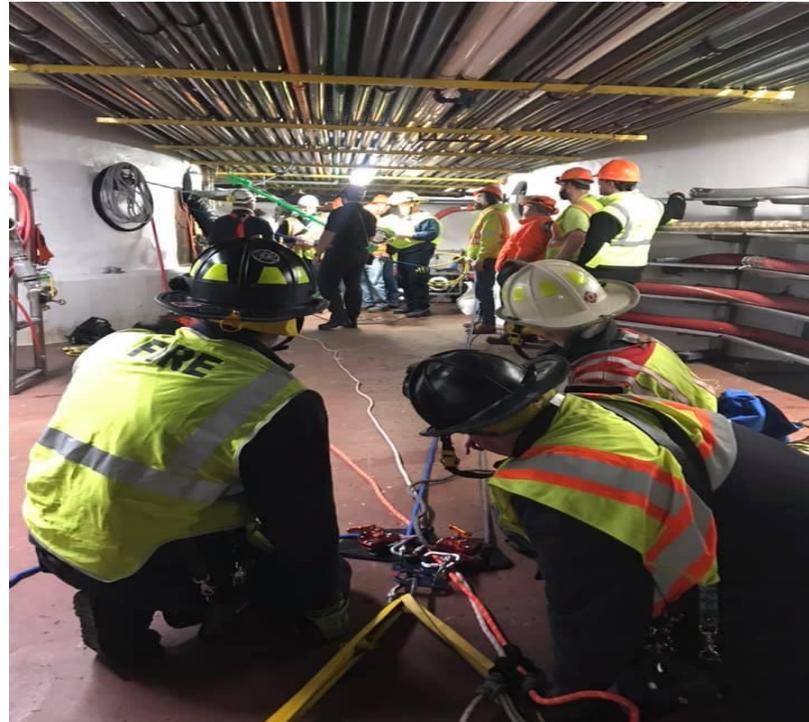
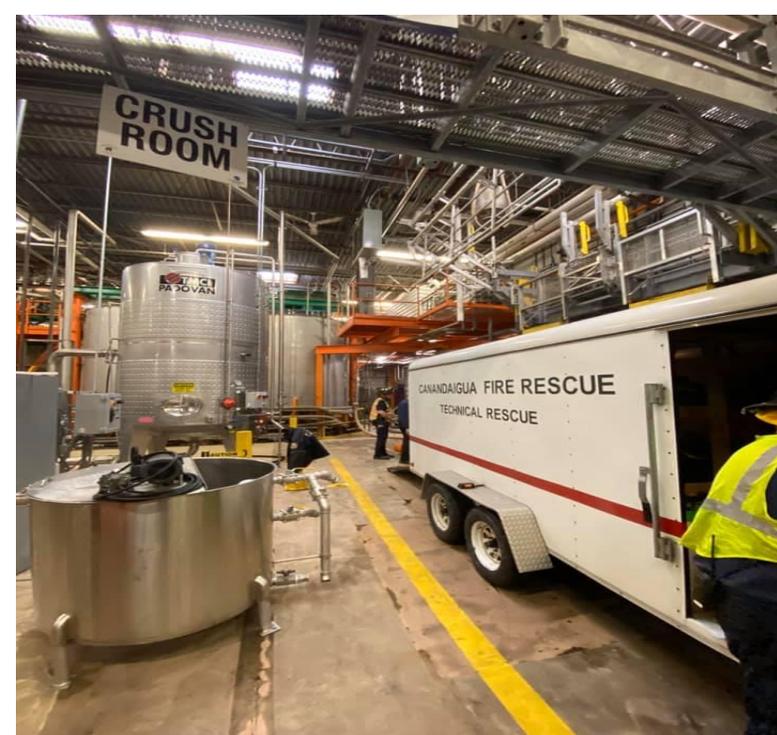




# 2019 Annual Report



City of Canandaigua  
Fire Department



# FIRE DEPARTMENT 2019 ANNUAL REPORT



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## FIRE DEPARTMENT 2019 ANNUAL REPORT



### INTRODUCTION

The City of Canandaigua Fire Department is dedicated to providing quality, timely and professional fire and emergency services to those who live in, work in, and visit the City and Town of Canandaigua as well as the surrounding communities. We have provided this exceptional service for over 200 years and will continue to do so for many years to come.

I have the honor of leading an amazing group of dedicated experienced firefighters whose focus is to provide superior service. We will continue to work hard to achieve the highest levels of preparedness, prevention, quality customer service and community involvement through continuous improvement and training.

We offer professional and efficient fire suppression, emergency medical services, rescue services, emergency preparedness, fire prevention and public education. Career and Volunteer Firefighters protect our community 24 hours a day, 7 days a week, 365 days a year. Our Department operates with career personnel on duty in our two fire stations to rapidly deploy apparatus to fires and other emergencies, while additional personnel respond directly to the incident scene.

As we evolve, our community grows and matures, our mission to protect life and property from fires, accidents, medical emergencies and environmental threats has also transformed to one that is not merely limited to “traditional” fire services but to encompass all threats and hazards to public safety.

Please contact me if you have any additional questions or have suggestions to improve our services to you.

In Service,

*Frank A. Magnera*

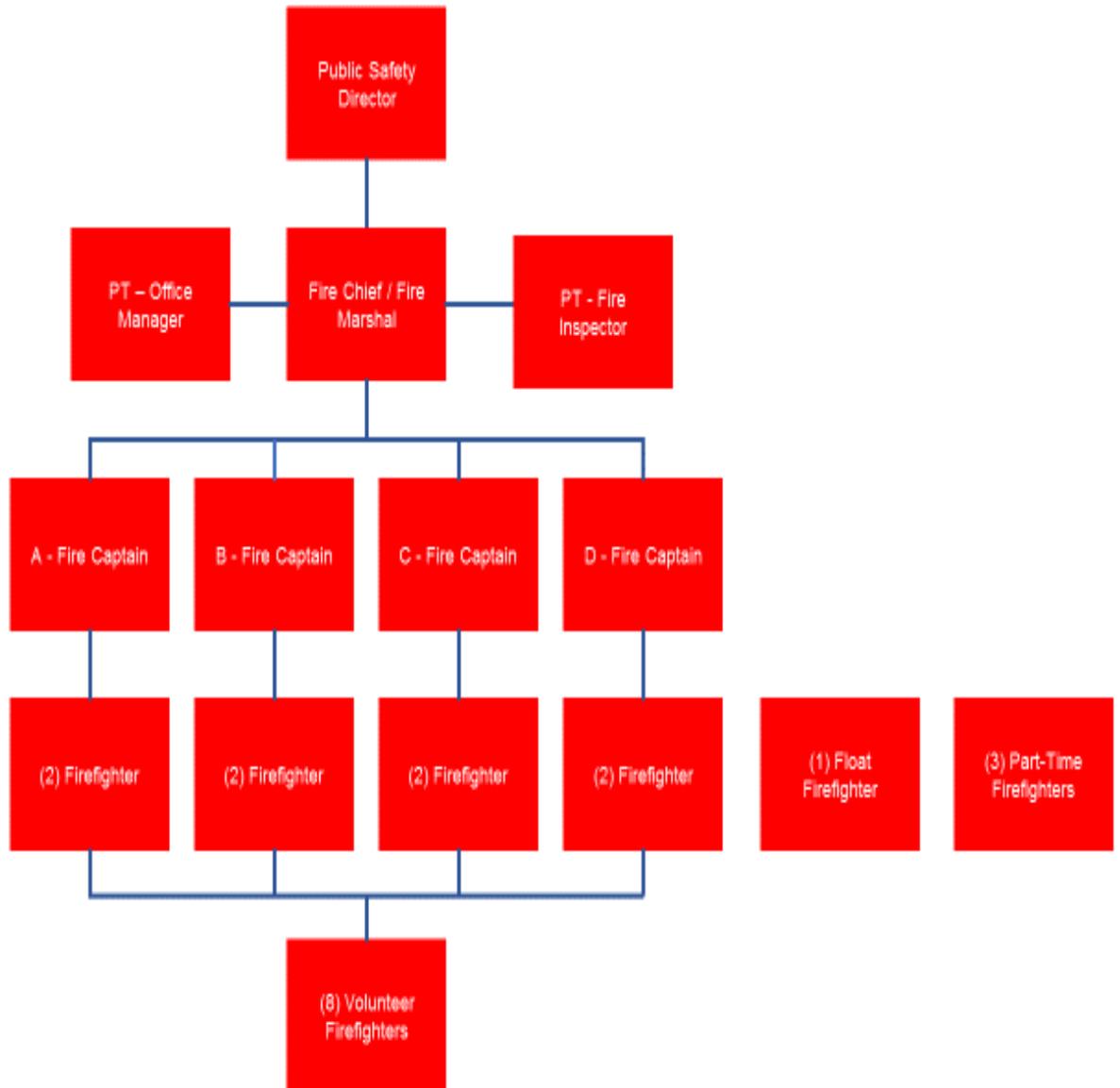
Frank Magnera, MS, CFPS  
Fire Chief & Fire Marshal



