE PUMPS \$24,100.	<b>FIRE PUMPS</b> \$32,900.
PERMITS ISSUED 241	PERMITS ISSUED 275

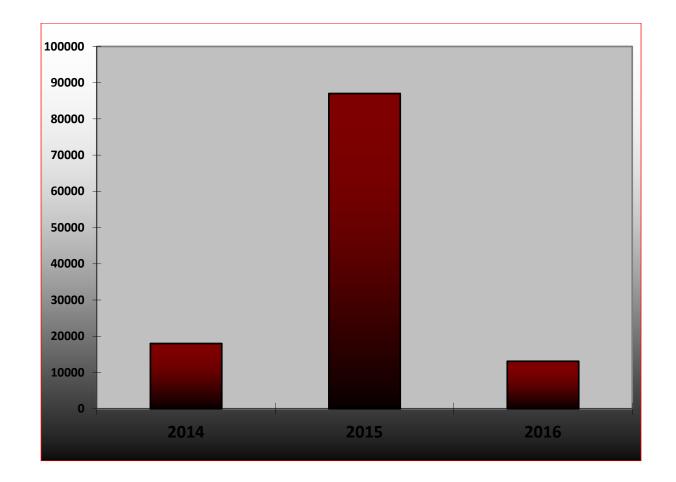


MONIES COLLECTED FOR 2015	MONIES COLLECTED FOR 2016
FIRE ALARMS \$19,100.	FIRE ALARMS \$24,700.
PERMITS ISSUED 191	PERMITS ISSUED 206



MONIES COLLECTED FOR 2015		MONIES COLLECTED FOR 2016	
CONTRACTORS	\$58,000	CONTRACTORS	\$90,400
BLASTERS	\$15,500	BLASTERS	\$21,360
TOTALS	\$73,500	TOTALS	\$111,760
TOTAL PERMITS ISSUED	184	TOTAL PERMITS ISSUED	217

### CIGARETTE IGNITION PROPENSITY STATISTICS



<u>2014</u>		<u>2015</u>		<u>2016</u>	
FEES COLLECTED	\$ 18,000.	FEES COLLECTED	\$87,000.	FEES COLLECTED	\$ 13,100.
PERMITS ISSUED	18	PERMITS ISSUED	87	PERMITS ISSUED	12

• This is a three (3) year license.

### ALDOI FRAUD UNIT

The Insurance Fraud Unit investigates reports of suspected fraud brought to our office by the insurance industry and the general public. January 2016, the Fraud Unit had one Special Agent, two Insurance Fraud Investigators and one Insurance Fraud Analyst. During 2016, an additional two Insurance Fraud Investigators were added bringing the total to four Insurance Fraud Investigators.

The Insurance Fraud Unit received 1,541 suspected fraud referrals during 2016. One Hundred Eighty-Five (185) of these cases were assigned to investigators for investigation. One Hundred Forty-Five (145) of these cases have been closed. At the end of 2016, twenty-three (23) cases were closed with criminal charges, twenty-eight (28) cases were closed by No Prosecution, twenty-one (21) cases were closed for other reasons, eight (8) cases were closed for Lack of Information, nine (9) cases closed due to Statute of Limitations, eleven (11) cases were closed for being unfounded and forty-five (45) cases were inactive. The remaining cases are under investigation.



AUTAUGA	1	JACKSON	-
BALDWIN	10	JEFFERSON	35
BARBOUR	-	LAMAR	2
BIBB	-	LAUDERDALE	3
BLOUNT	2	LAWRENCE	2
BULLOCK	-	LEE	8
BUTLER	2	LIMESTONE	1
CALHOUN	3	LOWNDES	-
CHAMBERS	1	MACON	-
CHEROKEE	1	MADISON	14
CHILTON	2	MARENGO	1
СНОСТАЖ	1	MARION	5
CLARKE	-	MARSHALL	1
CLAY	-	MOBILE	12
CLEBURNE	1	MONROE	2
COFFEE	3	MONTGOMERY	7
COLBERT	3	MORGAN	4
CONECUH	-	PERRY	-
COOSA	2	PICKENS	-
COVINGTON	-	РІКЕ	-
CRENSHAW	-	RANDOLPH	-
CULLMAN	2	RUSSELL	1
DALE	-	SHELBY	5
DALLAS	3	ST. CLAIR	4
DEKALB	-	SUMTER	-
ELMORE	11	TALLADEGA	4
ESCAMBIA	2	TALLAPOOSA	1
ЕТОЖАН	1	TUSCALOOSA	9
FAYETTE	-	WALKER	3
FRANKLIN	-	WASHINGTON	-
GENEVA	-	WILCOX	-
GREENE	2	WINSTON	-
HALE	1		
HENRY	-		
HOUSTON	7	TOTAL	185

