

# 2023 Simsbury Fire Marshal Annual Report



## **Simsbury Fire Marshal Office**

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## **Simsbury Fire Marshal**

Patrick Tourville, CFI-I



## Report from Fire Marshal Patrick T. Tourville

Welcome to the 2023 Simsbury Fire Marshal Annual Report. 2023 was again an active year for the Fire Marshal Office. Each member of the office stepped up and met each and every challenge head on with professionalism, critical thinking skills, creativity and compassion. This report will provide you with data on 855 fire incidents the Simsbury Volunteer Fire Company responded to in 2023, inspections required by CGS 29-305 conducted, and public fire and life safety educational programs delivered. We continue to use this information to assist the fire service, fire and life safety educators, policy makers and other interested parties in finding effective approaches to reducing the loss of lives and property from fire within Simsbury. I would like to thank Deputy Fire Marshal Michael Brown for achieving our goals in 2023.



During the 2023 calendar year, there were 855 incidents responded to by the Simsbury Volunteer Fire Company. Of these incidents, this office investigated 34. Totals for the previous year, 2022, were 748 incidents with 23 investigations. This represents an increase of 107 incidents and an increase of 11 investigations. There was one civilian fire-related injury reported to the Fire Marshal's Office and no fire fatalities.

During the 2023 calendar year, there were 2,928 inspections. This represents an increase of 57 inspections from the 2,871 inspections in 2022. There were 145 site inspections in 2023, 24 fewer than the 169 in 2022.

This office continues to deliver public fire and life safety education programs to Town employees, businesses, civic groups, schools, daycares and more. We continue to review both local and national data to identify and target areas needing our attention in the community. Taking this data we use a systematic approach in designing, implementing, and evaluating community fire and life safety educational programs. In 2023 there were 45 classes coordinated by this office that provided direct contact to over 1,577 people. This included firehouse visits, school visits, fire extinguisher training, day care visits, and crowd control training. We continue participating in the National Fire Protection Association's fire prevention week theme, a program celebrating its 100<sup>th</sup> year making it the longest-running public health observance in our country. Public fire and life education is one of the most important tools that we can implement. Any time we can prevent a fire it is a win for all concerned. The Fire Marshal's Office continues to set goals to reduce fire and life safety issues within the Town of Simsbury. Some current and completed projects within the Fire Marshal's Office are as follow:

- The Simsbury Fire District has developed and initiated a program to collect building permit fees for building construction involving the Fire Marshal's Office. This will aid in offsetting the cost associated with plan reviews and site inspections.
- The Town of Simsbury has signed a contract with a company to create a life safety plan for the Simsbury Meadows Performing Arts Center. The Fire Marshal's Office will continue to work with the Town and its contractor in developing a final document for the facility.
- The office is pleased to announce the multi-agency partnership of the Simsbury Steps to Safety program. This program will address concerns involving older adults and fire and fall prevention. The program goal is to reduce the call volume for fall or lift assist calls emergency services respond to. There has been an increase in these types of calls both locally and nationally.

Finally, I would like to thank the District Executive Committee, the Fire District staff, the Fire Company members and the Auxiliary for their assistance and support of the Fire Marshal's Office.

Respectfully submitted,  
Patrick T. Tourville CFI-I

## History of the Simsbury Fire Marshal Office

The Simsbury Fire District was created in 1944. The Fire District is a separate body of government within the Town of Simsbury with the sole purpose of financing the fire protection system through the levying and collection of taxes. The Simsbury Fire District President is responsible for the appointment of a Fire Marshal, who is then sworn in by the Town of Simsbury Town Clerk.

The following people have served in the role of Simsbury Fire Marshal:

Lea Hutchinson 1944-1974  
John Mirick 1974-1979  
Henry Tracy 1979-1988  
Kevin Kowalski 1988-2020  
Patrick Tourville 2020 to present

## Simsbury Fire Marshal Duties

Below are areas of greater responsibility that are placed upon the local Fire Marshal. The Fire Marshal has the prime obligation of enforcing regulations affecting life, property and public protection from the hazards of unfriendly fire.

The local Fire Marshal is required to perform a variety of important duties. The following information is provided to help you better understand the widespread responsibilities fulfilled by the local Fire Marshal's office.

Fire Marshals are responsible for the enforcement of many of the sections found in Part II of Chapter 541 of the Connecticut General Statutes (CGS) as well as the numerous codes that are promulgated under the provisions of these statutes.

CGS Section 29-305 allows the State Fire Marshal to provide a schedule for the frequency inspections in the State Fire Safety and Fire Prevention Codes. This schedule permits the Fire Marshal to inspect buildings and facilities of public service and those occupancies regulated by these codes on a frequency of less than annually, except for residential buildings occupied by three or more families which must be inspected annually pursuant to CGS 29-305. Any buildings or occupancies located on state property are subject to inspection by the Office of State Fire Marshal.

The State Fire Safety Code covers all occupancies except one and two family dwellings. The definitions for these occupancies are found in the State Fire Safety Code.

