

2024 Simsbury Fire Marshal Annual Report



Simsbury Fire Marshal Office

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Fire or Emergency Dial 911

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Simsbury Fire Marshal

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

- 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.

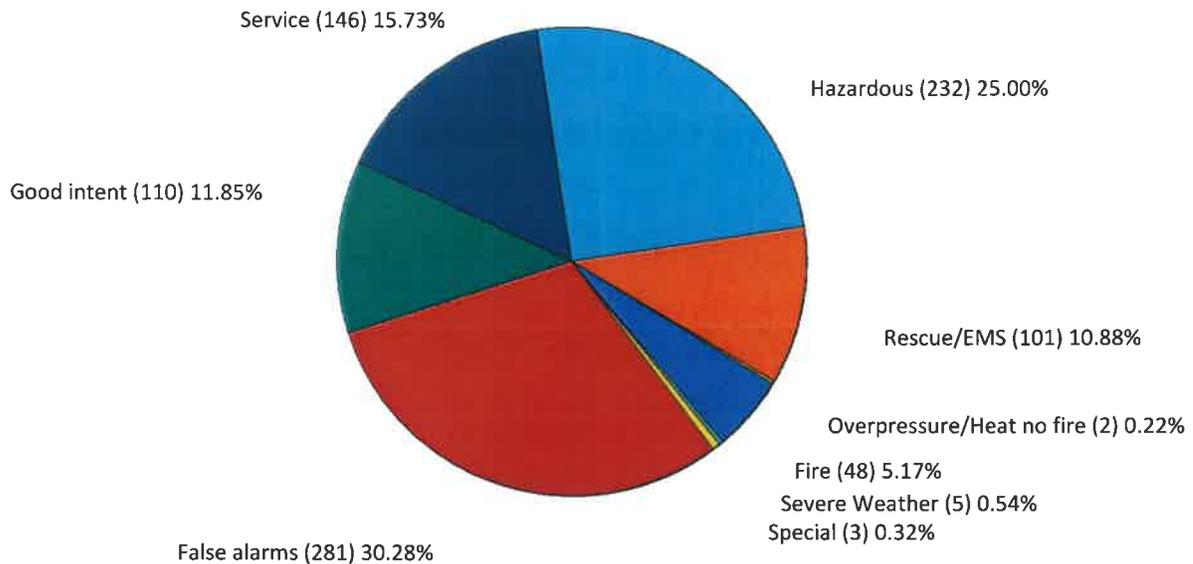
2024 Annual Inspections

Inspections were as follows:

	<u>New</u> <u>2023</u>	<u>Re-inspections</u> <u>2023</u>	<u>New</u> <u>2024</u>	<u>Re-inspections</u> <u>2024</u>
Apartments	1910	93	1909	86
Assembly	85	59	79	56
Bed/Breakfast	0	0	1	0
Board and Care.....	5	2	4	3
Boarding House.....	0	0	1	0
Business.....	196	103	208	97
Day Care/Camps.....	6	6	6	4
Educational.....	21	16	21	17
Explosive Magazines	72	3	72	3
F-1	0	0	122	0
F-2	0	0	1	0
Gas Station	3	6	2	1
Healthcare.....	2	1	4	2
Hotel/Dormitory	13	13	12	11
Industrial	6	1	2	1
Manufacturing.....	4	1	1	1
Mercantile.....	69	30	69	48
Mixed	127	3	11	11
Storage	50	16	50	12
Unclassified	1	1	0	0
Under Permit.....	2	0	0	0
Vacant	2	0	0	0
Totals	<u>2,574</u>	<u>354</u>	<u>2575</u>	<u>353</u>

	<u>2023</u>	<u>2024</u>
Motor vehicle accident with injuries	14	16
Motor vehicle/pedestrian accident (MV Ped)	0	2
Motor vehicle accident with no injuries	11	18
Lock-in (if lock out, use 511)	1	0
Search for lost person, other	1	1
Search for person on land	1	4
Extrication, rescue, other	3	1
Extrication of victim(s) from building or structure	2	0
Extrication of victim(s) from vehicle	2	1
Removal of victim(s) from stalled elevator	5	3
Extrication of victim(s) from machinery	1	0
High-angle rescue	0	2
Water & ice-related rescue, other	1	1
Swimming/recreational water areas rescue	0	1
Swift water rescue	2	0
Watercraft rescue	1	0
Electrical rescue, other	0	1
Trapped by power lines	0	1
Rescue or EMS standby	0	2
Hazardous conditions, other	11	27
Combustible/flammable gas/liquid condition, other	2	3
Gasoline or other flammable liquid spill	2	6
Gas leak (natural gas or LPG)	22	32
Oil or other combustible liquid spill	8	5
Chemical hazard (no spill or leak)	1	0
Chemical spill or leak	4	1
Carbon monoxide incident	7	14
Electrical wiring/equipment problem, other	21	16
Heat from short circuit (wiring), defect/worn	0	1
Overheated motor	2	2
Power line down	66	57
Arcing, shorted electrical equipment	20	23
Accident, potential accident, other	5	5
Building or structural weakened or collapsed	1	14
Aircraft standby	0	2
Vehicle accident, general cleanup	27	23
Explosive, bomb removal (for bomb scare, use 721)	0	1
Service call, other	7	15
Person in distress, other	0	1
Lock-Out	19	7
Water problem, other	15	7
Water evacuation	14	9
Water or steam leak	8	7
Smoke or odor removal	12	15
Animal problem, other	1	2
Animal problem	1	1