#### FIRE INVESTIGATIONS





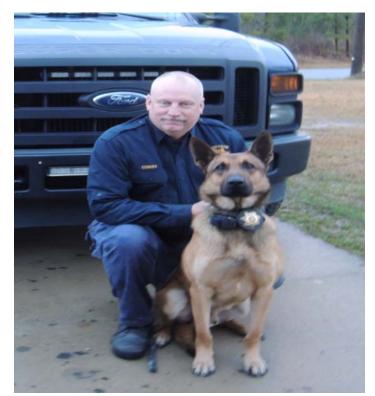




18

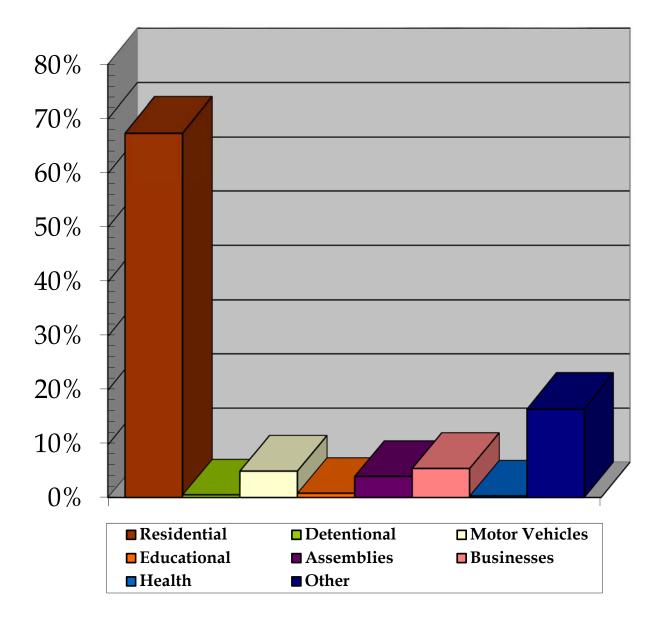
# K-9 Accelerant Detection Handlers

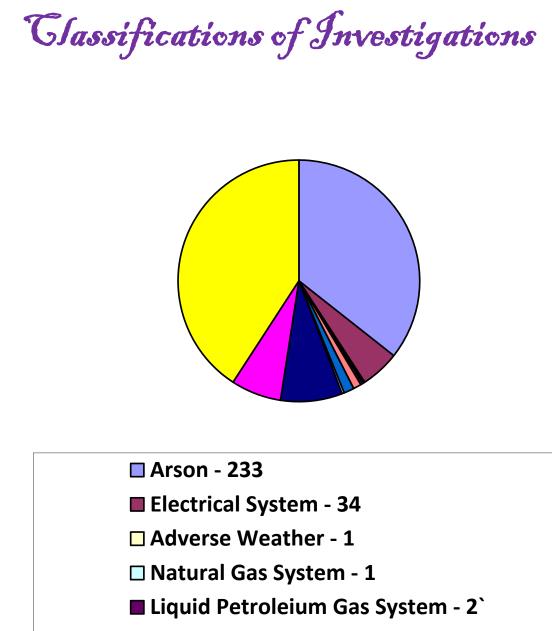
During the late 1980s and early 1990s the State Fire Marshal's Office began training Deputy State Fire Marshals to be K-9 accelerant detection handlers. Presently, there is one (1) K-9 team located throughout the state. This team responds as needed to assist our division and other police departments and fire departments in locating trace amounts of hydrocarbon residue at fire scenes. The team also provides 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. This team is a very valuable asset to this division and to the Department of Insurance.



