

**WV STATE
FIRE COMMISSION
ANNUAL REPORT
FY 2018**



**WV STATE FIRE MARSHAL
KENNETH E TYREE JR**



www.FireMarshal.wv.gov



1207 Quarrier Street

2nd Floor

Charleston, WV 25301

Phone (304) 558 – 2191

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From the State Fire Commission Chairman



WV STATE FIRE COMMISSION
Grant Gunnoe-Chairman
Doug Mongold-Vice Chairman
Ted Shriver- Secretary

Phone: (304) 558-2191

Fax: (304) 558-2537

OFFICE OF THE STATE FIRE MARSHAL
1207 Quarrier St, 2nd Floor
Charleston, WV 25301
www.firemarshal.wv.gov

October 1, 2018

The Honorable Jim Justice
Governor of West Virginia
State Capitol Building
Charleston, WV 25305

Dear Governor Justice,

On behalf of the members of the West Virginia State Fire Commission and in accordance with the West Virginia Code, I am pleased to submit to you the Annual Report of the WV State Fire Commission for FY 2018.

The support you have shown for the entire Fire Service of West Virginia, the State Fire Commission and the Office of the Fire Marshal is greatly appreciated.

Please do not hesitate to contact the Fire Commission if you have any inquires in the future.

Sincerely,

A handwritten signature in blue ink, appearing to read "Grant Gunnoe", is written over a light blue horizontal line.

Grant Gunnoe
Chairman



From the WV State Fire Marshal



Department of Military Affairs and Public Safety
Cabinet Secretary Jeff S. Sandy, CFE, CAMS
State Fire Marshal Kenneth E. Tyree, Jr.

Phone: (304) 558-2191

Fax: (304) 558-2537

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October 1, 2018

The Honorable Jim Justice
Governor of West Virginia
State Capitol Building
Charleston, WV 25305

Dear Governor Justice,

In compliance with the West Virginia Code, Chapter 5, Article 1, Section 20, the Annual Report for Fiscal Year 2018 of the West Virginia State Fire Marshal's office is hereby submitted for your review.

This report is a representative, but by no means complete, look at the myriad services provided to the citizens of West Virginia by the dedicated personnel of the West Virginia State Fire Marshal's Office.

Since 1909 the State Fire Marshal's Office has consistently increased its level of public service to the State of West Virginia through code inspections and enforcement, licensing and regulatory services, public fire education, fire investigations and many other duties.

This report in part reflects the efforts of West Virginia's fire departments and fire service organizations that represent full time career, volunteer and part-paid combination departments. It should not be forgotten that daily, these brave men and women are ready to give their lives protecting their communities from fire and other emergency incidents.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "KE Tyree".

Kenneth E. Tyree, Jr.
West Virginia State Fire Marshal





WV STATE FIRE COMMISSION

Mission Statement

To provide, through leadership, the best possible fire prevention and life safety for our citizens by legislation, education, training, standards, and resource allocation.

Commission Representation

- 3 Members Full-Time Paid Firefighters
- 1 Member Full-Time Paid Fire Chief
- 3 Members Volunteer Firefighters
- 2 Members Volunteer Fire Chiefs
- 2 Members Business & Industry
- 1 Member Fire Insurance Industry
- 1 Member Registered Architects

Standing Committees

- Fire Department Services Committee
- Recruitment and Retention Committee
- Legislative, Codes, and Regulatory Committee
- Training Committee, Disciplinary Committee
- Operations Committee

Fire Commission Officers

Chairman: Grant Gunnoe
Represents: Paid Firefighters
Term Expires: June 30, 2019

Vice-Chairman: Doug Mongold
Represents: Volunteer Firefighters
Term Expires: June 30, 2023

Secretary: Ted Shriver
Represents: Architects
Term Expires: June 30, 2022

Fire Commission Members



Dave Camp

Dave represents the Fire Insurance industry in West Virginia and was appointed on the Fire Commission by Governor Earl Ray Tomblin in 2014. He is an insurance agent with Bill Bailey Insurance Agency / VFIS of WV. Mr. Camp has more than a decade of experience in the Fire Service specializing in Safety, Education, Training, Risk Analysis and Loss Control Practices. He holds the Certified Professional Insurance Agent (CPIA) designation and a Bachelor of Science degree in Marketing and Management from Davis & Elkins College.



Edward J. George

Edward was appointed to the State Fire Commission by Governor Jim Justice in June of 2018. He was appointed to represent Business and Industry. Edward is a partner in the law firm of Dinsmore & Shohl LLP where his practice is extensive and involves matters affecting manufacturing, waste transportation and disposal, and the pyrotechnics industry. Edward's career also includes past service as a metro-Philadelphia firefighter.



Carl Eastham

Carl was appointed to the State Fire Commission by Governor Tomblin in 2015. Carl represents the Paid Fire Chiefs on the Commission. Carl is a retired Fire Chief from the City of Huntington, West Virginia.



Doug Estep

Doug was appointed to the State Fire Commission by Governor Tomblin in 2015. Doug was sworn in as Fire Chief of the Morrisvale Volunteer Fire Department in August of 1982. Chief Estep has served as Chief of the department while also maintaining a career as a Heavy Equipment Mechanic at Hobet Mining. He retired from mining in 2013 with 38 years of service. Chief Estep is a certified Fire Officer along with being a certified Fire Instructor 2 for WVU Fire Service Extension. He specializes in teaching rural firefighting tactics.



Grant Gunnoe

Grant represents the Paid Firefighters in West Virginia and was appointed on the Fire Commission by Governor Earl Ray Tomblin in 2010. After graduation from High School Grant worked in the Communications Center for the Charleston Police Department and then as a Paramedic for the Charleston Emergency Ambulance Service until beginning a 28-year career with the Charleston Fire Department. In 2002 he was promoted to Chief of the Department. Grant retired in May of 2006 to assume the position of Director of Emergency Management and Homeland Security for the City of Charleston.



Phil Hart

Phil was appointed by Governor Tomblin in 2016 to the Fire Commission to replace the late Gary Bonnett. Phil represents the volunteer Fire Chief's. Phil has been a member of the Belington Volunteer Fire Department since 1978 and has been the Fire Chief since 2010. Phil has been employed with the City of Bridgeport Fire Department since 1989 as a Firefighter/Paramedic he has held many offices throughout his career. June of 2016 he was appointed Fire Chief of the combination department. Phil is married has 3 children and 4 grandchildren and is very active in his community.



Martin Hess

Martin was appointed to the State Fire Commission by Governor Jim Justice in February 2018. He currently serves as Fire Chief of the Gilmer County Volunteer Fire Department, a position he has held for five years. Chief Hess represents the WV State Fire Chief's Association. He is involved in several community activities including serving as Deacon at Leading Creek Baptist Church, Chairman of the Gilmer County LEPC, Coordinator of Gilmer County CERT, a WV Fusion Liaison Officer, Vice Chairman of WV WARN, a Hunter Education Instructor, a TIMS Instructor and an EVOC Instructor.



Jim Oldaker

Jim was reappointed to the State Fire Commission by Governor Tomblin in 2015. Jim is a 37-year member of the International Brotherhood of Electrical Workers, Local 466, Charleston, WV, AFL/CIO. He is currently employed by The Summit Electric Group as a Foreman. Jim is a 40-year member of the Alum Creek Volunteer Fire Department and has served 33 years in the position of Fire Chief. Jim is involved and serves on many associations. Jim represents the Volunteer Firefighters.



Thomas Keefer

Tom was appointed to the State Fire Commission by Governor Manchin in 2009. He represents the Business and Industry interests for the Commission. Tom began his career at the DuPont, Belle, WV facility in the Project Engineering Group in May 1974. Tom was a DuPont / Chemours HAZMAT responder since 1976 with extensive experience in process safety, safety, security, hazardous material distribution, emergency response, and incident command.



Doug Mongold

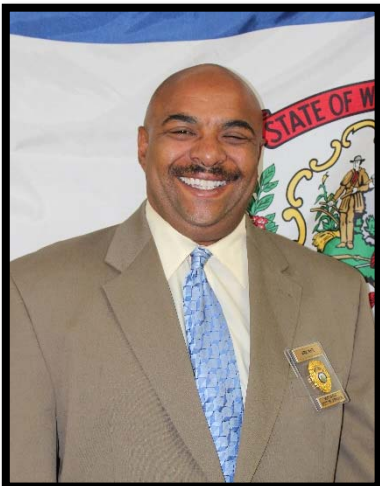
Doug was appointed to the State Fire Commission by Governor Manchin in 2010. Chief Mongold represents the volunteer firefighters. He currently serves as Fire Chief of the Moorefield Volunteer Fire Company a position he has held for 17 years. Chief Mongold is past President of the WV State Firemen's Association and is currently serving on the executive committee. Chief Mongold is also a member of the Moorefield Town Council. Past chairman of the Hardy County 911 advisory board and is currently Vice-chair of the local LECP board.



Ted Shriver

Ted was appointed by Governor Manchin in 2009 and represents the Architects. While the position is stated as the representative of the architects, he represents all the design professionals. As Chairman of the Commission's Code and Regulatory Committee, he has been a part of updating the rules for the State Fire Code, the State Building Code, the Code Officials, and the Certification of Home Inspectors.

He earned an Engineering Technology Degree from Fairmont State College.



Virgil 'P-nut' White

Virgil "P-nut" White is a 32-year veteran of the Fire Service and was appointed by Governor Machin to the State Fire Commission in 2009. Virgil began his career in 1986 with the Lewisburg Fire Department and in 1993 became employed by the South Charleston Fire Department. In his 25 years of service, he has risen through the ranks up to his current rank of Fire Chief. Virgil has always had a strong passion for the fire service and other public safety. He has 30 years' experience as a paramedic and as a 911 telecommunicator. He currently holds an Associate and a Bachelor's Degree in Fire Science from West Virginia State University and a Master's Degree in Emergency Management from Anna Maria College. He also has over 20 years of service as a Fire Service Instructor.



Mark Stroop

I have spent most of my adult life as a career firefighter, and like most other career firefighters, I began as a volunteer firefighter. I have also served in the West Virginia Air National Guard until retirement as a Crash Rescue Fire Fighter, including a deployment during the Desert Storm conflict. Simultaneously I have served the City of Martinsburg as a career fire fighter since 1995, for a total of 23 years to date. I was promoted in 2015 to the rank of Lieutenant, a position I have held since. I have been a certified Emergency Medical Technician for over 30 years, and I have attained and maintained my DOD and NFPA fire service inspector, instructor, and fire officer. Along with numerous other certifications and in-service training sessions. It has been my pleasure to be involved with the education of our youth in the public-school system for over 20 years thru our community education and outreach program designed to teach fire safety and prevention.

I am married with three children. All three of which are on their own. I enjoy outdoor events, especially during the summer months. I enjoy attending mountaineer games and our local high school sporting activities

State Fire Marshal's Projects and Programs



West Virginia Fire Death Reduction and Public Education

The public education section continues to develop and deliver public service announcements that are delivered around the state. We continue to educate the public about many aspects of fire safety through various programs such as providing and supporting smoke alarm installations. We are also working on a statewide Community Risk Reduction program which is an integrated approach to balance emergency response capabilities with proactive measures that work together to reduce risk and loss in communities.

Review and Recommendations on Volunteer Fire Service Concerns

In accordance with [§29-3-5d](#) of the Code of West Virginia, 1931, as amended, relating to authorizing the State Fire Commission to establish and administrate pilot project programs which implement changes to standards imposed on volunteer firefighting that address problems facing volunteer fire departments in the state, including issues related to training, recruitment and retention the following pilot programs have been established:

1. Modular- Fire Fighter Training Pilot Program, which enables volunteer firefighters to take the 120- hour course in 4 modules during a year in place of back to back weekends and enables a firefighter to perform specific job duties after each module in place of not being able to participate in firefighter activities until after completion of the whole 120- hour course.
2. Modular - Fire Apparatus Driver/Operator Training Pilot Program, which enables volunteer firefighters to become fire apparatus drivers / operators without taking the 120- hour firefighter I course. It is broken into modules which enable a firefighter to perform specific job duties after each module in place of not being able to participate in fire apparatus driver / operator activities until after completion of the whole course.

Senate Bill 625 Report of West Virginia Volunteer Fire Departments and County Governments

In 2018, the West Virginia Legislature directed the West Virginia State Fire Marshal's Office to produce a report based on Senate Bill 625. This report requires an assessment of many facets of the fire service in the State of West Virginia. Several of the aspects of the study will include state oversight of fire services, assessment of all funding, cost of workers compensation coverage for volunteer fire departments and financial accountability.

A survey has been sent to each of the 428 Volunteer Fire Departments in the State of West Virginia and to all County Commissioners in each of the fifty-five counties. To date, we have achieved approximately 25% participation rate, with the larger numbers being returned from the Volunteer Fire Departments. The Fire Marshal has requested that all surveys be returned by October 12, 2018, to complete the report by November 30, 2018.

The information will be utilized by the Fire Marshal's Office to assess more efficient ways to assist volunteer fire departments throughout West Virginia.

Technology and Efficiency

The State Fire Marshal along with staff is studying ways to implement greater information technology (IT) enhancement within the agency for improved efficiency when it comes to every division's specific responsibilities for streamlining job performance, record keeping, invoicing and their accounts receivable system.

Personnel Listed by Division

Administration Division

State Fire Marshal	Kenneth E. Tyree
Chief Deputy State Fire Marshal	Robert S. Sharp
Administrative Service Manager	Melissa D. Hapney
Administrative Secretary	Paul Mullins
Administrative Services Assistant I	Kathryn Burns
Office Assistant III	Courtney Aston

Fire Services Division

Deputy State Fire Marshal	Allan D. Casto
Administrative Service Assistant	Chris Mahan
Assistant Fire Marshal I	Bradley R. Scott
Secretary I	Kathryn Wolfe
Public Information Specialist II	Courtney A. Rosemond
Public Information Specialist I	Timothy Rock
Public Information Specialist I	Vacant
Office Assistant III	Alice K. Morrison
Office Assistant II	Shenandoah D. Gore
Office Assistant II	Vacant
Office Assistant II	Vacant

Fire Inspection & Plans Review Division

Deputy State Fire Marshal	Clarence J. Leake
Assistant State Fire Marshal III	Rudy Raynes
	John Oliver
Assistant State Fire Marshal II	Bryan Casto
	Timothy S. Provaznik
	Doug Gregory
	Jeff Armentrout
Assistant State Fire Marshal I	Timothy W. Mouse
	Terry Rinehart
	Nevin Kilmer
	Mark Stewart
	Shawn Petry
	Bobby Palmer
	John Holben
	James Lewis
Assistant State Fire Marshal in Training	Derek Sesco
	Lonnie Cogar
	Leonard Price
	Vacant
	Vacant
	Vacant
Fire Safety Plans Examiner Supervisor	Clyde A. Cummings
Fire Safety Plans Examiner I	Jennifer Price
Fire Safety Plans Examiner I	Vacant
Secretary I	Dawn D. Owens
Office Assistant II	Monica J. Ingram
Office Assistant II	Sarah Robinette

Fire Investigation Division

Deputy State Fire Marshal

Assistant State Fire Marshal III

Assistant State Fire Marshal II

Assistant State Fire Marshal I

Assistant State Fire Marshal in Training

Secretary I

Jason D. Baltic

George A. Harms

Robert S. Rodes, II

Ronald Ayersman

Shawn L. Alderman

Tim Chastain

Rick Sovastion

Larry Hamrick

Ryan P. McFarland

Paul Alloway

Justin England

Valerie J. Carpenter





Shawn Alderman Assistant Fire Marshal 2 Jeffrey Armentrout Assistant Fire Marshal 2 Mackey Ayersman Assistant Fire Marshal 2 Heather Bostic Assistant Fire Marshal 1 Bryan Casio Assistant Fire Marshal 2 Timothy Chaslain Assistant Fire Marshal 1 Doug Gregory Assistant Fire Marshal 2 Larry Hamrick Assistant Fire Marshal In Training John Holben Assistant Fire Marshal In Training Greg Hypps Assistant Fire Marshal In Training Navin Kilmer Assistant Fire Marshal 1



James Lewis Assistant Fire Marshal In Training Robert Light Assistant Fire Marshal 2 Ryan McFarland Assistant Fire Marshal In Training Timothy Mouse Assistant Fire Marshal 1 Bobby Palmer Assistant Fire Marshal 1 Shawn Petty Assistant Fire Marshal 1 Tim Proszanski Assistant Fire Marshal 2 Terrance Riechart Assistant Fire Marshal 1 Rick Sovastion Assistant Fire Marshal 1 Mark Stewart Assistant Fire Marshal 1 Mike Trubert Assistant Fire Marshal 1 Ronald Williams Assistant Fire Marshal In Training

West Virginia State Fire Marshal 2016



Scott Rodas Assistant Fire Marshal 3



George Harms Assistant Fire Marshal 3



Rob Sharp Chief Deputy Fire Marshal



Joe Laska Deputy Fire Marshal Inspections



John Oliver Assistant Fire Marshal 3



Rudy Raynes Assistant Fire Marshal 3



Bradley Scott Assistant Fire Marshal 1



Jason Rullo Deputy Fire Marshal Investigations



Alan Casio Deputy Fire Marshal Services



Clyde Cummings Fire Safety Plans Examiner Supervisor



Rosa Shore Office Assistant 3



Melissa Hagney Administrative Services Manager 1



Kenneth Lyree Fire Marshal



Shawna Goodwin Administrative Secretary



Stephen Connolly General Counsel



Kathryn Burns Office Assistant 2



Christina Clendenin Office Assistant 2



Shenandoah Gore Office Assistant 2



Monica Ingram Office Assistant 2



Christopher Mahan Office Assistant 2



Alice Morrison Office Assistant 3



Dawn Owens Office Assistant 2



Courtney Rosemond Public Information Specialist 2



La Fara Seagraves Secretary 1



Derek Sesco Fire Safety Plans Examiner



Tracy Woese Administrative Services Assistant 1



Administration Division

Introduction

The Administration Division is responsible for procurement, accounting, personnel, payroll, cash management, fringe benefits, personnel records management, FOIA requests, Fire Commission meetings, development of the annual report, website management, and fixed assets.