Examples of the occupancies covered by the State Fire Safety and Fire Prevention Codes are listed below:

<ul style="list-style-type: none"><li>ACADEMIES APARTMENTS BUILDINGS ARMORIES ASSEMBLY HALLS AUCTION ROOMS AUDITORIUMS</li></ul>	<ul style="list-style-type: none"><li>BARNs – COMMERCIAL BED &amp; BREAKFASTS BOARD-CARE FACILITIES BOWLING LANES</li></ul>
<ul style="list-style-type: none"><li>PLACES OF RELIGIOUS WORSHIP CITY HALLS</li></ul>	<ul style="list-style-type: none"><li>CLUB ROOMS COLD STORAGE COLLEGES</li></ul>
<ul style="list-style-type: none"><li>CONFERENCE ROOMS CORRECTIONAL CENTERS COURTHOUSES COURTROOMS</li></ul>	<ul style="list-style-type: none"><li>DANCE HALLS</li></ul>
<ul style="list-style-type: none"><li>DAY CARE CENTERS (CHILDREN AND ADULT)</li></ul>	<ul style="list-style-type: none"><li>DENTISTS' OFFICES DEPARTMENT STORES DOCTORS' OFFICES DORMITORIES</li></ul>
<ul style="list-style-type: none"><li>DRUG STORES</li></ul>	<ul style="list-style-type: none"><li>DRY CLEANING PLANTS EXHIBITION HALLS FREIGHT TERMINALS GAS PLANTS</li></ul>
<ul style="list-style-type: none"><li>GENERAL OFFICES GRAIN ELEVATORS GYMNASIUMS</li></ul>	<ul style="list-style-type: none"><li>HANGARS (STORAGE ONLY) HOMES FOR THE AGED HOSPITALS</li></ul>

• HOTELS	• INDUSTRIAL OCCUPANCIES KINDERGARTENS LABORATORIES LAUNDRIES
• LIBRARIES	• LODGING OR ROOMING HOUSES MANUFACTURING
• MENTAL DISABILITY CARE	• MORTUARY CHAPELS MOTION PICTURE THEATERS MUSEUMS
• NIGHT CLUBS NURSERY SCHOOLS NURSING HOMES OUTPATIENT CLINICS PARKING GARAGES	• PASSENGER STATIONS & TERMINALS OF AIR, SURFACE, UNDERGROUND AND MARINE PUBLIC
• TRANSPORTATION	• PENAL INSTITUTIONS – JAILS, REFORMATORIES
• POOL ROOMS	• POWER PLANTS PUMPING STATIONS RECREATIONAL PIERS REFINERIES
• RESIDENTIAL-CUSTODIAL CARE NURSERIES	• RESIDENTIAL-RESTRAINED
• CARE RESTAURANTS SAWMILLS	• SCHOOLS (PUBLIC & PRIVATE) SHOPPING CENTERS
• SKATING RINKS SPECIAL AMUSEMENT	• BUILDINGS STABLES SUPERMARKETS THEATERS
• TRUCK & MARINE TERMINALS UNIVERSITIES	• WAREHOUSES

Additional duties imposed by the Connecticut General Statutes on local Fire Marshals are as follows:

- Work closely with your local building official during plans review and the construction of, addition to or renovation of buildings and facilities and the installation of life safety systems within your community to insure compliance with the provisions of Connecticut’s fire safety regulations and codes.
- Investigate the origin, cause, and circumstance of all fires and explosions within their jurisdiction, and shall report the same to the State Fire Marshal in the designated format pursuant to CGS 29-302 and 29-303.
- Required to be certified by the State Fire Marshal which includes attend continuing education programs to keep abreast of the changing codes and regulations; and advances in new technology in the fire protection field to maintain a minimum ninety (90) hours of continuing education credit over a determined three year period pursuant to CGS 29-298.
- Provide safety tips, public education and give advice to the general public.
- Inspect all flammable and combustible liquids storage tank installations, such as fuel dispensing stations, for compliance with the State Fire Safety Code & State Fire Prevention Code.
- Inspect and enforce the Connecticut Regulations concerning storage, and use of Liquefied Petroleum Gas and Liquefied Natural Gas pursuant to the State Fire Safety Code & State Fire Prevention Code.
- Assist in the administration of the manufacturing employer hazardous materials notification law pursuant to 29- 307a.
- Annually inspect all storage plants and equipment at bulk storage plants for the storage of hazardous chemicals in accordance with the State Fire Safety Code & State Fire Prevention Code.
- Conduct site inspection of all fireworks and special effects displays for compliance with the Connecticut Fireworks and Special Effects Code and applicable State legislation. Also make the determination of the amount of fire protection and extinguishing equipment to be on site pursuant to CGS 29-357.
- Inspect and enforce the Connecticut requirements regarding the sale and use of sparklers and fountains pursuant to CGS 29-357.
- Provide an annual report to the local or regional school board of all inspections of school buildings pursuant to CGS 29- 305(b).
- Issue permits for the use, transportation and storage of explosives in compliance with State Explosives Regulations pursuant to CGS 29-349.
  - *Investigate complaints concerning explosives.*
  - *Inspect explosive storage magazines.*
  - *Spot-check all job sites where explosives are being used.*

- Inspect regulated tents and portable structures for compliance with the State Fire Safety Code & State Fire Prevention Code.
- Upon receiving a complaint from the owner or occupant, inspect one and two family dwellings to assure the statutory requirements regarding smoke detection and warning equipment and carbon monoxide detection are satisfied based upon occupancy date pursuant to CGS 29-305(b).
- For new residential buildings other than private dwellings occupied by one or two families, ***either*** the Building Official or the Fire Marshal must certify that carbon monoxide detection and warning equipment was installed pursuant to CGS 29-292.
- Assist applicants, who wish to do so, with the filing of requests for variations or exemptions from a requirement of a code or regulation promulgated pursuant to CGS Chapter 541.