2024 Incident Types by Percentage of Total Incidents



2024 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	1	0	1	0	0	0	2	1	7	0.8%
111-Building fire	0	1	0	2	0	0	0	1	1	2	2	1	10	1.1%
113-Cooking fire, confined to container	2	0	0	0	0	1	0	0	0	0	0	3	6	0.6%
114-Chimney or flue fire, confined to chimney or flue	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1%
131-Passenger vehicle fire	0	0	0	0	0	0	0	0	0	0	2	0	2	0.2%
140-Natural vegetation fire, other	0	0	0	1	0	0	0	0	0	1	0	0	2	0.2%
141-Forest, woods or wildland fire	0	0	0	0	0	0	0	0	0	1	1	0	2	0.2%
142-Brush or brush-and-grass mixture fire	0	0	0	0	0	2	0	0	0	2	2	0	6	0.6%
143-Grass fire	0	0	1	0	0	1	0	0	0	2	1	0	5	0.5%
150-Outside rubbish fire, other	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1%
154-Dumpster or other outside trash receptacle fire	0	0	0	0	0	1	0	0	0	0	1	0	2	0.2%
162-Outside equipment fire	0	0	0	1	0	0	1	0	2	0	0	0	4	0.4%
200-Overpressure rupture, explosion, overheat other	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%
243-Fireworks explosion (no fire)	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
300-Rescue, EMS incident, other	0	0	1	0	0	1	1	0	0	0	0	0	3	0.3%
311-Medical assist, assist EMS crew	3	3	3	2	1	1	1	4	4	2	2	8	34	3.7%
320-Emergency medical service incident, other	0	0	1	0	0	2	0	1	1	0	2	2	9	1%
321-EMS call, excluding vehicle accident with injury	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
322-Motor vehicle accident with injuries	2	1	1	1	0	1	2	3	0	2	1	2	16	1.7%
323-Motor vehicle/pedestrian accident (MV Ped)	0	0	0	0	0	1	0	1	0	0	0	0	2	0.2%
324-Motor vehicle accident with no injuries.	1	2	1	0	1	3	0	1	0	4	4	1	18	1.9%
340-Search for lost person, other	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
341-Search for person on land	0	0	0	0	0	1	0	0	2	1	0	0	4	0.4%
350-Extrication, rescue, other	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
652-Steam, vapor, fog or dust thought to be smoke	0	1	0	1	0	0	0	0	0	1	1	0	4	0.4%
671-HazMat release investigation w/no HazMat	2	2	0	0	0	1	2	0	0	0	1	1	9	1%
672-Biological hazard investigation, none found	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
700-False alarm or false call, other	0	2	2	1	1	3	2	3	0	0	1	3	18	1.9%
710-Malicious, mischievous false call, other	0	0	1	1	0	1	3	0	0	0	0	0	6	0.6%
714-Central station, malicious false alarm	1	0	0	0	0	0	0	0	0	0	1	0	2	0.2%
730-System malfunction, other	0	0	0	0	2	0	1	0	0	0	0	1	4	0.4%
731-Sprinkler activation due to malfunction	1	0	0	0	2	0	0	0	0	0	0	1	4	0.4%
733-Smoke detector activation due to malfunction	3	1	1	0	5	6	2	1	5	2	0	3	29	3.1%
734-Heat detector activation due to malfunction	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
735-Alarm system sounded due to malfunction	1	2	2	1	6	6	7	2	5	3	4	4	43	4.6%
736-CO detector activation due to malfunction	1	1	0	0	2	1	1	0	0	0	0	0	6	0.6%
740-Unintentional transmission of alarm, other	2	2	0	2	0	2	0	1	0	0	5	2	16	1.7%
741-Sprinkler activation, no fire - unintentional	0	2	0	0	0	0	0	0	0	0	0	3	5	0.5%
743-Smoke detector activation, no fire - unintentional	4	6	6	2	4	8	2	6	3	9	5	2	57	6.1%
744-Detector activation, no fire - unintentional	1	0	4	3	2	0	8	2	8	3	2	3	36	3.9%
745-Alarm system activation, no fire - unintentional	4	4	2	7	3	2	2	2	2	3	4	6	41	4.4%
746-Carbon monoxide detector activation, no CO	2	0	0	1	1	1	0	3	2	2	1	0	13	1.4%
800-Severe weather or natural disaster, other	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%
813-Wind storm, tornado/hurricane assessment	0	0	2	0	0	0	0	0	0	0	0	0	2	0.2%
814-Lightning strike (no fire)	0	0	0	0	0	1	0	1	0	0	0	0	2	0.2%
900-Special type of incident, other	0	0	0	1	0	0	0	0	0	0	1	1	3	0.3%
Blank. Incident Type not Entered													0	-
Total for all Incident Types	80	61	68	48	51	120	74	108	61	76	93	88	928	

