# FLORIDA FIRES 2022 ANNUAL REPORT

ANANAT



DIVISION OF STATE FIRE MARSHAL FLORIDA DEPARTMENT OF FINANCIAL SERVICES www.MyFloridaCFO.com/SFM



# Table of Contents

etter from the CFO	03
rganization Chart	04
ureau of Fire Standards and Training	
ureau of Fire Prevention	12
ureau of Fire, Arson, and Explosives Investigations	16
ureau of Forensic Services	18
022 Summary Statistics	
hipola Complex Wildfires	
allen Firefighters	
022 ESF 4/9 & SERP Response	
eporting Fire Departments	50
rant Awards	
niversity of Miami	
CF Restores	
ublic Education	
hoto Contest Winners	





As Florida's State Fire Marshal and Chief Financial Officer, some of my most treasured experiences have been the times I've had the pleasure of working with and getting to know the remarkable men and women who make up our fire service team. I have had the chance to learn directly from our firefighters and their families about their struggles and triumphs, and how I can better meet the needs of our fire service personnel. It has been and remains my personal priority to advocate for and provide the best resources, working conditions, and physical and mental support for the brave men and women of our fire service so they can continue to serve our communities safely and successfully.

During this past year, Director Julius Halas formally retired after almost 14 years as Director of the Division of State Fire Marshal. In his time at the State Fire Marshal's office, Director Halas was involved in many deployments including hurricanes Matthew (2016), Irma (2017), Michael (2018), and Dorian (2019). He also helped helm statewide assistance throughout the healthcare emergencies of H1N1 and COVID-19, and most recently in the deployment of all eight Florida Urban Search and Rescue teams during the Surfside Building Collapse tragedy. As the Director with the longest tenure in the State Fire Marshal's Office, we are grateful to Director Halas for his guidance and investment into the lives of firefighters and citizens across great state of Florida.

In October, I was pleased to announce the promotion of JoAnne Rice as the new Director of the Division. With over 33 years of experience in the fire service community, her expertise and visionary attitude has been essential in our mission to expand community outreach and train the next generation of fire service professionals. I witnessed first-hand Director Rice's leadership during the events of Hurricane Ian and how she successfully managed the Department's Emergency Support Functions. She also led the Division as they provided personnel to the State Emergency Operations Center to coordinate the state-wide response with other emergency management teams. I am confident that the State Fire Marshal's Office will be well served by Director Rice's knowledge, experience, and passion for training and working alongside Florida's firefighters.

Finally, we learn something new from every major disaster. In the aftermath of Hurricane lan, we discovered the dangerous effects that surging flood waters have on Lithium-Ion batteries in electronic vehicles (EVs). Bringing these facts to light, our team expressed how working together with private industry is critical to increase the safety of EV owners operating these vehicles and, by extension, the safety of all Floridians.

Every day, the brave men and women of Florida's Fire Service face unpredictable and often dangerous situations head-on to protect Floridians. Working through holidays, birthdays, and sacrificing special moments with their own families, these heroes are on call 24/7/365. On behalf of our grateful state, thank you for your service to the Great State of Florida and for your dedication to keeping Floridians and our communities safe.

### **DEAR FELLOW FLORIDIANS:**





**JoAnne Rice** Director Division Office



**John Gatlin** Chief Bureau of Fire Prevention



#### Mark Harper Chief Bureau of Fire Standards and Training

REGROUND 24 PHOTOGRAPH

Plans Review Boiler Safety Inspections Regulatory Licensing

Florida State Fire College Safety Standards Training Student Services



### DIVISION OF STATE FIRE MARSHAL



# Bureau of Fire Standards and Training

The Bureau of Fire Standards and Training approves Florida's firefighter training curricula, provides training to Florida's emergency services providers at the Florida State Fire College, and certifies Florida fire service members to ensure they meet industry-based standards.

#### National Fire Academy State-Sponsored Curricula

COURSE	TOTAL
ICS-300	161
ICS-400	95
NFA Classes (Other)	200
TOTAL	456

Number of students that attended NFA state-sponsored classes throughout the state.

### Fire Officer III / Fire Officer IV / Fire Code Administrator Curricula

EXECUTIVE DEVELOPMENT COURSES	FSFC 2022/2021	STATE 2022/2021
Analytical Approaches to Public Fire Protection	11 / 13	156 / 283
Chief Officer	12 / 9	123 / 323
Ethical & Legal Issues in the Fire Service	11 / 20	254 / 366
Community Risk Reduction	6 / 5	41 / 86
Quantitative Analysis	7 / 10	19 / 35
Personnel Management for the Fire Service	2 / 11	28 / 62
Strategic Planning	6 / 10	16 / 54
Fire Prevention Organization & Management	6 / 7	3 / 43
TOTAL	61 / 85	598 / 1,252

Number of Executive Development Course attendees at FSFC compared with all other providers throughout the state.

Building Construction

Firefighting Strategy & Tactics I 2 offerings, 17 students, 765 contact hours

**Company Officer** 2 offerings, 16 students, 720 contact hours

Fire Service Course Delivery

### **Training Section**

Fire Officer I 2022

2 offerings, 19 students, 855 contact hours

2 offering, 17 students, 765 contact hours

### Fire Officer II 2022

Fire Prevention Practices 2 offerings, 13 students, 585 contact hours

Private Fire Protection Systems I 2 offerings, 22 students, 1,485 contact hours

Firefighting Strategy & Tactics II 2 offering, 17 students, 765 contact hours

Fire Service Course Design 2 offering, 12 students, 540 contact hours **Fire Safety** Inspector Program 2022

Building Construction 2 offerings, 31 students, 1,395 contact hours

Codes and Standards 3 offerings, 54 students, 2,430 contact hours

**Construction Documents and Plans Review** 3 offerings, 52 students, 2,340 contact hours

Private Fire Protection Systems I 2 offerings, 28 students, 1,260 contact hours

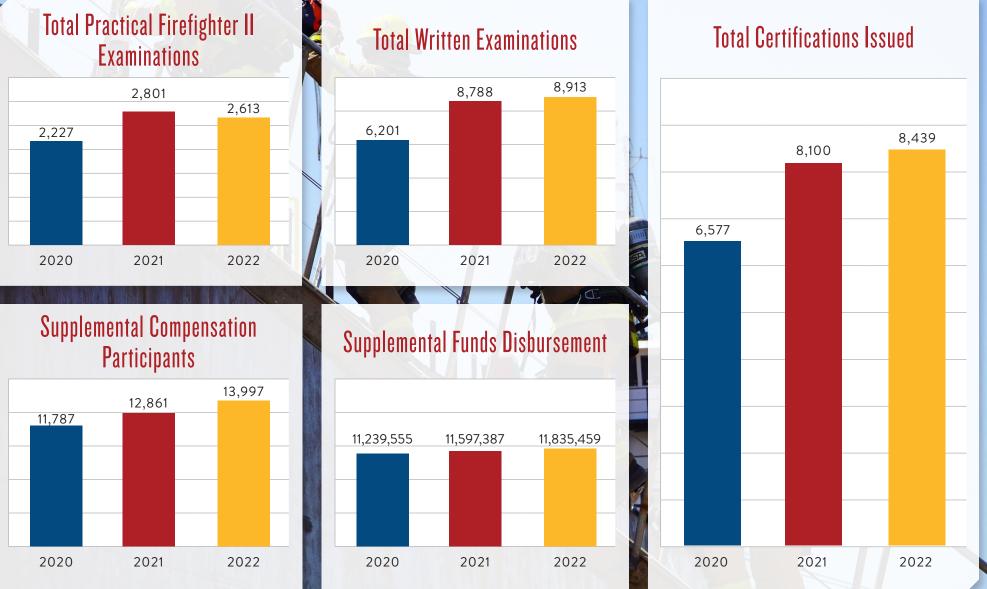
Fire Prevention Practices 2 offerings, 18 students, 540 contact hours

### 2022 Course Activity

4.8	MONTH	COURSE APPROVAL REQUEST	INSTRUCTOR APPROVAL REQUEST	CLASS OFFERING APPROVAL REQUEST	PROVIDER APPROVAL REQUEST	COURSE TO COURSE EQUIVALENCY REQUEST
5	JAN	116	1,335	853	24	18
In Cu	FEB	39	478	423	25	17
1	MAR	64	589	505	78	21
	APR	74	453	459	18	13
	MAY	43	739	496	30	20
	JUN	21	735	427	25	11
and the second se	JUL	25	1429	382	40	24
	AUG	32	700	498	30	28
	SEP	31	579	512	32	23
	OCT	37	1,468	457	14	19
	NOV	31	438	411	11	13
14	DEC	55	748	320	14	14
	YTD	568	9,691	5,743	341	221



# 2,227





### **Standards Section**

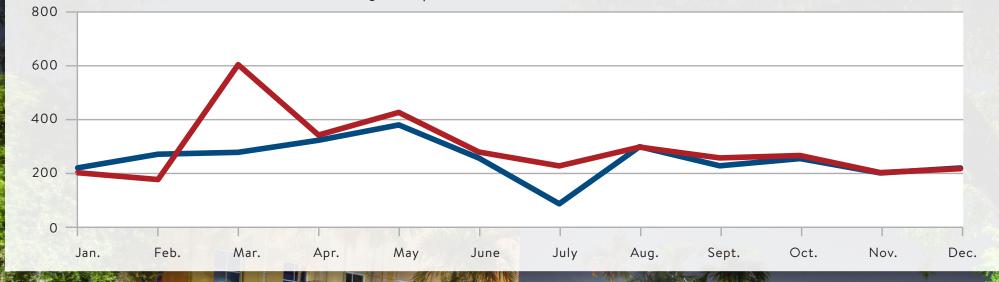
#### 2021-2022 On-Campus Students

The following figure provides a comparison of students attending classes on the Florida State Fire College campus in 2021 and 2022.



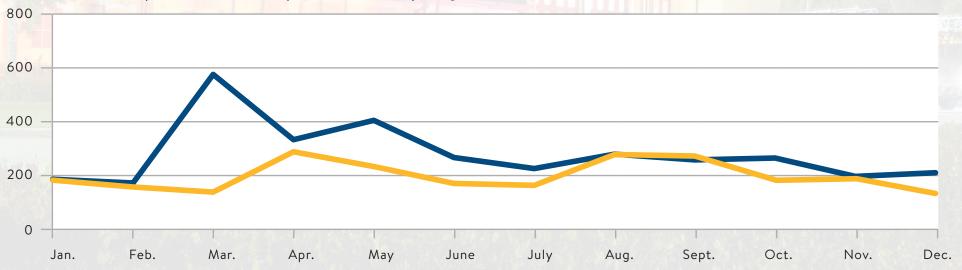
2022 Students

Dorms



#### 2022 Dormitory Usage

The figure below provides a dormitory usage comparison of the number of students per month on-campus vs. dormitory usage in 2022.



#### 30 25 20 15 10 $\cap$

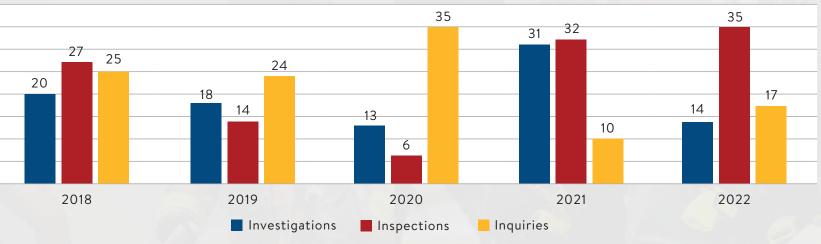
40

35

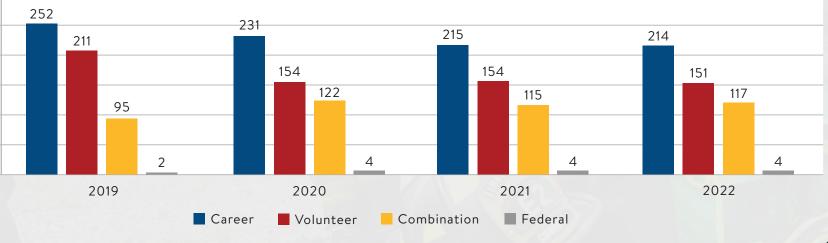
### Safety Section

Safety Section is to assure a safe working environment for firefighters in the station and at emergency scenes. By investigating line of duty deaths and serious injuries, causes, trends, and measures can be identified to prevent future occurrences.