### 2023 Annual Inspections

Inspections were as follows:

	<u>New</u> <u>2022</u>	<u>Re-inspections</u> <u>2022</u>	<u>New</u> <u>2023</u>	<u>Re-inspections</u> <u>2023</u>
Apartments .....	1,808	96	1910	93
Assembly .....	83	64	85	59
Board and Care .....	5	0	5	2
Business .....	206	96	196	103
Day Care/Camps.....	5	5	6	6
Educational .....	194	22	21	16
Explosive Magazines .....	54	2	72	3
Gas Station .....	2	3	3	6
Healthcare.....	2	2	2	1
Hotel/Dorm.....	13	13	13	13
Industrial .....	7	2	6	1
Manufacturing .....	0	0	4	1
Mixed .....	66	42	127	3
Mercantile.....	66	42	69	30
Storage.....	50	14	50	16
Unclassified.....	0	0	1	1
Under Permit.....	0	0	2	0
Vacant .....	0	0	2	0
<b>Totals .....</b>	<b><u>2,504</u></b>	<b><u>367</u></b>	<b><u>2,574</u></b>	<b><u>354</u></b>

Percentage breakdown of annual inspections for 2023:

	<u>Required</u>	<u>Completed</u>	<u>Cumulative</u> <u>Average</u>
January .....	268	268	100%..... 100%
February .....	234	234	100%..... 100%
March .....	274	274	100%..... 100%
April .....	135	135	100%..... 100%

	<u>Required</u>	<u>Completed</u>	<u>Cumulative</u>	<u>Average</u>
May .....	346	346	100%	100%
June .....	386	386	100%	100%
July .....	329	329	100%	100%
August .....	51	51	100%	100%
September.....	254	254	100%	100%
October .....	64	64	100%	100%
November .....	106	106	100%	100%
December.....	127	127	100%	100%

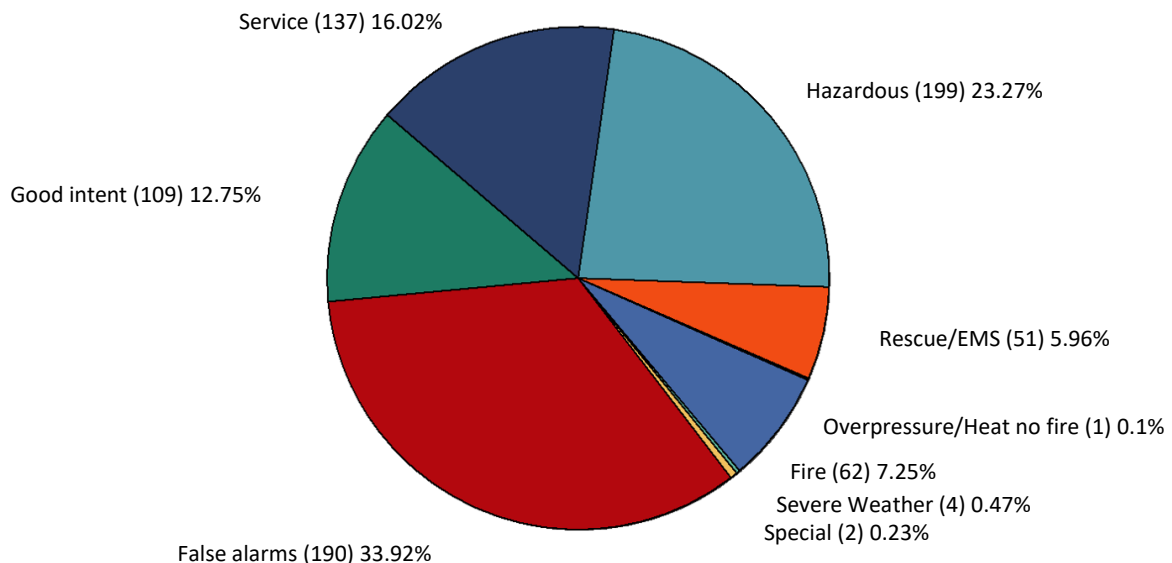
### **2022 / 2023 Incident Type Totals by Incident Type**

