

Simsbury Fire District

871 Hopmeadow Street • Simsbury, Connecticut • 06070

Patrick T. Tourville
Fire Marshal

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ANNUAL REPORT OF FIRE MARSHAL PATRICK T. TOURVILLE May 9, 2022

During the calendar year, 2021 there were 758 incidents responded to by the Simsbury Volunteer Fire Company. Of these incidents, this office investigated 18. Totals for the previous year, 2020, were 740 incidents with 27 investigations. This represents an increase of 18 incidents and a decrease of 9 investigations. There were four civilian fire-related injuries reported to the Fire Marshal's Office.

	<u>2020</u>	<u>2021</u>
Fire, other	5.....	3
Building fire	10.....	13
Fires in structures other than building	1.....	1
Cooking fire, confined to container	14.....	17
Chimney or flue fire, confined to chimney or flue.....	3.....	2
Fuel burner/boiler malfunction, fire contained	1.....	2
Passenger vehicle fire	3.....	2
Road freight or transport vehicle fire.....	0.....	1
Off-road vehicle or heavy equipment fire	1.....	0
Natural vegetation fire, other	3.....	2
Forest, woods or woodland fire.....	2.....	1
Brush, or brush and grass mixture fire	11.....	6
Grass fire.....	1.....	0
Outside rubbish fire, other.....	0.....	1
Outside rubbish, trash or waste fire	3.....	1
Special outside fire, other.....	2.....	1
Overpressure rupture, explosion, overheat other.....	0.....	1
Air or gas rupture of pressure or process vessel.....	0.....	1
Outside equipment fire	2.....	0
Cultivated trees or nursery stock fire	1.....	0

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Excessive heat, scorch burns with no ignition.....	2	1
Rescue, EMS incident, other.....	1	1
Medical assist, assist EMS crew.....	11	9
Emergency medical service incident, other.....	1	0
EMS call, excluding vehicle accident with injury.....	0	1
Motor vehicle accident with injuries.....	7	11
Motor vehicle accident with no injuries.....	13	14
Lock-in (if lock out, use 511).....	0	6
Search for lost person, other.....	1	1
Search for person on land.....	8	1
Extrication, rescue, other.....	0	2
Extrication of victim(s) from building or structure.....	0	1
Extrication of victim(s) from vehicle.....	4	4
Removal of victim(s) from stalled elevator.....	0	2
High angle rescue.....	1	0
Trapped by power lines.....	1	0
Trench/below grade rescue.....	0	2
Water & ice-related rescue, other.....	0	1
Hazardous conditions, other.....	20	22
Combustible/flammable gas/liquid condition, other.....	4	1
Gasoline or other flammable liquid spill.....	5	4
Gas leak (natural gas or LPG).....	16	20
Oil or other combustible liquid spill.....	6	8
Chemical spill or leak.....	3	4
Refrigeration leak.....	1	0
Carbon monoxide incident.....	8	14
Electrical wiring/equipment problem, other.....	11	10
Heat from short circuit (wiring), defective/worn.....	1	1
Overheated motor.....	2	1
Power line down.....	105	50
Arcing, shorted electrical equipment.....	23	15
Biological hazard, confirmed or suspected.....	1	0
Accident, potential accident, other.....	7	8
Building or structural weakened or collapsed.....	2	4
Aircraft standby.....	1	1
Vehicle accident, general cleanup.....	26	33
Service call, other.....	7	15
Person in distress, other.....	3	1
Lock-Out.....	7	4
Ring or jewelry removal.....	1	0

