



ALBERTVILLE FIRE DEPARTMENT

2019 Annual Report





ALBERTVILLE FIRE DEPARTMENT

- **Mission Statement**

Albertville Fire Department members are highly trained and dedicated to their community in order to maintain the following oath to our citizens:

"The mission of the Albertville Fire Department is to minimize the loss of life and property from fire, natural disaster, and hazardous material incidents; and to save lives by providing emergency services in life threatening situations in the Cities of Albertville and Otsego; and to perform these services in a safe and efficient manner by maintaining effective emergency response, life safety principles, fire suppression initiatives, and fire prevention training."

- **Vision Statement**

"The Albertville Fire Department is committed to providing a superior level of emergency service that continually improves the quality of life, health, and safety of the people who live, work in, and visit our community."



ALBERTVILLE FIRE DEPARTMENT

- The Albertville Fire Department is committed to the following Core Values:
 - ❖ Integrity
 - ❖ Professionalism
 - ❖ Honor
 - ❖ Dedication

Integrity: That our moral principles and intellectual honesty will carry through to the Fire Department and everything we do in the community.

Professionalism: We hold our individual involvement in this profession to the highest standards through committed, quality service to our community. We exemplify our professionalism in the way we take pride in ourselves through our service and day-to-day interactions.

Honor: We are committed to honesty, moral values, and ethics in all that we do. We believe that every action we take reflects on all the members of the Fire Department, both past and present.

Dedication: We hold a passionate belief in our mission as a Fire Department.