Melissa Hapney
Administrative Services
Manager I



Kathryn Burns
Administrative Services
Assistant I



Paul Mullins
Administrative Secretary



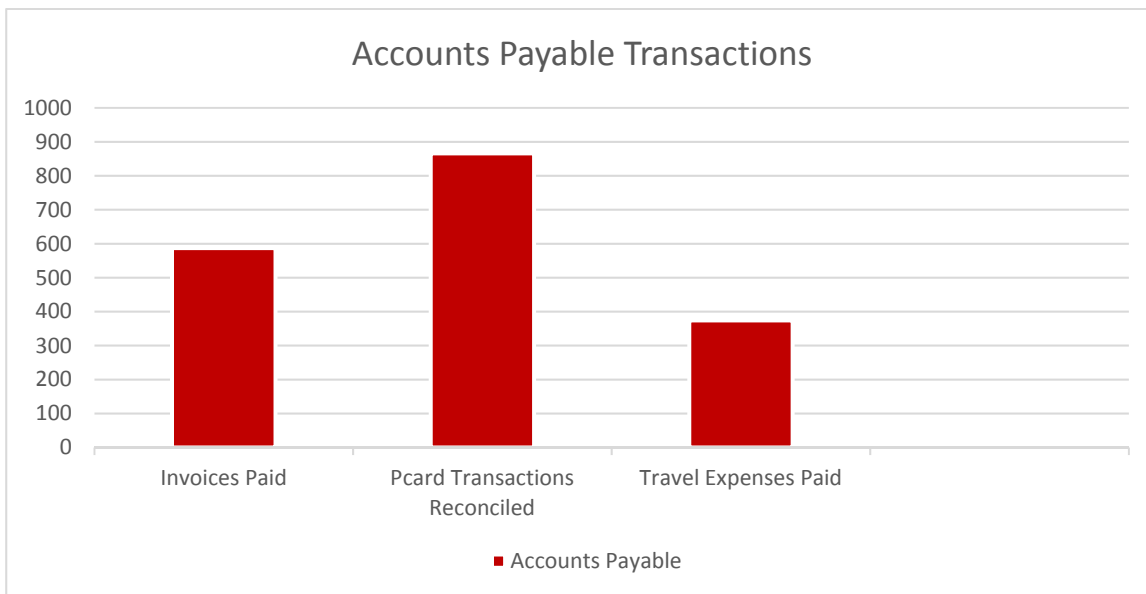
Courtney Aston
Office Assistant III

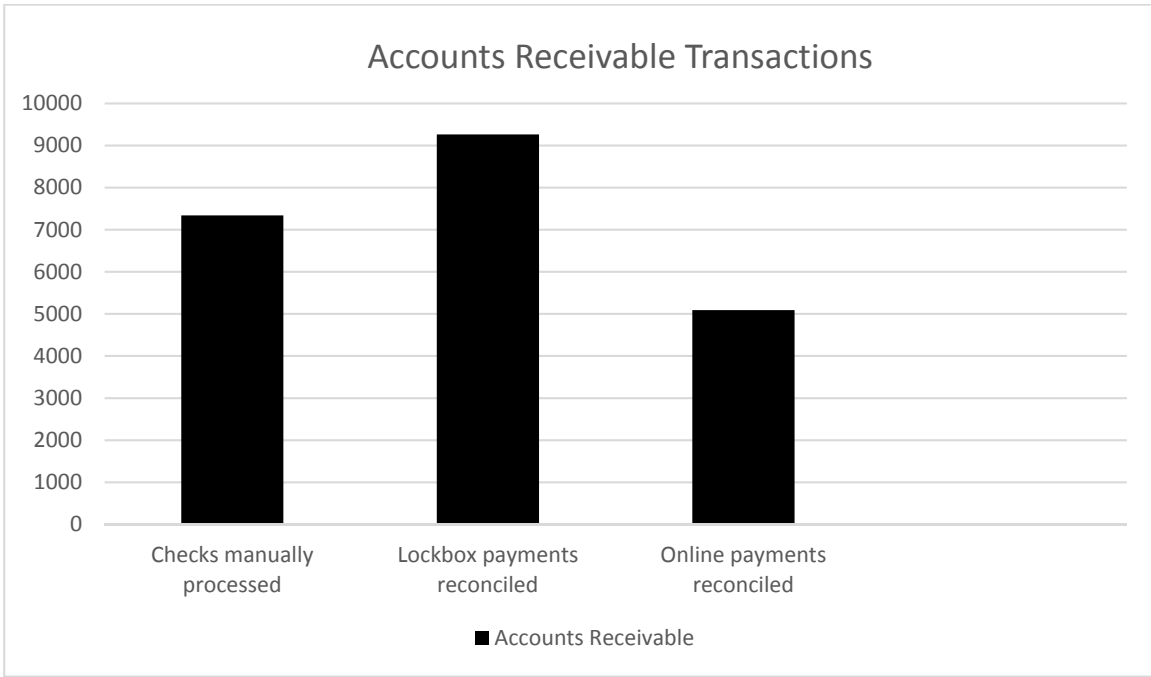
Procurement

The administrative personnel are responsible for the procurement of all goods and services integral to the day-to-day operations of the West Virginia State Fire Commission. In doing so, every effort is extended to ensure that equipment, supplies and services obtained are of the highest quality available. These items are obtained either by statewide contracts, internal resources, or by means of competitive bids solicited from reputable vendors who are registered to do business with the State of West Virginia. Last year the administrative division procured twenty-eight digital cameras for the inspections division, fifteen digital cameras for the investigations division, replaced eighteen desktop and thirteen laptop computers that were over five years old, replaced 25 expired sets of body armor, replaced the network server which had reached capacity, and replaced 22 VHF portable radios that were outdated.

Accounting

Personnel is also responsible for all revenue and expenditure transactions which includes payroll, travel, vendor payments, cash deposits and refunds, fringe benefits plan maintenance, and preparation of and expenditure monitoring of the annual operating budget.





Personnel

Throughout the year personnel activities included participation in the statewide WV Oasis Enterprise Resource Planning (ERP) initiative. Daily activities for the office include the completion of all personnel transactions for agency new hires, transfers, separations, reallocations, leave of absences, and promotions. Administration is also responsible for job postings, managing employee leave, and overseeing worker’s compensation claims. This division also strives to ensure that the agency is following all state and federal employment regulations.



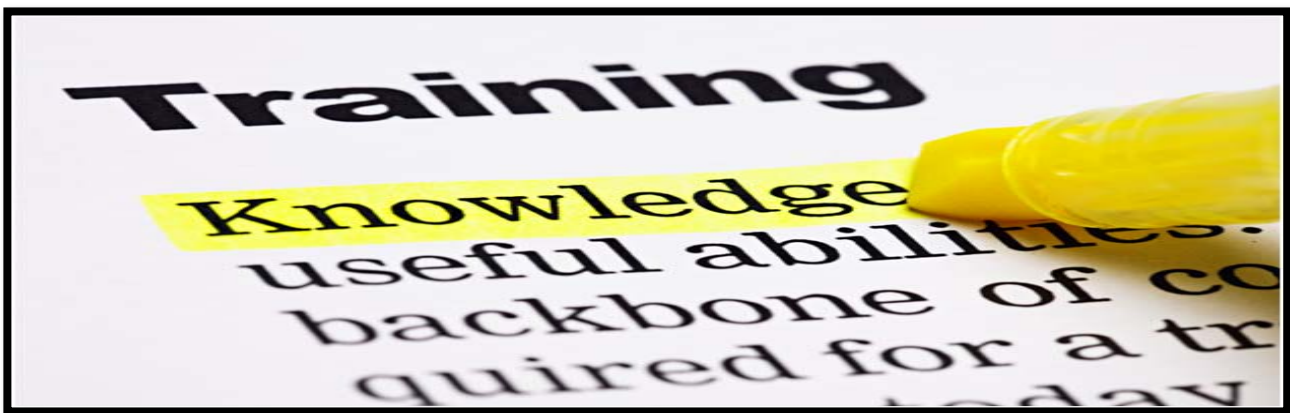
Freedom of Information Act (FOIA) Requests

The administrative personnel also receive, track, and monitor all agency Freedom of Information Act (FOIA) requests. The Administration Division received two hundred fifty-one (251) FOIA requests last year. Examples of common information requested include Investigation Reports, Inspection Reports and Incident reports from fire departments. Once a request is received, it is distributed to the appropriate internal and external employees for further processing. The Administrative personnel are responsible for invoicing and mailing responsive documents.



Training

Personnel must stay up-to-date on all agency, state, and federal policies. To do so the administrative staff attend many hours of training each year, including the State Treasurer's Conference, the State Purchasing Conference, P-Card Training, State Agency Worker's Compensation Conference, and Division of Personnel Training. Also, administration conducts training for employees on such things as Payroll, Leave, and purchasing procedures and assists them as needed on administrative matters.



Fire Services Division



The Fire Services Division consists of three different sections, Licensing and Regulatory, Public Education and Fire Department Services. All three play an important role in the operation of the Fire Marshal's Office.

Staff

Deputy State Fire Marshal	Allan D. Casto
Administrative Service Assistant I	Chris Mahan
Assistant Fire Marshal I	Bradley R. Scott
Secretary I	Kathryn Wolfe
Public Information Specialist II	Courtney A. Rosemond
Public Information Specialist I	Tim Rock
Public Information Specialist I	Vacant
Office Assistant III	Alice K. Morrison
Office Assistant II	Shenandoah D. Gore
Office Assistant II	Vacant
Office Assistant II	Vacant

Regulatory and Licensing Section



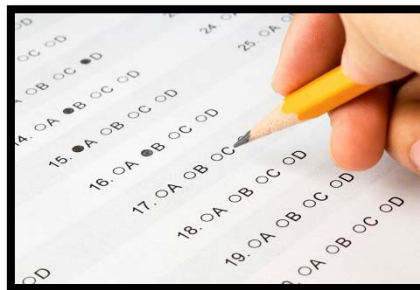
Objective

The Regulatory and Licensing Section aims to provide a better and safer standard of living for the citizens of West Virginia by ensuring only qualified applicants obtain licensure, by validating and referring customer complaints, by checking for compliance with all applicable codes and regulations and by providing citizens with information on State Laws and Regulations.

Introduction

The Regulatory and Licensing Section enforces and interprets laws, rules and regulations and issues licenses relating to the electrical industry, the explosive industry, the fireworks industry, Building Code Officials, Electrical Inspectors, Home Inspectors, and Fire Protection Workers.

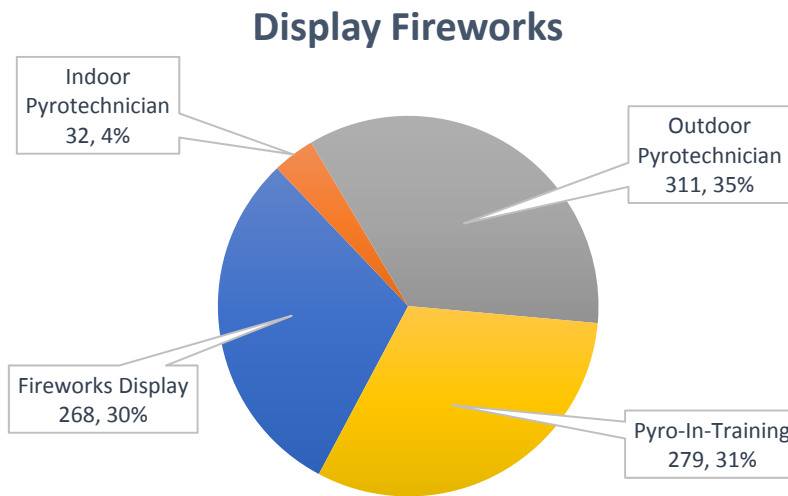
As charged in State Code, the licensing and Regulatory Section writes and updates in-house testing for 8 different classifications of Electrician exams as well as Indoor and Outdoor Pyrotechnician exams.