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Water problem, other	12	17
Water evacuation	3	20
Water or steam leak	1	4
Smoke or odor removal.....	19	13
Animal problem	0	1
Public service assistance, other	4	6
Assist police or other governmental agency	17	23
Police matter	1	2
Public service	4	9
Assist invalid	1	0
Unauthorized burning	34	22
Cover assignment, standby, move up.....	6	9
Good intent call, other	23	17
Dispatched and cancelled en route.....	19	21
No incident found on arrival at dispatched address	0	4
Authorized controlled burning.....	4	4
Prescribed fire.....	0	1
Vicinity alarm (incident in other location)	3	1
Steam, other gas mistaken for smoke, other	2	3
Smoke scare, odor of smoke	20	19
Steam, vapor, fog or dust thought to be smoke	1	0
Smoke from barbeque, tar kettle.....	2	3
HazMat release investigation with no HazMat	5	4
False alarm or false call, other	5	8
Malicious, mischievous false call, other.....	1	1
Central station, malicious false alarm	0	1
System malfunction, other	3	7
Sprinkler activation due to malfunction.....	5	3
Extinguishing system activation due to malfunction	0	1
Smoke detector activation due to malfunction.....	14	24
Heat detector activation due to malfunction	1	3
Alarm system sounded due to malfunction.....	40	27
CO detector activation due to malfunction.....	10	7
Unintentional transmission of alarm, other	6	10
Sprinkler activation, no fire - unintentional	7	7
Smoke detector activation, no fire - unintentional	36	46
Detector activation, no fire - unintentional	11	17
Alarm system activation, no fire - unintentional.....	20	33
Carbon monoxide detector activation, no CO	17	23
Severe weather or natural disaster, other.....	1	5

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Flood assessment.....	0.....	1
Wind storm, tornado/hurricane assessment.....	6.....	0
Lightning strike (no fire).....	0.....	2
Special type of incident, other.....	2.....	1
Citizen complaint.....	2.....	0
Total.....	<u>740</u>.....	<u>758</u>

Inspections were as follows:

	<u>New</u> <u>2020</u>	<u>Re-inspections</u> <u>2020</u>	<u>New</u> <u>2021</u>	<u>Re-inspections</u> <u>2021</u>
Apartments	462.....	4.....	1889.....	31
Assembly.....	62.....	18.....	87.....	29
Bed and Breakfast	0.....	0.....	6.....	0
Board and Care.....	5.....	3.....	6.....	3
Business	149.....	46.....	190.....	56
Day Care/Camps.....	7.....	2.....	7.....	5
Educational	22.....	25.....	20.....	13
Explosive Magazines	54.....	0.....	54.....	3
F-1.....	0.....	0.....	1.....	0
Gas Station	1.....	2.....	3.....	1
Healthcare.....	1.....	1.....	2.....	0
Hotel/Dorm.....	12.....	9.....	13.....	5
Manufacturing/Industrial.....	2.....	0.....	6.....	1
Mixed.....	5.....	1.....	8.....	5
Mercantile.....	53.....	17.....	71.....	16
Storage.....	41.....	9.....	53.....	17
Vacant	2.....	0.....	2.....	2
Unclassified.....	0.....	0.....	1.....	0
Totals	<u>937</u>.....	<u>189</u>.....	<u>2,419</u>.....	<u>187</u>

During the 2021 calendar year, there were 2,606 inspections. This represents an increase of 1,480 inspections from the 1,126 inspections in 2020.

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There were 140 site inspections in 2021, 82 more than the 58 in 2020.

The 758 incidents include approximately \$91,337 in direct property loss in 2021. This compares to \$982,250 in 2020. To put this in perspective, this estimated loss is a loss based on protection of \$2,679,517,115.00 worth of assessed value property.

Percentage breakdown of annual inspections for 2021:

	<u>Required</u>	<u>Completed</u>		<u>Cumulative Average</u>
January.....	271.....	270.....	100%.....	100%
February	237.....	234.....	98%.....	99%
March.....	256.....	261.....	100%.....	99%
April	128.....	128.....	100%.....	99.5%
May	222.....	221.....	99%.....	99.4%
June	364.....	364.....	100%.....	99.5%
July	343.....	343.....	100%.....	99.6%
August	53.....	53.....	100%.....	99.6%
September.....	244.....	237.....	97%.....	99.3%
October	62.....	62.....	100%.....	99.4%
November.....	119.....	119.....	100%.....	99.5%
December.....	127.....	127.....	100%.....	99.5%

Additional notes:

The Fire Marshal's office completed 99.4% of all required inspections in 2021, achieving the fire inspection requirements set forth in section 29-305 of the Connecticut General Statutes. There was an increase in fire inspections in 2021, in comparison to 2020, due to pandemic related issues having a minimal impact on inspections. Moving forward in 2022, we will continue to monitor and adjust our inspection program based on the latest information concerning the pandemic. We will continue to operate as normal keeping the safety of both Fire District personnel and the public as our top priority.