Deputy State Fire Marshal Ray Cumby and K-9 Andy

# Investigations Classifications of Property Involved





Heating Equipment - 7

Cooking Equipment - 9

- Portable Appliances 2
- Not Otherwise Classified 54
- Other-Criminal/Non Criminal 44
- Unknown/Undetermined 267

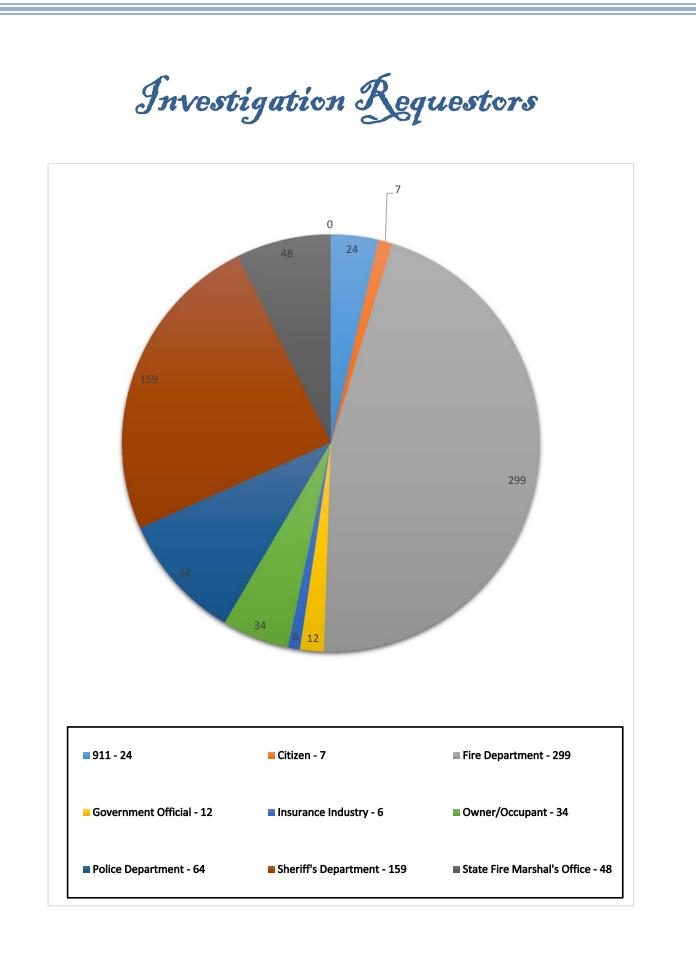


# County

AUTAUGA	1	JACKSON	19
BALDWIN	23	JEFFERSON	27
BARBOUR	16	LAMAR	4
BIBB	3	LAUDERDALE	42
BLOUNT	22	LAWRENCE	18
BULLOCK	5	LEE	12
BUTLER	1	LIMESTONE	17
CALHOUN	10	LOWNDES	3
CHAMBERS	10	MACON	5
CHEROKEE	4	MADISON	16
CHILTON	8	MARENGO	4
CHOCTAW	1	MARION	14
CLARKE	-	MARSHALL	12
CLAY	3	MOBILE	14
CLEBURNE	6	MONROE	3
COFFEE	8	MONTGOMERY	5
COLBERT	21	MORGAN	8
CONECUH	8	PERRY	8
COOSA	4	PICKENS	1
COVINGTON	11	PIKE	2
CRENSHAW	5	RANDOLPH	14
CULLMAN	13	RUSSELL	5
DALE	8	SHELBY	5
DALLAS	17	ST. CLAIR	15
DEKALB	2	SUMTER	3
ELMORE	16	TALLADEGA	20
ESCAMBIA	11	TALLAPOOSA	4
ETOWAH	9	TUSCALOOSA	15
FAYETTE	2	WALKER	44
FRANKLIN	6	WASHINGTON	6
GENEVA	8	WILCOX	3
GREENE	3	WINSTON	7
HALE	6		
HENRY	4		
HOUSTON	4	TOTAL	654