### Safety Section Activity



### Number of Fire Departments 2022

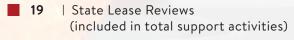




# Bureau of Fire Prevention

### **Plans Review** Section

492 | Formal Plans Reviews



**987** | Revisions and Support Activities

Boiler Safety Section

- 9,888 | Inspections Conducted
- 916 | First Inspections
- **4,898** | Violations
- **1,933** | Closed Violations

### **Inspections Section**

Region	Total Inspections	Inspections Include:
NORTH	2,162	Florida State Capitol, Florida State University, Florida A&M University, state prisons, and a hospital.
NORTHEAST	2,288	Florida State Hospital, Camp Blanding (73,000 acres for training for the Florida National Guard as well as military forces from other states located in southern Clay County), many of the historical buildings in the city of Saint Augustine, and several prisons.
IORTHWEST	1,087	University of West Florida, and several state correctional facilities and numerous state parks.
CENTRAL	3,309	Shands Patient Care and Shands Teaching Hospital, the University of Florida, the University of Central Florida, Polytechnic University, Florida Architecture and Mechanical University, numerous state parks and several prisons.
SOUTHEAST	2,246	Miami Tunnel, Florida Atlantic University, Florida International University, several state parks, and prisons.
OUTHWEST	2,287	University of South Florida, University of South Florida/St. Pete Campus, University of South Florida Sarasota/Manatee Campus, New College, Ringling Museum, Florida Gulf Coast University, Florida Architecture and Mechanical University at Chinsegut Campus, and several prisons and state parks.

### **Regulatory Licensing Section**

M. SAPP

### Fire Equipment Dealer and Fire Protection Contractor Industries Sparkler industry

License/Permit Type	Number of Active Licenses/Permits
Class A Fire Equipment Dealer	116
Class B Fire Equipment Dealer	48
Class C Fire Equipment Dealer	220
Class D Fire Equipment Dealer	273
Portable Extinguisher	1,914
Pre-engineered System	911
Total	3,482
Fire Protection System Contractor I	241
Fire Protection System Contractor II	497
Fire Protection System Contractor III	35
Fire Protection System Contractor IV	3
Fire Protection Contractor License V	422
Water-Based Protection System Inspector	1,433
Total	2,631

Reg	jistration Type	Number of Active Licenses/Permits
Mar	nufacturer of Sparklers	2
Dist	tributor of Sparklers	8
Who	olesaler of Sparklers	109
Sea	sonal Retailer of Sparklers	988
Ret	ail of Sparklers	525
Ret	ail Location of Sparklers	4,286
Spa	rkler Products Submitted	54
Tota	al	5,972
		Notes and
	tal Number of Active Licenses/Permits r the Section	12,577

Month Januar Februa March Apri May June July Augus Septen Octob Novem Decem Total

Licen Manut Deale User o Blaste Constr Total

### **Construction Mining Pilot Program**

#### Citizen Complaints

### Construction Mining Notices/Reports

h	Number of Complaints	Notice/Report Type	Number of Reports
ry	473	Notice of Planned Use of Explosives	1,262
ary	207	Blast Activity Reports	606
ı	194	Blast Information Forms (Began receiving in July)	271
	163	Total	2,139
	191		
	148	Regulatory Compliance (Began 12/1/2022	
	134		)
st	274	Type of Compliance	Number
mber	173	Renewal Notices	7
ber	184	Modifications	2
mber	246	Annual Renewals	5
mber	215	New Applications	0
	2602	Total	14

### Explosive and Construction Mining Industries

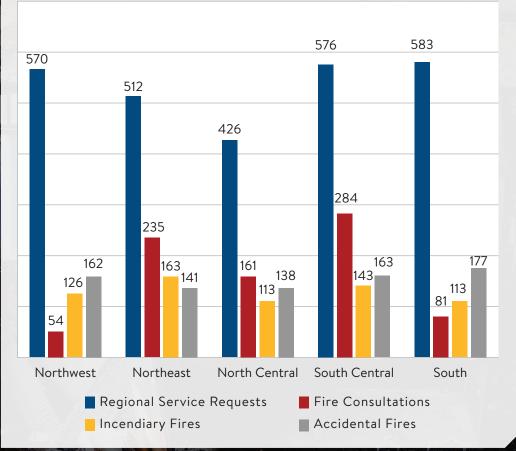
se/Permit Type	Number of Active Licenses/Permits
facturer-Distributer of Explosives	44
r of Explosives	14
of Explosives	152
er Permit	192
ruction Mining Permit	90
	492



### Division of Investigative and Forensic Services Bureau of Fire , Arson, and Explosives Investigations (BFAEI)



#### Overview of 2022



During the calendar year 2022, the BFAEI received 2,667 new requests for investigative assistance and completed 825 telephone fire consultations from fire departments, law enforcement agencies, federal and state agencies, individuals and insurance companies.

Investigative responses are classified according to type of incident:



This year, the BFAEI conducted investigations on properties that resulted in estimated losses of around \$123 million. Of this estimated property loss, approximately \$15.5 million was attributed to the crime of arson.

The Division of Investigative and Forensic Services encompasses all law enforcement and forensic components residing within the Department of Financial Services

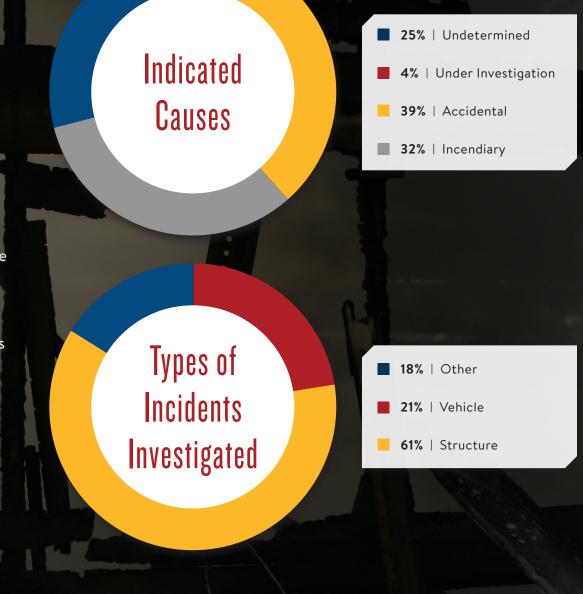
### **2022** Investigations

### Arrests

Sworn personnel of the BFAEI made arrests in **262** investigative cases in 2022, resulting in the arrest of **277** defendants. This information is based on an arrest date occurring in 2022 and often includes on-going investigations from previous years, not just cases initiated in 2022. Of the 262 cases with arrests, **197** of these investigations were classified as "Incendiary" fires and resulted in the arrest of 206 defendants. This represents an arrest clearance rate for incendiary fires of 28%.

### Bomb Squad

During 2022, the teams responded to 61 incidents and conducted another **3,102** activities that included render safe operations of suspicious items, disposal of hazardous materials, training, operational stand-by, and integrated Bomb / SWAT (Special Weapons and Tactics) responses, public education demonstrations, etc.





# Division of Investigative and Forensic Services Bureau of Forensic Services



In 2022, the Bureau of Forensic Services performed 2,968 fire debris sample analyses. A total of 1,280 separate Quality Control/Quality Assurance (QA/QC) analyses were completed for fire debris and explosives/hazardous chemical samples.

The imaging section archived 2,047 cases in the calendar year 2022, and 19 videos were processed.





The Division of Investigative and Forensic Services encompasses all law enforcement and forensic components residing within the Department of Financial Services

TOTAL FIRE

MUTUAL AID

FALSE ALARMS

OTHER EMERGENCIES

**RESCUE/EMS** 

18

# **2022 Summary Statistics**

<b>Statistics</b>
Overview

In 2022, fire departments responded to a total of **2,914,631** incidents, which generated slightly higher requests for fire department services than 2021. Total fire response incidents increased slightly by **4.16%**. The number of fire departments that reported to the Florida Fire Incident Reporting System (FFIRS) was **328**, which is a slight decrease of **3.29%** from the previous year.

<b>68.89%</b>   Rescue EMS		Fire Incident/Type	2022 Incidents	Five-Year Average	Percentage Difference
2.36%   Total Fires		False Alarms	179,921	166,795	7%
5.71%   False Alarms		Mutual Aid	109,858	86,225	22%
3.48%   Mutual Aid		Other Emergencies	616,680	578,316	6%
		Rescue EMS	2,171,564	2,091,479	4%
19.56%   Other Emergencies	<b>19.56%</b>   Other Emergencies	Total Fires	74,339	58,757	21%

S	Five-Year Average 2022 Incidents	58,757 74,339		
D	Five-Year Average 2022 Incidents	86,225 109,858		
15	Five-Year Average 2022 Incidents	166,795 179,921		
R	Five-Year Average 2022 Incidents		578,316 616,680	
IS	Five-Year Average 2022 Incidents			2,091,479 2,171,564

## **AVERAGE RESPONSE FREQUENCIES** REPORTED BY FLORIDA FIRE DEPAR

These statistics do not include exposure or automatic/mutual aid given responses.

A FLORIDA FIRE

DEPARTMENT

**RESPONDS EVERY** 

**11 SECONDS** 

A STRUCTURE

FIRE OCCURS

**EVERY 36 MINUTES** 

IN FLORIDA

AN OUTSIDE/OTHER

FIRE OCCURS EVERY

**19 MINUTES** 

IN FLORIDA

AN OTHER

EMERGENCY CALL

**OCCURS EVERY** 

**11 SECONDS IN** 

**FLORIDA** 

A FALSE ALARM **OCCURS EVERY 3 MINUTES IN FLORIDA** 

AN EMS/RESCUE CALL OCCURS EVERY **15 SECONDS IN** FLORIDA

A FIRE OCCURS **EVERY 10 MINUTES** IN FLORIDA

**A VEHICLE FIRE OCCURS EVERY 60 MINUTES AND 7 SECONDS IN FLORIDA** 

Residential: 74.90% | 388 Undetermined/None: 1.54% | 8 Industrial: 2.90% | 15

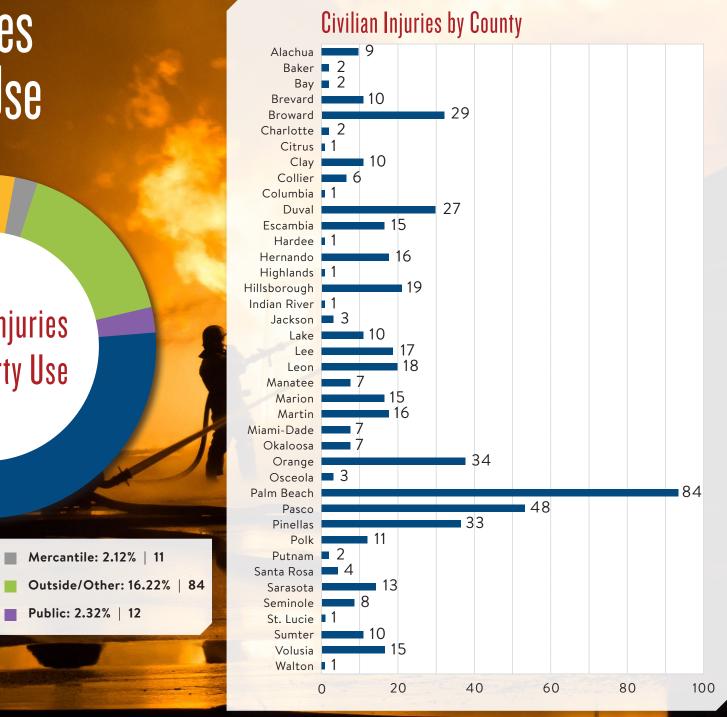
?S is the source of this data which was provided by the **reporting** fire departments