	<u>2022</u>	<u>2023</u>
Fire, other .....	0	2
Building fire .....	15	15
Fires in structures other than building .....	1	1
Cooking fire, confined to container .....	11	9
Chimney or flue fire, confined to chimney or flue.....	4	3
Fire in portable building, fixed location .....	0	1
Fuel burner/boiler malfunction, fire contained.....	5	0
Passenger vehicle fire .....	0	3
Road freight or transport vehicle fire .....	0	2
Mobil property (vehicle) fire, other .....	1	1
Natural vegetation fire, other .....	0	4
Forest, woods or woodland fire.....	2	1
Brush, or brush and grass mixture fire .....	7	11
Grass fire .....	1	1
Dumpster or other outside trash receptacle fire.....	2	1
Outside rubbish fire, other .....	0	1
Outside rubbish, trash or waste fire .....	0	1
Special outside fire, other .....	1	1
Outside equipment fire.....	4	3
Outside gas or vapor combustion explosion .....	0	1
Overpressure rupture, explosion, overheat other.....	1	0
Excessive heat, scorch burns with no ignition .....	1	1
Rescue, EMS incident, other .....	1	1
Medical assist, assist EMS crew .....	5	5
Emergency medical service incident, other.....	1	0
Motor vehicle accident with injuries .....	8	14
Motor vehicle accident with no injuries .....	4	11
Lock-in (if lock out, use 511) .....	2	1
Search for lost person, other .....	2	1
Search for person on land.....	4	1
Search for person in water .....	1	0
Extrication, rescue, other.....	5	3

	<u>2022</u>	<u>2023</u>
Extrication of victim(s) from building or structure .....	0	2
Extrication of victim(s) from vehicle .....	5	2
Removal of victim(s) from stalled elevator .....	2	5
Extrication of victim(s) from machinery .....	1	1
Water & ice-related rescue, other .....	1	1
Swift water rescue .....	0	2
Watercraft rescue .....	0	1
Electrical rescue, other .....	1	0
Hazardous conditions, other .....	17	11
Combustible/flammable gas/liquid condition, other .....	0	2
Gasoline or other flammable liquid spill .....	4	2
Gas leak (natural gas or LPG) .....	32	22
Oil or other combustible liquid spill .....	8	8
Toxic condition, other .....	2	0
Chemical hazard (no spill or leak) .....	0	1
Chemical spill or leak .....	1	4
Carbon monoxide incident .....	7	7
Electrical wiring/equipment problem, other .....	22	21
Overheated motor .....	2	2
Power line down .....	43	66
Arcing, shorted electrical equipment .....	15	20
Accident, potential accident, other .....	6	5
Building or structural weakened or collapsed .....	1	1
Aircraft standby .....	1	0
Vehicle accident, general cleanup .....	31	27
Explosive, bomb removal (for bomb scare, use 721) .....	1	0
Service call, other .....	11	7
Person in distress, other .....	1	0
Lock-Out .....	8	19
Water problem, other .....	6	15
Water evacuation .....	6	14
Water or steam leak .....	4	8
Smoke or odor removal .....	12	12
Animal problem, other .....	0	1
Animal problem .....	1	1
Animal rescue .....	0	4
Public service assistance, other .....	4	4
Assist police or other governmental agency .....	23	27
Police matter .....	1	1
Public service .....	6	7
Assist invalid .....	1	0
Unauthorized burning .....	13	10
Cover assignment, standby, move up .....	9	7
Good intent call, other .....	27	27
Dispatched and cancelled en route .....	27	23
Wrong location .....	1	0
No incident found on arrival at dispatched address .....	3	2

	<u>2022</u>	<u>2023</u>
Authorized controlled burning.....	1	2
Authorized controlled burning.....	1	0
Steam, other gas mistaken for smoke, other .....	0	4
Smoke scare, odor of smoke.....	27	34
Steam, vapor, fog or dust thought to be smoke.....	2	5
Smoke from barbeque, tar kettle .....	0	11
Biological hazard investigation, none found.....	0	1
HazMat release investigation with no HazMat .....	7	0
False alarm or false call, other .....	9	17
Malicious, mischievous false call, other.....	1	1
Central station, malicious false alarm.....	0	6
Municipal alarm system, malicious false alarm .....	1	1
System malfunction, other .....	5	3
Sprinkler activation due to malfunction .....	8	14
Extinguishing system activation due to malfunction.....	0	1
Smoke detector activation due to malfunction .....	19	25
Alarm system sounded due to malfunction.....	39	46
CO detector activation due to malfunction .....	8	8
Unintentional transmission of alarm, other .....	17	24
Sprinkler activation, no fire – unintentional.....	6	6
Smoke detector activation, no fire – unintentional.....	65	64
Detector activation, no fire – unintentional .....	24	13
Alarm system activation, no fire – unintentional .....	33	39
Carbon monoxide detector activation, no CO .....	14	22
Wind storm, tornado/hurricane assessment.....	1	1
Lightning strike (no fire).....	3	3
Special type of incident, other .....	2	1
Citizen complaint .....	0	1
<b>Total.....</b>	<b><u>748</u></b>	<b><u>855</u></b>