Simsbury continues to grow with construction underway at the Goodrich Building located at 50 Sarah Lane with the shell of the building completed and construction continuing. The Ridge at Talcott Mountain development off Hopmeadow Street continues with the construction of apartment buildings and townhomes. The Simsbury Lanes were demolished making way for the new Tractor Supply store currently under

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construction and scheduled to open in the spring of 2022. The remodeling of Andy's Plaza located at 828 Hopmeadow Street is also moving forward. Throughout the year, the Fire Marshal's office reviewed plans for several remodeling projects and tenant buildouts within the community.

The Fire Marshal's office continues its dedication to public education. This included the delivery of programs to town employees, community organizations, and schools both public and private to promote and improve the public's knowledge in fire safety initiatives. There were 23 classes delivered by this office providing programs to over 696 people in the community. Our programs continued to reach residents of all ages by delivering nationally recognized programs such as Learn not to Burn and Remembering When from the National Fire Protection Association. Although we all were on a rollercoaster ride with pandemic restrictions constantly changing, this office continued to adapt and deliver our programs. Working with the Simsbury Volunteer Fire Company we were able to hold our annual fire prevention week open house in October, a popular event in the community and a great opportunity for the residents to ask questions to the firefighters.

Goals for the upcoming year include evaluating statistical data to identify and prioritize risks within the community, followed by planning ways to minimize occurrences of these unwanted risks. Implement a program to keep our computer aided dispatch system database property information current for both commercial and residential properties in real time. Continue building upon the partnership between the Town of Simsbury, Chamber of Commerce and businesses to keep an open line of communication, improving our services.

Finally, I would like to thank the Fire District Executive Committee, Fire District staff, Fire Company members and the Simsbury Auxiliary for their continued support to the Fire Marshal's office. I would like to recognize Deputy Fire Marshal Mike Brown for his continued dedication and professionalism throughout the year. Mike has been a great addition to the full time Fire District staff. I also would like to recognize the community on their continued efforts and support in contributing to their safety.