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## CURRENT 2020 FIRE DEPARTMENT STRUCTURE





## FIRE DEPARTMENT 2019 ANNUAL REPORT



### 2020 DEPARTMENT ROSTER

#### CAREER

1. FRANK MAGNERA – FIRE CHIEF / EMT
2. DON PHILLIPS – CAPTAIN / EMT
3. SAM LOIACONO - CAPTAIN
4. JAY BOOCK – CAPTAIN / EMT
5. CORY MASSETH – CAPTAIN / EMT
6. BRYAN KRANSLER – FF/MTO
7. RON BEMENT – FF/EMT
8. BEN CRAMER – FF/EMT
9. MATT BEMENT – FF/EMT
10. TAYLOR NORTHRUP – FF/EMT
11. ADAM FAVILLE – FF/EMT
12. KEVIN FREDERES - FF/ EMT
13. ROBERT YOUNGER - FF/EMT
14. DAN FULLER - FF / EMT
15. *TBD* - FF / EMT

#### VOLUNTEER

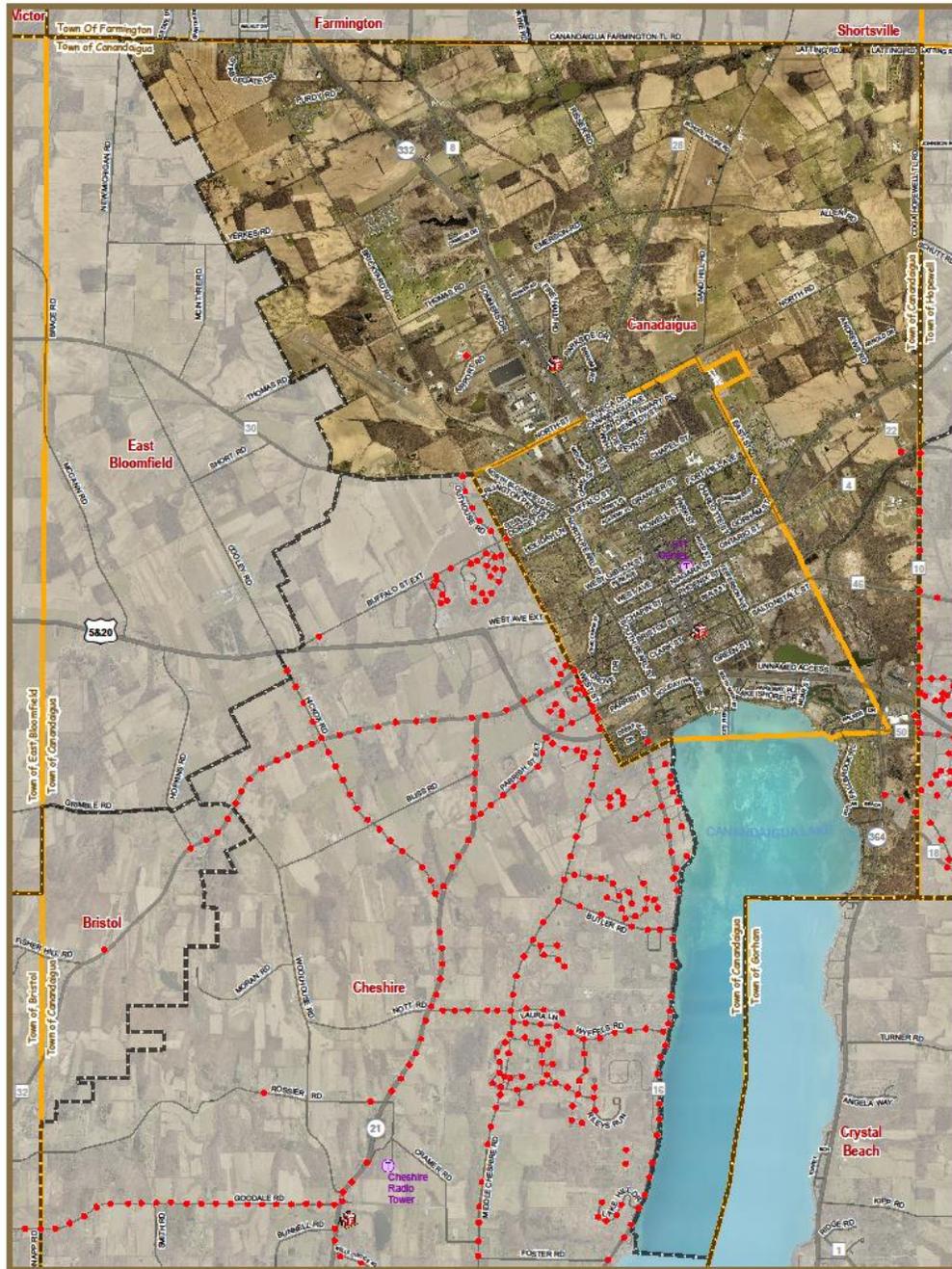
1. JAMES BANCROFT - INTERIOR
2. DAN SPEERS - INTERIOR
3. RICH BARTELL – INTERIOR
4. RYAN ZANGHI - EXTERIOR
5. ERIC COOPER - EXTERIOR
6. DUDLEY PURBECK - EXTERIOR
7. MAX MAHONEY - EXTERIOR
8. NICK LOIACONO - EXTERIOR

#### PART-TIME

1. JAKE BEMENT - FF/EMT
2. JORDAN KESSEL – FF/EMT
3. PJ KOLB – FF/EMT
4. DEB YACUZZO – OFFICE MANAGER
5. JAY BOOCK – CAPTAIN / FIRE INSPECTOR



# FIRE DEPARTMENT 2019 ANNUAL REPORT



- Canandaigua Fire Response Area**
- Fire Station
  - Fire Hydrant
  - Fire Districts
  - Municipal Boundary
  - County Boundaries



Prepared by the  
Ontario County  
GIS Program  
Canandaigua, New York  
2016

IMPORTANT NOTICE AND DISCLAIMER:  
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**DATA SOURCES:**  
Ontario County  
NYS GIS Program



## FIRE DEPARTMENT 2019 ANNUAL REPORT



### ANNUAL REPORT SUMMARY

On behalf of the dedicated, trained, and professional career and volunteer members of the City of Canandaigua Fire Department, it is my pleasure to present our 2019 Annual Report for your review.