### 2023 Incident Types by Percentage of Total Incidents





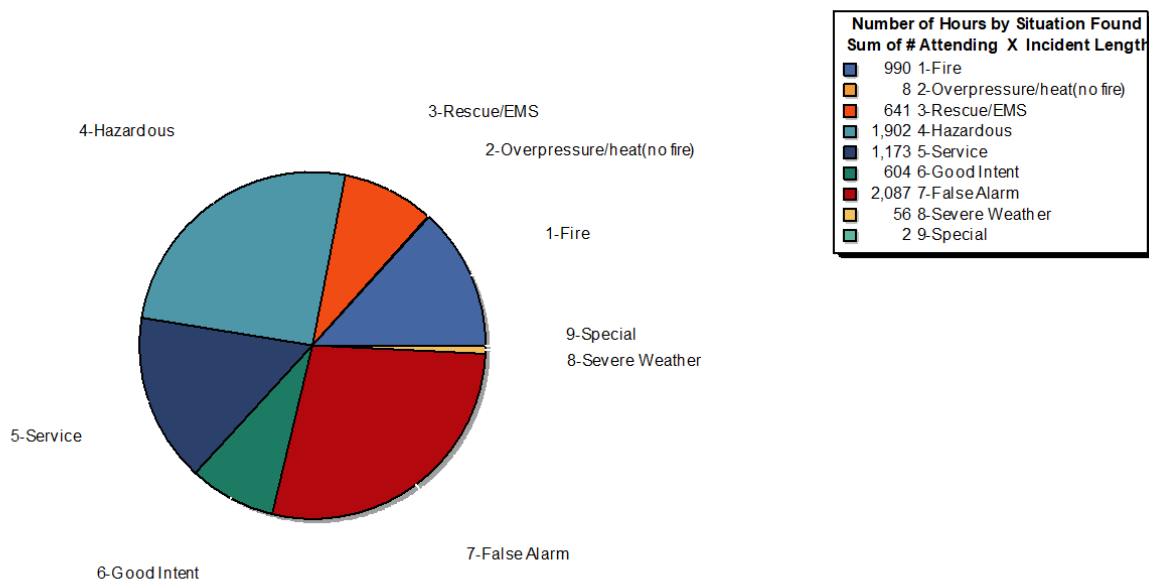
## 2023 Monthly Totals by Incident Type

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
100-Fire, other	1	0	0	1	0	0	0	0	0	0	0	0	2	0.2%
111-Building fire	0	0	2	3	2	2	2	0	1	0	1	2	15	1.8%
112-Fires in structure other than in a building	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
113-Cooking fire, confined to container	1	1	2	2	0	0	0	0	1	1	0	1	9	1.1%
114-Chimney or flue fire, confined to chimney or flue	0	1	0	1	0	0	0	0	0	0	1	0	3	0.4%
123-Fire in portable building, fixed location	0	0	0	0	0	0	1	0	0	0	0	0	1	0.1%
130-Mobile property (vehicle) fire, other	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
131-Passenger vehicle fire	0	1	1	0	0	0	0	0	0	0	1	0	3	0.4%
132-Road freight or transport vehicle fire	1	0	0	0	0	0	1	0	0	0	0	0	2	0.2%
140-Natural vegetation fire, other	0	0	0	0	2	0	0	0	1	1	0	0	4	0.5%
141-Forest, woods or wildland fire	0	0	0	1	0	0	0	0	0	0	0	0	1	0.1%
142-Brush or brush-and-grass mixture fire	0	3	0	4	3	0	0	0	0	1	0	0	11	1.3%
143-Grass fire	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
150-Outside rubbish fire, other	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%
151-Outside rubbish, trash or waste fire	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
154-Dumpster or other outside trash receptacle fire	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
160-Special outside fire, other	0	0	0	0	0	1	0	0	0	0	0	0	1	0.1%
162-Outside equipment fire	0	0	0	0	0	0	0	0	1	0	2	0	3	0.4%
163-Outside gas or vapor combustion explosion	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1%
251-Excessive heat, scorch burns with no ignition	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
300-Rescue, EMS incident, other	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1%
311-Medical assist, assist EMS crew	0	1	0	0	0	1	0	1	0	0	0	2	5	0.6%
322-Motor vehicle accident with injuries	1	1	2	0	2	0	2	1	0	2	1	2	14	1.6%
324-Motor vehicle accident with no injuries.	1	0	1	1	1	0	2	1	1	0	3	0	11	1.3%
331-Lock-in (if lock out , use 511 )	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
340-Search for lost person, other	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
341-Search for person on land	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
350-Extrication, rescue, other	0	0	0	0	0	0	0	2	0	0	0	1	3	0.4%
351-Extrication of victim(s) from building/structure	0	0	0	0	1	0	1	0	0	0	0	0	2	0.2%
352-Extrication of victim(s) from vehicle	0	1	0	0	0	0	0	0	0	0	0	1	2	0.2%
353-Removal of victim(s) from stalled elevator	1	0	0	2	0	1	0	0	0	0	0	1	5	0.6%
357-Extrication of victim(s) from machinery	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
360-Water & ice-related rescue, other	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
363-Swift water rescue	0	0	0	0	0	1	0	0	0	1	0	0	2	0.2%
365-Watercraft rescue	0	0	0	0	0	0	1	0	0	0	0	0	1	0.1%
400-Hazardous condition, other	1	1	1	1	1	0	4	0	2	0	0	0	11	1.3%
410-Combustible/flammable gas/liquid condition, other	0	0	0	0	0	0	0	0	1	0	0	1	2	0.2%
411-Gasoline or other flammable liquid spill	0	0	0	0	0	0	0	0	0	1	1	0	2	0.2%
412-Gas leak (natural gas or LPG)	0	2	1	1	1	1	3	5	2	2	2	2	22	2.6%