2017 Licenses, Permits, Certifications and Fees

Display Fireworks

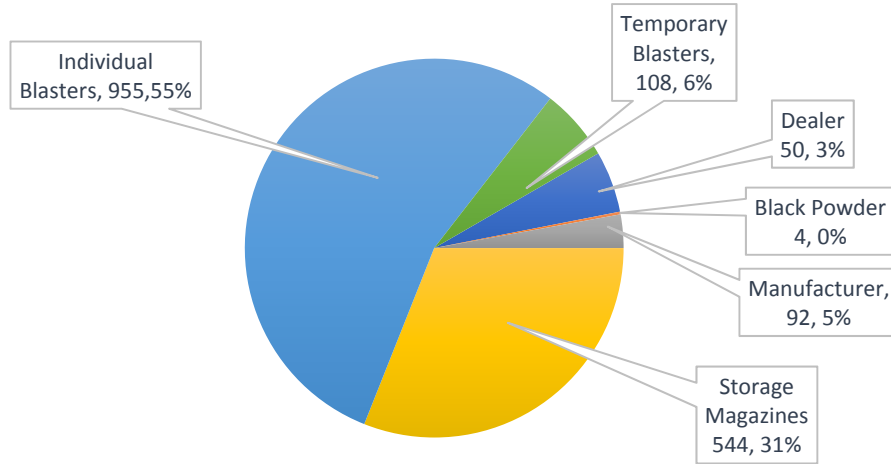
Type of Permit	Number Issued	Total Fees Collected
Fireworks Display	268	\$21,180.00
Indoor Pyrotechnician	32	\$640.00
Outdoor Pyrotechnician	311	\$6,272.00
Pyro-In-Training	279	\$5,585.00
TOTAL	890	\$33,677.00



Explosives

Type of Permit	Number Issued	Total Fees Collected
Manufacturer	92	\$15,490.00
Black Powder	4	\$250.00
Dealer	50	\$11,900.00
Storage Magazines	544	\$54,460.00
Individual Blasters	955	\$62,890.00
Temporary Blasters	108	\$8,745.00
TOTAL	1753	\$153,735.00

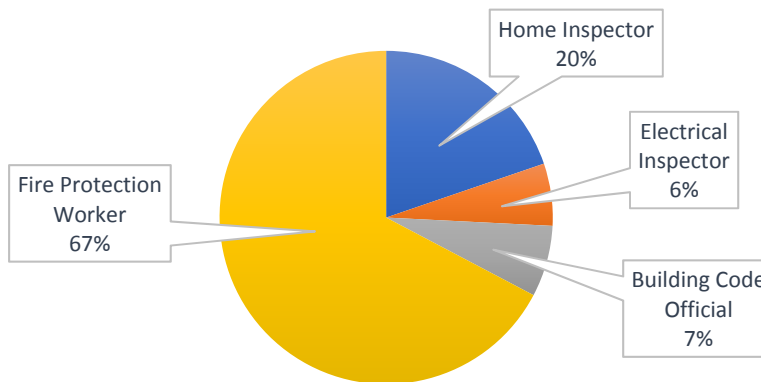
Explosives



Inspectors, Code Officials & Fire Protection Workers

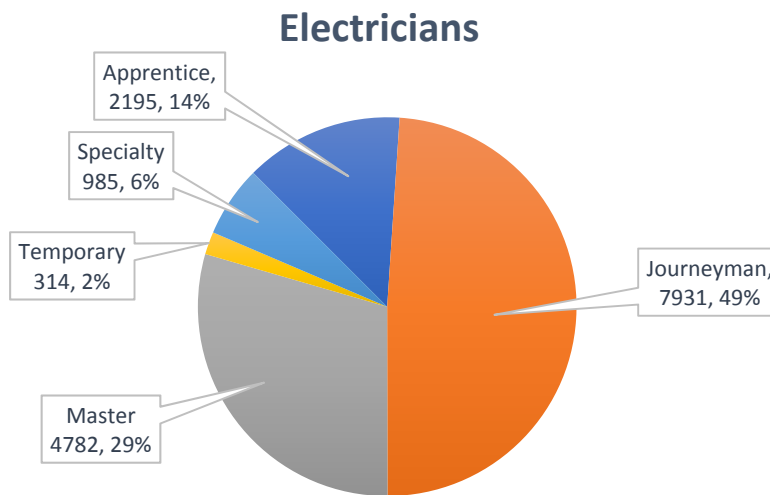
Type of Permit	Number Issued	Total Fees Collected
Home Inspector	183	\$20,850.00
Electrical Inspector	56	\$5,650.00
Building Code Official	64	\$4,725.00
Fire Protection Worker	623	\$74,650.00
TOTAL	926	\$105,875.00

Inspectors, Code Officials & Fire Protection Workers



Electricians

Type of Permit	Number Issued	Total Fees Collected
Apprentice	2195	\$118,765.00
Journeyman	7931	\$424,789.00
Master	4782	\$248,710.00
Temporary	314	\$10,110.00
Specialty	985	\$52,045.00
TOTAL	16207	\$854,419.00



Test Fees

Test Fees	Number	Total Fees Collected
Test Applications	2488	\$40,015.00

128 Letters of Good Standing Fees Collected: \$ 3,300.00
 30 Duplicate License Fees Collected: \$ 310.00

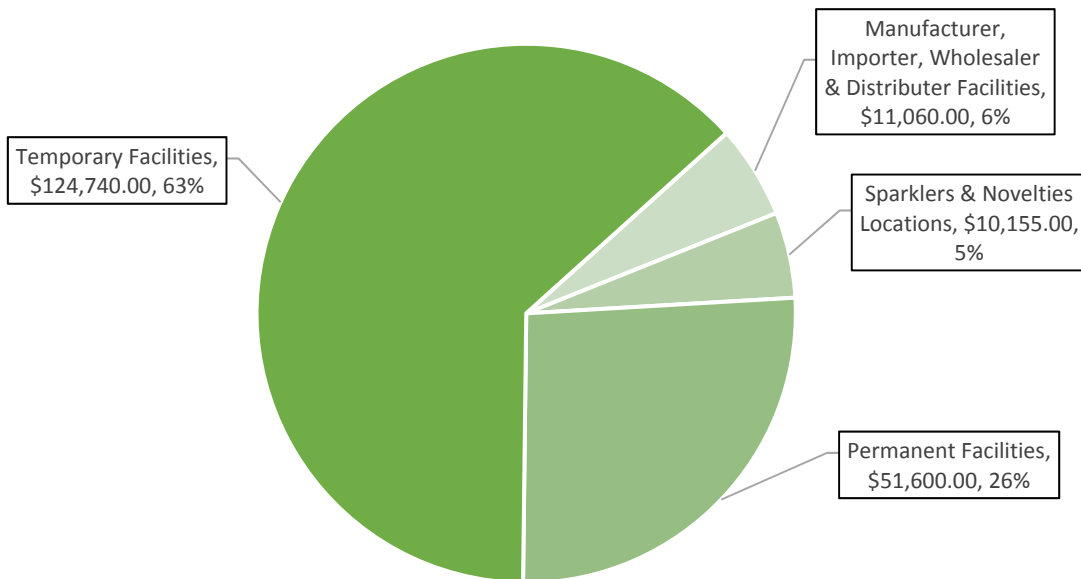
Total Special Revenue FY 2018 \$1,191,331.00

Fiscal Year 2018 Fireworks Licenses and Revenue

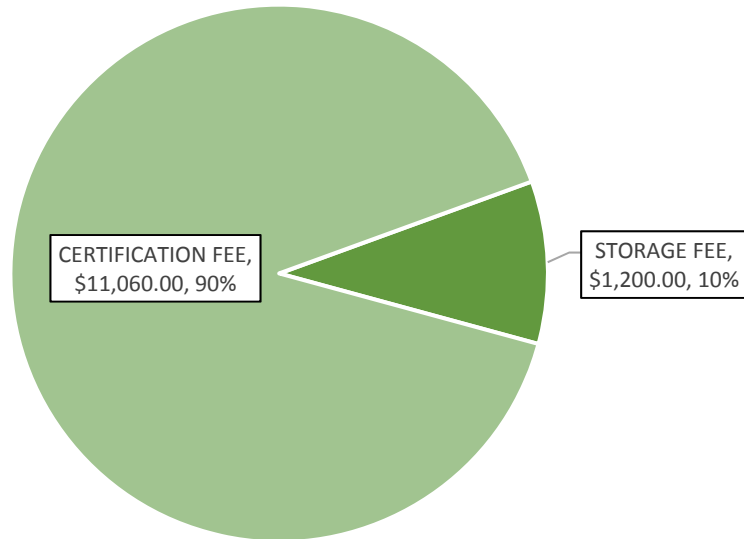
Type of Facility	Number of Licenses	Total Income
Manufacturer, Importer, Wholesaler & Distributer Facilities	22	\$11,060.00
Sparklers & Novelties Locations	677	\$10,155.00
Permanent Facilities	51	\$51,600.00
Temporary Facilities	233	\$124,740.00
Magazine Storage	196	\$19,600.00
¹ Fireworks Display	268	\$21,180.00
¹ Pyrotechnic Operator Licenses	343	\$6,912.00
¹ Pyrotechnic Training Licenses	279	\$5,585.00
Totals:	2069	\$250,832.00

¹Pre-existing Program – Values Are Income Collected From 7/1/17 – 6/30/18.

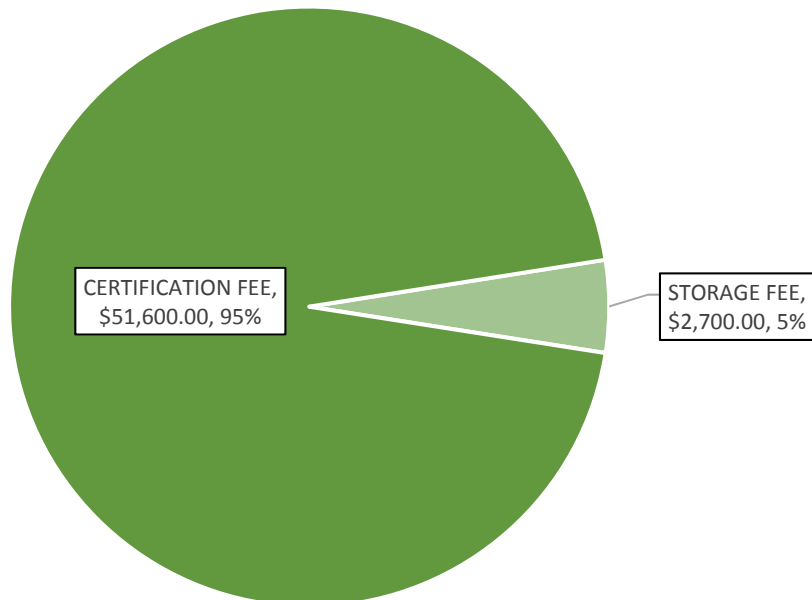
TOTAL INCOME CONSUMER FIREWORKS & SPARKLERS/NOVELTIES (\$197,555)



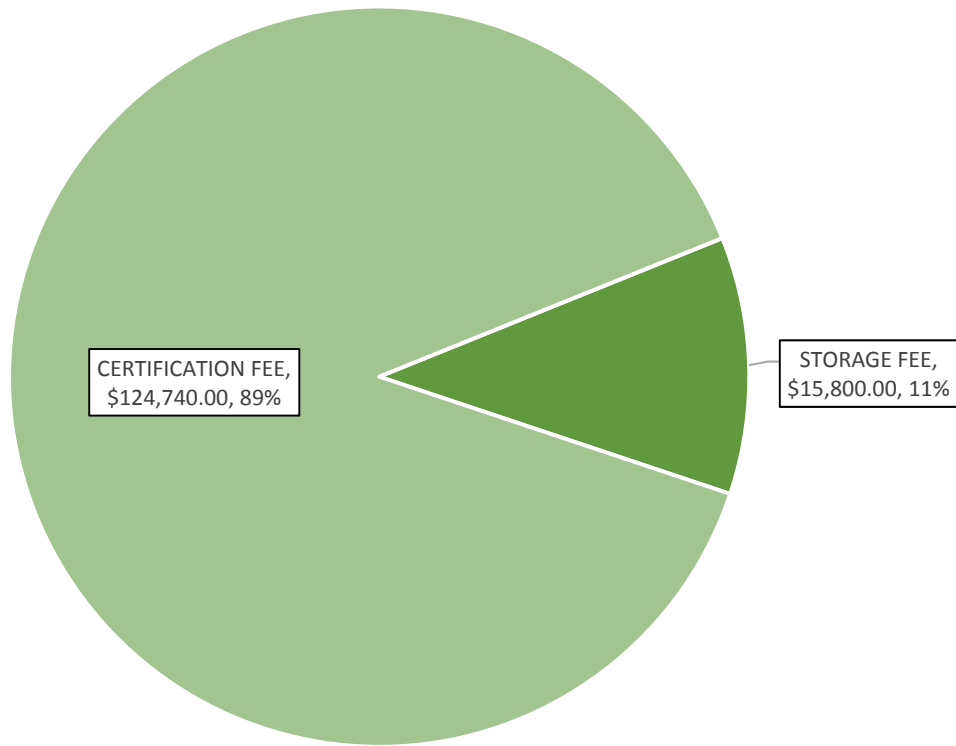
INCOME FROM MANUFACTURE, WHOLESALE, DISTRIBUTION &
IMPORTER APPLICATIONS
(\$12,260)



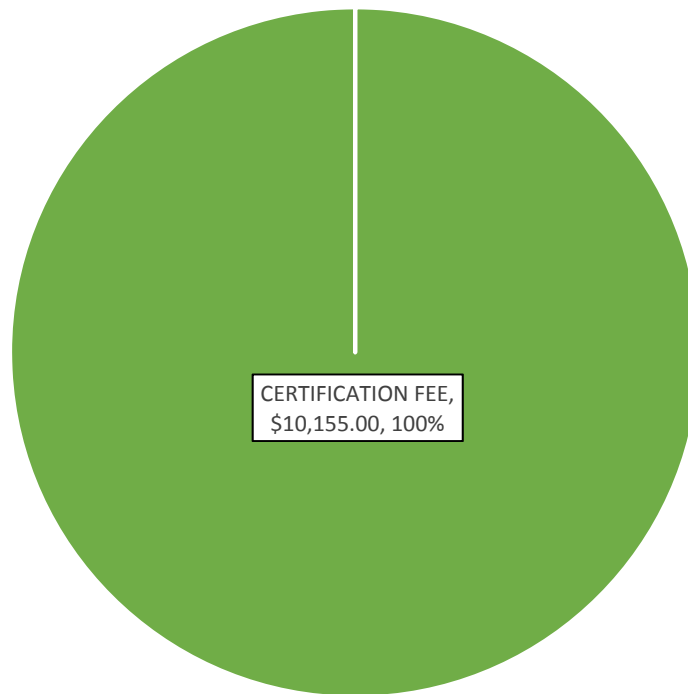
INCOME FROM PERMANENT APPLICATIONS
(\$54,300)



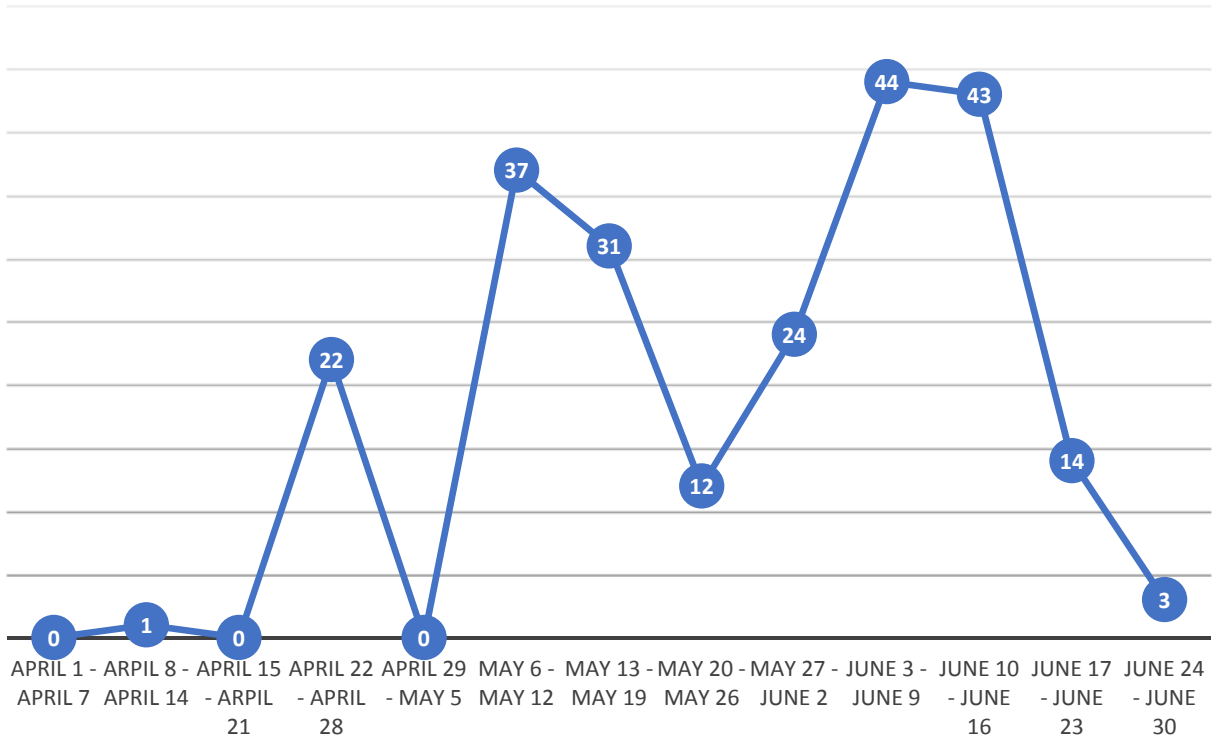
INCOME FROM TEMPORARY APPLICATIONS
(\$140,540)