In 2019, the City of Canandaigua Fire Department responded to **1664** calls for service which includes **299** in the Town of Canandaigua contracted response area. The theme of this year's Annual Report is that total incident numbers are up 10% from 2018, but overall, structure fires are down. Comparing our statistics to those nationally, Canandaigua (City & Town) continues to be a relatively fire safe community. There was an 10% increase in EMS and rescue related incidents which includes **motor vehicle accidents**. Other common incidents CFD responded to were natural gas emergencies, carbon monoxide emergencies, and public service calls. Automatic fire alarm activations are down slightly from the previous year. Please note, the overwhelming majority of the time, automatic alarms are not considered nuisance activations. The majority of these occurrences were either a real fire or smoke event and the fire alarm system worked as designed. Simultaneous incidents are on the increase in the district. In 2019, 24% of the incidents were simultaneous or overlapping, meaning, one or more incidents occurred during the same time. These occurrences are up 4% from 2018.

The Fire Department is still undergoing changes and evolving. In 2018, the City and Town of Canandaigua collaborated to complete an analysis of the fire services, service delivery and fire staffing models for both communities. The analysis was completed by the Center of Public Safety Management (CPSM). CPSM issued a final report in July 2018 which included 26 recommendations for consideration. The Fire Department rapidly addressed these recommendations and put forth a course of action to implement them. The full report can be found on the City of Canandaigua webpage. The Fire Department is happy to announce that it has implemented all of the recommendations that were in their control except for the regionalization of the fire services. Adding manpower to the Department roster is also currently being addressed. In 2019, CFD added three additional firefighter / EMTs to the roster. In May, the recruits graduated from the NYS Recruit Fire Training Program. Then, after 16 additional weeks of intensive field training were given shift assignments and rotated into the schedule.

In 2019, the Department welcomed our new part-time Office Manager, Deb Yacuzzo. Deb came to us with a tremendous amount of experience from Code Enforcement and Planning. Her duties include but not limited to assisting the Chief and Department day to day with payroll, planning, and procurement as well as clerical assistance with the Fire Inspection Program.

In April, Captain Lee DeRuyter retired with more than 31 years of service. A few months later, Firefighter Cory Masseth was promoted to Captain of "C" shift. Plus, Volunteer Firefighters Dudley Purbeck and Nick Loiacono successfully passed the NYS Basic Exterior Firefighting Operations (BEFO) course.

Canandaigua Fire Department remains a leader in the delivery of high-quality emergency services. Services that include, fire suppression, basic life support (BLS) first response, rescue services such as entanglement extrication, rope, ice/cold water rescue, open water rescue, aircraft rescue and firefighting (ARFF), confined space rescue, hazardous materials, and many other technical disciplines.

Training continues as one of our top priorities. We strive to be one of the most comprehensive, well trained departments in the State of New York. Many of our members can be found training or researching almost daily on topics such as but not limited to fire suppression, EMS, hazardous materials, specialized technical rescue, and or fire dynamics.



## FIRE DEPARTMENT 2019 ANNUAL REPORT



We continually evaluate all aspects of emergency preparedness to assure our community is properly capable to handle a vast range of potential threats and hazards. We assist businesses and organizations in reviewing their emergency preparedness plans and critique their actual “live fire drills” when requested. Additionally, our members offer portable fire extinguisher training to local businesses, at special events and to civic groups.

Our skilled Fire Prevention team continues to provide fire safety education to area schools, civic groups and the community. Ultimately, our fire prevention messages have impacted hundreds of children and adults around the area. Throughout the year, CFD has conducted numerous fire station tours and attended numerous community events.

Our part-time Fire Inspector, continues to conduct fire and property maintenance inspections as well as educate businesses in regard to code compliancy and risk reduction. Not including complaints and special events, over 350 Commercial Fire Inspections were completed and 216 operating permits were issued in 2019. Our skilled Fire Investigators conduct and lead all fire investigations to determine origin and cause of fires. CFD also conducts numerous plan and plat code reviews for building construction.

Our Department continues to add the highest quality apparatus and equipment to our fleet. We are currently replacing outdated equipment and seeking new technology as well as equipment to better serve the community. Capital improvement projects and building upgrades continue in Fire Station # 1. In 2019, all HVAC rooftop units and the boiler were replaced with more efficient equipment. State of the art HVAC building management controls were also installed. All lighting in the station were converted to LED and occupant sensors were installed to save on energy consumption. The Dispatch Radio Room at Station # 1 was also painted, new furniture was purchased and as well as some new lighting was installed. CFD also purchased a new PPE Gear Washer / Extractor and Gear Dryer. The mission, to cut down on carcinogen exposure to firefighters.

With the support of the Citizens, Mayor, Town Supervisor, City Council, Town Board, City Manager and Town Manager and their respective staff, as well as the other City/Town departments and supporting governmental agencies, we continue to be an exemplary organization that prides itself on being proactive, efficient, and exceptionally effective in our delivery of services.



## FIRE DEPARTMENT 2019 ANNUAL REPORT



### **NOTABLE 2019 INCIDENTS**

On Saturday, January 27th, 2019 at 07:36 AM, the City of Canandaigua Fire Department received a call reporting a fire at **1936 County Road 28**. The fire went to a second alarm. Wintry conditions — including very high winds, blowing snow and icing made fighting the fire difficult.

The fire cause remains undetermined.

PHOTO COURTESY OF 13 WHAM MEDIA



Sunday, February 24th 2019, the City of Canandaigua Fire Department, Canandaigua Emergency Squad and City Police responded for the report of a man and his dog that fell through the ice at the **Canandaigua Lake State Marine Park**. Firefighters pulled the man and dog from the water.

PHOTO COURTESY OF L2098





## FIRE DEPARTMENT 2019 ANNUAL REPORT



On August 11, 2019 03:32 PM, Ontario County 911 Dispatch received a telephone call reporting a fire at **Eddie O'Brien's Grille and Bar 182 South Main St,**

Firefighters quickly confined and extinguished the fire. The fire appeared to have started outside in a foyer at the side entrance to the business by a discarded cigarette.

PHOTO COURTESY OF MESSENGER POST MEDIA



On December 1st, 2019, Canandaigua Fire Department was dispatched to Western Boulevard for a Motor Vehicle Accident and Vehicle Fire. A single victim was trapped in the car. Off duty firefighter Ben Cramer and Law Enforcement Officers quickly pulled the victim from the burning car.