### CLASSIFICATION OF PROPERTY INVOLVED A CLOSER LOOK..

INFORMATIONINFODWELLINGS312MOBILE HOMES104APARTMENTS, DORMITORIES18HUNTING CLUBS/LODGES2HOTELS/MOTELS5DETENTIONAL:0.5%JAILS, etc.3MOTOR VEHICLES:5.0%AUTOMOBILES, TRUCKS, etc.25MOTOR HOMES/CAMPER TRAILERS-VATERCRAFT-FARM EQUIPMENT/TRACTORS,8HEAVY EQUIPMENT, etc.5EDUCATIONAL FACILITIES:0.8%SCHOOLS, UNIVERSITIES5ASSEMBLIES/CHURCHES19RESTAURANTS7BUSINESSES:5.5%INDUSTRIAL, COMMERCIAL,36MERCANTILE0.3%DOCTOR OFFICES, HOSPITALS2OTHER:106.5%IOTAL654	<b>RESIDENTIAL:</b>	67.4%
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APARTMENTS, DORMITORIES       18         HUNTING CLUBS/LODGES       2         HOTELS/MOTELS       5         DETENTIONAL:       0.5%         JAILS, etc.       3         MOTOR VEHICLES:       5.0%         AUTOMOBILES, TRUCKS, etc.       25         MOTOR HOMES/CAMPER TRAILERS       -         WATERCRAFT       -         FARM EQUIPMENT/ TRACTORS,       8         HEAVY EQUIPMENT, etc.       5         SCHOOLS, UNIVERSITIES       5         MOSEMBLIES:       4.0%         ASSEMBLIES:       4.0%         ASSEMBLIES:       5.5%         INDUSTRIAL, COMMERCIAL, MERCANTILE       36         MERCANTILE       0.3%         DOCTOR OFFICES, HOSPITALS       2         OTHER:       16.5%         INDUS       108		
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HEAVY EQUIPMENT, etc.         EDUCATIONAL FACILITIES:         SCHOOLS, UNIVERSITIES         5         ASSEMBLIES:         ASSEMBLIES/CHURCHES         19         RESTAURANTS         7         BUSINESSES:         5.5%         INDUSTRIAL, COMMERCIAL,         MERCANTILE         HEALTHCARE:         0.3%         DOCTOR OFFICES, HOSPITALS         2         OTHER:         16.5%         108	WATERCRAFT	-
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SCHOOLS, UNIVERSITIES       5         ASSEMBLIES:       4.0%         ASSEMBLIES/CHURCHES       19         RESTAURANTS       7         BUSINESSES:       5.5%         INDUSTRIAL, COMMERCIAL,       36         MERCANTILE       0.3%         DOCTOR OFFICES, HOSPITALS       2         OTHER:       16.5%         108       108	HEAVY EQUIPMENT, etc.	
SCHOOLS, UNIVERSITIES       5         ASSEMBLIES:       4.0%         ASSEMBLIES/CHURCHES       19         RESTAURANTS       7         BUSINESSES:       5.5%         INDUSTRIAL, COMMERCIAL,       36         MERCANTILE       0.3%         DOCTOR OFFICES, HOSPITALS       2         OTHER:       16.5%         108       108		
ASSEMBLIES: ASSEMBLIES: ASSEMBLIES/CHURCHES 19 RESTAURANTS 7 BUSINESSES: 5.5% INDUSTRIAL, COMMERCIAL, MERCANTILE HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5%	EDUCATIONAL FACILITIES:	0.8%
ASSEMBLIES/CHURCHES 19 RESTAURANTS 7 BUSINESSES: 5.5% INDUSTRIAL, COMMERCIAL, 36 MERCANTILE 0 HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5% 108	SCHOOLS, UNIVERSITIES	5
ASSEMBLIES/CHURCHES 19 RESTAURANTS 7 BUSINESSES: 5.5% INDUSTRIAL, COMMERCIAL, 36 MERCANTILE 0 HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5% 108		
RESTAURANTS7BUSINESSES:5.5%INDUSTRIAL, COMMERCIAL, MERCANTILE36HEALTHCARE:0.3%DOCTOR OFFICES, HOSPITALS2OTHER:16.5%108	ASSEMBLIES:	4.0%
BUSINESSES:5.5%INDUSTRIAL, COMMERCIAL, MERCANTILE36HEALTHCARE:0.3%DOCTOR OFFICES, HOSPITALS2OTHER:16.5%108	ASSEMBLIES/CHURCHES	19
INDUSTRIAL, COMMERCIAL, 36 MERCANTILE HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5% 108	RESTAURANTS	7
INDUSTRIAL, COMMERCIAL, 36 MERCANTILE HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5% 108		
MERCANTILE HEALTHCARE: 0.3% DOCTOR OFFICES, HOSPITALS 2 OTHER: 16.5% 108	BUSINESSES:	5.5%
HEALTHCARE:0.3%DOCTOR OFFICES, HOSPITALS2OTHER:16.5%108	INDUSTRIAL, COMMERCIAL,	36
DOCTOR OFFICES, HOSPITALS     2       OTHER:     16.5%       108	MERCANTILE	
DOCTOR OFFICES, HOSPITALS     2       OTHER:     16.5%       108		
OTHER: 16.5% 108	HEALTHCARE:	
108	DOCTOR OFFICES, HOSPITALS	2
108		
	OTHER:	16.5%
TOTAL 654		108
TOTAL 654		
	TOTAL	654