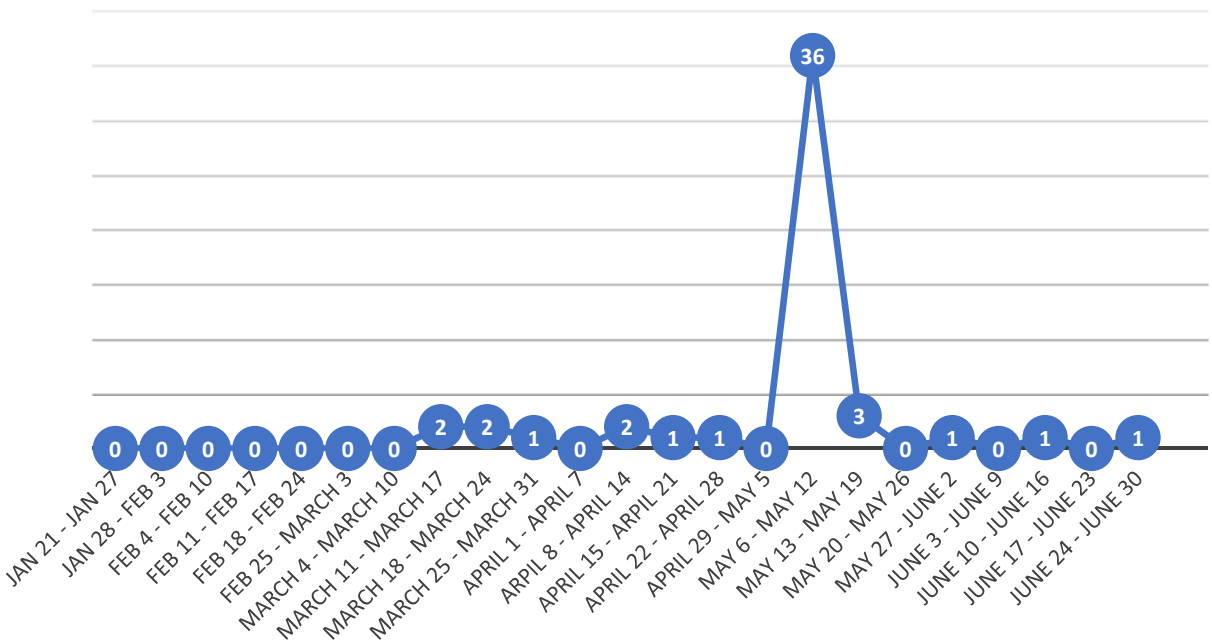
INCOME FROM SPARKLERS AND NOVELTIES APPLICATIONS
(\$10,155)



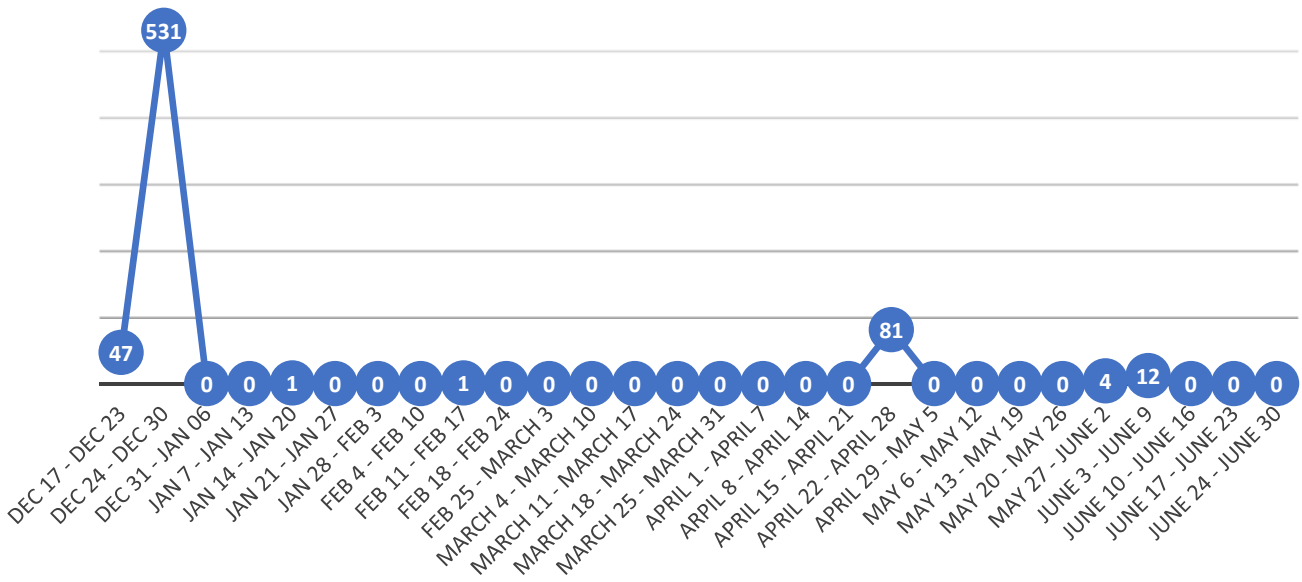
TEMPORARY FIREWORKS APPLICATIONS BY DATE



PERMANENT FIREWORKS APPLICATIONS BY DATE



SPARKLERS & NOVELTIES FIREWORKS APPLICATIONS BY DATE



Fire Department Services Section



The Fire Department Services Section evaluates, consults and assists all 439 certified fire departments in the State of West Virginia and provides information and guidance to new fire departments seeking certification.

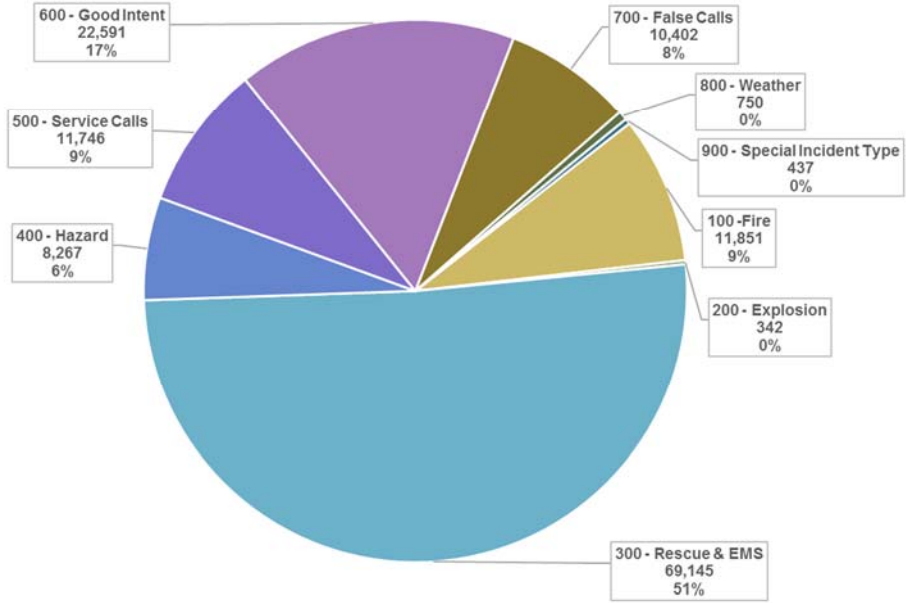
During the fiscal year 2017-2018 the section has:

- Completed 72 evaluations of Fire Departments. 42 of the Fire Departments were Re-Certified. Out of a total of 72 Recertifications, 25 received perfect evaluations.
- Worked with the WV Division of Labor and Fire Departments concerning the safe operation of the Junior Firefighter program.
- Issued 586 Emergency Vehicle Permits (195 Apparatus and 391 Private).
- Deactivated 617 Emergency Vehicle permits (130 Apparatus and 487 Private).
- Denied 105 Emergency Vehicle Permit applications due to expired or missing documentation (27 Apparatus and 78 Private).
- Total Active permits now stand at 6288 (3229 Apparatus and 3059 Private).
- Fielded approximately 1200 calls, with the majority of those asking for assistance with the National Fire Incident Reporting System (NFIRS).
- Assisted 6 Fire Departments with grant research using data from NFIRS.
- Processed and evaluated 27 Fire Officer Equivalency Requests (12 Fire Officer 1, 15 Fire Officer 2). A total of 27 (12 Fire Officer 1 and 15 Fire Officer 2) were approved.
- Offered remote tech support for NFIRS related issues using the Bomgar Support Portal. A total of 23 remote tech support sessions were held.
- Processed 170 Freedom of Information Act (FOIA) requests for incident reports which were compiled after researching 1,315 reports.

Due to Legislation allowing for a grace period for submission of fire loss data, Fiscal year 2017-2018 data will not be available until after January 01, 2019. The following data is from Calendar year 2017 (January 01-December 31). A total of 135,531 responses (up 2,063 from last year) were reported by all West Virginia Fire Departments. Attached are charts and graphs depicting a limited breakdown of those responses.

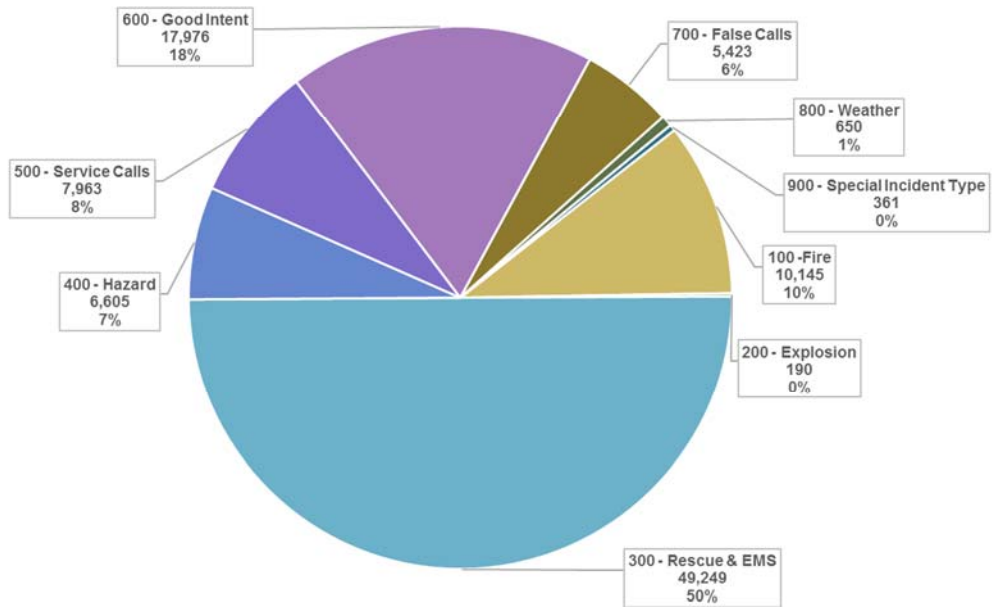
2017 All Call Types
All Departments

(135,531 Total Calls)



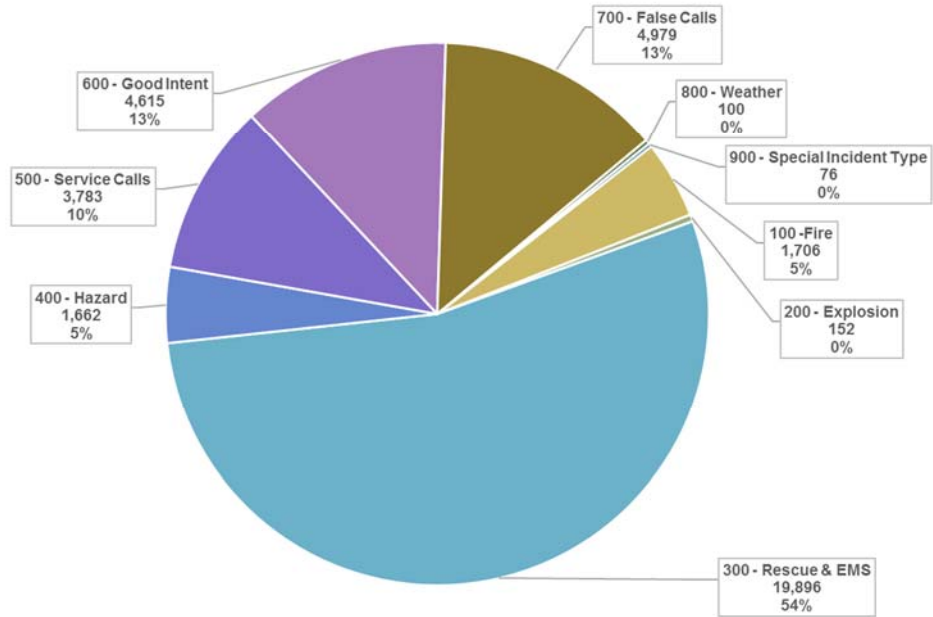
2017 All Call Types
Volunteer and Part-Paid Departments

(98,562 Calls out of 135,531 Total Calls)



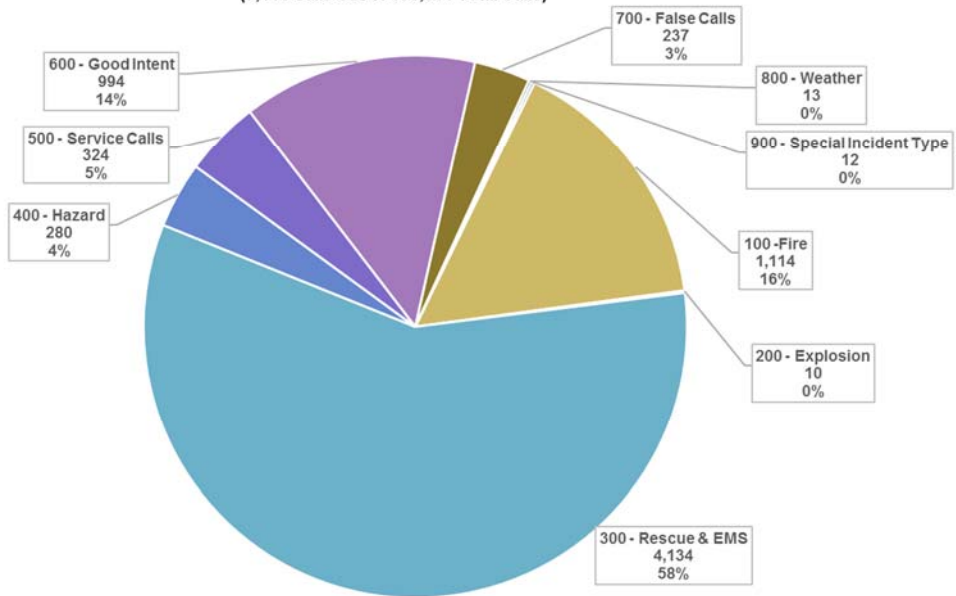
2017 All Call Types Paid Departments

(36,969 Calls out of 135,531 Total Calls)