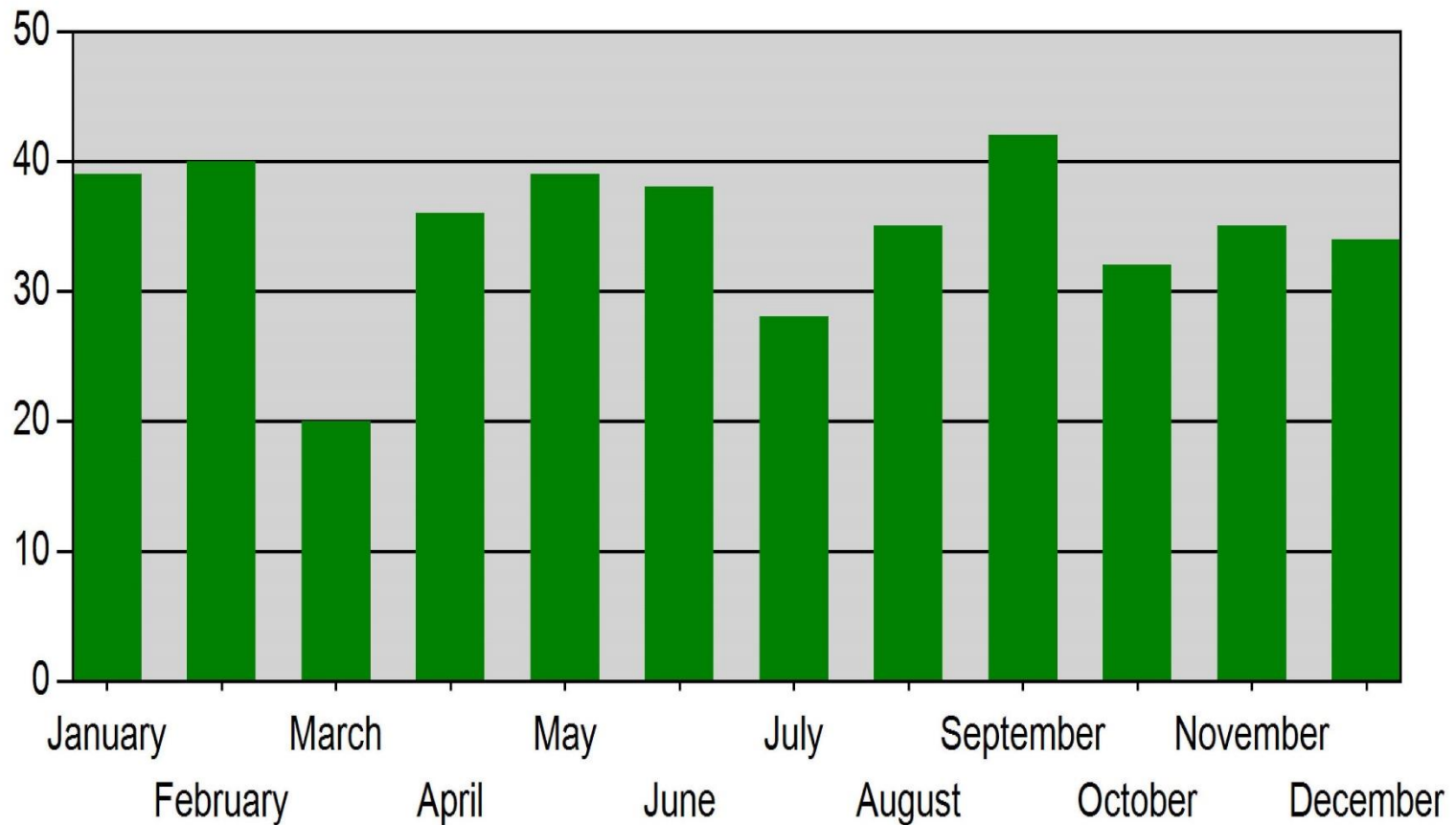


2019 Call Data



Calls for Service

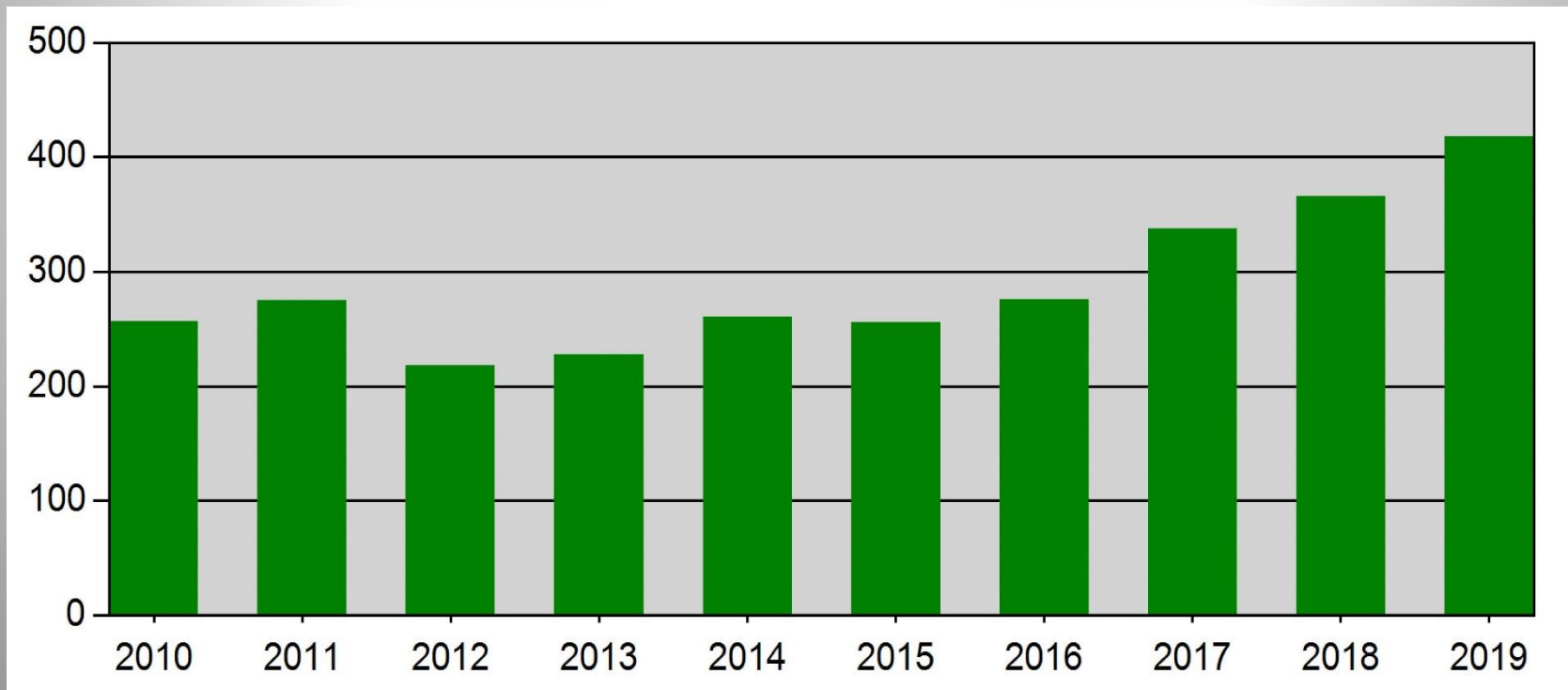
○ Total Calls in 2019: 418





Yearly Call Volume

- Annual call volume has increased by 62.65% since 2010.





Calls for Service by City:

- Total Calls in 2019: 418
 - Albertville: 234 (55.98%)
 - Otsego: 164 (39.23%)
 - Mutual Aid: 20 (4.78%)





Calls by Day and Time

Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	3	1	0	2	1	3	1
01:00	0	1	2	2	0	3	1
02:00	1	2	2	0	4	1	0
03:00	2	4	0	1	2	1	2
04:00	1	2	1	2	1	2	0
05:00	2	0	3	2	0	1	3
06:00	2	3	3	3	1	3	1
07:00	0	2	3	2	2	1	2
08:00	2	3	0	4	2	2	1
09:00	2	4	2	2	3	2	2
10:00	3	2	3	4	2	3	1
11:00	3	3	8	5	4	3	4
12:00	4	0	4	2	5	1	1
13:00	4	1	2	3	4	4	0
14:00	3	2	2	2	7	1	4
15:00	6	5	1	4	2	3	0
16:00	0	5	3	5	6	4	4
17:00	1	2	4	2	4	7	2
18:00	4	2	5	4	6	3	5
19:00	3	3	6	1	5	2	1
20:00	3	7	3	1	2	3	4
21:00	0	5	1	2	4	5	1
22:00	2	8	1	3	1	2	3
23:00	2	1	0	4	1	4	0
Total Responses for Day	53	68	59	62	69	64	43
% of Responses for Day	11.32%	11.76%	13.56%	8.06%	10.14%	10.94%	11.63%
% of Responses for Week	12.68%	16.27%	14.11%	14.83%	16.51%	15.31%	10.29%

Hour	Total per Hour	Percent
00:00	11	2.63%
01:00	9	2.15%
02:00	10	2.39%
03:00	12	2.87%
04:00	9	2.15%
05:00	11	2.63%
06:00	16	3.83%