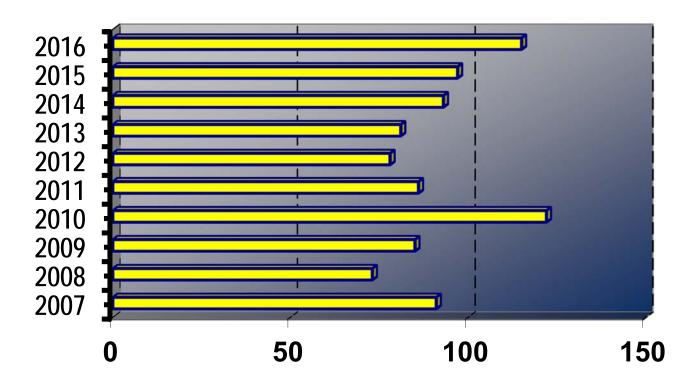




Aggravated Child Abuse	1
Allowing Fire to Escape Alabama Forestry	1
Arson 1 <sup>st</sup>	10
Arson 2 <sup>nd</sup>	30
Arson 3 <sup>rd</sup>	1
Assault 2 <sup>nd</sup>	1
Attempted Burglary 3 <sup>rd</sup>	2
Attempted Murder	1
Attempting to Elude	2
Burglary 3 <sup>rd</sup>	18
Capital Murder	2
Conspiracy to Commit Robbery 1 <sup>st</sup>	4
Criminal Mischief 1 <sup>st</sup>	1
Criminal Mischief 2 <sup>nd</sup>	2
Criminal Mischief 3 <sup>rd</sup>	3
Criminal Trespass 2 <sup>nd</sup>	3
Destructive Device, or bacteriological	1
Discharging a Firearm into a Building, Auto, Ex.	1
Domestic Violence 1 <sup>st</sup>	1
Driving Under the Influence	3
Enticing a Child for Immoral Purposes	1
Failure to Appear (FTA) Alias Warrant	4
Felon in Possession of Firearm	1

Hotel/Motel Owner/Manager Required	5
Hunting deer without harvest record in possession	1
Hunting during closed season	1
Hunting from Public Roadway	1
Hunting without Permission (Day)	1
Illegal Possession of Alcohol	1
Insurance Fraud 1 <sup>st</sup>	3
Intentional Burning of Woodlands	1
Manufacturing Controlled Substance 2 <sup>nd</sup>	2
Murder	3
No Hunting License	1
Possession of Drug Paraphernalia	5
Possession of Explosive Device	2
Possession or Receipt of a Controlled Substance	1
Receiving Stolen Property 1 <sup>st</sup>	2
Reckless Endangerment	121
Tampering with Physical Evidence	1
Theft of Property 1 <sup>st</sup>	8
Theft of Property 2 <sup>nd</sup>	2
Theft of Property 3 <sup>rd</sup>	2
Theft of Property 4 <sup>th</sup>	2
Torture/Willful Abuse of a Child	1
Unlawful Possession of Marijuana 2 <sup>nd</sup>	1
Unlawful Possession or Receipt of a Controlled	3
Substance	
Willfully Setting Grass Fires	2
Woodlands Arson	3
TOTAL	270