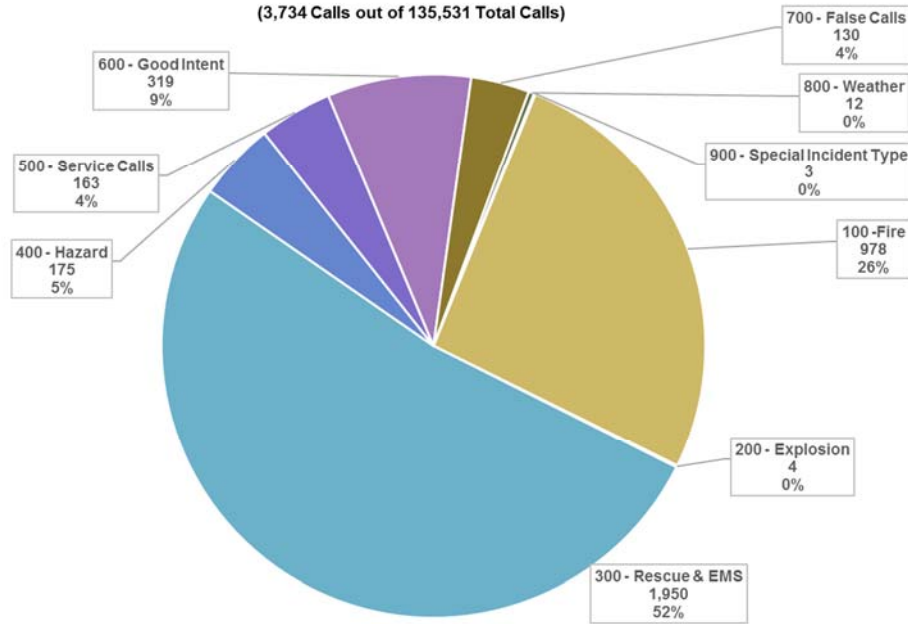
2017 Mutual Aid Given Calls All Departments

(7,118 Calls out of 135,531 Total Calls)



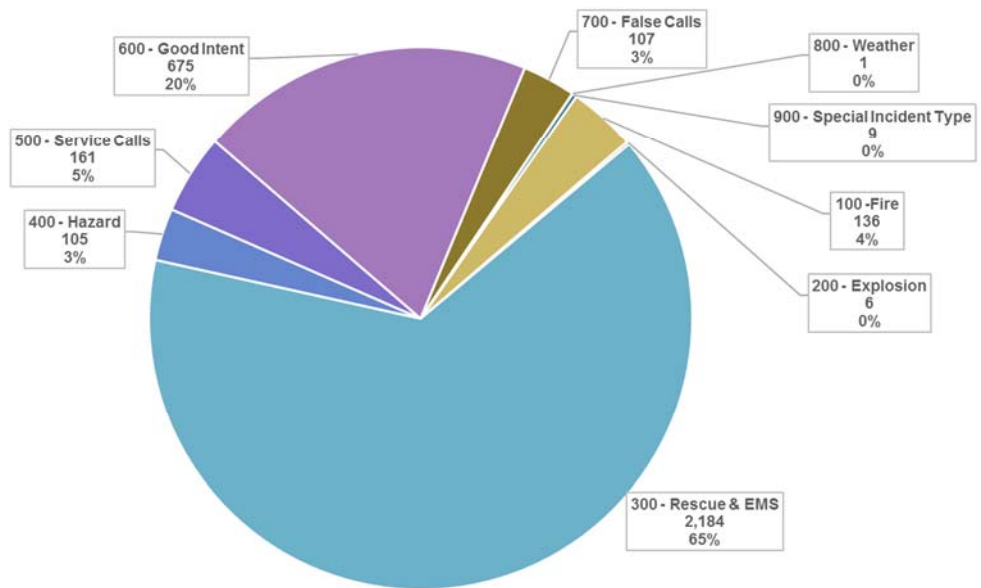
2017 Mutual Aid Given Calls Volunteer and Part-Paid Departments

(3,734 Calls out of 135,531 Total Calls)



2017 Mutual Aid Given Calls Paid Departments

(3,384 Calls out of 135,531 Total Calls)



Summary By Incident Type

All Selected Fire Departments

Report Period: From 01/01/2017 to 12/31/2017

Calls By Incident Type

	Frequency	Percent Of Total Calls	Mutual Aid None	Mutual Aid Given	Mutual Aid Received	Other Aid Given	Invalid Aid Flag	Exposures	Total Incidents
FIRES									
Structure Fires (110-118, 120-123)	3,513	3.06 %	1,747	3,444	1,744	9	13	78	7,035
Vehicle Fires (130-138)	1,212	1.05 %	874	346	329	7	2	27	1,585
Other Fires (100, 140-173)	2,388	2.08 %	1,806	845	561	17	4	10	3,243
Total Fires	7,113	6.19 %	4,427	4,635	2,634	33	19	115	11,863
Pressure Ruptures, Explosion, Overheat (200-251)	321	0.28 %	255	21	66	0	0	0	342
RESCUE CALLS									
Emergency Medical Treatment (300-323)	60,816	52.92 %	52,939	6,388	7,378	449	50	0	67,204
All Others (331-381)	1,539	1.34 %	1,219	420	309	11	0	0	1,959
Total Rescue Calls	62,355	54.25 %	54,158	6,808	7,687	460	50	0	69,163
Hazardous Condition Calls (400-482)	7,661	6.67 %	6,910	611	711	30	10	2	8,274
Service Calls (500-571)	10,181	8.86 %	9,535	1,568	566	67	13	0	11,749
Good Intent Calls (600-671)	16,641	14.48 %	14,277	5,971	2,298	50	16	0	22,612
Severe Weather or Natural Disaster Calls (800-815)	676	0.59 %	640	74	28	6	2	0	750
Special Incident Calls (900-911)	405	0.35 %	349	32	23	26	7	0	437
Unknown Incident Type (UUU)	0	0.00 %	0	0	0	0	0	0	0
FALSE CALLS									
Malicious Calls (710-715, 751)	408	0.35 %	332	63	76	0	0	0	471
Other False Calls (700, 721-746)	9,169	7.98 %	8,080	764	1,072	10	7	0	9,933
Total False Calls	9,577	8.33 %	8,412	827	1,148	10	7	0	10,404
TOTAL CALLS	114,930	100.00 %	98,963	20,547	15,161	682	124	117	135,594

Total Incidents With Exposure Fires	85	Total Fire Dollar Loss	\$ 368,048,026.00
Total Exposure Fires	117	Total Dollar Loss	\$ 372,069,034.00
Casualty Summary			
	Civilian	Fire Service	
Fire Related Injuries	62	42	
Non-Fire Injuries	88	15	
Fire Related Deaths	58	0	
Non-Fire Deaths	87	0	



		100	200	300	400	500	600	700	800	900	
	FDID2	Fire	Over- pressure, Rupture, Explosion, Overheat (No Fire)	Rescue & EMS	Hazardous Conditions (No Fire)	Service Calls	Good Intent Calls	False Alarm and False Calls	Severe Weather	Special Incident Type	Grand Total
1	Barbour	98	3	262	99	118	233	46	1	0	860
2	Berkeley	512	13	2,290	284	221	1,330	728	5	7	5,390
3	Boone	206	39	549	97	83	383	34	2	7	1,400
4	Braxton	72	0	577	76	8	274	10	0	0	1,017
5	Brooke	177	3	1,340	102	227	223	85	21	2	2,180
6	Cabell	640	11	3,693	485	383	1,456	1,307	23	17	8,015
7	Calhoun	19	0	59	25	3	10	5	0	0	121
8	Clay	75	0	416	30	2	6	2	3	1	535
9	Doddridge	101	0	381	31	105	41	4	6	0	669
10	Fayette	291	4	442	221	145	224	68	17	1	1,413
11	Gilmer	22	0	73	20	6	1	4	11	14	151
12	Grant	65	0	309	12	45	60	5	2	1	499
13	Greenbrier	207	3	1,011	212	186	272	296	6	17	2,210
14	Hampshire	285	0	905	73	202	342	23	0	0	1,830
15	Hancock	200	12	1,723	236	92	492	223	1	1	2,980
16	Hardy	62	0	116	71	25	62	14	1	1	352
17	Harrison	374	10	5,775	342	732	996	294	86	10	8,619
18	Jackson	184	2	1,085	68	37	216	37	1	3	1,633
19	Jefferson	311	2	4,502	147	125	897	224	2	11	6,221
20	Kanawha	1,769	45	8,619	729	1,861	3,341	2,040	12	56	18,472
21	Lewis	126	5	520	97	61	338	68	2	1	1,218
22	Lincoln	104	0	265	60	49	93	12	8	2	593
23	Logan	204	1	612	244	775	213	73	59	9	2,190
24	Marion	371	5	3,072	324	689	740	235	90	14	5,540
25	Marshall	195	15	1,056	222	228	445	125	25	5	2,316
26	Mason	99	2	215	122	35	114	51	17	5	660
27	McDowell	268	2	599	144	116	120	48	17	27	1,341
28	Mercer	339	3	1,288	287	278	482	379	19	33	3,108
29	Mineral	355	2	2,596	126	258	955	187	25	3	4,507
30	Mingo	164	3	505	48	161	41	100	14	15	1,051
31	Monongalia	486	4	2,760	302	734	2,741	963	64	9	8,063
32	Monroe	57	1	134	14	7	15	12	1	0	241
33	Morgan	207	1	332	76	67	283	53	1	0	1,020
34	Nicholas	151	3	593	79	90	219	36	16	4	1,191
35	Ohio	239	74	5,768	412	887	1,002	850	25	6	9,263
36	Pendleton	80	0	147	16	27	56	5	0	2	333
37	Pleasants	39	0	237	39	24	33	11	0	4	387
38	Pocahontas	53	2	862	97	18	105	73	0	0	1,210
39	Preston	176	1	688	111	69	199	36	16	6	1,302
40	Putnam	253	4	1,721	163	196	803	214	2	17	3,373
41	Raleigh	453	10	2,229	382	473	490	453	28	49	4,567
42	Randolph	224	5	605	142	142	261	78	9	2	1,468
43	Ritchie	85	0	328	70	41	85	8	7	4	628
44	Roane	93	2	244	109	36	62	15	4	8	573
45	Summers	76	3	210	53	27	61	20	5	1	456
46	Taylor	67	1	256	32	115	51	55	3	4	584
47	Tucker	44	0	217	91	44	47	12	4	1	460
48	Tyler	64	0	451	112	100	54	15	3	0	799
49	Upshur	197	2	907	268	161	353	49	22	1	1,960
50	Wayne	225	3	452	98	42	157	94	9	5	1,085
51	Webster	57	1	135	17	17	31	6	1	2	267
52	Wetzel	82	1	441	96	103	69	40	8	0	840
53	Wirt	34	0	63	10	7	10	8	1	0	133
54	Wood	375	38	3,838	401	1,009	889	548	39	17	7,154
55	Wyoming	139	1	672	43	54	115	21	6	32	1,083
	Grand Total	11,851	342	69,145	8,267	11,746	22,591	10,402	750	437	135,531



Pratt Volunteer Fire Dept April 2018



Memorial Service Pratt Volunteer Fire Dept 2018

Public Education Section

“We work to lower the fire death rate in the state, while being ambassadors for the West Virginia State Fire Marshal’s Office.”

Staff

Section Director	Chief Deputy Bob Sharp
Public Information Specialist II	Courtney Rosemond
Public Information Specialist I	Tim Rock
Public Information Specialist I	Vacant

Introduction

Public Education Section is responsible for duties that include, but are not limited to, the development and implementation of public fire and life safety programs and activities statewide, including developing a community risk reduction program, a smoke alarm initiative, a West Virginia Public Education Network, providing fire safety resources as well as public information, and the administration of the Fire-Safe Cigarette certification program for tobacco manufacturers.

We continue building strong partnerships and implement action plans around the state with agencies and organizations who will help us spread fire prevention initiatives and safety.

Through data evaluations we have identified our high-risk geographic areas and population. We are analyzing this information to target the community risk reduction for our best programs and practices. While working with the local fire departments, the goal is to provide resources to assure that all residential structures have working smoke alarms.

Objective

The Public Education Section promotes programs that aim to reduce loss of life and property through education, including but not limited to, the following:

- Fire and injury prevention for all groups, including high-risk (seniors, people with disabilities, young children)
- Train-the-trainer instruction in public fire/life safety education for firefighters and other emergency responders
- Fireworks law and safety for general audiences
- Smoke alarm education and distribution programs
- Fire safety and emergency planning for public facilities
- Public speaking for civic, governmental and advocacy organizations
- Participation in health and public safety fairs/seminars, and career days
- Membership and active participation in health/safety organizations
- Press conferences, TV, radio interviews, media promotion of fire safety and related topics
- Coordinating loan and distribution of educational materials to fire departments, safety groups, schools, businesses and the public

Special Projects

Get Alarmed West Virginia – Get Alarmed West Virginia is an initiative to get smoke alarms installed in homes across the state. Studies show time and time again that smoke alarms save lives. That is why we have partnered with various fire departments and the American Red Cross to continue to make these free installations available to residents across West Virginia. Our campaign kicked off in conjunction with the Governor’s Day to Serve and ran through Fire Prevention Week.

While getting WV fire departments and volunteer organizations involved during the campaign was a major goal we accomplished, the Get Alarmed West Virginia initiative is also an ongoing effort, designed and implemented to install smoke alarms year-round.

Total alarms installed: 3,417



Second Annual Fire Safety Poster Contest – A panel of judges including West Virginia First Lady Cathy Justice, Department of Military Affairs and Public Safety Cabinet Secretary Jeff Sandy, and Betty Jo Jordan, executive assistant to the state school superintendent at the W.Va. Department of Education selected the winners of the state’s second annual Fire Safety Poster Contest, with the chosen artwork featured in a 2018 Fire Safety wall calendar.

This year’s contest attracted entries from 108 students from 33 counties – nearly twice as many students and nearly double the participating counties as the inaugural contest in 2016.

First Lady Justice along with Mrs. Jordan committed to helping get all 55 counties involved next year.

ESCAPE (Emergency Services Conference at Pipestem) 2018

A 6-hour Community Risk Reduction and Fire Prevention course was presented at the ESCAPE conference on February 22nd, 2018.

This program is designed to train and equip students with fire prevention and life safety education tools based on the philosophy of Community Risk Reduction. We identify the injury problem in the state and use appropriate prevention education programs and resources available for the student’s own use with high-risk groups in his or her community.



Fire Safety Summit 2018

The 2nd Annual Fire Safety Summit Dinner was hosted on May 10th to join community partners interested in reducing the number of fatal fire deaths and injuries in West Virginia. The WV State Fire Marshal's Office sponsored this dinner and offered this educational evening at no cost to participants during the 2018 WV Public Safety Expo. NFPA's Regional Education Specialist, Meredith Hawes presented "Stocking Your Toolkit" NFPA Resource Guide for the Fire Service, the ABCs of educational messaging, and understanding the basics of fire prevention core messaging. The presentation included strategies for targeting specific audiences, and hands-on exercises to help participants refine their messaging based on community risk reduction, demographics, cultural factors and local needs and circumstances.

A presentation on the Home Fire Campaign was given by Pat Booker, Directive Services Manager from the American Red Cross, West Virginia Region. Discussed was how partners can participate in smoke alarm programs here in our state.

During the dinner we recognized several departments for dedication to their communities. These departments have worked diligently to install hundreds of smoke alarms in homes across WV. We recognized Clarksburg FD, Wheeling FD, Gilmer Co. VFD, Coalton VFD, Brenton VFD for their continued hard work in risk reduction. We also recognized Capt. Cindy Murphy with the Clarksburg FD. Capt. Murphy was awarded the Fire and Life Safety Educator of the Year Award for her continued efforts towards reducing death and injuries to members of her community, specifically children.

"After the Fire" Prevention Bags

Fire prevention bags have been distributed to Assistant State Fire Marshals with resources for fire departments as well as residents. Two bags have been created, one for a resident who lost their home to a fire. The second Fire Prevention bag will be for fire departments to give out in a neighborhood to residents who had deadly fires in their neighborhoods. Literature for the bags was printed by WV Correctional Industries.