III.IPI

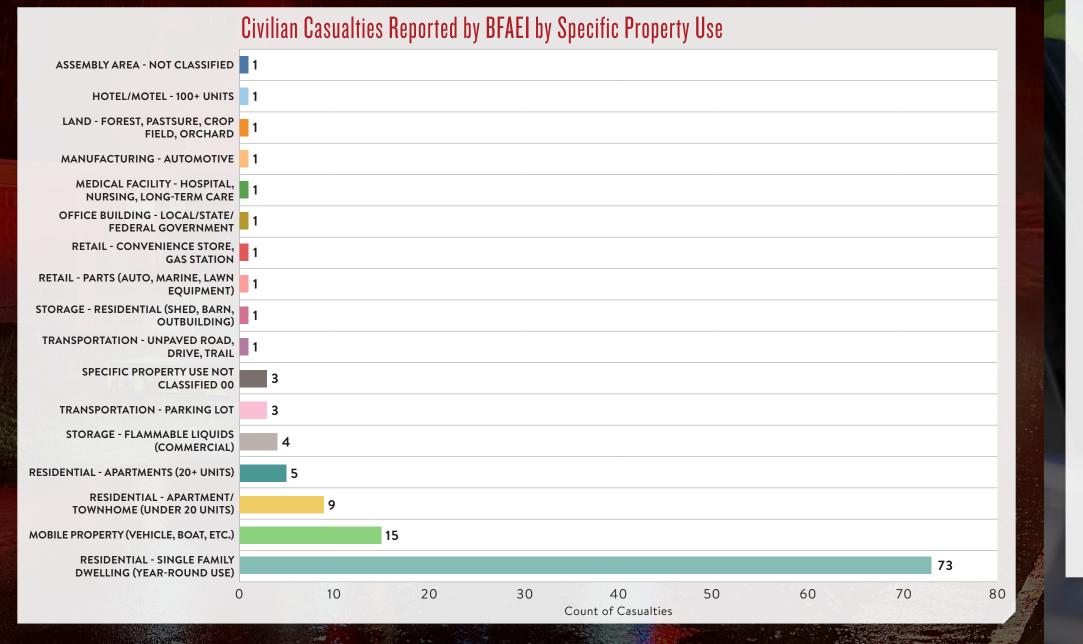
# Civilian Injuries By Property Use

### **Civilian Injuries** by Property Use

Public: 2.32% | 12



# **Civilian Deaths By Property Use**



Brevard

Broward

Charlotte

Duval

Escambia

Hamilton

Hillsborough

leor

Manatee

Okaloosa

Marion

Orange

Osceola 🗖

Pasco

Polk

Pinellas

Putnam

Santa Rosa

Seminole

St. Johns

Taylor

Ο

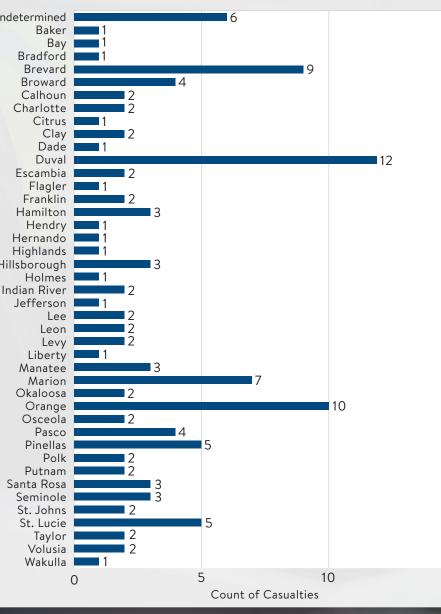
Volusia

St. Lucie

Undetermined

#### **Civilian Casualties Reported by BFAEI by County**

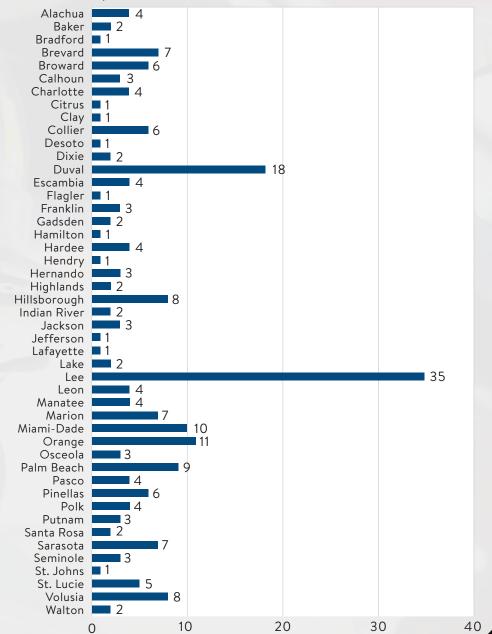
There were a total of 122 casualties reported.



15

#### **Civilian Deaths by County**

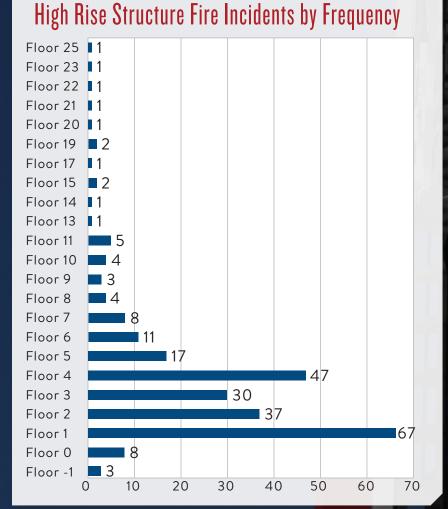
Reported by the Department of Health. This graph depicts the counties in which the death occurred. If the county is not on this chart then there were no deaths to report.



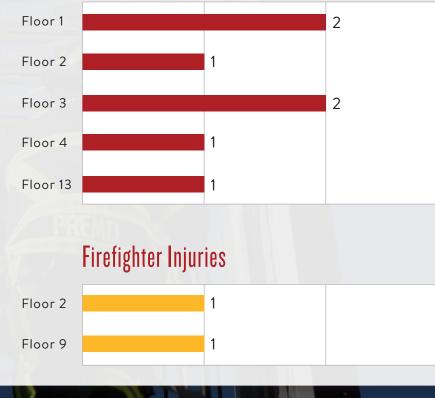
Any published findings and conclusions are those of the authors and do not necessarily represent the official position of the Florida Department of Health.

# Frequency and Number of Civilian & Fire Service Injuries in High-Rise Structures

The term "high-rise building" means a building that is greater than 75 feet in height where the building height is measured from the lowest level of fire department access to the floor of the highest occupiable level.

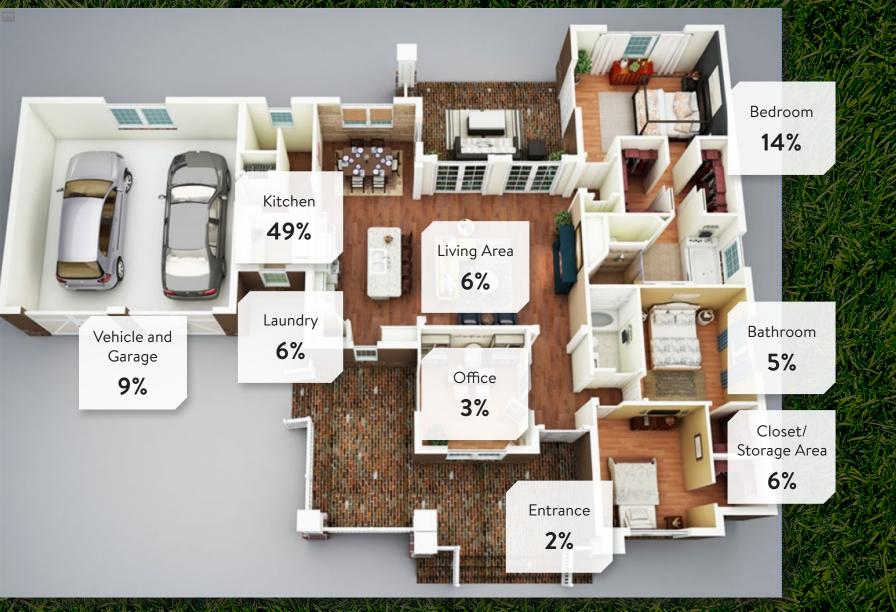


#### **Civilian Injuries**



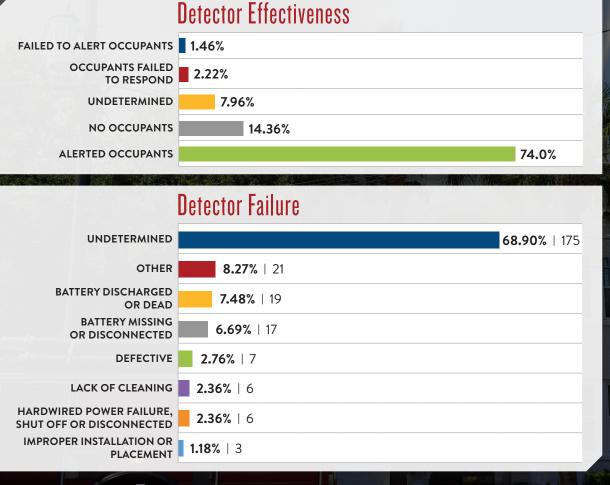
NFIRS is the source of this data which was provided by the **reporting** fire departments.

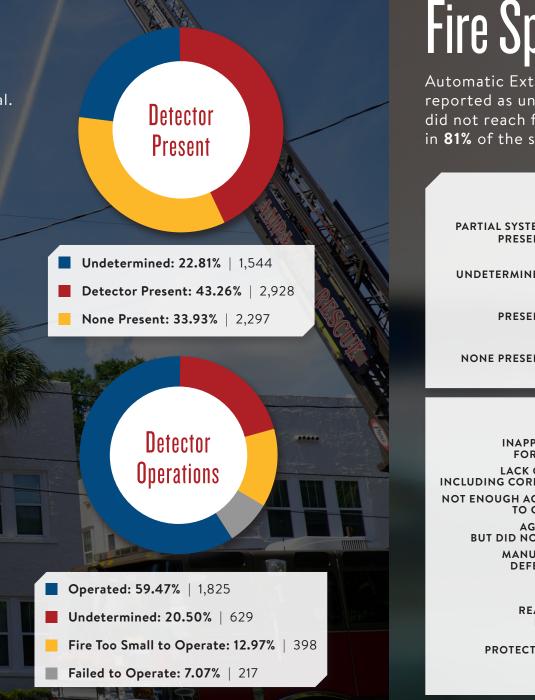
## Area of Origin for Residential Structure Fires



## Smoke Alarm Use Data

Smoke detectors were present in **43** percent of reported structure fires, in which the presence or absence of detectors were reported, with 59% of those operational. 20% reported as undetermined and 7% did not operate due to a variety of reasons suh as no batteries, lack of maintenance, etc. In 13%, the fire was too small for the detector to operate. Unfortunately, **34%** of the structures did not have smoke detectors and 23% of the structures reported as undetermined.





NFIRS is the source of this data which was provided by the **reporting** fire departments.

26

## Fire Sprinkler Use Data

PRESE

PRESE

NONE PRESE

Automatic Extinguishing Systems (AES) were present in 11% of reported structure fires with 45% of those operational. 8% were reported as undetermined and 11% did not operate due to a variety of reason, such as manual intervention, agent discharge but did not reach fire, etc. In **34%** of structure fires, the fire was not in the vicinity of the AES for it to be effective. Unfortunately, in 81% of the structure fires there was not an AES present and 7% were reported as undetermined.