07:00	12	2.87%
08:00	14	3.35%
09:00	17	4.07%
10:00	18	4.31%
11:00	30	7.18%
12:00	17	4.07%
13:00	18	4.31%
14:00	21	5.02%
15:00	21	5.02%
16:00	27	6.46%
17:00	22	5.26%
18:00	29	6.94%
19:00	21	5.02%
20:00	23	5.50%
21:00	18	4.31%
22:00	20	4.78%
23:00	12	2.87%
Total	418	100.00%

Maximum call volumes for each day are shown with a **RED** background, and maximum call volumes for each hour are shown with a **BLUE** background



Incident Statistics

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		215	
FIRE		203	
TOTAL		418	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
TOTAL			
PRE-INCIDENT VALUE		LOSSES	
\$4,963,321.00		\$1,088,750.00	
CO CHECKS			
424 - Carbon monoxide incident		17	
746 - Carbon monoxide detector activation, no CO		2	
TOTAL		19	
MUTUAL AID			
Aid Type		Total	
Aid Given		20	
Aid Received		10	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
47		11.24	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Albertville Fire Department	0:08:18	0:11:49	
AVERAGE FOR ALL CALLS		0:09:38	
LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)			
Station	EMS	FIRE	
Albertville Fire Department	0:05:01	0:07:25	
AVERAGE FOR ALL CALLS		0:05:56	
AGENCY		AVERAGE TIME ON SCENE (MM:SS)	
Albertville Fire Department		60:58	