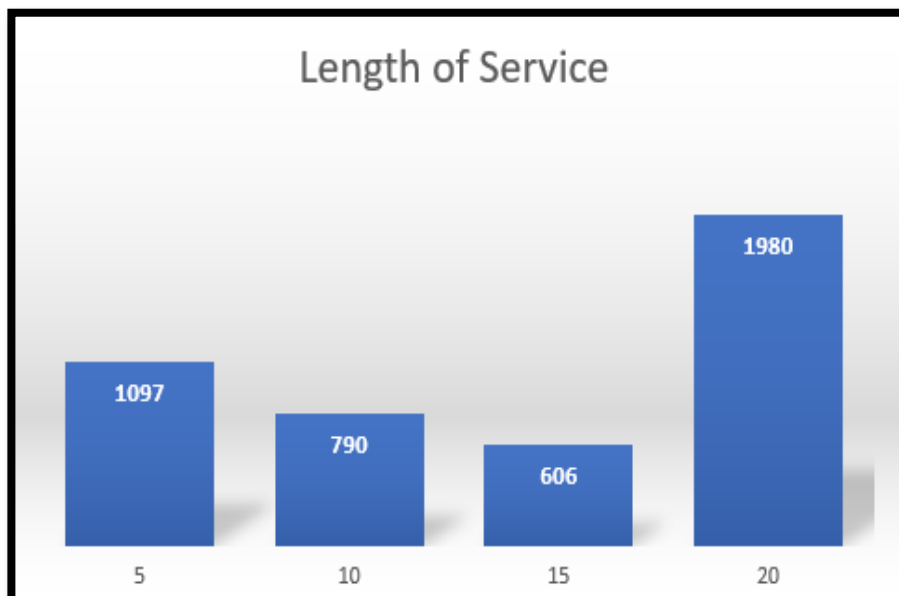


2018 Safety Summit, Charleston WV

Length of Service Award Program Coins

The Length of Service Award Program is an effort to enhance the recruitment and retention of firefighters by providing a recognition award at no cost to volunteer departments from the WV Fire Commission and WV State Fire Marshal's Office. The WV State Fire Marshal's Office designed challenge coins to recognize 5, 10, 15 and 20+ years of fire service to thank those who volunteer in the various communities of West Virginia.

In 2018, 270 total departments participated in the program. A total of 4,473 coins were given out.



Miscellaneous Activities

- State Representative for National Fire Protection Association (NFPA)
- State Representative for Vision 20/20 Fire Strategies for Fire Loss Prevention
- Administrator of all social media interactions.
- TV, Radio and Newspaper Interviews (taped and live)
- Press Releases to television and radio stations, newspapers, fire departments and State agencies
- Coordinated WV State Fire Marshal's Office participation at safety/health fairs/expos.
- Gave instruction in Community Risk Reduction at Public Safety Training ESCAPE Conference 2018
- Participated in WV Office of EMS Children's Advisory Board task force.
- Assisted in coordinating seminars for civilian fire wardens, fire service and code enforcement.
- Participated in Child Fatality Review Board meetings.
- Testing certifications issued to tobacco manufacturers under the Fire Safe Cigarette Certification program.



West Virginia State Fire Marshal Kenneth E. Tyree with winner of the WV Fire Safety Poster Contest



Jefferson Volunteer Fire Department 50th Anniversary



WV State Fire Marshal Babcock State Park, Fayette County, WV

Fire Safety Inspection & Plans Review Division

Deputy State Fire Marshal Clarence J. Leake



Introduction

The Fire Safety Inspection/Plans Review Division staff consists of one (1) Field Deputy Fire Marshal, three (3) Field Supervisors, seventeen (19) Assistant Fire Marshals, three (3) Fire Safety Plans Reviewers, one (1) Divisional Secretary and two (2) Office Assistants. The Assistant Fire Marshals are assigned to a designated geographical territory ranging from two (2) to six (6) counties. Four (4) Divisional personnel also assist with the review of plans when necessary in addition to their inspection duties. During this past year the division has been going through a transitional period with the addition of three (3) newly hired divisional members since July 1, 2016. All Assistant Fire Marshals serve as liaison for all Fire Marshal services with the local fire departments and the public.

The division's duties and responsibilities include:

- Inspection of all types of occupancies except one- and two-family dwellings.
- Issue citations for fire code violations.
- Assists the Licensing & Regulatory Division in the enforcement of the licensing programs, electrician, fire protection worker, fireworks, etc.
- Enforcement of fireworks regulations; monitoring of display sites, investigation of complaints, seizure of illegal fireworks.

- Enforcement of blasting regulations and inspection of explosives magazines and blasting complaints.
- Enforcement of forest fire burning laws
- Regulation of aboveground flammable liquid storage tanks.
- Conduct fire safety training educational seminars and public fire education.
- Aiding the Fire/Arson & Explosives Division and other law enforcement agencies.
- Assist federal government in the implementation of the Federal Hotel/Motel Fire Safety Act.
- Response to disasters
- Administers licensing tests
- Administers the Certified Fire Inspector Program for NFPA
- Assist with conducting fire department evaluations/follow-ups
- Conduct fire investigations in buildings that are normally inspected by this office.

Fire Safety Inspections

This fiscal year, five thousand two hundred sixty-three (5,263) fire safety inspections, consultations, and complaints were conducted by the division. Included in this year's report are the number of complaint and system inspections in individual charts by occupancy. Also included is a chart for the past five years of inspections by occupancy. Note that educational occupancies continue to dominate the largest number of inspections. Also included in this year's report are the number of licensing checks that were conducted. Three thousand one hundred fifty-one checks were conducted and are broken down by the type of license that is required for each craft.

In addition to fire safety inspections, a significant number of man-hours were expended conducting fire safety training and educational programs, administering licensing tests, assisting the fire investigation division and department training. Additional educational programs include: in-service training to county school maintenance and educational staffs, presentations to the West Virginia Landlords Association, Department of Health and Human Services social workers and sanitarians, West Virginia Advocate, Day Care providers and Residential Board & Care providers, Building Code officials and the West Virginia Hospital Engineers Association.

Professional development of our divisional staff continues to be a high priority. Our focus on technology will continue to simplify our business processes, making our services more accessible to our customers. Our divisional personnel are constantly striving to improve their skills and knowledge by attending advanced educational programs. This fiscal year a total of three thousand two hundred eleven (3,211) hours were spent on training.

Two of our most significant projects that continue during this past fiscal year are the Proctor and Gamble complex located in the Eastern Panhandle, shown here, and West Virginia University Hospital South East Tower Addition in Morgantown.



Numerous citations were issued this past fiscal year for various fire code violations, ranging from locked exits, illegal storage of fireworks to improper licensing and illegal/improper explosives/blasting. Most citations were written to inmates housed in the various regional jails for tampering with sprinkler heads.

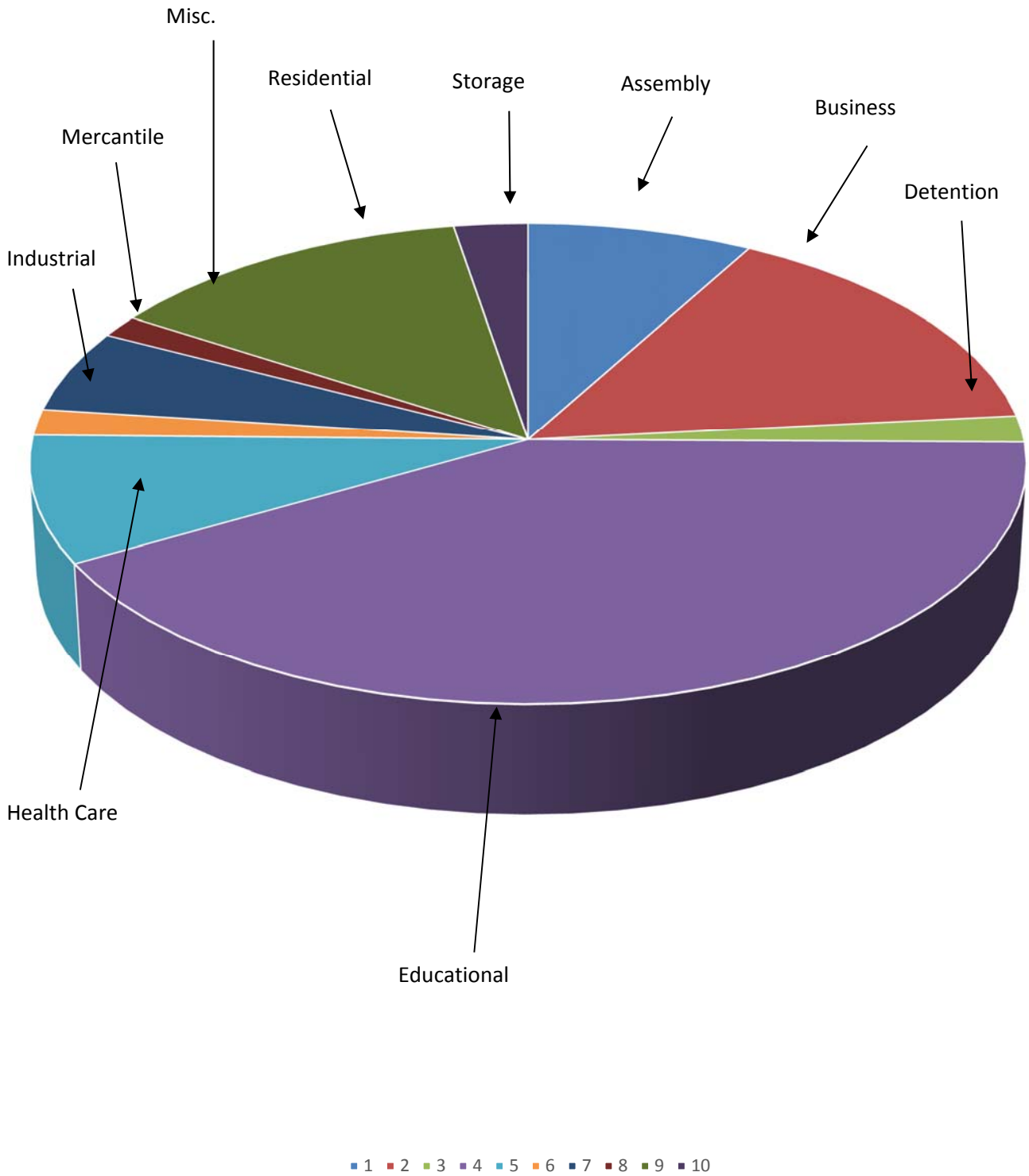
One special project that this division was involved in was the National Boy Scout Jamboree located in Glen Jean. This involved scouts from across the United States and several foreign countries. Divisional personnel expended over three hundred ninety-seven hours (397.50 hours) assisting with this project which included interaction with the scouts with fire safety and assisting the fire marshals associated with the Boy Scouts.



FIRE SAFETY INSPECTIONS BY OCCUPANCY FY 2018

	INITIAL	CONSTR INSP	SYSTEM	ANNUAL	FOLLOW-UP	FINAL	FINAL W/CO	COMPLAINTS	CONSULT	DIVISION TOTALS
ASSEMBLY	70	115	68	51	20	40	28	9	23	424
Class A	2	16	4	17	0	2	2	0	2	45
Class B	5	16	8	3	3	2	3	0	8	48
Class C	63	83	56	31	17	36	23	9	13	331
BUSINESS	69	195	19	356	25	53	52	8	30	807
DETENTION	1	5	1	81	0	0	0	1	5	94
EDUCATIONAL	66	133	22	1814	51	40	6	17	39	2188
Day Cares	60	6	1	335	39	20	1	3	8	473
Schools	6	117	4	1410	12	18	5	14	26	1612
Colleges & Universities	0	10	17	69	0	2	0	0	5	103
HEALTH CARE	4	83	15	274	10	33	12	5	14	450
Hospitals	2	51	8	129	5	29	5	2	11	242
Nursing Homes	1	24	6	140	5	2	0	3	2	183
Ambulatory Care	1	8	1	5	0	2	7	0	1	25
INDUSTRIAL	2	36	27	6	1	8	6	2	4	92
MERCANTILE	21	133	37	6	15	22	42	12	4	292
Class A	2	11	4	6	2	4	2	1	1	33
Class B	4	69	7	0	2	6	12	1	1	102
Class C	15	53	26	0	11	12	28	10	2	157
MISCELLANEOUS	9	1	10	45	1	2	2	3	5	78
RESIDENTIAL	28	149	41	319	41	21	33	53	14	699
Hotel/Motel	3	17	3	4	18	0	3	33	3	84
Apartments	8	57	20	22	6	13	26	8	2	162
Dormitory	3	6	2	59	1	1	1	0	1	74
Rooming/Lodging	4	8	8	63	5	2	1	2	4	97
Dwellings	7	11	0	16	1	2	0	6	0	43
Board & Care	3	50	8	155	10	3	2	4	4	239
STORAGE	0	40	2	21	43	5	17	5	6	139
TOTALS	270	890	242	2973	207	224	198	115	144	5263

LIFE SAFETY INSPECTIONS BY OCCUPANCY FY 2018



COMPLAINT INSPECTIONS

COMPLAINT INSPECTIONS						
	Type of Complaints					
OCCUPANCY	BLASTING	ELECTRICAL	FIRE CODE	LICENSING	FIREWORKS	TOTALS
ASSEMBLY	0	6	9	0	0	15
BUSINESS	0	2	5	0	0	7
DAY CARES	0	0	3	0	0	3
DETENTION	0	0	6	0	0	6
EDUCATIONAL	0	1	14	0	0	15
HAZARDOUS MATERIALS	0	0	0	0	0	0
HEALTH CARE	0	0	9	0	0	9
INDUSTRIAL	0	1	1	0	0	2
MERCANTILE	0	2	12	0	2	16
MISCELLANEOUS	5	13	13	0	3	34
RESIDENTIAL	6	17	64	1	1	89
STORAGE	0	0	5	0	0	5
TOTAL BY TYPE	11	42	138	1	6	198

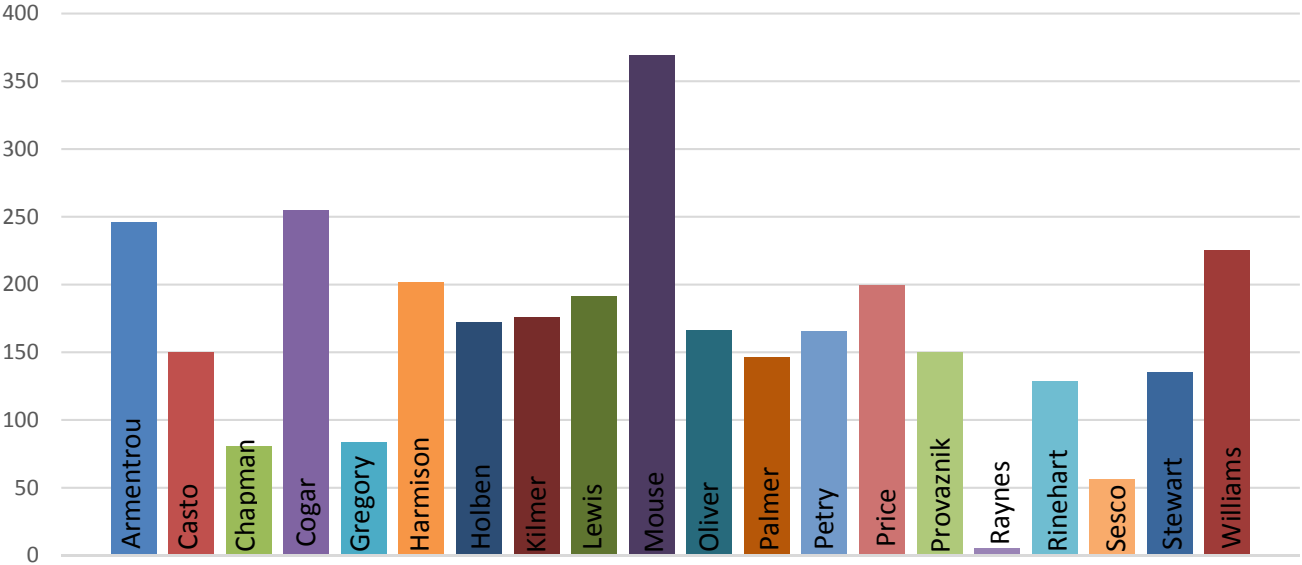
SYSTEM INSPECTIONS

SYSTEM INSPECTIONS									
	TYPE OF SYSTEM								
OCCUPANCY	FAS	AES	FIRE PUMP	FM200	GENERATOR	HVAC	SMOKE MGMT	SPKR	TOTALS
ASSEMBLY	13	49	0	0	1	0	2	3	68
BUSINESS	10	5	0	0	0	1	0	4	20
DAY CARES	2	0	0	0	0	0	0	0	2
DETENTION	1	1	0	0	0	0	0	0	2
EDUCATIONAL	18	4	1	1	0	2	1	2	29
HAZARDOUS MATERIALS	0	0	0	0	0	0	0	0	0
HEALTH CARE	14	2	1	2	2	2	0	6	29
INDUSTRIAL	16	1	3	2	0	2	0	4	28
MERCANTILE	1	25	0	0	0	2	2	5	35
MISCELLANEOUS	12	11	2	0	2	0	0	4	31
RESIDENTIAL	35	1	0	0	0	0	1	12	49
STORAGE	1	0	0	0	0	0	0	3	4
TOTAL BY TYPE	123	99	7	5	5	9	6	43	297