PHOTO COURTESY OF L2098



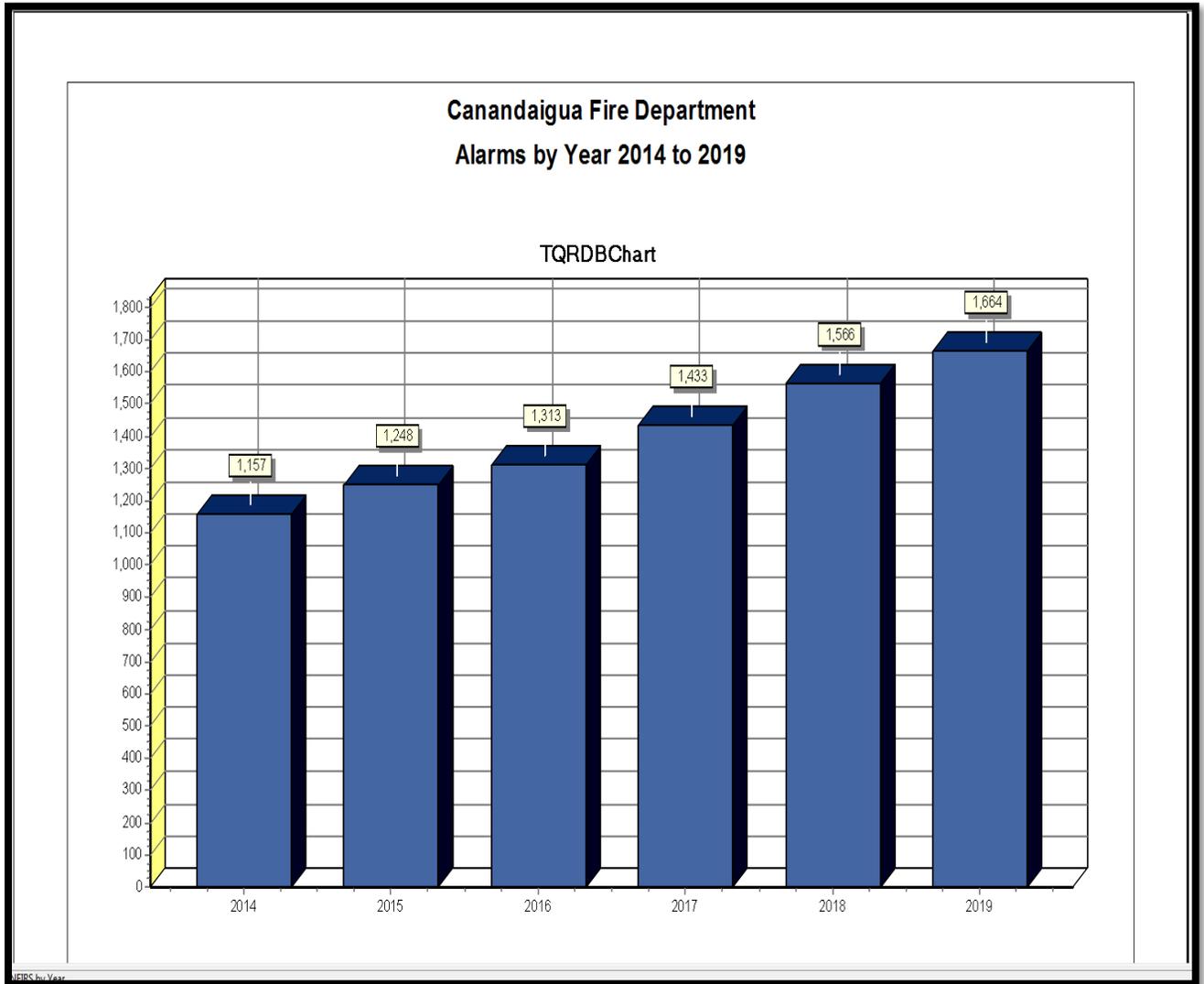


# FIRE DEPARTMENT 2019 ANNUAL REPORT



## FIVE YEAR INCIDENT TOTALS (2014–2019)

### CITY & TOWN OF CANANDAIGUA

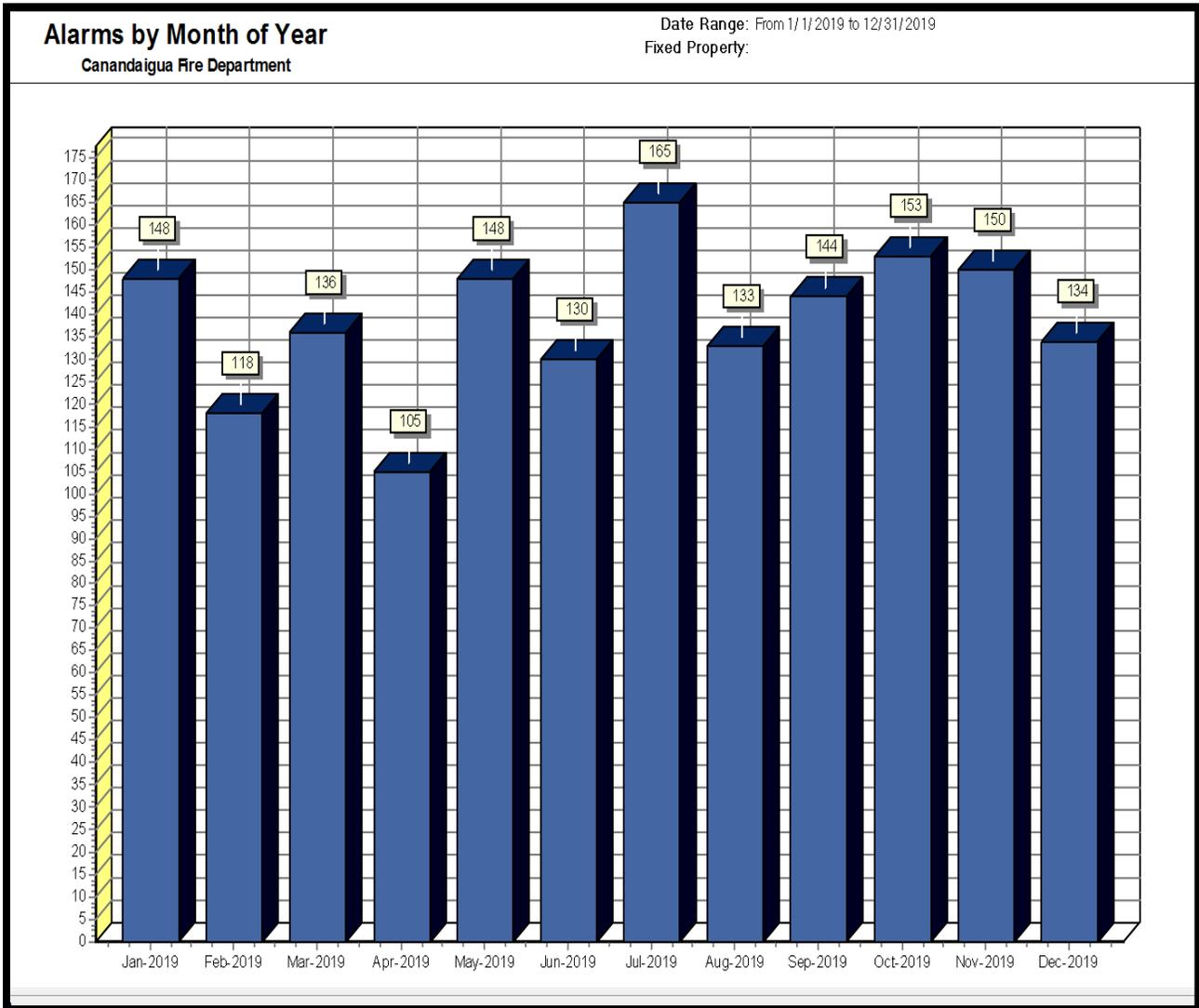




# FIRE DEPARTMENT 2019 ANNUAL REPORT



## 2019 INCIDENT RESPONSE STATISTICS BY MONTH CITY & TOWN OF CANANDAIGUA





# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Incident Type Report (Summary) Canandaigua Fire Department

Date Range: From 01/01/2019 to 12/31/2019  
Fixed Property:  
Company: All Companies