AES Presence	AES Operation
EM NT 0.31%   21	OPERATION OF AES, OTHER OPERATED AND NOT
ED 7.26%   492	UNDETERMINED 6.02%, 31
NT 11.00%   746	FAILED TO OPERATE 11.84%, 61
NT 81.43%   5,520	TO OPERATE 33.59%, 173   OPERATED AND 44.85%, 231

### **AES** Failure

INAPPROPRIATE SYSTEM FOR THE TYPE OF FIRE	<b>1.15%</b>   1
LACK OF MAINTENANCE, UDING CORROSION OF HEADS	<b>1.15%</b>   1
ENOUGH AGENT DISCHARGED TO CONTROL THE FIRE	<b>1.15%</b>   1
AGENT DISCHARGED, BUT DID NOT REACH THE FIRE	2.30%   2
MANUAL INTERVENTION DEFEATED THE SYSTEM	<b>2.30%</b>   2
SYSTEM SHUT OFF	<b>3.45%</b>   3
REASON SYSTEM NOT EFFECTIVE, OTHER	<b>9.20%</b>   8
FIRE NOT IN AREA PROTECTED BY THE SYSTEM	<b>24.14%</b>   21
UNDETERMINED	<b>55.17%</b>   48

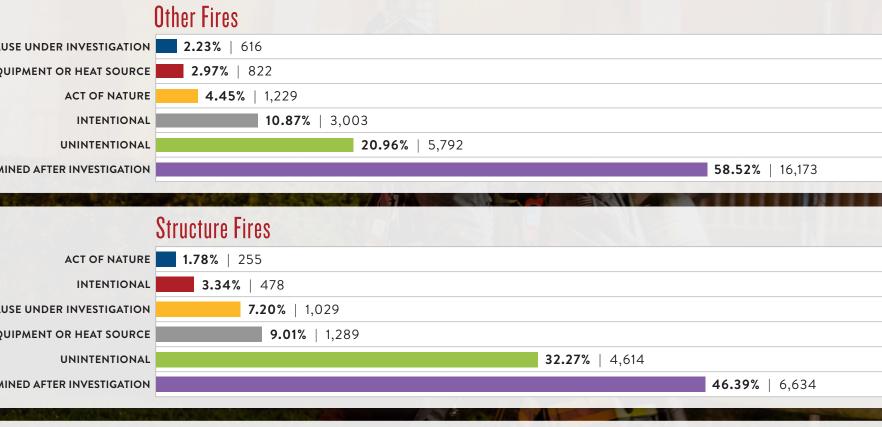
### Heat Source

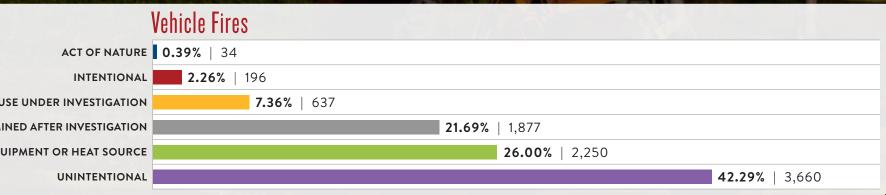
FIREGROUND 24 PHOTOGRAPHY

	Other Fires	
MULTIPLE SOURCES	0.16%   45	CAU
FIREWORKS/EXPLOSIVES	0.87%   241	
EXPOSURES	2.24%   619	FAILURE OF EQ
NATURAL CAUSES	2.41%   666	4
HOT OBJECTS/OTHER	4.74%   1,309	1
ELECTRICAL EQUIPMENT	5.34%   1,475	
OPEN FLAMES/SMOKING MATERIALS	7.19%   1,988	CAUSE UNDETERM
UNDETERMINED	77.05%   21,292	
		And the second second
	Structure Fires	
MULTIPLE SOURCES	0.15%   22	ST.
FIREWORKS/EXPLOSIVES	0.42%   60	
NATURAL CAUSES	1.64%   234	
EXPOSURES	2.82%   403	CAU
HOT OBJECTS/OTHER	4.83%   690	FAILURE OF EQ
OPEN FLAMES/SMOKING MATERIALS	4.97%   711	
ELECTRICAL EQUIPMENT	20.46% 2,925	CAUSE UNDETERM
UNDETERMINED	64.72%   9,254	CAUSE ONDETERM
		A REAL PROPERTY AND A REAL
	Vehicle Fires	
FIREWORKS/EXPLOSIVES	0.30%   26	
MULTIPLE SOURCES	0.32%   28	
NATURAL CAUSES	0.75%   65	
EXPOSURES	2.32%   201	CAU
OPEN FLAMES/SMOKING MATERIALS	2.67%   231	CAUSE UNDETERM
HOT OBJECTS/OTHER	5.29%   458	FAILURE OF EQ
ELECTRICAL EQUIPMENT	27.14%   2,349	
UNDETERMINED	61.20%   5,296	

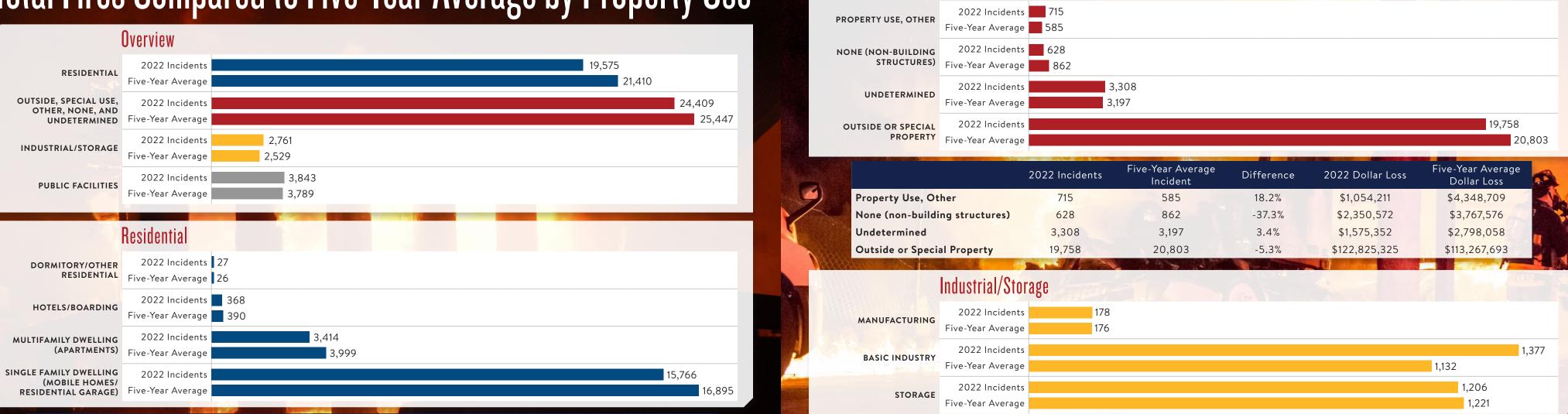
NFIRS is the source of this data which was provided by the reporting fire departments

## Cause of Ignition





# **Total Fires Compared to Five-Year Average by Property Use**



Manufa Basic I Storage

	2022 Incidents	Five-Year Average Incident	Difference	2022 Dollar Loss	Five-Year Average Dollar Loss
Dormitory/Other Residential	27	26	3.7%	\$171,525	\$110,468
Hotels/Boarding	368	390	-6.0%	\$5,429,269	\$4,798,623
Multifamily Dwelling	3,414	3,999	-17.1%	\$114,347,268	\$42,698,044
Single Family Dwelling	15,766	16,995	-7.8%	\$2,310,849,402	\$214,871,164

NFIRS is the source of this data which was provided by the reporting fire departments.

#### Outside, Special Use, Other, None, and Undetermined

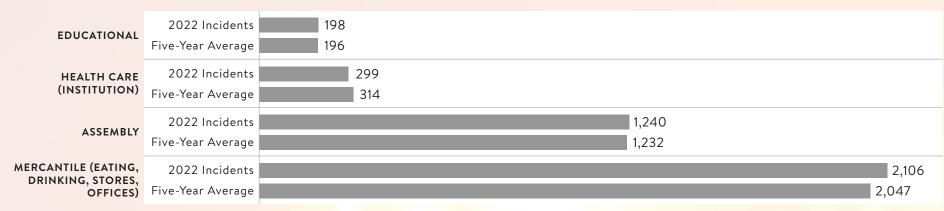
	2022 Incidents	Five-Year Average Incident	Difference	2022 Dollar Loss	Five-Year Average Dollar Loss	6
rty Use, Other	715	585	18.2%	\$1,054,211	\$4,348,709	-11
(non-building structures)	628	862	-37.3%	\$2,350,572	\$ <mark>3,767,576</mark>	?
ermined	3,308	3,197	3.4%	\$1,575,352	\$2,798,058	- V
le or Special Property	19 <mark>,7</mark> 58	20,803	-5.3%	\$122,825,325	\$113,267,693	211

Ind	lustria	/Storage
-----	---------	----------

	2022 Incidents	Five-Year Average Incident	Difference	2022 Dollar Loss	Five-Year Average Dollar Loss
acturing	178	176	1.1%	\$7,437,298	\$8,085,332
Industry	1,377	1,132	17.8%	\$8,544,639	\$10,201,057
Je	1,206	1,221	-1.2%	\$46,751,680	\$44,682,090

## Total Fires Compared to Five-Year Average by Property Use

#### **Public Facilities**



	2022 Incidents	Five-Year Average Incident	Difference	2022 Dollar Loss	Five-Year Average Dollar Loss	Difference
Educational	198	196	1.0%	\$4,553,874	\$1,781,567	60.9%
Health Care (Institution)	299	314	-5.0%	\$1,167,375	\$2,981,208	-155.4%
Assembly	1,240	1,232	0.6%	\$51,579,117	\$15,603,970	69.7%
Mercantile (Eating, Drinking, Stores, Offices)	2,106	2,047	2.8%	\$49,860,924	\$33,583,897	32.6%



# **Florida Counties Fire and Non-Fire Totals**

Counties	Structure Fires	Vehicle Fires	Other Fires	Exposures Fires	Total Fires	Rescue EMS	Other Calls	False Alarms		Counties
Alachua	237	152	635	2	1,024	3,367	3,307	2,434		Alachua
Baker	32	36	75	0	143	2,219	764	126		Baker
Bay	252	83	323	3	658	13,802	6,171	1,741		Bay
Bradford	29	10	28	0	67	1,147	300	90		Bradford
Brevard	331	155	726	13	1,212	51,093	20,449	3,447	and the second	Brevard
Broward	802	586	910	2	2,298	139,783	50,896	14,886	Contraction of the local division of the loc	Broward
Calhoun	26	12	79	1 1	117	367	92	7	and the second	Calhoun
Charlotte	138	94	509	14	741	29,365	7,992	1,504		Charlotte
Citrus	6	11	46	0	63	1,455	481	119	and the second	Citrus
Clay	116	91	256	0	463	18,878	5,543	1,166	and the second second	Clay
Collier	289	189	472	2	950	39,630	20,076	5,778		Collier
Columbia	82	93	242	5	417	4,211	1,884	319		Columbia
Duval	493	533	1,726	0	2,752	122,669	37,103	10,787	SALES OF THE OWNER	Duval
Escambia	361	182	828	18	1,371	11,908	7,960	2,694		Escambia
Flagler	98	56	162	0	316	22,528	9,389	1,224		Flagler
Franklin	3	2	31	0	36	361	23	1		Franklin
Gadsden	69	61	201	6	331	762	1,491	337		Gadsden
Gilchrist	24	25	64	0	113	1,328	469	31	Contractor	Gilchrist
Glades	20	14	74	0	108	823	430	17		Glades
Gulf	5	0	15	0	20	3	15	4		Gulf
Hamilton	42	48	132	0	222	273	221	29		Hamilton
Hardee	41	24	190	0	255	3,900	936	174		Hardee
Hendry	19	40	238	0	297	3,193	2,092	347		Hendry
Hernando	124	79	282	7	485	29,744	6,538	1,582	S	Hernando
Highlands	107	75	327	6	509	20,918	2,590	804		Highlands
Hillsborough	553	403	1,431	4	2,387	110,617	21,257	8,633		Hillsboroug
Holmes	41	9 Atsomnes 12	69	2	119	165	170	6		Holmes
Indian River	97	78	311	0	486	1,327	2,219	1,705		Indian Rive
Jackso	117	67	335	0	519	1,532	647	122		Jackson
Jefferson	12	29	56	0	97	47	198	73		Jefferson
Lafayette	0	2	0	0	2	0	0	0		Lafayette
Lake	490	201	708	10	1,399	53,768	20,455	2,813		, Lake
Lee	450	326	1,077	20	1,853	64,424	26,378	4,705		Lee
Leon	354	202	698	43	1,254	17,749	13,578	2,321		Leon
Levy	37	21	113	0	171	1,988	566	44	And a	Levy
	distances in the second se	NEIDO					and the second	and the first		400-00