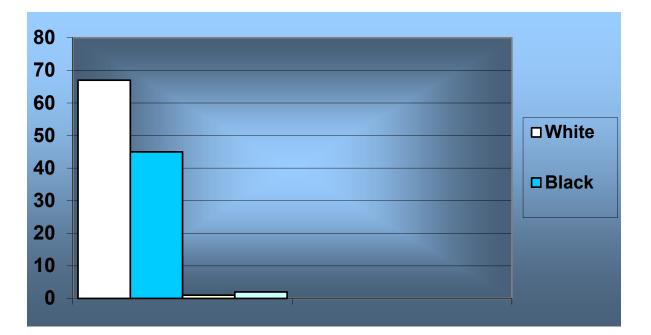
Alabama Fire Fatality Record



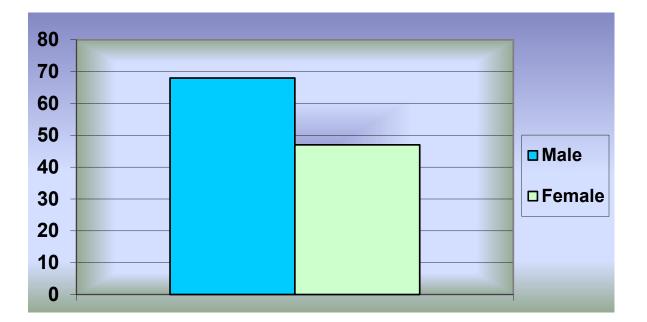
Alabama's fire death record for the past ten years is statistically graphed above. The exact numbers of annual fire-related fatalities are as follows:

2007 - 91
2008 - 73
2009 - 85
2010 - 122
2011 - 86
2012 - 78
2013 - 81
2014 - 93
2015 - 97
2016 - 115

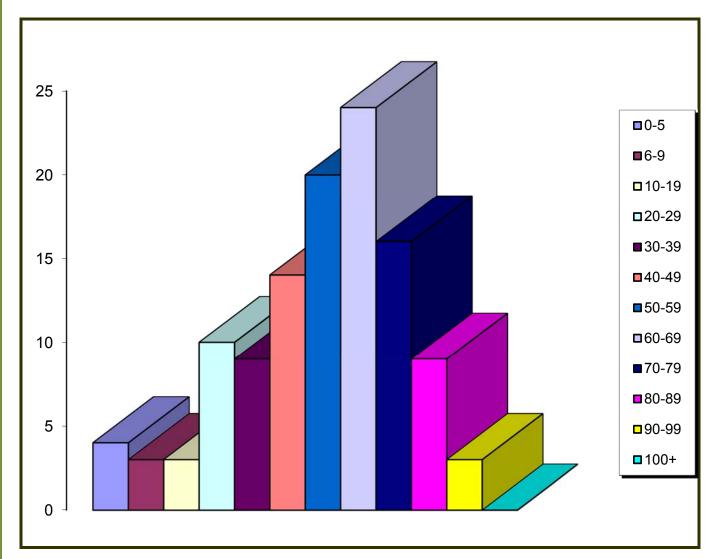








# **Fatalities by Age**



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	4	60 - 69	24
6 – 9	3	70 – 79	16
10 – 19	3	80 - 89	9
20 - 29	10	90 - 99	3
30 - 39	9	100+	-
40 – 49	14		
50 - 59	20	Total	115

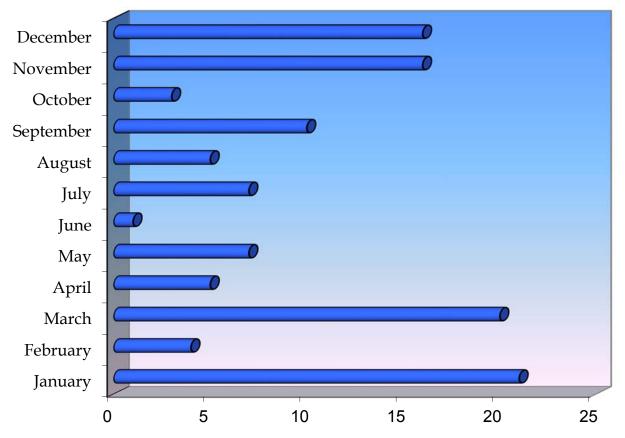
## FIRE FATALITY CAUSES

ARSON BY FIRE	10
ELECTRICAL SYSTEM - WIRING -	
PERMANENT - INTERIOR	4
ELECTRICAL SYSTEM-WIRING-	-
TEMPORARY - INTERIOR	8
NATURAL GAS SYSTEM – PIPING/TUBING-	-
PERMANENT – EXTERIOR	1
ELECTRIC-PORTABLE HEATERS	1
PORTABLE LIQUID FUELED	2
MISUSE OF SMOKING MATERIALS	3
ELECTRIC-STOVE/OVEN-	
LEFT UNATTENDED	9
EXPOSURE FIRE	5
IMPROPER USE OF FLAMMABLE LIQUID	2
CHILD PLAYING WITH MATCHES	4
UNATTENDED CANDLE/OTHER	
AUXILIARY LIGHTING	4
COMBUSTIBLE TOO CLOSE TO ELECTRIC	
HEATING EQUIPMENT	1
COMBUSTIBLE TOO CLOSE TO L.P. GAS	1
UNDETERMINED – NOT SUSPICIOUS	3
UNDETERMINED – SUSPICIOUS	3
UNDETERMINED	50
OTHER - NON CRIMINAL	4
TOTAL	115