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
413-Oil or other combustible liquid spill	1	2	1	0	0	0	1	1	1	0	1	0	8	0.9%
421-Chemical hazard (no spill or leak)	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
422-Chemical spill or leak	0	0	0	0	0	1	0	0	0	1	1	1	4	0.5%
424-Carbon monoxide incident	1	1	0	0	0	0	1	1	1	0	2	0	7	0.8%
440-Electrical wiring/equipment problem, other	0	1	4	2	1	1	3	3	1	1	1	3	21	2.5%
442-Overheated motor	0	1	0	0	0	0	0	0	0	0	0	1	2	0.2%
444-Power line down	3	2	14	3	0	5	11	3	10	2	0	13	66	7.7%
445-Arcing, shorted electrical equipment	2	2	0	0	0	2	4	1	5	0	1	3	20	2.3%
460-Accident, potential accident, other	0	0	1	1	0	0	1	0	0	0	2	0	5	0.6%
461-Building or structure weakened or collapsed	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
463-Vehicle accident, general cleanup	2	0	3	1	4	3	0	1	3	2	7	1	27	3.2%
500-Service Call, other	0	0	0	0	0	0	1	2	2	0	0	2	7	0.8%
511-Lock-out	2	3	3	2	0	2	0	0	2	3	1	1	19	2.2%
520-Water problem, other	1	2	0	0	1	0	7	2	1	0	1	0	15	1.8%
521-Water evacuation	0	1	0	1	0	0	0	0	7	4	0	1	14	1.6%
522-Water or steam leak	1	4	0	1	1	0	0	1	0	0	0	0	8	0.9%
531-Smoke or odor removal	1	2	0	1	0	2	0	1	0	1	3	1	12	1.4%
540-Animal problem, other	0	0	1	0	0	0	0	0	0	0	0	0	1	0.1%
541-Animal problem	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
542-Animal rescue	1	0	0	0	0	1	0	0	0	1	0	1	4	0.5%
550-Public service assistance, other	0	2	0	0	0	0	0	1	0	0	1	0	4	0.5%
551-Assist police or other governmental agency	2	5	3	3	1	4	2	3	1	1	0	2	27	3.2%
552-Police matter	0	0	0	1	0	0	0	0	0	0	0	0	1	0.1%
553-Public service	1	0	0	1	0	0	0	1	0	0	1	3	7	0.8%
561-Unauthorized burning	0	3	0	3	2	0	0	0	0	1	1	0	10	1.2%
571-Cover assignment, standby, move up	1	1	0	2	1	0	0	0	0	1	1	0	7	0.8%
600-Good intent call, other	2	2	8	2	1	2	4	2	0	2	0	2	27	3.2%
611-Dispatched & canceled en route	1	3	0	3	2	3	3	0	2	3	2	1	23	2.7%
622-No incident found on arrival at dispatch address	0	0	0	0	0	0	0	0	2	0	0	0	2	0.2%
631-Authorized controlled burning	1	0	0	0	1	0	0	0	0	0	0	0	2	0.2%
650-Steam, other gas mistaken for smoke, other	1	1	0	0	1	0	1	0	0	0	0	0	4	0.5%
651-Smoke scare, odor of smoke	1	3	2	3	2	3	5	3	2	2	4	4	34	4%
652-Steam, vapor, fog or dust thought to be smoke	0	0	0	1	0	1	0	0	0	1	1	1	5	0.6%
671-HazMat release investigation w/no HazMat	0	0	0	0	0	1	1	1	4	0	2	2	11	1.3%
672-Biological hazard investigation, none found	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1%
700-False alarm or false call, other	1	0	0	2	1	1	0	0	10	0	1	1	17	2%
710-Malicious, mischievous false call, other	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
711-Municipal alarm system, malicious false alarm	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
714-Central station, malicious false alarm	0	0	1	1	0	1	1	1	1	0	0	0	6	0.7%
730-System malfunction, other	1	0	1	0	1	0	0	0	0	0	0	0	3	0.4%
731-Sprinkler activation due to malfunction	0	6	2	1	0	3	0	0	0	0	2	0	14	1.6%
732-Extinguishing system activation due to malfunction	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
733-Smoke detector activation due to malfunction	1	2	2	0	1	4	4	0	4	4	1	2	25	2.9%
735-Alarm system sounded due to malfunction	4	3	1	1	5	1	12	3	4	7	4	1	46	5.4%
736-CO detector activation due to malfunction	0	0	1	0	1	1	1	3	0	1	0	0	8	0.9%
740-Unintentional transmission of alarm, other	1	2	1	4	1	2	1	1	5	2	3	1	24	2.8%
741-Sprinkler activation, no fire - unintentional	1	1	0	0	0	0	0	1	0	1	2	0	6	0.7%
743-Smoke detector activation, no fire - unintentional	12	3	2	5	3	4	4	12	2	7	6	4	64	7.5%
744-Detector activation, no fire - unintentional	1	0	1	2	0	2	2	0	1	1	2	1	13	1.5%
745-Alarm system activation, no fire - unintentional	1	3	2	7	3	2	2	1	7	5	2	4	39	4.6%
746-Carbon monoxide detector activation, no CO	2	3	1	1	0	3	1	4	0	2	2	3	22	2.6%
813-Wind storm, tornado/hurricane assessment	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
814-Lightning strike (no fire)	0	0	0	0	0	0	1	0	2	0	0	0	3	0.4%
900-Special type of incident, other	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
911-Citizen complaint	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1%
Blank. Incident Type not Entered													0	-
<b>Total for all Incident Types</b>	<b>59</b>	<b>83</b>	<b>65</b>	<b>72</b>	<b>48</b>	<b>62</b>	<b>91</b>	<b>64</b>	<b>96</b>	<b>69</b>	<b>72</b>	<b>74</b>	<b>855</b>	