FY 2018 LICENSE CHECKS BY LICENSE TYPE

	ELECTRICIAN	FIRE PROTECTION WORKER	LOW VOLTAGE	PYROTECHNICIAN	TOTALS
ARMENTROUT	159	36	16	35	246
CASTO, BRYAN	66	9	16	2	93
COGAR	16	7	13	0	36
GREGORY	148	60	4	0	212
HARMISON	4	4	3	6	17
HOLBEN	120	17	2	12	151
KILMER	396	123	62	10	591
LEWIS	39	19	7	14	79
MOUSE	51	17	5	31	104
OLIVER	26	8	2	0	36
PALMER	94	32	3	7	136
PETRY	50	32	8	24	114
PRICE	34	7	5	7	53
PROVAZNIK	0	59	32	34	125
RAYNES	69	11	13	14	107
RINEHART	562	170	3	29	764
SESCO	4	0	0	2	6
STEWART	38	20	20	21	99
TRABERT	22	7	0	48	77
WILLIAMS	7	45	16	37	105
TOTALS	1905	683	230	333	3151

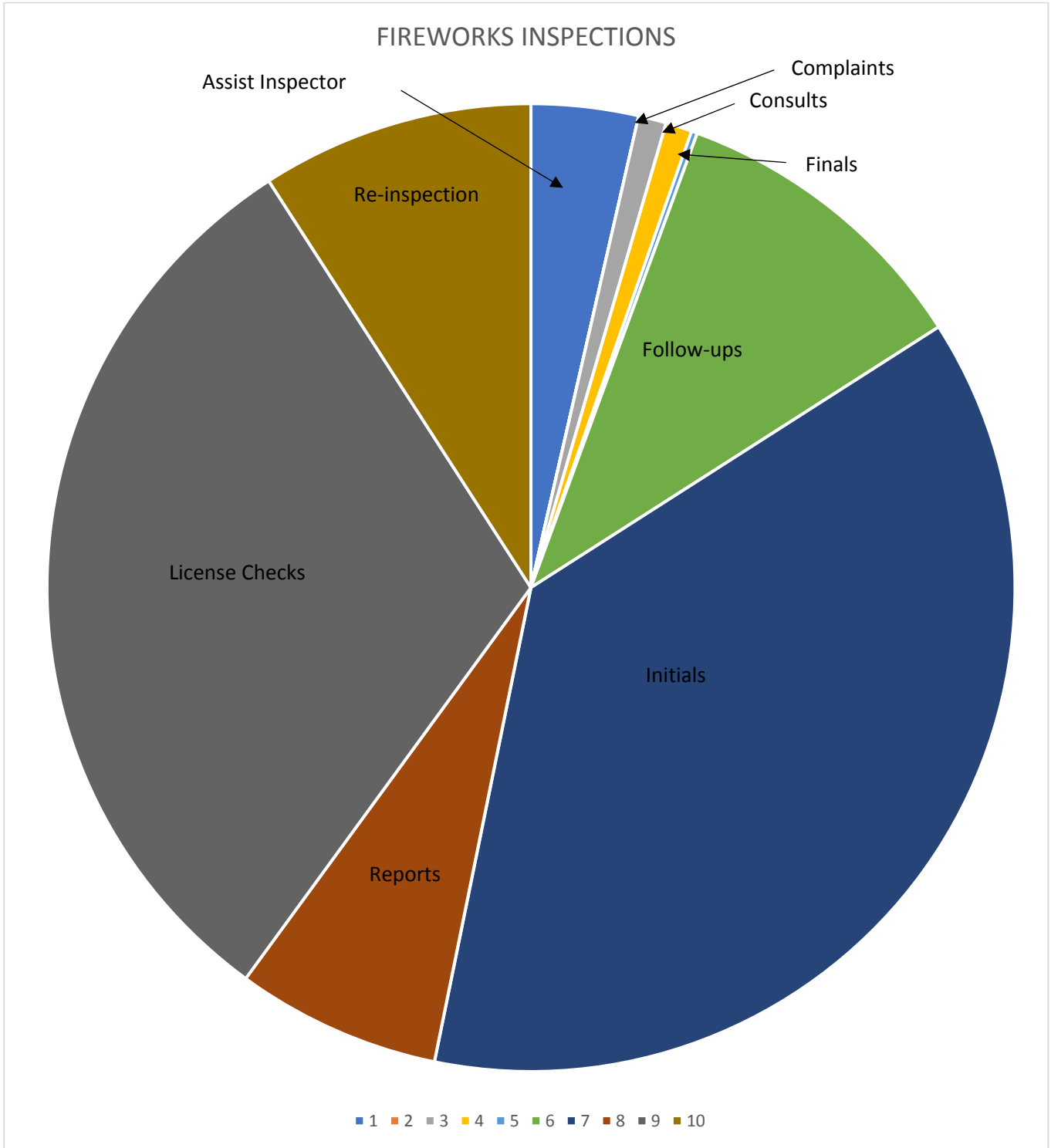
Training and Program Development *Hours per Assistant Fire Marshal*



1



Fireworks

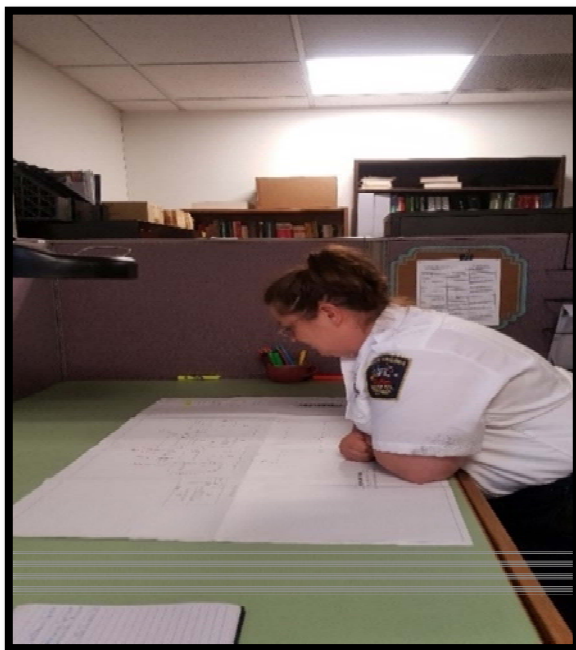


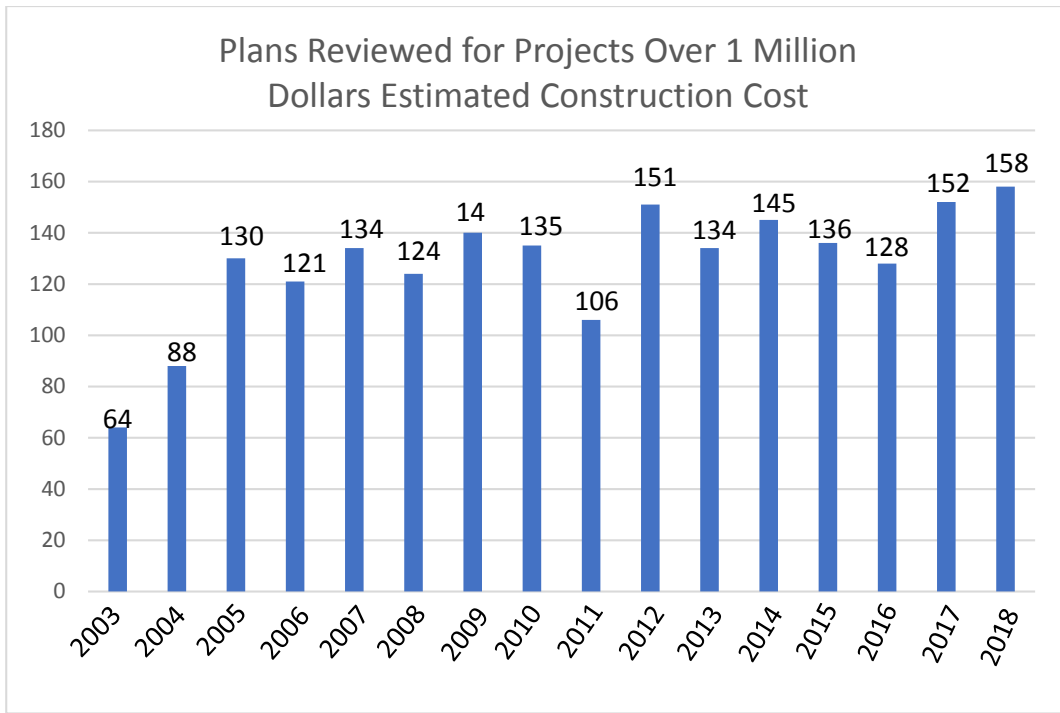
Plans Review Section

The Plans Review Section dedicates a significant amount of time and research to telephone calls and walk-in consultations regarding code interpretations. These direct contacts assist designers and owners with proper code requirements during the early development of the project under consideration. These contacts are not a formal review of plans; however, this procedure has proven to eliminate costly and time-consuming changes during the design and construction phase of the project. In addition, this section assists the public and business owners in answering general fire code questions thru telephone calls and various types of other correspondence.

This section accomplishes a formal review of the plans when construction documents are submitted. This is an in-depth review of all architectural and mechanical plans for code compliance. Specialized systems such as fire alarms, automatic sprinkler systems, hood suppression and smoke management systems are reviewed at the time of submittal of the construction documents.

This fiscal year one thousand four hundred eighty-six (1,486) plans were reviewed. Of these plans one hundred fifty-eight (158) were projects that exceeded one million dollars. In the past five years we have reviewed and provided construction inspections for occupancy for over seven billion dollars of construction. To become more efficient during the review, construction and final inspection for occupancy stages, on large projects both the reviewer and area fire marshal will conduct both the review process and inspection stages until the building is occupied.





Plans Reviewed by Occupancy FY13-FY18

OCCUPANCY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
EDUCATIONAL	188	210	126	151	144	131
ASSEMBLY	315	302	287	240	264	218
HEALTH CARE	127	143	107	140	118	131
DETENTION	4	11	6	4	5	6
RESIDENTIAL	136	170	258	252	213	198
MERCANTILE	262	272	278	250	314	229
BUSINESS	356	423	255	306	344	310
INDUSTRIAL	71	34	78	57	62	132
STORAGE	63	63	68	70	70	88
DAY CARE	25	28	21	15	15	9
RB&C	29	18	10	18	16	34
TOTALS	1576	1674	1494	1503	1565	1486

Plans Reviewed by Type FY 2013 – FY 2018

TYPE OF PLAN	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
ARCHITECTURAL	607	648	608	648	643	549
SPRINKLER SYSTEM	238	284	258	283	294	308
HOOD SUPP. SYSTEM	169	192	173	120	141	165
FIRE ALARM SYSTEM	479	472	392	410	439	406
FM 200 SYSTEM	0	2	9	4	6	2
AGST	43	33	29	21	27	37
CARPET	43	42	25	17	15	16
UNCLASSIFIED	0	1	0	0	0	3
TOTALS	1579	1674	1494	1503	1565	1486

Sampling of Projects – FY 2017 - 2018

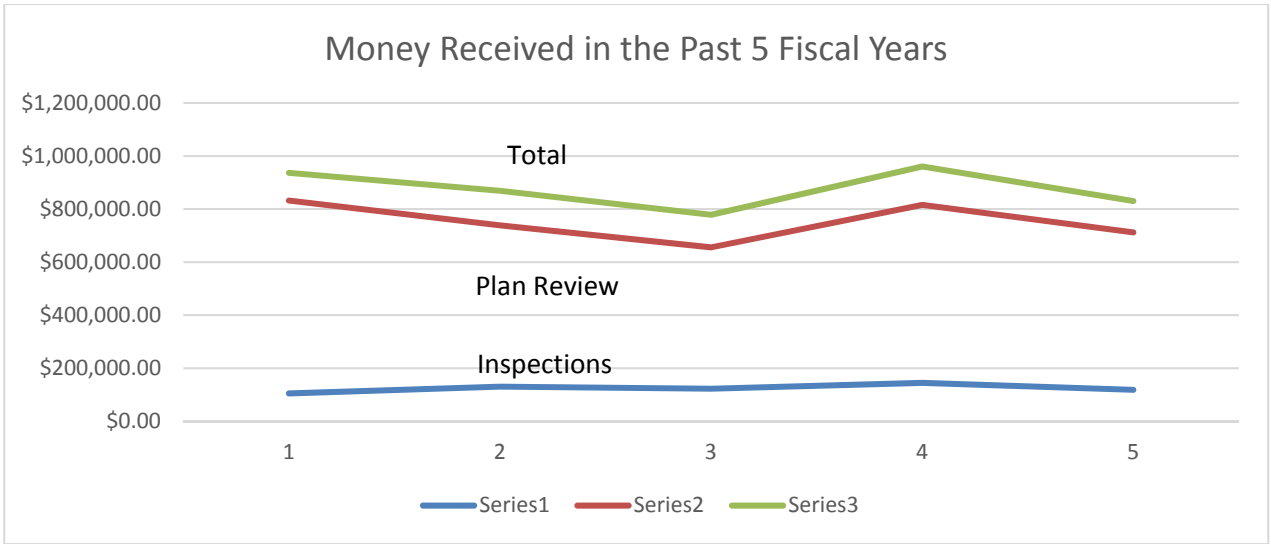


Barbour	Laurel View Apartments
Berkeley	Spring Mills Medical Office Building
Boone	Boone Memorial Hospital – XAD Clinic
Brooke	Bethany College – Athletic Center Expansion
Cabell	Project Hope
Calhoun	Calhoun County Bank
Clay	Clay County Schools – New Bus Garage
Doddridge	Doddridge County Schools – Athletic Complex
Fayette	New Collins Middle School
Grant	St. Mary’s Church
Greenbrier	Greenbrier Ford

Hancock Weirton Dialysis Center
Hardy Hardy County Public Library
Harrison Harrison County Coal Company Addition
Jackson Jackson County Development Authority
Jefferson TEMA USA Manufacturing Facility
Kanawha Shawnee Park – Multi-Sport Complex
Lewis Jane Lew Home Center
Logan Logan Senior Housing
Marion White Hall Public Safety Building
Marshall Wendy’s
McDowell Alawest – New Office Building
Monongalia WVUH Residential Treatment Center
Morgan Great Cacapon Volunteer Fire Department
Nicholas Food Lion
Ohio Wheeling Country Club
Pendleton Pendleton Manor – 400 Wing
Putnam Medicare Physical Therapy
Webster Webster County High School
Wood Newberry Apartments

Inspection and Plan Review Money Collected

MONEY COLLECTED - FIVE FISCAL YEARS					
<u>DEPARTMENT</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>
INSPECTIONS	\$104,600.00	\$130,433.00	\$122,838.00	\$144,679.00	\$118,024.00
PLAN REVIEW	\$831,871.33	\$738,570.90	\$655,543.49	\$815,837.46	\$712,194.00
TOTALS	\$936,471.33	\$869,003.90	\$778,381.49	\$960,516.46	\$830,218.00





Fire Investigation Division

Staff

Division Director

DSFM Jason D. Baltic, CFI, CFEI

Field Personnel

Field Supervisor

ASFM George Harms, CFEI, CVFEI

Field Supervisor

ASFM Robert Rodes II, CFI, CFEI

ASFM Shawn Alderman, CFI, CFEI

ASFM Ronald Ayersman, CFI, CFEI

ASFM Paul Alloway

ASFM Timothy Chastain, CFEI

ASFM Larry T. Hamrick

ASFM Ryan McFarland

ASFM Rick Sovastion, ECT

ASFM Justin England

Secretary

Valerie Lacy

Introduction

The Investigation Division's current authorized staffing level is one (1) Field Deputy State Fire Marshal, ten (10) Assistant State Fire Marshals, and one (1) Secretary, when fully staffed.