AUTAUGA	-	JACKSON	8
BALDWIN	1	JEFFERSON	19
BARBOUR	-	LAMAR	1
BIBB	-	LAUDERDALE	-
BLOUNT	7	LAWRENCE	2
BULLOCK	-	LEE	1
BUTLER	-	LIMESTONE	2
CALHOUN	2	LOWNDES	1
CHAMBERS	-	MACON	1
CHEROKEE	2	MADISON	4
CHILTON	1	MARENGO	2
СНОСТАЖ	1	MARION	-
CLARKE	-	MARSHALL	4
CLAY	-	MOBILE	5
CLEBURNE	1	MONROE	1
COFFEE	1	MONTGOMERY	3
COLBERT	-	MORGAN	2
CONECUH	-	PERRY	-
COOSA	-	PICKENS	-
COVINGTON	-	PIKE	-
CRENSHAW	-	RANDOLPH	-
CULLMAN	3	RUSSELL	2
DALE	1	SHELBY	4
DALLAS	3	ST. CLAIR	2
DEKALB	1	SUMTER	4
ELMORE	4	TALLADEGA	5
ESCAMBIA	-	TALLAPOOSA	1
ЕТОЖАН	7	TUSCALOOSA	1
FAYETTE	-	WALKER	2
FRANKLIN	-	WASHINGTON	-
GENEVA	-	WILCOX	-
GREENE	-	WINSTON	-
HALE	-		
HENRY	-		
HOUSTON	3	TOTAL	115

# 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	21	July	7
February	4	August	5
March	20	September	10
April	5	October	3
May	7	November	16
June	1	December	16

#### **Total Fatalities - 115**

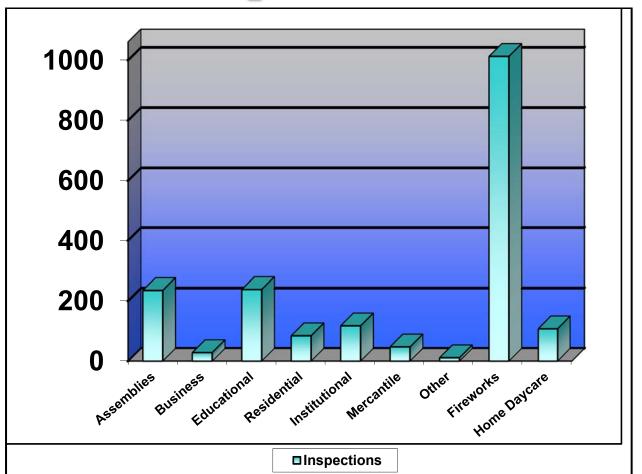
# Fireworks Inspections by County

AUTAUGA	4	JACKSON	15
BALDWIN	61	JEFFERSON	166
BARBOUR	3	LAMAR	1
BIBB	5	LAUDERDALE	36
BLOUNT	18	LAWRENCE	12
BULLOCK	1	LEE	26
BUTLER	6	LIMESTONE	21
CALHOUN	26	LOWNDES	1
CHAMBERS	5	MACON	3
CHEROKEE	16	MADISON	83
CHILTON	20	MARENGO	12
CHOCTAW	5	MARION	8
CLARKE	8	MARSHALL	16
CLAY	2	MOBILE	75
CLEBURNE	13	MONROE	9
COFFEE	6	MONTGOMERY	123
COLBERT	16	MORGAN	28
CONECUH	4	PERRY	1
COOSA	-	PICKENS	7
COVINGTON	16	PIKE	13
CRENSHAW	4	RANDOLPH	6
CULLMAN	34	RUSSELL	7
DALE	8	SHELBY	44
DALLAS	5	ST. CLAIR	24
DEKALB	22	SUMTER	2
ELMORE	34	TALLADEGA	23
ESCAMBIA	8	TALLAPOOSA	15
ETOWAH	23	TUSCALOOSA	45
FAYETTE	3	WALKER	16
FRANKLIN	10	WASHINGTON	4
GENEVA	7	WILCOX	1
GREENE	2	WINSTON	15
HALE	2		
HENRY	3		
HOUSTON	37	TOTAL	1,012