Total Incidents	Mutual Aid Given	Approximate Total Dollar Loss	Civilian Injuries	Firefighter Injuries
10,132	772	\$12,572,831	9	6
3,252	110	\$1,342,000	2	0
22,372	370	\$3,216,949	2	3
1,604	281	\$804,200	0	0
76,201	2,839	\$14,915,870	10	20
207,863	4,842	\$75,238,102	29	82
583	56	\$1,240,200	0	0
39,602	4,890	\$11,575,486	2	0
2,118	186	\$244,251	1	0
26,050	558	\$4,780,140	11	3
66,434	31,809	\$23,902,745	6	140
6,831	57	\$4,421,510	1	0
173,311	3,163	\$0	29	0
23,933	171	\$9,030,786	15	23
33,457	1,612	\$3,571,439	0	2
421	5	\$0	0	0
2,921	669	\$2,050,240	0	2
1,941	91	\$1,629,900	0	0
1,378	7	\$1,079,650	0	0
42	18	\$0	0	0
745	145	\$1,259,358	0	0
5,265	358	\$2,000,650,855	1	1
5,929	139	\$328,700	0	2
38,349	252	\$6,086,705	16	0
24,821	126	\$4,788,440	1	1
142,894	472	\$19,463,083	24	11
460	123	\$361,168	0	1
5,737	288	\$41,693,395	1	1
2,820	858	\$8,100,450	3	1
415	3	\$2,949,600	0	0
2	0	\$15,050	0	0
78,435	4,151	\$10,446,495	10	78
97,360	4,630	\$55,372,273	17	13
34,902	1,149	\$10,528,220	18	1
2,769	1,738	\$562,190	0	0

# **Florida Counties Fire and Non-Fire Totals**

Counties	Structure Fires	Vehicle Fires	Other Fires	Exposures	Total Fires	Rescue EMS	Other Calls	False Alarms
Liberty	14	2	40	0	56	78	54	1
Madison	21	19	43	0	83	795	365	53
Manatee	325	193	550	17	1,068	29,225	10,223	4,050
Marion	348	281	1,004	0	1,633	15,344	14,241	2,524
Martin	106	86	305	2	497	24,097	8,304	1,524
Miami-Dade	1,181	907	2,803	61	4,891	262,454	49,223	28,065
Monroe	69	26	78	0	173	9,990	1,889	1,011
Nassau	13	6	11	0	30	1,773	584	138
Okaloosa	270	90	282	4	642	17,465	5,818	1,685
Okeechobee	21	15	97	0	133	2,388	415	39
Orange	784	568	1,538	12	2,890	151,024	29,732	15,794
Osceola	98	47	134	0	279	11,965	1,812	874
Palm Beach	735	424	1,018	1	2,177	174,228	41,333	15,263
Pasco	312	248	660	102	1,220	76,066	16,616	3,462
Pinellas	1,058	307	792	22	2,157	183,775	22,246	8,797
Polk	718	351	1,021	40	2,090	124,812	30,984	4,147
Putnam	150	75	373	6	598	16,682	4,190	364
Santa Rosa	406	96	237	3	739	6,841	3,766	977
Sarasota	284	143	1,006	4	1,433	58,375	13,059	4,270
Seminole	225	113	291	0	629	30,036	9,817	2,487
St. Johns	108	13	61	0	182	3,340	754	536
St. Lucie	355	175	393	0	923	52,335	5,670	2,574
Sumter	97	91	217	5	405	23,709	10,778	976
Suwannee	13	21	76	0	110	2,574	318	92
Taylor	86	32	100	0	218	484	582	100
Union	17	9	17	SI-1	43	93	86	8
Volusia	443	253	742	16	1,438	47,673	22,007	4,071
Wakulla	42	23	89	4	154	932	587	95
Walton	93	45	252	0	390	5,204	2,025	661
Washington	10	6	32	0	48	23	68	4
otal Incidents	14,299	8,654	27,631	458	50,584	2,109,124	580,226	174,712
Mutual Aid	2,875	643	2,237		5,755	62,440	36,454	5,209
otal Responses	17,174	9,297	29,868	458	56,339	2,171,564	616,680	179,921

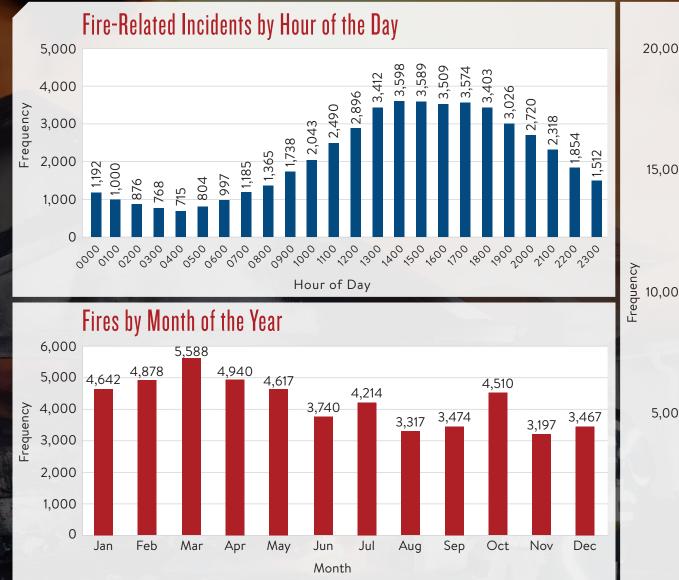
Counties Liberty Madison Manatee Marion Martin Miami-Dade Monroe Nassau Okaloosa Okeechobee Orange Osceola Palm Beach Pasco Pinellas Polk Putnam Santa Rosa Sarasota Seminole St. Johns St. Lucie Sumter Suwannee Taylor Union Volusia Wakulla Walton Washington **Total Incidents** 

Mutual Aid **Total Responses** 

Total Incidents	Add Mutual Aid Given	Approximate Total Dollar Loss	Civilian Injuries	Firefighter Injuries
189	92	\$1,862,600	0	0
1,296	55	\$2,766,313	0	0
44,566	1,598	\$13,353,956	7	5
33,742	412	\$22,676,796	15	2
34,422	556	\$9,091,541	16	6
344,633	505	\$80,665,754	7	0
13,063	224	\$19,002,148	0	0
2,525	119	\$2,633,602	0	7
25,610	1,465	\$3,617,416	7	4
2,975	39	\$282,209	0	1
199,440	3,812	\$33,019,271	34	126
14,930	311	\$2,327,855	3	5
233,001	1,536	\$28,249,649	84	318
97,364	1,185	\$16,097,158	48	17
216,975	7,845	\$77,199,471	33	265
162,033	636	\$23,551,133	11	13
21,834	339	\$4,730,394	2	3
12,323	836	\$6,373,824	4	41
77,137	1,722	\$15,829,673	14	8
42,969	10,125	\$5,950,649	8	6
4,812	1,031	\$417,820	0	0
61,502	15	\$3,111,206	1	0
35,868	1,303	\$6,971,803	10	Z
3,094	72	\$919,942	0	0
1,384	53	\$3,407,430	0	1
230	5	\$301,819	0	0
75,189	6,070	\$17,045,431	15	10
1,768	3	\$2,312,850	0	0
8,280	920	\$8,376,300	1	2
143	36	\$295,100	0	0
2,914,646	109,858	\$2,746,663,394	528	1,238
109,858				
3,024,504	109,858	\$2,746,663,394	528	1,238

# Fire-Related Incidents by Hour, Month, and Quarter

250

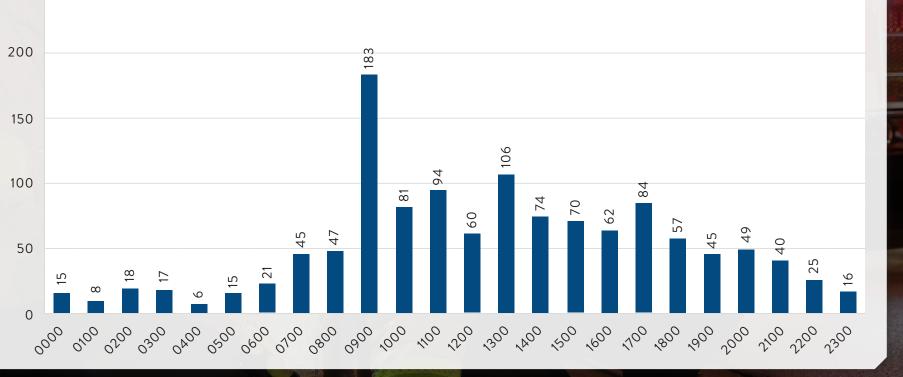




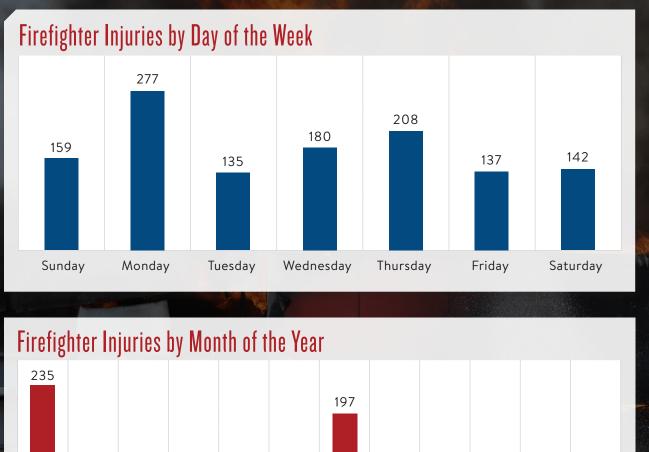
NFIRS is the source of this data which was provided by the reporting fire department:

# Fire Service Injuries by Hour of the Day

### Fire Service Injuries by Hour of the Day



# Firefighter Injuries by Day, Month, and Quarter of the Year



106

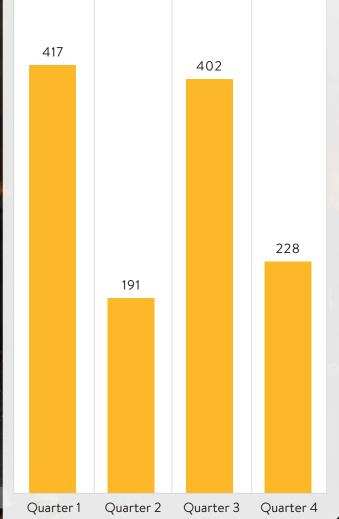
Aug

Sep

Jul

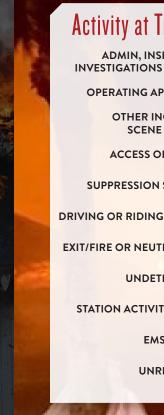
Jun

Firefighter Injuries by Quarter of the Year



### Firefighter Injuries vs. Number of Incidents

Firefighters throughout Florida deal with a variety of hazards while performing their duties. These hazards include, but are not limited to, smoke inhalation, burns, straining body parts, exposure to chemicals, and stress.



NFIRS is the source of this data which was provided by the **reporting** fire departments.