Each Fire Marshal has a designated geographical territory ranging in size from four (4) to eight (8) counties. The Fire Marshal's primary duties encompass all aspects of fire/arson identification and enforcement including determining fire origin and cause, fire death investigations, executing state or federal search/arrest warrants and subsequently providing expert testimony in criminal and civil trials. In addition, each Fire Marshal is responsible for explosives related investigation/enforcement in their respective areas.

Many non-arson related violations are identified during the course of an arson investigation, and are generally referred to other federal, state or local law enforcement agencies for investigation/prosecution.



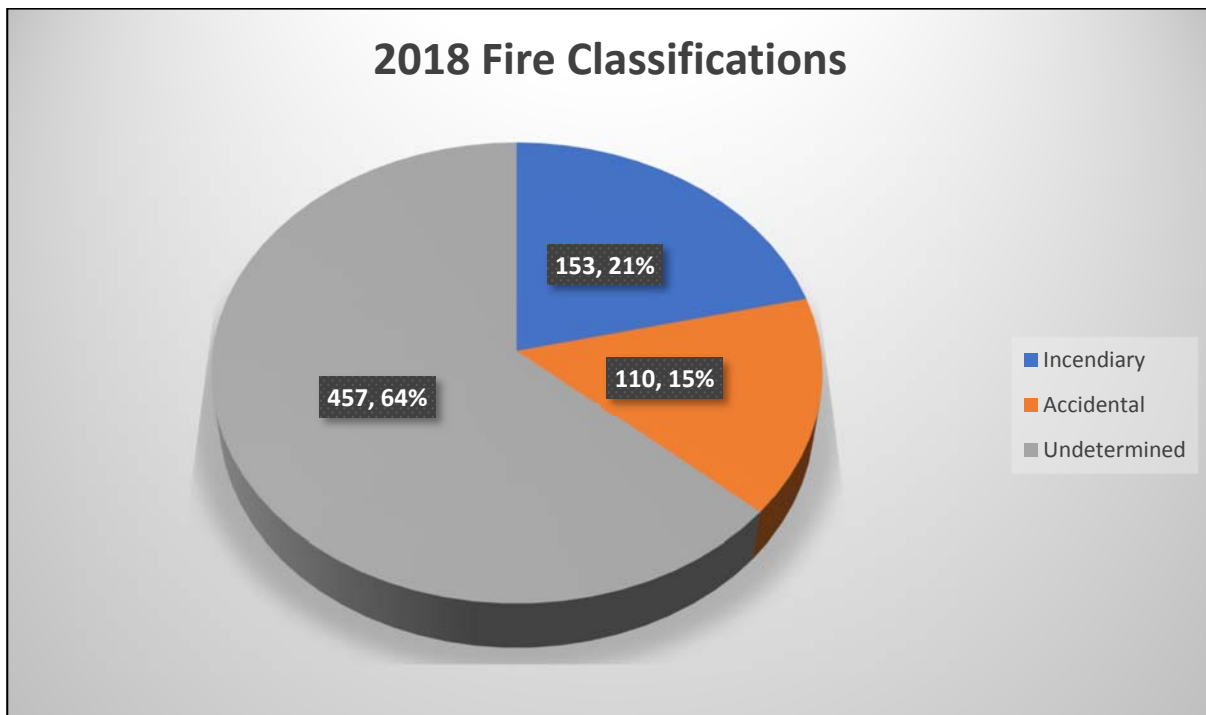
Carrollton Bridge, Carrollton, Barbour County

Investigation Cases Worked

There were seven hundred, twenty (720) incidents called in to the Arson Hotline requesting an investigation in the fiscal year 2018.

Out of the seven hundred twenty (720) cases worked by State Fire Marshal investigators, one hundred fifty-three (153) of those were determined to be Incendiary, one hundred, ten (110) were classified as accidental, and four hundred, fifty-seven (457) were of Undetermined cause.

Incidents are called into the state Arson Hotline (1-800-233-3473, FIRE) and are, from there, sent to the Deputy State Fire Marshal for Investigations Division as well as regional Supervisors. Cases are assigned based on geographical area and by the investigator's case load.



IEI Plant Fire

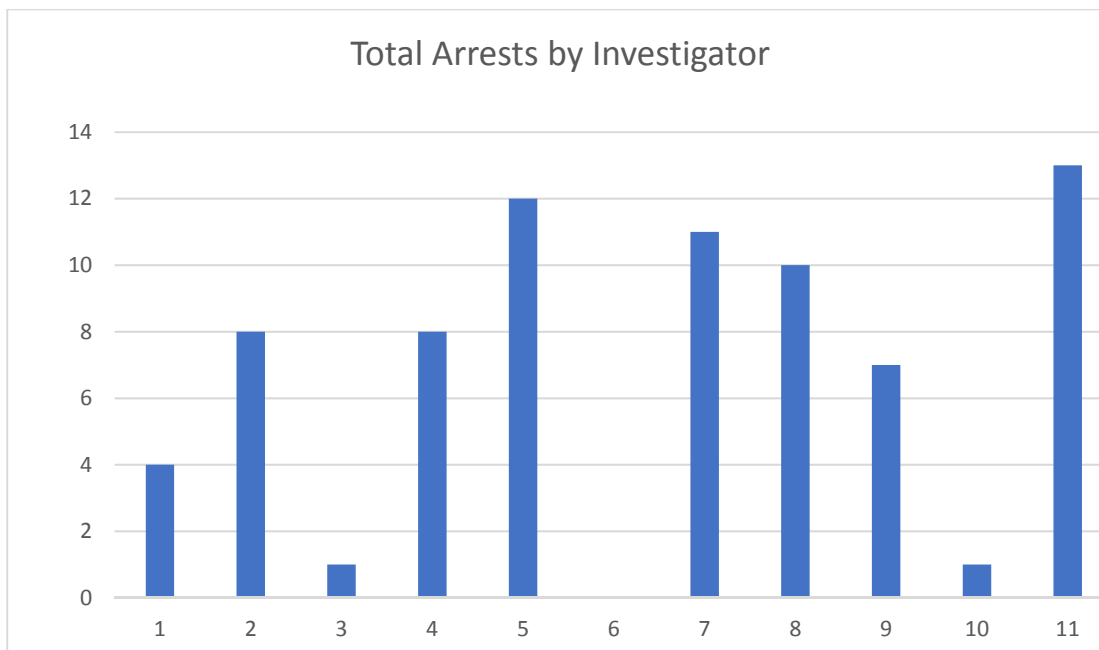
The Investigation Division was tasked with investigating the largest commercial structure fire in the history of the Fire Marshal's Office. The Fire Marshal's Office was requested due to the large dollar loss that resulted. Several fire departments were called to the IEI Warehouse at 3801 Camden Avenue in Parkersburg, Wood County, on October 21, 2017 just after midnight. Fire crews arrived at the scene to find heavy fire conditions on the left end of the structure.

Six Investigators, along with the Special Operations Response truck and trailer, responded to the scene. Several man hours were put into the investigation. The damage to the structure made it impossible to determine the cause of the fire by the fire scene alone. Several interviews have taken place during the investigation. As of the date of this report, the cause of the fire remains undetermined. Investigators will continue to look at other options and will follow any leads, should they be provided, to close out the investigation.



IEI Plant, Parkersburg, Wood County

Arrests



During the 2018 Fiscal Year, the Investigation Division handled one hundred, fifty-three (153) incidents classified as Incendiary. As a result, seventy-five individuals were arrested for arson and related charges. This is a fifty per cent (50%) arrest rate for West Virginia State Fire Marshal investigators

Each year, investigators hone their skills through continuing education and training in law enforcement, arson investigation and the use of firearms in order prevent arson in the state of West Virginia.

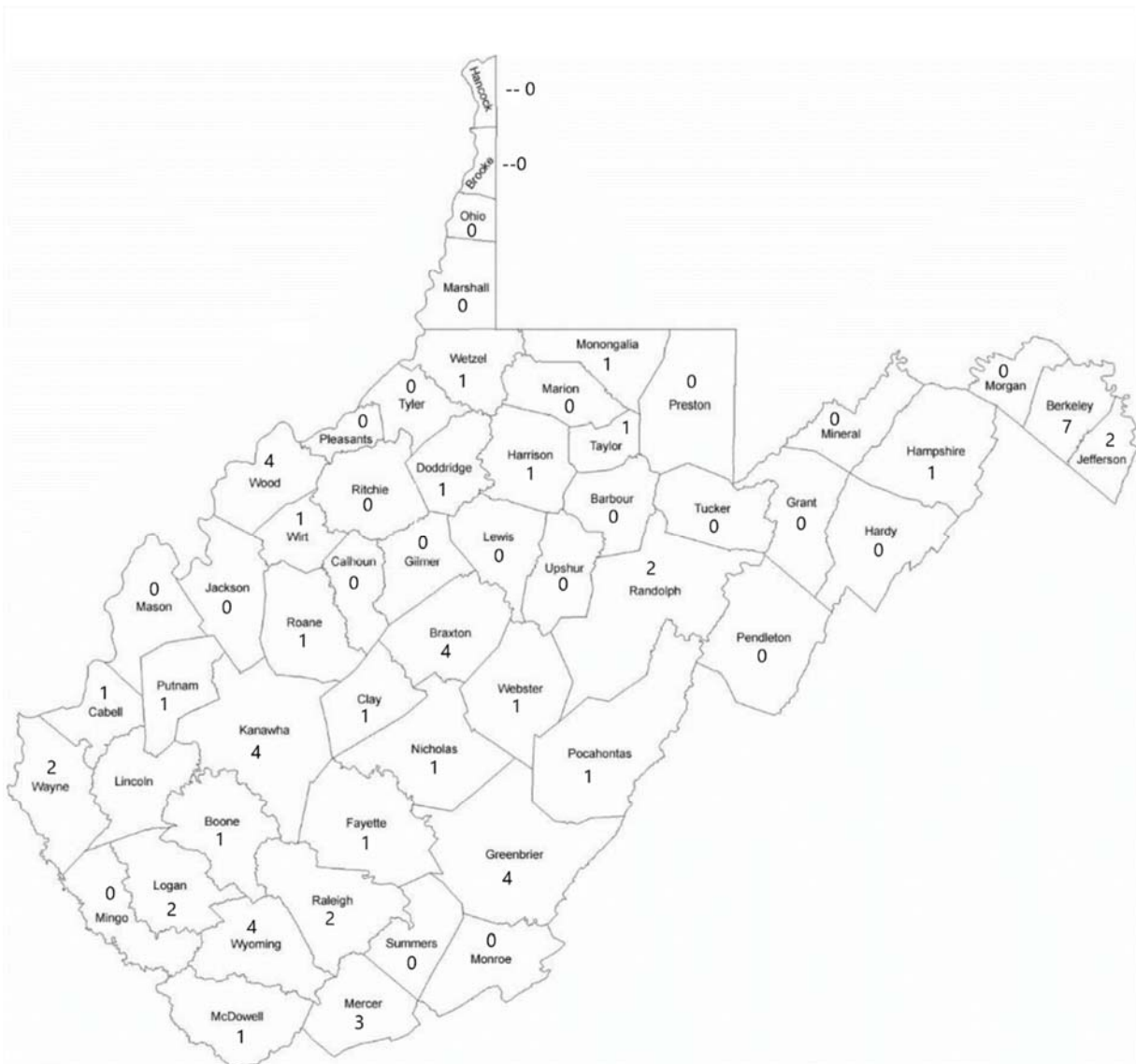


Fire Fatalities

There were fifty-eight (58) fatalities during the year, the result of fifty-four fires. Three (3) of these resulted in multiple fatalities. Out of the fifty-four (54), twenty-five (25) were classified as undetermined, nineteen (19) as accidental, and eight (8) as incendiary.

Although fatalities are down from the 2017 fiscal year numbers, they are still well above the national average. Through public education and programs geared toward putting working smoke detectors in West Virginia homes, the WV SFMO is working toward lowering those numbers even more.

Fire Fatalities by County FY18



Fatality Data

Date	Age	Gender	County
7/12/2017	27	M	HAMPSHIRE
7/23/2017	44	F	KANAWHA
8/9/2017	61	F	GREENBRIER
8/13/2017	49	F	HARRISON
8/26/2017	Unknown	Unknown	NICHOLAS
8/27/2017	68	F	MCDOWELL
8/27/2017	69	F	BERKELEY
9/5/2017	48	M	CABELL
9/8/2017	86	M	BERKELEY
9/11/2017	68	F	WYOMING
9/17/2017	48	F	RALEIGH
9/21/2017	77	F	GREENBRIER
9/28/2017	80	M	RANDOLPH
10/7/2017	28	M	WETZEL
10/9/2017	79	M	GREENBRIER
10/22/2017	64	F	WOOD
10/22/2017	48	M	LOGAN
11/2/2017	80	M	WYOMING
11/10/2017	57	M	WIRT
11/16/2017	71	M	WYOMING
11/18/2017	59	M	MERCER
11/21/2017	71	M	CLAY
11/22/2017	72	M	MERCER
11/25/2017	72	F	JEFFERSON
12/2/2017	76	M	DODDRIDGE
12/4/2017	21	M	WEBSTER
12/9/2017	58	F	WOOD
12/20/2017	74	M	GREENBRIER
12/30/2017	68	M	BERKELEY
12/30/2017	69	F	BERKELEY
12/31/2017	13	M	WYOMING
1/4/2018	58	F	BRAXTON
1/4/2018	27	M	BRAXTON
1/4/2018	26	M	BRAXTON
1/10/2018	71	M	LOGAN
1/19/2018	50	M	MONONGALIA
1/19/2018	47	M	WOOD
1/27/2018	41	M	KANAWHA
1/29/2018	13	M	BERKELEY
2/7/2018	64	F	POCAHONTAS

Date	Age	Gender	County
2/18/2018	34	M	RANDOLPH
2/19/2018	59	M	WOOD
2/24/2018	55	M	MERCER
3/18/2018	49	M	FAYETTE
3/28/2018	65	F	ROANE
4/9/2018	70	M	TAYLOR
4/21/2018	81	M	BERKELEY
5/6/2018	47	F	BOONE
5/9/2018	81	F	BERKELEY
5/21/2018	Unknown	M	KANAWHA
5/24/2018	63	F	KANAWHA
5/25/2018	51	M	DODDRIDGE
5/26/2018	62	F	PUTNAM
6/1/2018	82	M	WAYNE
6/1/2018	55	M	WAYNE
6/3/2018	53	M	BRAXTON
6/7/2018	51	F	JEFFERSON
6/10/2018	80	M	RALEIGH



River Museum Fire Pt Pleasant, WV



WV State Fire Marshal



@WVfiremarshal

West Virginia
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Charleston, WV 25307
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www.firemarshal.wv.gov