# Inspections by County

AUTAUGA	5	JACKSON	35
BALDWIN	41	JEFFERSON	27
BARBOUR	12	LAMAR	6
BIBB	6	LAUDERDALE	27
BLOUNT	8	LAWRENCE	7
BULLOCK	15	LEE	10
BUTLER	8	LIMESTONE	27
CALHOUN	12	LOWNDES	9 5
CHAMBERS	34	MACON	
CHEROKEE	8	MADISON	7
CHILTON	9	MARENGO	3
CHOCTAW	8	MARION	2
CLARKE	9	MARSHALL	24
CLAY	12	MOBILE	71
CLEBURNE	5	MONROE	17
COFFEE	13	MONTGOMERY	7
COLBERT	24	MORGAN	21
CONECUH	9	PERRY	-
COOSA	1	PICKENS	14
COVINGTON	14	PIKE	5
CRENSHAW	9	RANDOLPH	27
CULLMAN	25	RUSSELL	5
DALE	19	SHELBY	11
DALLAS	6	ST. CLAIR	14
DEKALB	6	SUMTER	2
ELMORE	19	TALLADEGA	16
ESCAMBIA	4	TALLAPOOSA	22
ETOWAH	6	TUSCALOOSA	7
FAYETTE	1	WALKER	17
FRANKLIN	20	WASHINGTON	6
GENEVA	13	WILCOX	2
GREENE	4	WINSTON	3
HALE	3		
HENRY	4		
HOUSTON	17	TOTAL	865

# Inspections



CLASSIFICATION	INSPECTIONS
Assembly	234
Business	28
Educational	237
Residential	84
Institutional	117
Mercantile	47
Other	11
Fireworks	1,012
Home Daycare	107
TOTAL	1,877

### CLASSIFICATION OF PROPERTY INVOLVED A CLOSER LOOK..

RESIDENTIAL:	67.4%
DWELLINGS	312
MOBILE HOMES	104
APARTMENTS, DORMITORIES	18
HUNTING CLUBS/LODGES	2
HOTELS/MOTELS	5
	-
DETENTIONAL:	0.5%
JAILS, etc.	3
MOTOR VEHICLES:	5.0%
AUTOMOBILES, TRUCKS, etc.	25
MOTOR HOMES/CAMPER TRAILERS	-
WATERCRAFT	-
FARM EQUIPMENT/ TRACTORS,	8
HEAVY EQUIPMENT, etc.	
EDUCATIONAL FACILITIES:	0.8%
SCHOOLS, UNIVERSITIES	5
ASSEMBLIES:	4.0%
ASSEMBLIES/CHURCHES	19
RESTAURANTS	7
BUSINESSES:	5.5%
INDUSTRIAL, COMMERCIAL,	36
MERCANTILE	
HEALTHCARE:	0.3%
DOCTOR OFFICES, HOSPITALS	2
OTHER:	16.5%
	108
TOTAL	654

#### FIRE PREVENTION / PUBLIC EDUCATION













## 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.
- ↓ Sturdy screen to stop sparks from flying into room.
- Have a three foot "Kid Free Zone" around open flames and space heaters

#### **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.
- **4** 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.
- **Wever 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.
- **4** Keep all matches and lighters out of the hands of children.
- **4** 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.



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

- Keep anything that can burn at least three-feet away from heating equipment, like the furnace, fireplace, wood stove, or portable heaters.
- **\*** Have a three-foot "kid-free zone" around open fires and space heaters.
- **\*** Never use your oven to heat your home.
- Have a qualified professional install stationary space heating equipment, water heaters or central heating equipment according to the local codes and manufacturer's instructions.
- Remember to turn portable heaters off when leaving the room or going to bed.
- \* Always use the right kind of fuel, specified by the manufacturer, for fuel burning space heaters.
- **\*** Keep space heaters away from flammable and combustible materials.

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

#### <u>FACT</u>

Half of home heating fires are reported during the months of December, January and February.

# IMPORTANT FIREWORKS SAFETY TIPS



Watch and enjoy fireworks from a safe distance.

Never attempt to alter or combine fireworks.
Never use fireworks indoors.
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. *Always* keep water and first aid nearby. *Always* have at least 600 feet from any enclosed building.