Oct

Nov

Dec

Jan

Feb

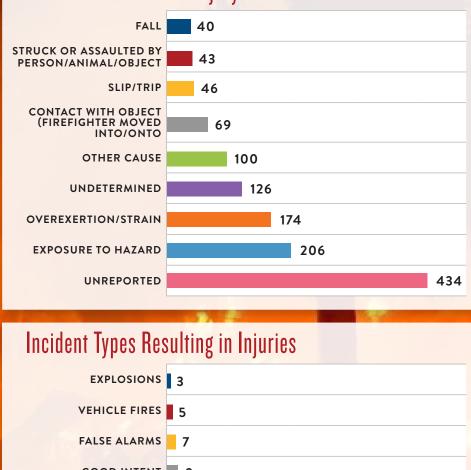
Mar

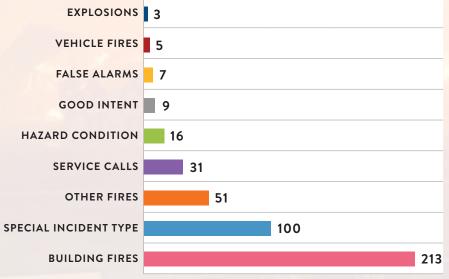
Apr

May

Time of	Injury
NSPECTION, NS & OTHER	9
APPARATUS	17
INCLUDING	35
OR EGRESS	39
N SUPPORT	53
NG VEHICLE	56
JTRALIZING	77
ETERMINED	115
/ITY/OTHER	167
MS/RESCUE	219
REPORTED	451

#### Cause of Fire Related Injury







### **Fallen Firefighter** Memorial 2022



Dennis Sams Satellite Beach Fire Rescue (1977)

Omar Bishr City of Naples Fire Rescue (2017)

David R. Anken Florida Forest Service (2019)

Dustin C. Schieber Seminole County Fire Department (2020)

Scott E. Allender Melbourne Fire Department (2021)

Randell D. Burnham Lake City Fire Department (2021)

Giovanni Ciancio Hillsborough County Fire Rescue (2021)

Michael L. Freeland Jacksonville Fire & Rescue Department (2021)

David H. Hackett Hernando County Fire & Emergency Services, (2021)

Mario J. Moya Jacksonville Fire & Rescue Department (2021)

Mitchell R. Weldon Cocoa Fire Rescue (2021)

Christopher Allen Hollywood Fire & Rescue (2022)

Douglas Clemons Polk County Fire Rescue (2022)

James S. Hunt Melbourne Fire Department (2022)

James N. Leonard Coral Springs-Parkland Fire Department (2022)

George B. Newsome Walton County Fire Rescue (2022)



### **Chipola Complex Wildfires**

Date EOC was activated: 03/05/2022 Number of responding fire departments: **47** Number of missions: 14 Total days worked: 8





# Florida Wildfires by County and Acres Burned

	Tota	l Fires	A 0.1 -	0.2 AC	В 0.3	- 9 AC	C 10 -	99 AC
County	# Fires	# Acres	% of Fires	% of Acres	% of Fires	% of Acres	% of Fires	% of Acres
All Counties	2514	141969.73	28.64%	0.07%	52.86%	2.37%	15.31%	7.98%
Alachua	32	244.72	12.50%	0.21%	68.75%	20.70%	18.75%	79.09%
Baker	24	31.02	33.33%	4.42%	66.67%	95.58%	Ser Lines	
Bay	39	1603.97	28.21%	0.09%	41.03%	2.59%	23.08%	18.02%
Bradford	17	278.87	52.94%	0.49%	35.29%	4.48%	5.88%	5.38%
Brevard	55	1064.55	14.55%	0.12%	49.09%	7.97%	30.91%	41.38%
Broward	10	25932	Jon Star	A SARA	10.00%	0.02%	50.00%	0.68%
Calhoun	24	190.25	29.17%	0.53%	54.17%	21.50%	16.67%	77.98%
Charlotte	41	933.64	14.63%	0.11%	56.10%	6.24%	19.51%	41.38%
Citrus	47	826.2	21.28%	0.17%	65.96%	8.71%	8.51%	8.69%
Clay	20	235.75	30.00%	0.40%	65.00%	14.76%	CALLS AND	m 3351/2
Collier	38	213.23	39.47%	1.06%	52.63%	16.87%	5.26%	16.41%
Columbia	54	135.33	38.89%	1.88%	53.70%	52.30%	7.41%	45.81%
DeSoto	14	2899.85	11/1/ - Sa		35.71%	0.58%	28.57%	6.27%
Dixie	87	346.35	39.08%	1.37%	50.57%	29.91%	10.34%	68.72%
Duval	12	122.21	16.67%	0.18%	66.67%	8.58%	16.67%	91.24%
Escambia	28	172.4	3.57%	0.06%	75.00%	30.92%	21.43%	69.03%
Flagler	17	78.58	17.65%	0.51%	70.59%	49.86%	11.76%	49.63%
Franklin	16	128.78	18.75%	0.23%	62.50%	21.26%	18.75%	78.51%
Gadsden	37	163.17	35.14%	1.16%	56.76%	23.45%	8.11%	75.38%
Gilchrist	15	127.75	13.33%	0.27%	60.00%	16.44%	26.67%	83.29%
Glades	34	1684.13	29.41%	0.08%	26.47%	1.90%	32.35%	20.34%
Gulf	25	33461.3	20.00%	0.00%	52.00%	0.05%	20.00%	0.59%
Hamilton	58	246.34	37.93%	1.20%	55.17%	34.91%	6.90%	63.90%
Hardee	16	285.3	6.25%	0.04%	62.50%	10.41%	25.00%	48.90%
Hendry	38	305.85	23.68%	0.43%	50.00%	21.63%	26.32%	77.95%
Hernando	23	964.6	26.09%	0.06%	56.52%	5.60%	8.70%	10.89%
Highlands	112	884.46	41.96%	0.82%	42.86%	14.53%	13.39%	50.47%
Hillsborough	25	171.25	4.00%	0.06%	80.00%	28.70%	16.00%	71.24%
Holmes	14	78.4	28.57%	0.89%	57.14%	35.33%	14.29%	63.78%
ndianRiver	27	1065.74	33.33%	0.08%	29.63%	2.15%	33.33%	17.07%
Jackson	77	410.85	32.47%	0.91%	51.95%	26.19%	15.58%	72.90%
Jefferson	8	20.4	50.00%	1.96%	37.50%	14.71%	12.50%	83.33%
Lafayette	34	55.27	52.94%	4.89%	41.18%	53.16%	5.88%	41.96%
, Lake	51	481.8	23.53%	0.34%	52.94%	15.21%	23.53%	84.44%
30			2 / Mar 1	and the second				

County All Counties Alachua Baker Bay Bradford Brevard Broward Calhoun Charlotte Citrus Clay Collier Columbia DeSoto Dixie Duval Escambia Flagler Franklin Gadsden Gilchrist Glades Gulf Hamilton Hardee Hendry lernando Highland Hillsboroug Holmes ndianRive Jackson Jefferson Lafayette Lake

D 100	D 100 - 299 AC		- 999 AC	F 1000	- 4999 AC	G 500	G 5000 & Up	
% Fires	% Acres	% of Fires	% of Acres	% of Fires	% of Acres	% of Fires	% of Acres	
1.91%	5.41%	0.80%	7.45%	0.24%	7.36%	0.24%	69.37%	
5.13%	24.75%	2.56%	54.55%					
5.13%	89.65%	2.30%	54.33%					
3.64%	22.36%	1.82%	28.18%					
5.0-170		ho z /o	2011070	20.00%	21.02%	20.00%	78.28%	
			4					
9.76%	52.27%							
2.13%	14.65%	2.13%	67.78%					
5.00%	84.84%							
2.63%	65.66%				'			
7440/	2 5 0%	24.429/	24 (29/	7440/	F2 03%			
7.14%	3.59%	21.43%	36.62%	7.14%	52.93%			
					10000			
							all and a	
						ß	1. 19 M.	
5.88%	22.98%	5.88%	54.70%					
4.00%	0.34%				244	4.00%	99.01%	
						College and	N.S.	
6.25%	40.66%	Ac					CS 2 COM	
4.35%	16 07%	4.35%	67.39%					
4.35%	16.07% 34.17%	4.33%	07.37%					
1./ 7/0	54.17 /0		12 2 8					
and the second s		1	1000 313	The second second				
ALC N		3.70%	80.70%		ALL THE DEST			
1435 50	1000 - 11		A STATE	The second second				
1827 24 <u>24</u>								
St. Sand		16 19		16732				
	A A A CALLER							

# Florida Wildfires by County and Acres Burned

	Total Fires		A 0.1 - 0.2 AC		B 0.3 - 9 AC		C 10 - 99 AC	
County	# Fires	# Acres	% of Fires	% of Acres	% of Fires	% of Acres	% of Fires	% of Acres
Lee	64	383.1	54.69%	1.44%	34.38%	12.95%	7.81%	22.97%
Leon	13	36.93	15.38%	0.54%	84.62%	99.46%		
Levy	116	373.9	29.31%	1.28%	63.79%	44.43%	6.90%	54.29%
Liberty	13	130.23	7.69%	0.15%	69.23%	15.76%	23.08%	84.08%
Madison	30	101.78	30.00%	0.98%	60.00%	36.75%	10.00%	62.27%
Manatee	15	100.18	13.33%	0.35%	73.33%	26.78%	13.33%	72.87%
Marion	53	248.6	7.55%	0.22%	83.02%	42.00%	9.43%	57.78%
Martin	35	554.42	8.57%	0.08%	51.43%	6.58%	40.00%	93.34%
Miami-Dade	42	27206.48	7.14%	0.00%	54.76%	0.33%	19.05%	0.90%
Monroe	1	0.1	100.00%	100.00%			S	a New Yorks
Nassau	53	247.94	45.28%	1.32%	41.51%	20.50%	13.21%	78.18%
Okaloosa	31	396.08	12.90%	0.21%	58.06%	9.47%	25.81%	62.05%
Okeechobee	70	964.65	31.43%	0.27%	48.57%	12.08%	18.57%	35.82%
Orange	21	702.85	14.29%	0.08%	66.67%	5.73%	14.29%	19.49%
Osceola	28	1152.25	28.57%	0.11%	39.29%	2.34%	21.43%	22.56%
Palm Beach	14	21740.6	7.14%	0.00%	42.86%	0.06%	28.57%	0.56%
Pasco	20	303.62	10.00%	0.12%	70.00%	10.63%	15.00%	36.56%
Pinellas	2	2	124	R and a	100.00%	100.00%		A MERICA
Polk	121	6607.12	14.88%	0.04%	47.93%	2.70%	26.45%	13.32%
Putnam	67	169.74	46.27%	2.53%	46.27%	36.50%	7.46%	60.98%
Santa Rosa	73	891.64	32.88%	0.39%	53.42%	12.02%	9.59%	26.92%
Sarasota	45	321.74	48.89%	0.93%	44.44%	9.29%	4.44%	23.99%
Seminole	5	8.1	20.00%	1.23%	80.00%	98.77%		
St. Johns	29	117.1	17.24%	0.68%	68.97%	47.22%	13.79%	52.09%
St. Lucie	49	792.9	22.45%	0.15%	46.94%	6.95%	26.53%	42.33%
Sumter	10	25.3	20.00%	0.79%	80.00%	99.21%		
Suwannee	91	213	50.55%	2.49%	41.76%	49.62%	7.69%	47.89%
Taylor	51	261.88	39.22%	1.05%	52.94%	21.20%	7.84%	77.75%
, Union	15	110.55	40.00%	0.95%	40.00%	5.88%	20.00%	93.17%
Volusia	88	1401.24	14.77%	0.11%	56.82%	8.04%	23.86%	36.68%
Wakulla	21	127.8	47.62%	1.17%	38.10%	26.84%	14.29%	71.99%
Walton	45	217.45	26.67%	0.87%	62.22%	23.71%	11.11%	75.42%
Washington	14	214.15	35.71%	0.35%	50.00%	6.26%	7.14%	14.01%

County Lee Leon Levy Liberty Madison Manatee Marion Martin Miami-Dade Monroe Nassau Okaloosa Okeechobee Orange Osceola Palm Beach Pasco Pinellas Polk Putnam Santa Rosa Sarasota Seminole St. Johns St. Lucie Sumter Suwannee Taylor Union Volusia Wakulla Walton Washington