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs.)	Average Length (hrs.)	Average Man Hours	Total Man Hours
300-Rescue, EMS incident, other	3	40	13.33	2.62	0.87	13.20	39.59
311-Medical assist, assist EMS crew	34	339	9.97	14.32	0.42	4.41	150.01
320-Emergency medical service incident, other	9	98	10.89	3.42	0.38	3.58	32.26
321-EMS call, excluding vehicle accident with injury	1	9	9.00	1.07	1.07	9.63	9.63
322-Motor vehicle accident with injuries	16	208	13.00	12.19	0.76	9.08	145.22
323-Motor vehicle/pedestrian accident (MV Ped)	2	19	9.50	0.34	0.17	1.67	3.33
324-Motor vehicle accident with no injuries.	18	228	12.67	7.05	0.39	5.70	102.52
340-Search for lost person, other	1	14	14.00	0.32	0.32	4.48	4.48
341-Search for person on land	4	81	20.25	7.20	1.80	41.68	166.72
350-Extrication, rescue, other	1	18	18.00	1.13	1.13	20.34	20.34
352-Extrication of victim(s) from vehicle	1	13	13.00	0.17	0.17	2.21	2.21
360-Water & ice-related rescue, other	1	21	21.00	0.83	0.83	17.43	17.43
361-Swimming/recreational water areas rescue	1	29	29.00	0.77	0.77	22.33	22.33
370-Electrical rescue, other	1	40	40.00	1.10	1.10	44.00	44.00
372-Trapped by power lines	1	4	4.00	0.12	0.12	0.48	0.48
381-Rescue or EMS standby	2	29	14.50	1.31	0.66	9.69	19.37
400-Hazardous condition, other	27	504	18.67	12.59	0.47	9.43	254.50
410-Combustible/flammable gas/liquid condition, other	3	66	22.00	1.17	0.39	8.16	24.47
411-Gasoline or other flammable liquid spill	6	77	12.83	3.19	0.53	10.98	65.86
412-Gas leak (natural gas or LPG)	32	566	17.69	24.17	0.76	13.35	427.26
413-Oil or other combustible liquid spill	5	47	9.40	2.31	0.46	5.09	25.46
422-Chemical spill or leak	1	2	2.00	0.00	0.00	0.00	0.00
424-Carbon monoxide incident	14	144	10.29	12.07	0.86	9.28	129.86
440-Electrical wiring/equipment problem, other	16	230	14.38	8.16	0.51	6.71	107.34
441-Heat from short circuit (wiring), defective/worn	1	6	6.00	0.68	0.68	4.08	4.08
442-Overheated motor	2	58	29.00	1.77	0.89	25.66	51.33
444-Power line down	57	1,040	18.25	29.17	0.51	8.49	483.66
445-Arcing, shorted electrical equipment	23	494	21.48	11.53	0.50	11.12	255.75
460-Accident, potential accident, other	5	72	14.40	4.34	0.87	9.79	48.96

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	4	76	19.00	2.83	0.71	13.70	54.82
733-Smoke detector activation due to malfunction	29	363	12.52	14.92	0.51	6.43	186.56
734-Heat detector activation due to malfunction	1	9	9.00	0.43	0.43	3.87	3.87
735-Alarm system sounded due to malfunction	43	597	13.88	21.28	0.49	6.83	293.90
736-CO detector activation due to malfunction	6	44	7.33	2.34	0.39	3.22	19.31
740-Unintentional transmission of alarm, other	16	230	14.38	4.12	0.26	3.66	58.61
741-Sprinkler activation, no fire - unintentional	5	56	11.20	2.95	0.59	6.54	32.68
743-Smoke detector activation, no fire - unintentional	57	931	16.33	19.79	0.35	5.64	321.65
744-Detector activation, no fire - unintentional	36	485	13.47	13.79	0.38	4.87	175.29
745-Alarm system activation, no fire - unintentional	41	695	16.95	17.67	0.43	6.90	282.98
746-Carbon monoxide detector activation, no CO	13	138	10.62	6.34	0.49	5.27	68.56
800-Severe weather or natural disaster, other	1	41	41.00	0.13	0.13	5.33	5.33
813-Wind storm, tornado/hurricane assessment	2	23	11.50	0.68	0.34	3.96	7.91
814-Lightning strike (no fire)	2	60	30.00	1.63	0.81	25.74	51.48
900-Special type of incident, other	3	12	4.00	6.07	2.02	4.87	14.60
Blank. Incident Type not Entered	0	0	0.00	0.00	0.00		0.00
Total and Averages for all Incident Types	928	13,627	14.68	544.80	0.59		9205.16