### 2023 Manpower by Incident Type



## 2023 Manpower Analysis by Incident Type

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs.)	Average Length (hrs.)	Average Man Hours	Total Man Hours
100-Fire, other	5	98	19.60	3.95	0.79	16.38	81.91
111-Building fire	18	320	17.78	27.66	1.54	24.58	442.38
112-Fires in structure other than in a building	1	22	22.00	0.23	0.23	5.06	5.06
113-Cooking fire, confined to container	11	203	18.45	6.13	0.56	12.26	134.91
114-Chimney or flue fire, confined to chimney or flue	4	121	30.25	3.22	0.80	24.81	99.25
123-Fire in portable building, fixed location	1	17	17.00	0.40	0.40	6.80	6.80
130-Mobile property (vehicle) fire, other	1	39	39.00	0.93	0.93	36.27	36.27
131-Passenger vehicle fire	3	59	19.67	2.78	0.93	18.52	55.56
132-Road freight or transport vehicle fire	2	50	25.00	1.46	0.73	20.95	41.90
140-Natural vegetation fire, other	5	87	17.40	3.46	0.69	10.71	53.57
141-Forest, woods or wildland fire	1	18	18.00	1.32	1.32	23.76	23.76
142-Brush or brush-and-grass mixture fire	12	217	18.08	6.86	0.57	10.96	131.57
143-Grass fire	2	38	19.00	0.83	0.41	8.07	16.14
150-Outside rubbish fire, other	1	17	17.00	0.40	0.40	6.80	6.80
151-Outside rubbish, trash or waste fire	1	25	25.00	0.25	0.25	6.25	6.25
154-Dumpster or other outside trash receptacle fire	1	11	11.00	0.63	0.63	6.93	6.93
160-Special outside fire, other	1	18	18.00	0.85	0.85	15.30	15.30
162-Outside equipment fire	3	59	19.67	1.20	0.40	7.34	22.03
163-Outside gas or vapor combustion explosion	1	23	23.00	1.30	1.30	29.90	29.90
251-Excessive heat, scorch burns with no ignition	1	19	19.00	0.47	0.47	8.93	8.93
300-Rescue, EMS incident, other	2	50	25.00	1.40	0.70	15.50	31.00
311-Medical assist, assist EMS crew	16	192	12.00	7.03	0.44	5.42	86.65
320-Emergency medical service incident, other	1	17	17.00	0.25	0.25	4.25	4.25
322-Motor vehicle accident with injuries	19	313	16.47	10.60	0.56	8.90	169.14
324-Motor vehicle accident with no injuries.	15	195	13.00	7.81	0.52	7.46	111.94
331-Lock-in (if lock out , use 511 )	1	7	7.00	0.77	0.77	5.39	5.39
340-Search for lost person, other	1	15	15.00	1.47	1.47	22.05	22.05
341-Search for person on land	1	52	52.00	1.28	1.28	66.56	66.56
350-Extrication, rescue, other	3	71	23.67	4.21	1.40	43.92	131.77
351-Extrication of victim(s) from building/structure	2	38	19.00	0.41	0.21	3.45	6.89
352-Extrication of victim(s) from vehicle	3	57	19.00	2.57	0.86	16.55	49.65
353-Removal of victim(s) from stalled elevator	6	59	9.83	2.61	0.43	3.78	22.66
357-Extrication of victim(s) from machinery	1	11	11.00	0.18	0.18	1.98	1.98
360-Water & ice-related rescue, other	2	45	22.50	1.25	0.63	13.75	27.51
363-Swift water rescue	2	49	24.50	2.18	1.09	26.79	53.57
365-Watercraft rescue	1	8	8.00	1.20	1.20	9.60	9.60
400-Hazardous condition, other	15	210	14.00	4.86	0.32	4.97	74.51
410-Combustible/flammable gas/liquid condition, other	2	33	16.50	0.70	0.35	5.77	11.55