Respectfully submitted,



Patrick T. Tourville
Fire Marshal, Simsbury Fire District

Monthly Totals By Incident Type

Simsbury Fire Department

Date Range: From 1/1/2021 to 12/31/2021

Company: All Companies

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
100-Fire, other	0	0	2	0	0	1	0	0	0	0	0	0	3	0.4%
111-Building fire	3	2	2	0	2	0	0	2	1	0	1	0	13	1.7%
112-Fires in structure other than in a building	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1%
113-Cooking fire, confined to container	3	3	0	1	0	0	0	1	3	0	3	3	17	2.2%
114-Chimney or flue fire, confined to chimney or flue	1	0	1	0	0	0	0	0	0	0	0	0	2	0.3%
116-Fuel burner/boiler malfunction, fire confined	0	0	0	0	0	0	0	1	0	1	0	0	2	0.3%
131-Passenger vehicle fire	0	0	0	0	0	0	0	0	0	2	0	0	2	0.3%
132-Road freight or transport vehicle fire	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
140-Natural vegetation fire, other	0	0	0	1	1	0	0	0	0	0	0	0	2	0.3%
141-Forest, woods or wildland fire	0	0	1	0	0	0	0	0	0	0	0	0	1	0.1%
142-Brush or brush-and-grass mixture fire	0	0	1	1	2	2	0	0	0	0	0	0	6	0.8%
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	0	0	1	0	0	0	0	0	0	0	0	1	0.1%
160-Special outside fire, other	0	0	0	0	0	0	1	0	0	0	0	0	1	0.1%
200-Overpressure rupture, explosion, overheat other	0	0	0	1	0	0	0	0	0	0	0	0	1	0.1%
223-Air or gas rupture of pressure or process vessel	0	0	0	0	0	1	0	0	0	0	0	0	1	0.1%
251-Excessive heat, scorch burns with no ignition	0	0	0	0	1	0	0	0	0	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	2	0	0	0	1	1	2	3	0	0	0	9	1.2%
321-EMS call, excluding vehicle accident with injury	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%
322-Motor vehicle accident with injuries	0	0	0	0	2	1	4	1	0	2	1	0	11	1.5%
324-Motor vehicle accident with no injuries.	3	1	0	0	0	2	2	0	0	2	2	2	14	1.8%
331-Lock-in (if lock out , use 511)	1	0	1	0	0	0	0	1	2	0	0	1	6	0.8%
340-Search for lost person, other	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1%
341-Search for person on land	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1%
350-Extrication, rescue, other	0	0	0	0	0	1	0	0	0	0	0	1	2	0.3%
351-Extrication of victim(s) from building/structure	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
352-Extrication of victim(s) from vehicle	0	0	0	1	1	0	0	0	1	0	0	1	4	0.5%
353-Removal of victim(s) from stalled elevator	0	1	0	0	0	0	0	0	1	0	0	0	2	0.3%
354-Trench/below-grade rescue	0	0	0	1	0	0	1	0	0	0	0	0	2	0.3%
360-Water & ice-related rescue, other	0	0	1	0	0	0	0	0	0	0	0	0	1	0.1%
400-Hazardous condition, other	0	1	2	1	1	5	4	0	3	1	4	0	22	2.9%
410-Combustible/flammable gas/liquid condition, other	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
411-Gasoline or other flammable liquid spill	0	0	0	1	0	0	0	1	0	0	0	2	4	0.5%
412-Gas leak (natural gas or LPG)	1	2	3	0	3	3	2	0	1	2	2	1	20	2.6%
413-Oil or other combustible liquid spill	0	0	0	0	1	1	1	1	3	0	0	1	8	1.1%
422-Chemical spill or leak	0	0	0	1	1	0	1	0	0	0	1	0	4	0.5%
424-Carbon monoxide incident	1	3	3	0	0	0	1	0	0	2	1	3	14	1.8%

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
440-Electrical wiring/equipment problem, other	0	0	0	1	2	2	4	1	0	0	0	0	10	1.3%
441-Heat from short circuit (wiring), defective/worn	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
442-Overheated motor	0	0	0	0	0	0	0	0	0	1	0	0	1	0.1%
444-Power line down	2	0	12	5	1	5	8	7	4	3	1	2	50	6.6%
445-Arcing, shorted electrical equipment	0	1	2	1	2	2	0	4	1	2	0	0	15	2%
460-Accident, potential accident, other	0	0	1	1	0	1	0	0	2	0	0	3	8	1.1%
461-Building or structure weakened or collapsed	0	0	0	0	0	0	0	2	1	0	1	0	4	0.5%
462-Aircraft standby	0	0	0	0	0	1	0	0	0	0	0	0	1	0.1%
463-Vehicle accident, general cleanup	5	2	1	1	4	2	2	4	3	3	3	3	33	4.4%
500-Service Call, other	1	0	0	0	2	1	3	3	1	1	1	2	15	2%
510-Person in distress, other	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
511-Lock-out	0	1	0	0	0	0	0	0	1	0	0	2	4	0.5%
520-Water problem, other	0	1	0	0	0	2	2	3	8	0	1	0	17	2.2%
521-Water evacuation	1	0	0	0	0	1	0	12	6	0	0	0	20	2.6%
522-Water or steam leak	1	2	0	0	0	0	0	0	0	1	0	0	4	0.5%
531-Smoke or odor removal	3	4	1	0	0	1	0	1	0	1	2	0	13	1.7%
540-Animal problem, other	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
550-Public service assistance, other	0	0	0	1	1	0	0	2	2	0	0	0	6	0.8%
551-Assist police or other governmental agency	1	2	1	1	1	2	1	6	2	1	1	4	23	3%
552-Police matter	0	1	0	0	0	0	1	0	0	0	0	0	2	0.3%
553-Public service	0	0	1	0	0	0	0	2	2	1	0	3	9	1.2%
561-Unauthorized burning	1	0	5	5	5	1	1	0	0	2	1	1	22	2.9%
571-Cover assignment, standby, moveup	0	2	2	0	0	0	1	3	1	0	0	0	9	1.2%
600-Good intent call, other	2	1	2	0	1	1	2	4	0	0	2	2	17	2.2%
611-Dispatched & canceled en route	1	1	1	0	2	1	3	3	1	4	3	1	21	2.8%
622-No incident found on arrival at dispatch address	0	0	0	0	0	0	2	1	0	0	1	0	4	0.5%
631-Authorized controlled burning	0	0	3	0	1	0	0	0	0	0	0	0	4	0.5%
632-Prescribed fire	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
641-Vicinity alarm (incident in other location)	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
650-Steam, other gas mistaken for smoke, other	0	0	0	0	0	0	0	1	0	0	1	1	3	0.4%
651-Smoke scare, odor of smoke	0	1	1	2	3	3	3	1	1	2	1	1	19	2.5%
653-Smoke from barbecue, tar kettle	0	0	1	1	0	0	0	1	0	0	0	0	3	0.4%
671-HazMat release investigation w/no HazMat	0	1	1	1	0	0	0	0	0	0	0	1	4	0.5%
700-False alarm or false call, other	0	0	0	1	0	1	1	1	2	1	0	1	8	1.1%
710-Malicious, mischievous false call, other	0	0	0	0	0	0	0	0	1	0	0	0	1	0.1%
714-Central station, malicious false alarm	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
730-System malfunction, other	0	0	1	1	0	0	0	0	1	2	0	2	7	0.9%
731-Sprinkler activation due to malfunction	0	0	0	0	2	0	1	0	0	0	0	0	3	0.4%
732-Extinguishing system activation due to malfunction	0	0	0	0	0	0	1	0	0	0	0	0	1	0.1%
733-Smoke detector activation due to malfunction	0	3	0	0	1	1	3	6	2	2	3	3	24	3.2%
734-Heat detector activation due to malfunction	0	0	0	0	0	1	0	0	1	0	0	1	3	0.4%