Incident Type	Count	Pct of Incidents	Total Est Loss	Total Est Loss
<b>1 Fire</b>				
100 Fire, other	3	0.18%	\$0	0.00%
111 Building fire	16	0.96%	\$907,315	96.48%
113 Cooking fire, confined to container	31	1.86%	\$0	0.00%
116 Fuel burner/boiler malfunction, fire confined	1	0.06%	\$0	0.00%
118 Trash or rubbish fire, contained	1	0.06%	\$0	0.00%
130 Mobile property (vehicle) fire, other	1	0.06%	\$350	0.04%
131 Passenger vehicle fire	6	0.36%	\$0	0.00%
134 Water vehicle fire	1	0.06%	\$0	0.00%
138 Off-road vehicle or heavy equipment fire	2	0.12%	\$0	0.00%
140 Natural vegetation fire, other	1	0.06%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	1	0.06%	\$0	0.00%
150 Outside rubbish fire, other	3	0.18%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.06%	\$0	0.00%
154 Dumpster or other outside trash receptacle fire	5	0.30%	\$0	0.00%
162 Outside equipment fire	1	0.06%	\$250	0.03%
<b>Totals</b>	<b>74</b>	<b>4.45%</b>	<b>\$907,915</b>	<b>96.54%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
212 Overpressure rupture of steam boiler	1	0.06%	\$0	0.00%
251 Excessive heat, scorch burns with no ignition	5	0.30%	\$0	0.00%
<b>Totals</b>	<b>6</b>	<b>0.36%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS Incident, other	2	0.12%	\$0	0.00%
311 Medical assist, assist EMS crew	47	2.82%	\$0	0.00%
320 Emergency medical service Incident, other	5	0.30%	\$0	0.00%
321 EMS call, excluding vehicle accident with injury	750	45.07%	\$0	0.00%
322 Motor vehicle accident with injuries	46	2.76%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	6	0.36%	\$0	0.00%
324 Motor vehicle accident with no injuries.	30	1.80%	\$0	0.00%
331 Lock-In (if lock out , use 511 )	11	0.66%	\$0	0.00%
350 Extrication, rescue, other	5	0.30%	\$0	0.00%
351 Extrication of victim(s) from building/structure	1	0.06%	\$0	0.00%
352 Extrication of victim(s) from vehicle	3	0.18%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	6	0.36%	\$0	0.00%
356 High-angle rescue	1	0.06%	\$0	0.00%
357 Extrication of victim(s) from machinery	1	0.06%	\$0	0.00%
362 Ice rescue	3	0.18%	\$0	0.00%
365 Watercraft rescue	1	0.06%	\$0	0.00%
381 Rescue or EMS standby	7	0.42%	\$0	0.00%
<b>Totals</b>	<b>925</b>	<b>55.59%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, other	10	0.60%	\$0	0.00%
410 Combustible/flammable gas/liquid condition, other	4	0.24%	\$0	0.00%
411 Gasoline or other flammable liquid spill	4	0.24%	\$0	0.00%
412 Gas leak (natural gas or LPG)	56	3.37%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.06%	\$0	0.00%
420 Toxic condition, other	1	0.06%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.06%	\$0	0.00%
422 Chemical spill or leak	3	0.18%	\$0	0.00%
424 Carbon monoxide incident	9	0.54%	\$0	0.00%



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Incident Type Report (Summary) Canandaigua Fire Department

Date Range: From 01/01/2019 to 12/31/2019  
Fixed Property:  
Company: All Companies

Incident Type	Count	Pct of Incidents	Total Est Loss	Total Est Loss
440 Electrical wiring/equipment problem, other	9	0.54%	\$0	0.00%
442 Overheated motor	3	0.18%	\$0	0.00%
443 Breakdown of light ballast	1	0.06%	\$0	0.00%
444 Power line down	19	1.14%	\$0	0.00%
445 Arcing, shorted electrical equipment	12	0.72%	\$0	0.00%
460 Accident, potential accident, other	1	0.06%	\$0	0.00%
461 Building or structure weakened or collapsed	2	0.12%	\$0	0.00%
463 Vehicle accident, general cleanup	20	1.20%	\$0	0.00%
480 Attempted burning, illegal action, other	1	0.06%	\$0	0.00%
<b>Totals</b>	<b>157</b>	<b>9.44%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	6	0.36%	\$0	0.00%
510 Person in distress, other	3	0.18%	\$0	0.00%
511 Lock-out	3	0.18%	\$0	0.00%
520 Water problem, other	14	0.84%	\$500	0.05%
521 Water evacuation	2	0.12%	\$0	0.00%
522 Water or steam leak	19	1.14%	\$32,000	3.40%
531 Smoke or odor removal	7	0.42%	\$0	0.00%
541 Animal problem	1	0.06%	\$0	0.00%
542 Animal rescue	6	0.36%	\$0	0.00%
550 Public service assistance, other	3	0.18%	\$0	0.00%
551 Assist police or other governmental agency	11	0.66%	\$0	0.00%
553 Public service	58	3.49%	\$0	0.00%
554 Assist Invalid	2	0.12%	\$0	0.00%
561 Unauthorized burning	12	0.72%	\$0	0.00%
571 Cover assignment, standby, moveup	25	1.50%	\$0	0.00%
<b>Totals</b>	<b>172</b>	<b>10.34%</b>	<b>\$32,500</b>	<b>3.46%</b>
<b>6 Good Intent Call</b>				
600 Good Intent call, other	12	0.72%	\$0	0.00%
611 Dispatched & canceled en route	52	3.13%	\$0	0.00%
621 Wrong location	5	0.30%	\$0	0.00%
622 No incident found on arrival at dispatch address	15	0.90%	\$0	0.00%
631 Authorized controlled burning	8	0.48%	\$0	0.00%
651 Smoke scare, odor of smoke	2	0.12%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be smoke	4	0.24%	\$0	0.00%
671 HazMat release Investigation w/no HazMat	8	0.48%	\$0	0.00%
<b>Totals</b>	<b>106</b>	<b>6.37%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, other	4	0.24%	\$0	0.00%
710 Malicious, mischievous false call, other	1	0.06%	\$0	0.00%
711 Municipal alarm system, malicious false alarm	1	0.06%	\$0	0.00%
714 Central station, malicious false alarm	14	0.84%	\$0	0.00%
730 System malfunction, other	1	0.06%	\$0	0.00%
731 Sprinkler activation due to malfunction	6	0.36%	\$0	0.00%
733 Smoke detector activation due to malfunction	23	1.38%	\$0	0.00%
734 Heat detector activation due to malfunction	3	0.18%	\$0	0.00%
735 Alarm system sounded due to malfunction	19	1.14%	\$0	0.00%
736 CO detector activation due to malfunction	12	0.72%	\$0	0.00%
740 Unintentional transmission of alarm, other	5	0.30%	\$0	0.00%
741 Sprinkler activation, no fire - unintentional	6	0.36%	\$0	0.00%



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Incident Type Report (Summary) Canandaigua Fire Department

Date Range: From 01/01/2019 to 12/31/2019  
Fixed Property:  
Company: All Companies