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs.)	Average Length (hrs.)	Average Man Hours	Total Man Hours
411-Gasoline or other flammable liquid spill	2	23	11.50	0.94	0.47	5.05	10.11
412-Gas leak (natural gas or LPG)	35	626	17.89	27.97	0.80	15.98	559.40
413-Oil or other combustible liquid spill	9	126	14.00	5.29	0.59	8.39	75.53
421-Chemical hazard (no spill or leak)	1	7	7.00	0.60	0.60	4.20	4.20
422-Chemical spill or leak	5	74	14.80	3.66	0.73	12.30	61.52
424-Carbon monoxide incident	11	211	19.18	8.24	0.75	13.55	149.00
440-Electrical wiring/equipment problem, other	27	397	14.70	13.35	0.49	6.65	179.66
442-Overheated motor	4	82	20.50	2.89	0.72	16.13	64.53
444-Power line down	81	1,514	18.69	38.14	0.47	8.59	695.51
445-Arcing, shorted electrical equipment	30	441	14.70	15.37	0.51	8.56	256.86
460-Accident, potential accident, other	9	165	18.33	5.72	0.64	8.75	78.76
461-Building or structure weakened or collapsed	2	21	10.50	2.50	1.25	13.30	26.60
462-Aircraft standby	1	30	30.00	0.25	0.25	7.50	7.50
463-Vehicle accident, general cleanup	33	574	17.39	16.37	0.50	8.05	265.58
500-Service Call, other	9	78	8.67	2.01	0.22	1.65	14.84
510-Person in distress, other	1	23	23.00	0.63	0.63	14.49	14.49
511-Lock-out	22	183	8.32	9.44	0.43	3.74	82.34
520-Water problem, other	19	213	11.21	9.83	0.52	5.07	96.30
521-Water evacuation	21	244	11.62	25.22	1.20	13.60	285.67
522-Water or steam leak	10	159	15.90	4.38	0.44	7.11	71.15
531-Smoke or odor removal	14	226	16.14	7.53	0.54	9.65	135.12
540-Animal problem, other	2	5	2.50	0.44	0.22	0.45	0.90
541-Animal problem	1	2	2.00	0.38	0.38	0.76	0.76
542-Animal rescue	4	35	8.75	4.15	1.04	9.17	36.69
550-Public service assistance, other	4	40	10.00	1.60	0.40	4.05	16.22
551-Assist police or other governmental agency	35	436	12.46	36.08	1.03	13.42	469.77
552-Police matter	2	25	12.50	1.35	0.68	7.96	15.93
553-Public service	8	72	9.00	6.89	0.86	7.25	57.99
561-Unauthorized burning	23	223	9.70	8.79	0.38	3.12	71.86
571-Cover assignment, standby, move up	11	94	8.55	16.93	1.54	11.82	130.01
600-Good intent call, other	30	433	14.43	11.78	0.39	5.23	157.04
611-Dispatched & canceled en route	28	399	14.25	3.61	0.13	2.15	60.06
622-No incident found on arrival at dispatch address	4	76	19.00	0.73	0.18	2.71	10.86
631-Authorized controlled burning	3	52	17.33	0.64	0.21	3.33	10.00
650-Steam, other gas mistaken for smoke, other	4	94	23.50	0.93	0.23	5.41	21.64
651-Smoke scare, odor of smoke	40	697	17.43	15.35	0.38	7.07	282.80
652-Steam, vapor, fog or dust thought to be smoke	7	148	21.14	1.67	0.24	5.21	36.46
671-HazMat release investigation w/no HazMat	15	263	17.53	7.62	0.51	9.27	139.06
672-Biological hazard investigation, none found	1	2	2.00	0.58	0.58	1.16	1.16
700-False alarm or false call, other	22	362	16.45	10.52	0.48	8.28	182.24
710-Malicious, mischievous false call, other	3	57	19.00	0.58	0.19	3.75	11.25
711-Municipal alarm system, malicious false alarm	1	46	46.00	0.43	0.43	19.78	19.78
714-Central station, malicious false alarm	7	122	17.43	5.05	0.72	13.43	94.02
730-System malfunction, other	3	51	17.00	1.33	0.44	8.25	24.76

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs.)	Average Length (hrs.)	Average Man Hours	Total Man Hours
731-Sprinkler activation due to malfunction	15	268	17.87	10.64	0.71	12.70	190.46
732-Extinguishing system activation due to malfunction	1	27	27.00	1.00	1.00	27.00	27.00
733-Smoke detector activation due to malfunction	30	404	13.47	13.33	0.44	5.93	177.95
735-Alarm system sounded due to malfunction	53	916	17.28	26.56	0.50	8.38	443.93
736-CO detector activation due to malfunction	10	122	12.20	5.13	0.51	5.86	58.60
740-Unintentional transmission of alarm, other	30	522	17.40	8.39	0.28	4.92	147.74
741-Sprinkler activation, no fire - unintentional	8	113	14.13	4.23	0.53	7.50	59.97
743-Smoke detector activation, no fire - unintentional	82	1,319	16.09	30.44	0.37	6.20	508.64
744-Detector activation, no fire - unintentional	21	319	15.19	7.96	0.38	5.65	118.62
745-Alarm system activation, no fire - unintentional	55	905	16.45	22.24	0.40	6.34	348.83
746-Carbon monoxide detector activation, no CO	24	279	11.63	11.69	0.49	5.64	135.30
813-Wind storm, tornado/hurricane assessment	3	54	18.00	0.88	0.29	4.70	14.11
814-Lightning strike (no fire)	3	83	27.67	1.77	0.59	16.72	50.17
900-Special type of incident, other	2	8	4.00	1.31	0.66	2.27	4.54
911-Citizen complaint	1	1	1.00	1.10	1.10	1.10	1.10
Blank. Incident Type not Entered	16	309	19.31	13.98	0.87		229.55
Total and Averages for all Incident Types	1,126	17,683	15.70	613.52	0.54		9614.33