Incident Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	%
735-Alarm system sounded due to malfunction	2	1	4	2	1	0	5	3	3	3	1	2	27	3.6%
736-CO detector activation due to malfunction	0	0	1	0	0	1	2	1	1	0	1	0	7	0.9%
740-Unintentional transmission of alarm, other	1	0	0	1	1	0	0	1	1	2	2	1	10	1.3%
741-Sprinkler activation, no fire - unintentional	0	2	0	0	0	0	3	0	0	1	0	1	7	0.9%
743-Smoke detector activation, no fire - unintentional	5	4	2	3	0	5	5	6	7	2	3	4	46	6.1%
744-Detector activation, no fire - unintentional	0	3	0	2	2	2	2	2	2	1	0	1	17	2.2%
745-Alarm system activation, no fire - unintentional	2	0	0	2	2	1	1	5	7	7	2	4	33	4.4%
746-Carbon monoxide detector activation, no CO	0	4	0	2	1	3	3	2	2	2	3	1	23	3%
800-Severe weather or natural disaster, other	0	0	0	0	0	0	5	0	0	0	0	0	5	0.7%
812-Flood 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	2	0	0	0	0	0	0	2	0.3%
900-Special type of incident, other	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1%
Blank. Incident Type not Entered													0	-
Total for all Incident Types	44	55	60	44	52	61	83	100	86	58	50	65	758	