D 100 -	299 AC	E 300 -	999 AC	F 1000 -	4999 AC	G 500	0 & Up
% Fires	% Acres	% of Fires	% of Acres	% of Fires	% of Acres	% of Fires	% of Acres
3.13%	62.65%						
				50		Alter and a	
4 7 4 94	0.05%	0.500	7.0 / 0/	0.000	4.440	0.000	04.55%
4.76%	0.85%	9.52%	7.26%	2.38%	4.11%	2.38%	86.55%
3.23%	28.28%						
5.23%	20.20%	1.43%	51.83%				
		4.76%	74.70%				
7.14%	32.46%	3.57%	42.53%				
7.14%	0.49%	0.07 %	-12.0070	The second second	V I I I I I I I I I I I I I I I I I I I	14.29%	98.89%
5.00%	52.70%			C M STAR			
			1			NO LE VERY	
6.61%	20.34%	2.48%	28.03%	1.65%	35.57%		
	- A set of the set	Star The Star	VE ASSA	Part Aller A	PANK AND AND		
4.11%	60.67%	A MALES		The second		128	A A BAR AND A A
2.22%	65.78%						
	Street Street	NAME		al all all all all all			Val 199- All the
4.08%	50.57%		The second			A CARLEN AND AND AND AND AND AND AND AND AND AN	
				1. Stand			
			L. F. King		KAN AN AN		
	Tell Asker B			AVZ			
4 5 5 %	EE 179/						
4.55%	55.17%						
7.14%	79.38%						
	79.30%						

# 2022 ESF 4/9 & SERP Response

The constant preparedness of our first responders was highlighted in 2022 with their united response to the devastation left in the wake of Hurricane lan. This hurricane was the second most destructive storm to strike the United States this century. With recorded sustained winds of 155 mph, Hurricane lan was only two miles per hour below reaching the levels of a Category 5 storm.

With the forecast threatening Florida, the State Emergency Operations Center activated on September 25, three days before lan's state-side landfall. At the peak of the response, over 2,600 ESF 4/9 personnel were deployed including 18 state and federal US&R teams representing 153 fire departments and agencies from across the country, which was the largest response to a natural disaster since Hurricane Katrina in 2005. In a little over two weeks, approximately 87,000 structures were searched and over 1,340 survivors were assisted and evacuated from impacted communities.

Local and state fire inspectors coordinated to perform damage assessments of the local fire stations and businesses impacted by the storm. Mental Health teams from across the state assisted nearly 4,000 emergency service personnel and survivors cope with the ravages of the storm. Twelve Engine Strike Teams including water tenders and Ambulance/ EMS professionals continued to support emergency services and local communities with recovery efforts in the affected three-county area for over 60 days after the storm's initial landfall.

Directly coming on the heels of Hurricane Ian was Hurricane Nicole, which exacerbated the erosion and flooding issues throughout the state. With their unrelenting focus on public safety, fire service personnel were able to identify structures endangered by possible collapse and mitigate potential life safety damages by directing and evacuating citizens.



# **Reporting Fire Departments**

**ALACHUA COUNTY** 

Alachua County Fire Rescue Cross Creek VFD Gainesville Fire Rescue Lacrosse Fire Department Micanopy Fire Rescue Newberry Fire Rescue Windsor FD

#### **BAKER COUNTY**

Baker County Fire Rescue City of Macclenny

#### **BAY COUNTY**

**Bay County Emergency Services** Callaway FD Lynn Haven Fire & Emergency Mexico Beach Dept P S Panama City Beach Fire Rescue Panama City Fire Dept Parker Fire Department Springfield Fire Department

#### BRADFORD COUNTY

Bradford Couty Fire Rescue Starke Fire Department

#### **BREVARD COUNTY**

Brevard County Fire Rescue Canaveral F/R Cocoa Beach Fire Department Cocoa FD Indian Harbour Beach Vol FD Indialantic Fire Dept Kennedy Space Ctr Fire Rescue

Malabar Fire Rescue Melbourne Beach Vol FD Melbourne Fire Department Palm Bay Fire Department Rockledge Fire & Emer Services Satellite Beach FD Titusville Fire & Emergency

#### **BROWARD COUNTY**

Broward County FR & EMS Coconut Creek Fire Rescue Coral Springs Fire Dept. Davie Fire Rescue Hallandale Beach Fire Rescue Hollywood Fire Rescue Lauderdale by the Sea VFD Lauderhill Fire Rescue Margate Fire Rescue Miramar Fire Rescue North Lauderdale Fire Rescue Oakland Park Fire Rescue Pembroke Pines Fire Rescue Plantation FD Pompano Beach Fire/Rescue South West Ranches Vol Sunrise Fire Rescue Tamarac Fire Department

#### **CALHOUN COUNTY**

Blountstown FD Kinard Vol FD Mossy Pond Vol Fire Dept Nettle Ridge Vol Fire Dept Scotts Ferry Vol FD

The following is a listing of the fire departments that reported to the National Fire Incident Reporting System (NFIRS) during 2022.

#### CHARLOTTE COUNTY

Charlotte County Fire/EMS Punta Gorda FD

#### **CITRUS COUNTY**

Crystal River Fire Department Inverness Fire Department

**CLAY COUNTY** Clay County Public Safety Dept

#### **COLLIER COUNTY**

City of Naples Fire Rescue Greater Naples F/R Dist Immokalee Fire Dept Marco Island FCD North Collier FCR Dist

COLUMBIA COUNTY

Columbia County Fire Dept Lake City FD

**DUVAL COUNTY** Jacksonville Fire Rescue

**ESCAMBIA COUNTY** Escambia County FR Pensacola Fire Dept

#### FLAGLER COUNTY

Flagler Beach Fire Rescue Flagler County Fire Services Palm Coast Fire Rescue

#### FRANKLIN COUNTY

Alligator Point Vol FD Apalachicola FD St. George Island VFD

#### **GADSDEN COUNTY**

Chattahoochee VFD City of Quincy Fire Department Concord Vol Fire Dept Florida State Hospital Greensboro VFD Greenshade - Dogtown VFD Havana Fire Dept Mt. Pleasant Vol FD Robertsville Vol FD Sycamore VFD Wetumpka Vol Fire Dept

#### **GILCHRIST COUNTY**

Fanning Springs Fire Rescue Gilchrist County Fire Rescue Trenton Fire Rescue

**GLADES COUNTY** Glades County Vol FD

**GULF COUNTY** Gulf County Beach VFD

#### HAMILTON COUNTY

Bellville Fire Department Crossroads Vol Fire Dept Genoa Vol Fire Dept Hamilton County Jasper FD Jennings Vol FD White Springs FD

HARDEE COUNTY Hardee County Fire/Rescue

#### HENDRY COUNTY

Labelle Vol FD Montura Fire Department Pioneer Volunteer Fire Dept Seminole Tribe Fire Rescue

#### **HERNANDO COUNTY**

Brooksville Fire Dept Hernando County Fire Rescue

#### HIGHLANDS COUNTY

Avon Park FD Highlands County Fire Admin Sebring FD

#### HILLSBOROUGH COUNTY

Hillsborough County Fire Rescue Plant City Fire Rescue Tampa Fire Rescue Temple Terrace Fire Dept

#### HOLMES COUNTY

Esto FD Gritney Vol Fire Department New Hope Vol FD Pittman VFD Westville Vol FD

#### **INDIAN RIVER COUNTY**

Indian River County Fire Rescue Indian River Shores PS

#### JACKSON COUNTY

Alford VFD Campbellton VFD City of Marianna FR Compass Lake in the Hills VFD Dellwood Vol Fire Dept Graceville Vol FD Grand Ridge Vol Fire Dept Jackson County Fire Rescue Malone Vol FD

JEFFERSON COUNTY Jefferson Couty Fire Rescue

LAFAYETTE COUNTY Lafayette County Fire Department

#### LAKE COUNTY

Clermont FD Eustis Fire Department Fruitland Park Groveland Fire Department Lake County Fire Rescue Leesburg Fire Dept Minneola Fire Rescue Mt. Dora FD Tavares Fire Dept Umatilla FD

#### LEE COUNTY

Alva Fire Control & Rescue Dist Bayshore Fire Rescue District Boca Grande Fire Control Dist Bonita Springs FCRD Cape Coral Fire Rescue & EMS Captiva Fire Control Dist Estero Fire Rescue Ft. Myers Beach FCD Ft. Myers FD Ft. Myers Shore Fire & Rescue Iona Mcgregor Station Fire Dist Lee County Port Authority Lehigh Acres Fire & Rescue Matlacha Pine Island FCD North Ft. Myers Fire & Rescue San Carlos Park Fire & Rescue Sanibel Fire Rescue South Trail Fire & Rescue Tice Fire Protection Dist Useppa Island Volunteer Fire

# **Reporting Fire Departments**

#### LEON COUNTY

Bradfordville Fire & Rescue Chaires Capitola VFD Lake Jackson Vol FD Miccosukee Vol FD Tallahassee Fire Dept Woodville Vol Fire Dept

#### LEVY COUNTY

Bronson VFD Cedar Keys VFD Chiefland Fire Rescue Inglis Fire Dept

#### LIBERTY COUNTY

Bristol City Vol FD Hosford FD

#### MADISON COUNTY

Cherry Lake Vol FR City of Madison Fire Dept Lee FD Madison County Fire Rescue

#### MANATEE COUNTY

Bradenton FR Cedar Hammock Fire Rescue East Manatee Fire Rescue Longboat Key Fire Rescue North River Fire Dist Parrish FD Southern Manatee F/R District West Manatee Fire Rescue

MARION COUNTY Marion County Fire Rescue

Ocala Fire Dept

#### MARTIN COUNTY

City of Stuart Fire Rescue Jupiter Island PS Martin County Fire & Rescue

#### MIAMI-DADE COUNTY

City of Miami Fire Rescue Coral Gables FD Hialeah FD Miami Beach Fire Dept Miami-Dade Fire Rescue Village of Key Biscayne FR

#### MONROE COUNTY

Islamorada F/R Key Largo Volunteer FD Key West FD Monroe County Fire Rescue Ocean Reef Public Safety

#### NASSAU COUNTY

Fernandina Beach Municipal FD

#### **OKALOOSA COUNTY**

Almarante Fire District Baker Fire District Blackman VFD Crestview Fire Department Destin Fire Control District Fort Walton Beach Fire Dept

Holt Vol Fire Dept Niceville Vol FD North Bay Fire Control Dist North Okaloosa Ocean City-Wright Fire Dept Okaloosa Island Fire Dept Valparaiso Vol Fire Dept

#### **OKEECHOBEE COUNTY**

Okeechobee County Fire/Rescue

#### **ORANGE COUNTY**

Apopka FD City of Ocoee Fire Dept Greater Orlando Aviation Authority Maitland Fire Dept Orange County Fire Rescue Orlando FD Reedy Creek Improvement Dist Winter Garden FD Winter Park Fire Dept

**OSCEOLA COUNTY** Kissimmee FD

#### PALM BEACH COUNTY

**Boca Raton Fire Dept** Boynton Beach Fire Rescue Delray Beach Fire Rescue Greenacres Dept Public Safety North Palm Beach DPS Palm Beach Co. Fire Rescue Palm Beach Gardens Fire Dept Palm Beach Shores Vol FD Riviera Beach Fire Dept Tequesta Fire Rescue Town Palm Beach Fire-Rescue West Palm Beach Fire Rescue

#### PASCO COUNTY

New Port Richey Fire Dept Pasco County Fire Rescue Port Richey Fire Dept

#### **PINELLAS COUNTY**

City of Dunedin Fire Dept Clearwater Fire Department East Lake Spec Fire Control Gulfport Fire Department Largo Fire Rescue Lealman Fire Department Madeira Beach Fire Dept Oldsmar Fire Department Palm Harbor Spec Fire Control Pinellas Park Fire Department Pinellas Suncoast Fire Rescue Safety Harbor Fire Dept Seminole Fire Rescue South Pasadena Fire Department St. Petersburg Fire Rescue St. Petersburg Beach Fire Dept St. Petersburg/Clearwater Al Tarpon Springs Fire Department Treasure Island Fire Dept