Incident Type	Count	Pct of Incidents	Total Est Loss	Total Est Loss
742 Extinguishing system activation	1	0.06%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	54	3.25%	\$0	0.00%
744 Detector activation, no fire - unintentional	14	0.84%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	43	2.58%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	6	0.36%	\$0	0.00%
<b>Totals</b>	<b>213</b>	<b>12.80%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8 Severe Weather &amp; Natural Disaster</b>				
812 Flood assessment	2	0.12%	\$0	0.00%
813 Wind storm, tornado/hurricane assessment	2	0.12%	\$0	0.00%
814 Lightning strike (no fire)	1	0.06%	\$0	0.00%
815 Severe weather or natural disaster standby	1	0.06%	\$0	0.00%
<b>Totals</b>	<b>6</b>	<b>0.36%</b>	<b>\$0</b>	<b>0.00%</b>
<b>9 Special Incident Type</b>				
911 Citizen complaint	5	0.30%	\$0	0.00%
<b>Totals</b>	<b>5</b>	<b>0.30%</b>	<b>\$0</b>	<b>0.00%</b>
<b>Totals</b>	<b>1,664</b>		<b>\$940,415</b>	

## TOWN OF CANANDAIGUA RESPONSES

<b>Fires – (Total Building, Vehicle, Rubbish etc.)</b>	<b>20</b>
<b>Confined Cooking Fires</b>	<b>10</b>
<b>Overpressure Rupture or Explosion, Overheat, No Fire</b>	<b>1</b>
<b>Motor Vehicle Accidents</b>	<b>20</b>
<b>Rescue &amp; Emergency Medical Service</b>	<b>184</b>
<b>Hazardous Conditions (No Fire)</b>	<b>23</b>
<b>Service Calls</b>	<b>17</b>
<b>Good Intent</b>	<b>21</b>
<b>False Alarm &amp; False Call</b>	<b>31</b>
<b>Weather / Natural Disaster</b>	<b>1</b>
<b>Special Incident Type or Citizen Complaint</b>	<b>1</b>



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Incident Type Report (Summary) Canandaigua Fire Department

Date Range: From 1/1/2019 to 12/31/2019  
Fixed Property:  
Company: Town of Canandaigua

Incident Type	Count	Pct of Incidents	Total Est Loss	Total Est Loss
<b>1 Fire</b>				
111 Building fire	2	0.67%	\$903,000	99.91%
113 Cooking fire, confined to container	10	3.34%	\$0	0.00%
130 Mobile property (vehicle) fire, other	1	0.33%	\$350	0.04%
131 Passenger vehicle fire	4	1.34%	\$0	0.00%
138 Off-road vehicle or heavy equipment fire	2	0.67%	\$0	0.00%
154 Dumpster or other outside trash receptacle fire	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>20</b>	<b>6.69%</b>	<b>\$903,350</b>	<b>99.94%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
251 Excessive heat, scorch burns with no ignition	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>1</b>	<b>0.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	8	2.68%	\$0	0.00%
321 EMS call, excluding vehicle accident with injury	154	51.51%	\$0	0.00%
322 Motor vehicle accident with injuries	13	4.35%	\$0	0.00%
324 Motor vehicle accident with no injuries.	7	2.34%	\$0	0.00%
362 Ice rescue	1	0.33%	\$0	0.00%
381 Rescue or EMS standby	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>184</b>	<b>61.54%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, other	1	0.33%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.33%	\$0	0.00%
412 Gas leak (natural gas or LPG)	9	3.01%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.33%	\$0	0.00%
422 Chemical spill or leak	1	0.33%	\$0	0.00%
424 Carbon monoxide incident	1	0.33%	\$0	0.00%
444 Power line down	1	0.33%	\$0	0.00%
445 Arcing, shorted electrical equipment	3	1.00%	\$0	0.00%
463 Vehicle accident, general cleanup	5	1.67%	\$0	0.00%
<b>Totals</b>	<b>23</b>	<b>7.69%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
520 Water problem, other	1	0.33%	\$500	0.06%
522 Water or steam leak	2	0.67%	\$0	0.00%
531 Smoke or odor removal	1	0.33%	\$0	0.00%
551 Assist police or other governmental agency	2	0.67%	\$0	0.00%
553 Public service	8	2.68%	\$0	0.00%
561 Unauthorized burning	2	0.67%	\$0	0.00%
571 Cover assignment, standby, moveup	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>17</b>	<b>5.69%</b>	<b>\$500</b>	<b>0.06%</b>
<b>6 Good Intent Call</b>				
600 Good Intent call, other	2	0.67%	\$0	0.00%
611 Dispatched & canceled en route	8	2.68%	\$0	0.00%
621 Wrong location	2	0.67%	\$0	0.00%
622 No incident found on arrival at dispatch address	8	2.68%	\$0	0.00%
631 Authorized controlled burning	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>21</b>	<b>7.02%</b>	<b>\$0</b>	<b>0.00%</b>



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Incident Type Report (Summary) Canandaigua Fire Department

Date Range: From 1/1/2019 to 12/31/2019  
Fixed Property:  
Company: Town of Canandaigua

Incident Type	Count	Pct of Incidents	Total Est Loss	Total Est Loss
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, other	1	0.33%	\$0	0.00%
714 Central station, malicious false alarm	2	0.67%	\$0	0.00%
733 Smoke detector activation due to malfunction	2	0.67%	\$0	0.00%
734 Heat detector activation due to malfunction	1	0.33%	\$0	0.00%
735 Alarm system sounded due to malfunction	3	1.00%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.33%	\$0	0.00%
741 Sprinkler activation, no fire - unintentional	3	1.00%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	7	2.34%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	11	3.68%	\$0	0.00%
<b>Totals</b>	<b>31</b>	<b>10.37%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8 Severe Weather &amp; Natural Disaster</b>				
815 Severe weather or natural disaster standby	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>1</b>	<b>0.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>9 Special Incident Type</b>				
911 Citizen complaint	1	0.33%	\$0	0.00%
<b>Totals</b>	<b>1</b>	<b>0.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>Totals</b>	<b>299</b>		<b>\$903,850</b>	



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## MANPOWER ANALYSIS – ALL COMPANIES

### Manpower Analysis by Incident

Canandaigua Fire Department

Date Range: From 01/01/2019 to 12/31/2019

Fixed Property:

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	11	3.67	1.32	0.44	2.09	6.27
111-Building fire	18	121	7.56	35.17	2.20	21.97	351.46
113-Cooking fire, confined to container	31	116	3.74	16.78	0.54	2.22	68.89
116-Fuel burner/boiler malfunction, fire confined	1	4	4.00	1.73	1.73	6.92	6.92
118-Trash or rubbish fire, contained	1	5	5.00	1.43	1.43	7.15	7.15
130-Mobile property (vehicle) fire, other	1	8	8.00	0.58	0.58	4.64	4.64
131-Passenger vehicle fire	6	34	5.67	9.69	1.61	9.81	58.87
134-Water vehicle fire	1	6	6.00	0.95	0.95	5.70	5.70
138-Off-road vehicle or heavy equipment fire	2	17	8.50	3.95	1.98	15.74	31.49
140-Natural vegetation fire, other	1	7	7.00	1.32	1.32	9.24	9.24
142-Brush or brush-and-grass mixture fire	1	7	7.00	0.57	0.57	3.99	3.99
150-Outside rubbish fire, other	3	10	3.33	0.67	0.22	0.80	2.41
151-Outside rubbish, trash or waste fire	1	8	8.00	0.08	0.08	0.64	0.64
154-Dumpster or other outside trash receptacle fire	5	32	6.40	4.51	0.90	6.04	30.19
162-Outside equipment fire	1	3	3.00	0.30	0.30	0.90	0.90
212-Overpressure rupture of steam boiler	1	6	6.00	0.57	0.57	3.42	3.42
251-Excessive heat, scorch burns with no ignition	5	24	4.80	4.77	0.95	4.65	23.27
300-Rescue, EMS incident, other	2	5	2.50	0.50	0.25	0.73	1.47
311-Medical assist, assist EMS crew	47	115	2.45	25.69	0.55	1.31	61.74
320-Emergency medical service incident, other	5	18	3.60	2.18	0.44	1.48	7.38
321-EMS call, excluding vehicle accident with injury	750	2,100	2.80	446.68	0.60	1.67	1,253.98
322-Motor vehicle accident with injuries	46	231	5.02	40.29	0.88	4.75	218.64
323-Motor vehicle/pedestrian accident (MV Ped)	6	34	5.67	6.02	1.00	8.35	50.09
324-Motor vehicle accident with no injuries.	30	128	4.27	20.12	0.67	3.33	99.88
331-Lock-in (if lock out, use 511)	11	28	2.55	9.83	0.89	1.97	21.64
350-Extrication, rescue, other	5	20	4.00	2.44	0.49	1.96	9.81
351-Extrication of victim(s) from building/structure	1	5	5.00	0.97	0.97	4.85	4.85
352-Extrication of victim(s) from vehicle	3	18	6.00	3.34	1.11	6.63	19.89
353-Removal of victim(s) from stalled elevator	6	22	3.67	4.50	0.75	2.70	16.19
356-High-angle rescue	1	2	2.00	4.45	4.45	8.90	8.90
357-Extrication of victim(s) from machinery	1	3	3.00	0.43	0.43	1.29	1.29
362-Ice rescue	3	26	8.67	4.30	1.43	13.16	39.49
365-Watercraft rescue	1	3	3.00	0.28	0.28	0.84	0.84
381-Rescue or EMS standby	7	17	2.43	25.46	3.64	8.10	56.72
400-Hazardous condition, other	10	33	3.30	4.42	0.44	1.33	13.25
410-Combustible/flammable gas/liquid condition, other	4	15	3.75	3.50	0.88	3.08	12.30
411-Gasoline or other flammable liquid spill	4	10	2.50	3.34	0.83	2.23	8.90
412-Gas leak (natural gas or LPG)	56	207	3.70	56.00	1.00	3.66	204.98



# FIRE DEPARTMENT 2019 ANNUAL REPORT



Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
413-Oil or other combustible liquid spill	1	3	3.00	0.35	0.35	1.05	1.05
420-Toxic condition, other	1	8	8.00	3.92	3.92	31.36	31.36
421-Chemical hazard (no spill or leak)	1	2	2.00	0.82	0.82	1.64	1.64
422-Chemical spill or leak	3	9	3.00	4.08	1.36	3.98	11.95
424-Carbon monoxide incident	9	25	2.78	5.89	0.65	1.73	15.61
440-Electrical wiring/equipment problem, other	9	28	3.11	3.87	0.43	1.32	11.86
442-Overheated motor	3	11	3.67	1.72	0.57	2.09	6.28
443-Breakdown of light ballast	1	3	3.00	0.32	0.32	0.96	0.96
444-Power line down	19	60	3.16	9.70	0.51	1.54	29.27
445-Arcing, shorted electrical equipment	12	59	4.92	10.82	0.90	4.52	54.23
460-Accident, potential accident, other	1	5	5.00	0.27	0.27	1.35	1.35
461-Building or structure weakened or collapsed	2	12	6.00	1.45	0.72	4.66	9.32
463-Vehicle accident, general cleanup	20	86	4.30	18.10	0.90	3.96	79.29
480-Attempted burning, illegal action, other	1	3	3.00	0.42	0.42	1.26	1.26
500-Service Call, other	6	18	3.00	2.71	0.45	1.33	7.97
510-Person in distress, other	3	7	2.33	0.95	0.32	0.74	2.23
511-Lock-out	3	13	4.33	1.21	0.40	1.05	3.16
520-Water problem, other	14	52	3.71	13.58	0.97	3.83	50.85
521-Water evacuation	2	6	3.00	1.73	0.86	2.59	5.19
522-Water or steam leak	19	88	4.63	26.48	1.39	5.80	106.38
531-Smoke or odor removal	7	34	4.86	5.57	0.80	4.48	31.34
541-Animal problem	1	2	2.00	0.10	0.10	0.20	0.20
542-Animal rescue	6	28	4.67	4.62	0.77	3.21	19.24
550-Public service assistance, other	3	10	3.33	1.55	0.52	1.69	5.08
551-Assist police or other governmental agency	11	36	3.27	14.57	1.32	4.31	47.46
553-Public service	58	190	3.28	58.38	1.01	4.41	255.67
554-Assist invalid	2	6	3.00	1.05	0.53	1.57	3.15
561-Unauthorized burning	12	40	3.33	4.10	0.34	1.24	14.93
571-Cover assignment, standby, moveup	25	101	4.04	94.14	3.77	13.89	347.26
600-Good intent call, other	12	51	4.25	7.90	0.66	2.58	30.91
611-Dispatched & canceled en route	52	135	2.60	18.51	0.36	0.88	45.68
621-Wrong location	5	16	3.20	1.34	0.27	0.57	2.86
622-No incident found on arrival at dispatch address	15	51	3.40	5.60	0.37	1.30	19.49
631-Authorized controlled burning	8	22	2.75	4.21	0.53	1.54	12.30
651-Smoke scare, odor of smoke	2	9	4.50	1.68	0.84	3.83	7.67
652-Steam, vapor, fog or dust thought to be smoke	4	23	5.75	1.67	0.42	2.40	9.60
671-HazMat release investigation w/no HazMat	8	30	3.75	4.32	0.54	2.00	16.00
700-False alarm or false call, other	4	14	3.50	1.15	0.29	1.18	4.71
710-Malicious, mischievous false call, other	1	6	6.00	0.37	0.37	2.22	2.22
711-Municipal alarm system, malicious false alarm	1	2	2.00	0.57	0.57	1.14	1.14
714-Central station, malicious false alarm	14	41	2.93	5.79	0.41	1.26	17.60