Manpower Analysis by Incident

Simsbury Fire Department

Date Range: From 1/1/2021 to 12/31/2021

Company: All Companies

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
100-Fire, other	3	77	25.67	2.67	0.89	20.33	60.99
111-Building fire	13	368	28.31	31.00	2.38	71.77	932.97
112-Fires in structure other than in a building	1	25	25.00	0.53	0.53	13.25	13.25
113-Cooking fire, confined to container	17	463	27.24	6.91	0.41	11.88	201.99
114-Chimney or flue fire, confined to chimney or flue	2	77	38.50	1.80	0.90	34.81	69.63
116-Fuel burner/boiler malfunction, fire confined	2	32	16.00	1.02	0.51	7.98	15.96
131-Passenger vehicle fire	2	42	21.00	2.39	1.20	26.95	53.89
132-Road freight or transport vehicle fire	1	27	27.00	0.50	0.50	13.50	13.50
140-Natural vegetation fire, other	2	39	19.50	0.60	0.30	5.50	11.00
141-Forest, woods or wildland fire	1	27	27.00	0.90	0.90	24.30	24.30
142-Brush or brush-and-grass mixture fire	6	138	23.00	2.63	0.44	11.04	66.22
150-Outside rubbish fire, other	1	17	17.00	0.23	0.23	3.91	3.91
151-Outside rubbish, trash or waste fire	1	2	2.00	0.35	0.35	0.70	0.70
160-Special outside fire, other	1	15	15.00	1.88	1.88	28.20	28.20
200-Overpressure rupture, explosion, overheat other	1	24	24.00	0.82	0.82	19.68	19.68
223-Air or gas rupture of pressure or process vessel	1	10	10.00	0.47	0.47	4.70	4.70
251-Excessive heat, scorch burns with no ignition	1	25	25.00	0.73	0.73	18.25	18.25
300-Rescue, EMS incident, other	1	28	28.00	0.27	0.27	7.56	7.56
311-Medical assist, assist EMS crew	9	144	16.00	3.27	0.36	5.49	49.45
321-EMS call, excluding vehicle accident with injury	1	5	5.00	0.05	0.05	0.25	0.25
322-Motor vehicle accident with injuries	11	228	20.73	8.60	0.78	18.31	201.44
324-Motor vehicle accident with no injuries.	14	215	15.36	6.29	0.45	9.90	138.59
331-Lock-in (if lock out , use 511)	6	58	9.67	1.21	0.20	1.79	10.77
340-Search for lost person, other	1	24	24.00	0.47	0.47	11.28	11.28
341-Search for person on land	1	21	21.00	0.70	0.70	14.70	14.70
350-Extrication, rescue, other	2	37	18.50	0.97	0.49	9.76	19.52
351-Extrication of victim(s) from building/structure	1	10	10.00	0.55	0.55	5.50	5.50
352-Extrication of victim(s) from vehicle	4	114	28.50	2.70	0.67	20.21	80.84
353-Removal of victim(s) from stalled elevator	2	32	16.00	0.69	0.34	5.59	11.19
354-Trench/below-grade rescue	2	34	17.00	1.63	0.81	13.90	27.80
360-Water & ice-related rescue, other	1	26	26.00	0.23	0.23	5.98	5.98
400-Hazardous condition, other	22	388	17.64	9.86	0.45	7.94	174.61
410-Combustible/flammable gas/liquid condition, other	1	27	27.00	0.62	0.62	16.74	16.74
411-Gasoline or other flammable liquid spill	4	55	13.75	1.58	0.40	5.46	21.84
412-Gas leak (natural gas or LPG)	20	356	17.80	13.69	0.68	11.96	239.20
413-Oil or other combustible liquid spill	8	107	13.38	2.29	0.29	3.34	26.70
422-Chemical spill or leak	4	79	19.75	8.20	2.05	34.16	136.62
424-Carbon monoxide incident	14	197	14.07	15.67	1.12	16.50	230.93