#### POLK COUNTY

Auburndale Fire Dept Bartow FD Davenport VFD Dundee Fire Resue Ft. Meade Fire Dept Lake Alfred Fire Dept Lake Wales Fire Dept Lakeland FD Polk County Fire Rescue

#### PUTNAM COUNTY

**Crescent City Fire Dept** Georgetwon-Fruitland VFD Hollister Vol Fire Department

Interlachen Lake Estates FD Interlachen Vol FD Melrose Vol Dept Palatka FD Putnam County Emergency Services **Riverside VFD** Southwest Vol FD Welaka Vol FD

#### SANTA ROSA COUNTY

Avalon Fire Rescue Bagdad Vol Fire Department East Milton Vol FD Gulf Breeze VFD Harold Volunteer Fire Dept Milton FD Navarre Beach Vol Fire Dept Pace VFD Skyline Vol FD Station 35

#### SARASOTA COUNTY

Englewood Area Fire Control D North Port Fire & Rescue Dist Sarasota County Fire Dept Sarasota-Bradenton Airport Aut Venice Fire Department

#### SEMINOLE COUNTY

Lake Mary Fire Department Longwood FD Oviedo FD Sanford Fire Department Seminole County EMS Fire Rescue

ST. JOHNS COUNTY

St. Augustine FD

ST. LUCIE COUNTY St. Lucie County Fire Dist SUMTER COUNTY Sumter County Fire EMS The Villages

#### SUWANNEE COUNTY Live Oak FD

Suwannee County FD

#### TAYLOR COUNTY

Perrv FD Taylor County Fire Rescue

UNION COUNTY Union Co. Dept of Emergency Services

#### **VOLUSIA COUNTY**

City of Deland Fire Department Daytona Beach Fire Dept Daytona Beach Shores PS Deltona Fire Rescue Edgewater Fire Rescue Service Holly Hill Fire Rescue New Smyrna Beach FD Orange City Fire Department Ormond Beach Fire Dept Volusia County Fire Services

WAKULLA COUNTY Wakulla County Fire Rescue

#### WALTON COUNTY

Argyle Volunteer Fire Dept Defuniak Springs Fire Dept Liberty Fire District South Walton FD Walton County Fire Rescue

#### WASHINGTON COUNTY

Chipley FD Washington County Fire Dept



# GRANT AWARDS

NAME OF DEPARTMENT	ASSISTANCE REQUESTED	ASSISTANCE REQUESTED	75%	25%	
Avon Park	Other	\$45,386.00	\$34,039.50	\$11,346.50	
Alachua County	Extractor	\$7,988.45	\$5,991.34	\$1,997.11	
Bay County FR	Extractor	\$5,198.00	\$3,898.50	\$1,299.50	
City of Davenport FD	PPE	\$5,170.88	\$3,878.16	\$1,292.72	
City of Deland FD	Other	\$39,800.00	\$29,850.00	\$9,950.00	
City of Port Orange	Other	\$31,000.00	\$23,250.00	\$7,750.00	
Coral Springs Parkland FD	Other	\$7,600.00	\$5,700.00	\$1,900.00	
Dixie Co. Emergency Svcs	PPE	\$9,123.46	\$6,842.60	\$2,280.87	
Dunedin Fire Rescue	PPE	\$9,230.00	\$6,922.50	\$2,307.50	
Edgewater Fire Rescue	Vehicle Exhaust	\$32,260.00	\$24,195.00	\$8,065.00	
High Springs FD	Vehicle Exhaust	\$49,225.00	\$36,918.75	\$12,306.25	1
Hillsborough Co FR	Extractor	\$18,495.00	\$13,871.25	\$4,623.75	
Holt Fire District	PPE	\$2,925.00	\$2,193.75	\$731.25	
Inverness Fire Dep	PPE	\$4,875.00	\$3,656.25	\$1,218.75	
Lake County FR	Extractor	\$14,924.85	\$11,193.64	\$3,731.21	
Lakeland Fire Dept	Extractor	\$37,553.00	\$28,163.25	\$9,387.75	
Leesburg Fire Department	PPE	\$4,950.00	\$3,712.50	\$1,237.50	
Longwood Fire Dept	Extractor	\$7,795.00	\$5,846.25	\$1,948.75	
Madison County FR	Extractor	\$6,250.00	\$4,687.50	\$1,562.50	
Marathon Fire Rescue	Vehicle Exhaust	\$33,000.00	\$24,750.00	\$8,250.00	
Marion County FR 🛛 🥢	PPE	\$41,796.00	\$28,003.28	\$9,334.43	
Melrose VFD	Extractor	\$6,000.00	\$4,500.00	\$1,500.00	
North Okaloosa Fire Dist	PPE	\$6,300.00	\$4,725.00	\$1,575.00	
Okeechobee Co Fire Res	PPE	\$7,500.00	\$5,625.00	\$1,875.00	
Orlando Fire Dept	Extractor	\$30,912.00	\$23,184.00	\$7,728.00	
Palatka Fire Dept	Vehicle Exhaust	\$19,438.82	\$14,579.12	\$4,859.71	
Panama City Beach	Other	\$26,237.65	\$19,678.24	\$6,559.41	
Panama City Fire Dept	PPE	\$6,975.00	\$5,231.25	\$1,743.75	
Pensacola Fire Dept	Extractor	\$29,353.44	\$18,345.90	\$6,115.30	
Safety Harbor FD	Vehicle Exhaust	\$29,808.06	\$22,356.05	\$7,452.02	
South Daytona Fire Dept	Extractor	\$14,201.44	\$10,651.08	\$3,550.36	
St. Petersburg Fire Res	Extractor	\$24,410.73	\$18,308.05	\$6,102.68	
Temple Terrace Fire Dept	Extractor	\$4,950.00	\$3,712.50	\$1,237.50	
Useppa Island Vol Fire Co	Vehicle Exhaust	\$21,580.12	\$16,185.09	\$5,395.03	
Wakulla County Fire Res	Extractor	\$7,006.30	\$5,254.73	\$1,751.58	
West Palm Beach Fire Dept	Other	\$26,800.00	\$20,100.00	\$6,700.00	

NAME OF DEPA

Calhoun County

Madison County

### Construction

#### NAME OF DEPAR Bay County City of Debary City of Graceville City of Jacksonvill City of N. Laudero Dixie County Dixie County Hamilton County Highland County Holley-Navarre Lake City Lake County Lake County Liberty County Panama City Beac Santa Rosa Count

Sarasota County West Putnam

RTMENT	ASSISTANCE REQUESTED	
ý	Ladder Fire Truck	\$345,000
у	Pumper Truck	\$454,986

RTMENT	ASSISTANCE REQUESTED	
	Fire & EMS Maintenance Facility	\$2,000,000
	New Fire Station	\$1,250,000
9	N <mark>ew</mark> Fire Station	\$2,163,500
lle	H <mark>ealt</mark> h and Wellness Center	\$2,500,000
dale	Fire & Rescue Training Center	\$300,000
	Emergency Operation Center Addition	\$3,741,500
	Old Town Fire Station	\$3,555,000
,	Crossroads Fire Station	\$880,000
	Spring Lake/Sebring Airport Fire Station	\$3,000,000
	Fire Station 44	\$1,500,000
	Westside Fire Station	\$500,000
	Expansion of Fire Station 109	\$1,300,0 <mark>0</mark> 0
	Fire Station 71 Replacement	\$2,200,000
	EMS Facility	\$1,100,000
ch	Fire Station 32	\$3,600,000
ty	Public Safety Dispatch Center	\$500,000
	Regional Fire/EMS Training Academy	\$2,000,000
	Fire Station	\$2,000,000

### The following departments voluntarily requested and completed a safety compliance inspection in 2022:

#### • Avon Park Fire Department Lake Mary Fire Department Davenport Volunteer Fire Department Longwood Fire Department • Deland Fire Department Orange City Fire Department Dixie County Emergency Services Orange Hill Volunteer Fire Department • Grand Ridge Fire Department • Palm Beach County Fire Rescue

- Hillsborough County Fire Rescue
- Pensacola Fire Department
- Indialantic Fire Rescue
- Umatilla Fire Department
- Inverness Fire Department
- Useppa Island Fire Department



# University of Miami

#### **RISK AND EXPOSURE:**

FCI developed new methods to measure UV EXPOSURE to address skin cancer burden in firefighters.

FCI evaluated the use of toe-nails as a biomarker of exposure to **HEAVY METALS** that lead to cancers.

#### FCI Mobile Clinic **V**

#### **EDUCATION AND** SURVIVORSHIP:

FCI developed an education curriculum CANCER PREVENTION AND RISK **REDUCTION**, as well as cognitive-based stress management intervention for firefighter cancer survivors.

SYLVESTER

UNIVERSITY OF MIAMI HEALTH SYSTEM

FIREFIGHTER CANCER

sylvester.org/firefighters

INITIATIVE

#### **ANNUAL FIREFIGHTER CANCER SYMPOSIUM:**

Each year FCI hosts

400-500

national and international firefighters, scientists, government officials and dignitaries to discuss and learn the latest State of the Science in firefighter cancer research.



Culture.

So far in 2023, there have been three trainings with 51 attendees from 15 Florida counties.



(1-4)(7) (9)



# **UCF** Restores

- Generated over 5,000 contacts with first responders in the field.
- · Clinical back-up to deployed peer support specialists.
- Three impromptu debriefings at Incident Command Center.
- Distribution of UCF's Single Session Consultation Line with 35 calls during active deployment period.



#### Hurricane Ian Response

Mental Wellness Deploymen for First Responders

#### **Clinician Awareness Program**

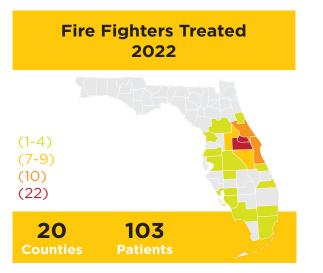
A new initiative in 2023. UCF **RESTORES** has developed and is providing a course for clinicians entitled Understanding Fire Service

### **Clinician Awareness Program** 2023 51 Attendees

#### **Fire Fighters Treated**

In 2022, UCF RESTORES provided clinical treatment services to 103 Florida fire fighters experiencing PTSD and trauma-related concerns.

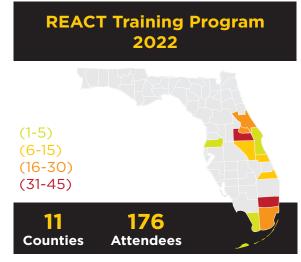
Our team of behavioral health experts use evidence-based treatments that utilize technology to effectively treat trauma and PTSD.



#### **REACT Training Program**

REACT is designed to give first responders challenges at which they can succeed, bolstering confidence in their ability to provide effective support to their peers.

In 2022, 176 Florida fire fighters from 29 agencies in 11 counties attended REACT trainings.









# PHOTO CONTEST

### CONGRATULATIONS TO THE FOLLOWING WINNERS:

**Front Cover:** John King, Munson Fire Department

**Back Cover:** Denise Martin, P

**Featured Public Education (tie):** Denise Martin, Pinellas County Fire Department Patrick Juliano, Palm Coast Fire Department

**Featured Incident Photo:** Captain Henry Williams, Tampa Fire Rescue

**Featured People Photo:** Sheldon Levi, The Villages Fire Department

### FEATURED PUBLIC EDUCATION PHOTOS (TIE)



Denise Martin, Pinellas County Fire Department



Every year, we are provided photographic glimpses into the amazing work accomplished daily by the men and women of Florida's fire service. Thank you to all fire departments who submitted entries into the second annual FFIRS Photo Contest!





### **BACK COVER**



#### FEATURED INCIDENT PHOTO



#### FEATURED PEOPLE PHOTO







### **DIVISION OF STATE FIRE MARSHAL** FLORIDA DEPARTMENT OF FINANCIAL SERVICES

www.MyFloridaCFO.com/SFM