## FIRE DEPARTMENT 2019 ANNUAL REPORT



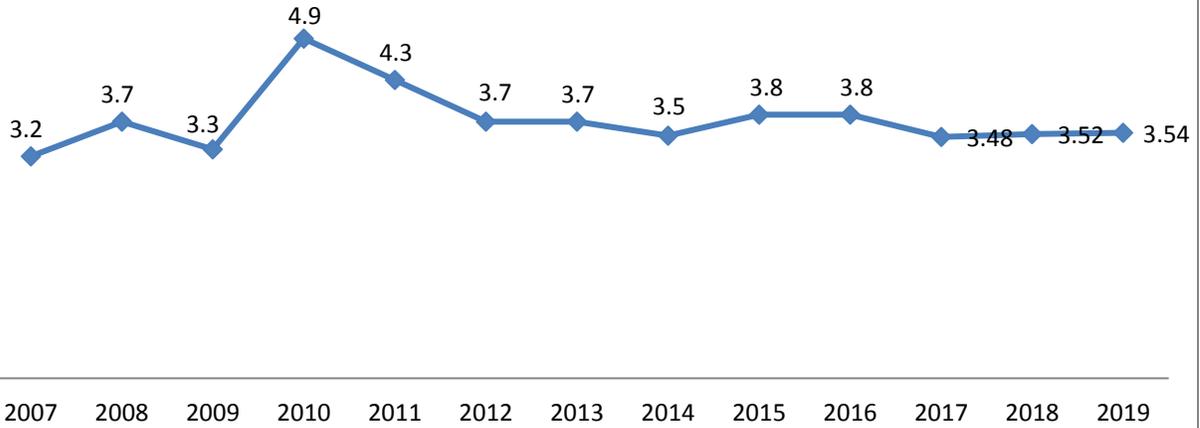
Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
730-System malfunction, other	1	3	3.00	0.82	0.82	1.88	1.88
731-Sprinkler activation due to malfunction	6	26	4.33	5.45	0.91	3.95	23.70
733-Smoke detector activation due to malfunction	23	82	3.57	13.65	0.59	2.11	48.55
734-Heat detector activation due to malfunction	3	7	2.33	1.33	0.44	0.98	2.94
735-Alarm system sounded due to malfunction	19	62	3.26	10.20	0.54	1.83	34.73
736-CO detector activation due to malfunction	12	44	3.67	5.62	0.47	1.62	19.43
740-Unintentional transmission of alarm, other	5	30	6.00	2.46	0.49	3.26	16.28
741-Sprinkler activation, no fire - unintentional	6	22	3.67	5.02	0.84	3.15	18.90
742-Extinguishing system activation	1	3	3.00	0.78	0.78	2.34	2.34
743-Smoke detector activation, no fire - unintentional	54	222	4.11	30.52	0.57	2.36	127.17
744-Detector activation, no fire - unintentional	14	45	3.21	7.78	0.56	1.88	26.07
745-Alarm system activation, no fire - unintentional	43	155	3.60	26.28	0.61	2.28	87.20
746-Carbon monoxide detector activation, no CO	6	18	3.00	4.75	0.79	2.29	13.75
812-Flood assessment	2	4	2.00	0.57	0.29	0.57	1.14
813-Wind storm, tornado/hurricane assessment	2	5	2.50	1.52	0.76	1.94	3.89
814-Lightning strike (no fire)	1	4	4.00	0.22	0.22	0.88	0.88
815-Severe weather or natural disaster standby	1	7	7.00	0.97	0.97	6.79	6.79
911-Citizen complaint	5	22	4.40	1.87	0.37	1.28	6.40
Blank. Incident Type not Entered	0	0	0.00	0.00	0.00		0.00
<b>Total and Averages for all Incident Types</b>	<b>1,664</b>	<b>5,565</b>	<b>3.34</b>	<b>1,214.32</b>	<b>0.73</b>		<b>4505.38</b>



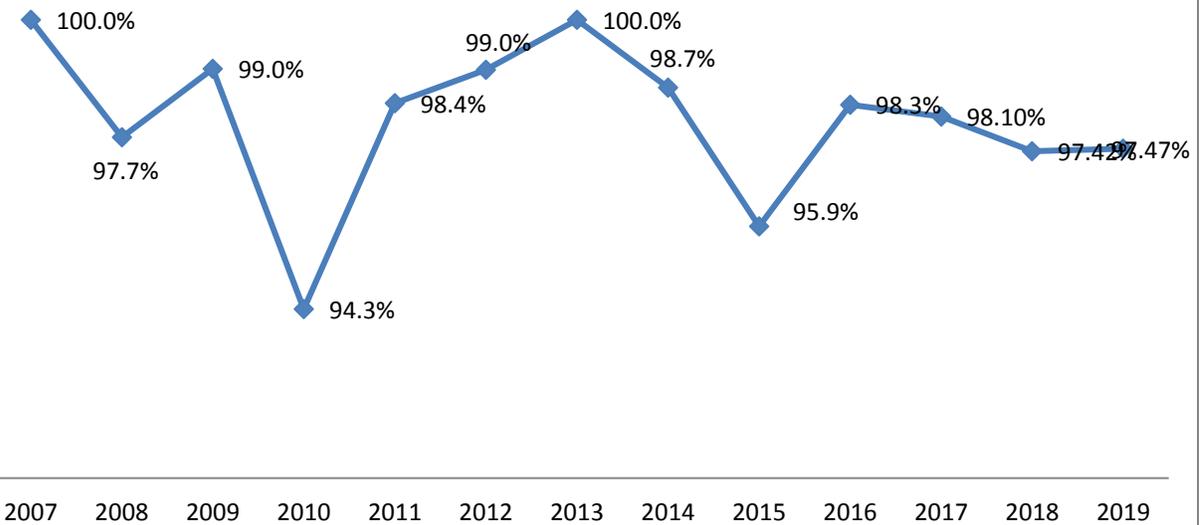
# FIRE DEPARTMENT 2019 ANNUAL REPORT



## Average Response Time (Fire Calls)



## Percent of Fire Calls with Response Under 9 Minutes



NFPA 1710 requires that turnout time should be 80 seconds for fire incidents and 60 seconds for EMS incidents. Travel time to a fire suppression incident, by the initial arriving company, should be 4 minutes or less. In the majority of incidents, CFD exceeds these response times standards.

**\*Please note that some runs do not require the need to drive "Lights & Sirens" or emergency to scenes. This causes an increase in response times.**



# FIRE DEPARTMENT 2019 ANNUAL REPORT



## **DEPARTMENT HIGHLIGHTS**

### **NEW CAREER FIREFIGHTERS**

In February 2019, CFD hired three additional career firefighters / EMTs. This brought the total career firefighters to 13 including the Fire Chief. In May, the recruits (Adam Faville, Robert Younger and Kevin Frederes) graduated from the NYS Recruit Fire Training Program. Then, after 16 additional weeks of intensive field training were given shift assignments and rotated into the schedule. They are doing a tremendous job and a welcome addition to the Fire Department.





# FIRE DEPARTMENT 2019 ANNUAL REPORT



## SMOKE ALARM INSTALLATION PROGRAM / CAMPAIGN

CFD continues to partner with the American Red Cross to install smoke alarms where needed in the City and Town, as well as teach residents how to prevent and survive home fires. The campaign includes:

- Canvassing at-risk neighborhoods
- Installing free KIDDE 10-year battery - Smoke Alarms
- Replace batteries in existing alarms
- Provide fire prevention and safety education



In 2019, CFD installed and handed out 20 smoke alarms in the community.

## CARBON MONOXIDE ALARM AWARENESS INITIATIVE

In 2019, the F.F. Thompson Foundation, Inc. awarded CFD \$1500.00 through the Mary Clark Thompson Grant program. CFD was seeking financial support for first responders to quickly identify a potentially hazardous Carbon Monoxide (CO) incident on an EMS or other related in-home medical emergency call. Thanks to F.F. Thompson Foundation, Inc., Canandaigua Fire Department and Canandaigua Emergency Squad now carry personal CO meters into EMS or medical related calls. These personal CO monitors are attached to EMS medical bags and will quickly alert first responders to a potentially hazardous environment which may be the initial cause of the medical emergency. Unlike the more sophisticated multi-gas meters the Fire Department carries, these units continuously sample the air quality on every call. Money left over purchased single station Carbon Monoxide Alarms to hand out to residents in need.





## FIRE DEPARTMENT 2019 ANNUAL REPORT



### COMMUNITY OUTREACH & RECRUITMENT

Ongoing recruitment of potential volunteers and community engagement. Our team attends community events to showcase our efforts and attempt to recruit new members. For example, in 2019, the FD taught kitchen fire prevention to Pactiv employees at their first annual Safety Day. Plus, the FD routinely attends the Downtown Fire and Ice Festival and Fall into Canandaigua Events as well as many other events throughout the year.



***“Thank you to all of the members of this fine organization for continuing to uphold the traditions that are the foundation of the Canandaigua Fire Department. I hope our performance showcases our commitment and dedication to the citizens of our community.”***

***Chief Frank Magnera***



FIRE DEPARTMENT 2019 ANNUAL REPORT