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
440-Electrical wiring/equipment problem, other	10	278	27.80	7.24	0.72	21.78	217.80
441-Heat from short circuit (wiring), defective/worn	1	19	19.00	0.77	0.77	14.63	14.63
442-Overheated motor	1	22	22.00	0.50	0.50	11.00	11.00
444-Power line down	50	1,112	22.24	35.32	0.71	14.76	738.04
445-Arcing, shorted electrical equipment	15	397	26.47	10.28	0.69	18.84	282.60
460-Accident, potential accident, other	8	177	22.13	4.47	0.56	14.60	116.80
461-Building or structure weakened or collapsed	4	80	20.00	2.37	0.59	7.74	30.97
462-Aircraft standby	1	18	18.00	0.25	0.25	4.50	4.50
463-Vehicle accident, general cleanup	33	529	16.03	12.48	0.38	6.12	202.01
500-Service Call, other	15	158	10.53	7.89	0.53	5.11	76.58
510-Person in distress, other	1	16	16.00	0.50	0.50	8.00	8.00
511-Lock-out	4	29	7.25	1.11	0.28	1.97	7.86
520-Water problem, other	17	167	9.82	13.32	0.78	8.22	139.75
521-Water evacuation	20	257	12.85	27.79	1.39	15.30	305.98
522-Water or steam leak	4	89	22.25	2.82	0.70	18.52	74.10
531-Smoke or odor removal	13	245	18.85	4.78	0.37	6.39	83.04
540-Animal problem, other	1	7	7.00	0.57	0.57	3.99	3.99
550-Public service assistance, other	6	167	27.83	2.70	0.45	9.54	57.21
551-Assist police or other governmental agency	23	241	10.48	20.37	0.89	9.75	224.24
552-Police matter	2	13	6.50	0.20	0.10	0.10	0.20
553-Public service	9	69	7.67	4.59	0.51	3.49	31.42
561-Unauthorized burning	22	219	9.95	7.73	0.35	4.36	95.88
571-Cover assignment, standby, moveup	9	98	10.89	15.19	1.69	18.78	168.99
600-Good intent call, other	17	263	15.47	5.40	0.32	5.28	89.68
611-Dispatched & canceled en route	21	190	9.05	2.97	0.14	1.64	34.45
622-No incident found on arrival at dispatch address	4	62	15.50	1.25	0.31	4.66	18.64
631-Authorized controlled burning	4	50	12.50	0.89	0.22	2.56	10.22
632-Prescribed fire	1	27	27.00	0.23	0.23	6.21	6.21
641-Vicinity alarm (incident in other location)	1	17	17.00	0.57	0.57	9.69	9.69
650-Steam, other gas mistaken for smoke, other	3	34	11.33	1.10	0.37	5.25	15.76
651-Smoke scare, odor of smoke	19	427	22.47	7.04	0.37	8.64	164.12
653-Smoke from barbecue, tar kettle	3	41	13.67	0.85	0.28	2.82	8.45
671-HazMat release investigation w/no HazMat	4	75	18.75	1.34	0.34	6.25	25.00
700-False alarm or false call, other	8	197	24.63	2.76	0.35	10.46	83.69
710-Malicious, mischievous false call, other	1	9	9.00	0.25	0.25	2.25	2.25
714-Central station, malicious false alarm	1	23	23.00	0.43	0.43	9.89	9.89
730-System malfunction, other	7	87	12.43	3.19	0.46	4.15	29.02
731-Sprinkler activation due to malfunction	3	71	23.67	2.81	0.94	22.30	66.89
732-Extinguishing system activation due to malfunction	1	16	16.00	0.32	0.32	5.12	5.12
733-Smoke detector activation due to malfunction	24	364	15.17	11.30	0.47	7.20	172.91
734-Heat detector activation due to malfunction	3	41	13.67	1.23	0.41	5.61	16.83

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
735-Alarm system sounded due to malfunction	27	427	15.81	13.96	0.52	8.02	216.59
736-CO detector activation due to malfunction	7	83	11.86	3.11	0.44	5.09	35.64
740-Unintentional transmission of alarm, other	10	182	18.20	3.29	0.33	6.47	64.69
741-Sprinkler activation, no fire - unintentional	7	91	13.00	2.93	0.42	4.43	31.00
743-Smoke detector activation, no fire - unintentional	46	852	18.52	15.38	0.33	5.98	275.10
744-Detector activation, no fire - unintentional	17	286	16.82	7.11	0.42	6.47	110.01
745-Alarm system activation, no fire - unintentional	33	545	16.52	13.42	0.41	6.36	209.96
746-Carbon monoxide detector activation, no CO	23	331	14.39	11.39	0.50	6.88	158.16
800-Severe weather or natural disaster, other	5	198	39.60	1.85	0.37	15.02	75.11
812-Flood assessment	1	4	4.00	0.37	0.37	1.48	1.48
814-Lightning strike (no fire)	2	89	44.50	1.23	0.61	27.49	54.99
900-Special type of incident, other	1	18	18.00	2.45	2.45	44.10	44.10
Blank. Incident Type not Entered	0	0	0.00	0.00	0.00		0.00
Total and Averages for all Incident Types	758	13,100	17.28	438.63	0.58		7911.89