Property Values Versus Loss and Save

INCIDENT #	PRE-INCIDENT VALUE	LOSSES	SAVED
2019-71	\$798,600.00	\$798,600.00	\$0.00
2019-125	\$180,000.00	\$180,000.00	\$0.00
2019-164	\$493,241.00	\$80,000.00	\$413,241.00
2019-168	\$340,442.00	\$800.00	\$339,642.00
2019-215	\$475,700.00	\$600.00	\$475,100.00
2019-242	\$1,500.00	\$1,250.00	\$250.00
2019-303	\$1,908,087.00	\$5,000.00	\$1,903,087.00
2019-317	\$433,647.00	\$1,000.00	\$432,647.00
2019-341	\$15,500.00	\$15,500.00	\$0.00
2019-359	\$5,000.00	\$5,000.00	\$0.00
2019-411	\$311,604.00	\$1,000.00	\$310,604.00
Totals:	\$4,963,321.00	\$1,088,750.00	\$3,874,571.00

2019 – 71 = Hana

2019 – 125 = Semi Tractor / Trailer

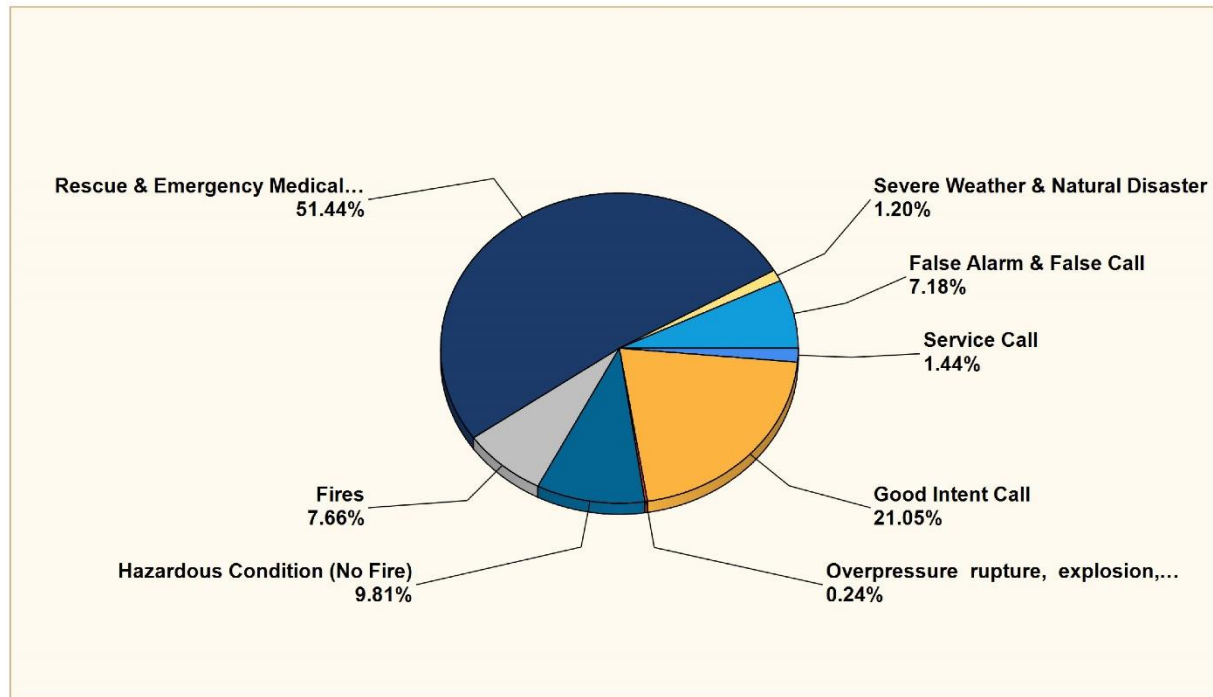
2019 – 164 = Residential Fire / Lightning Strike

2019 – 303 = Multi-Family Residential / Exterior Fire



Breakdown of Major Incident Types

- Overall

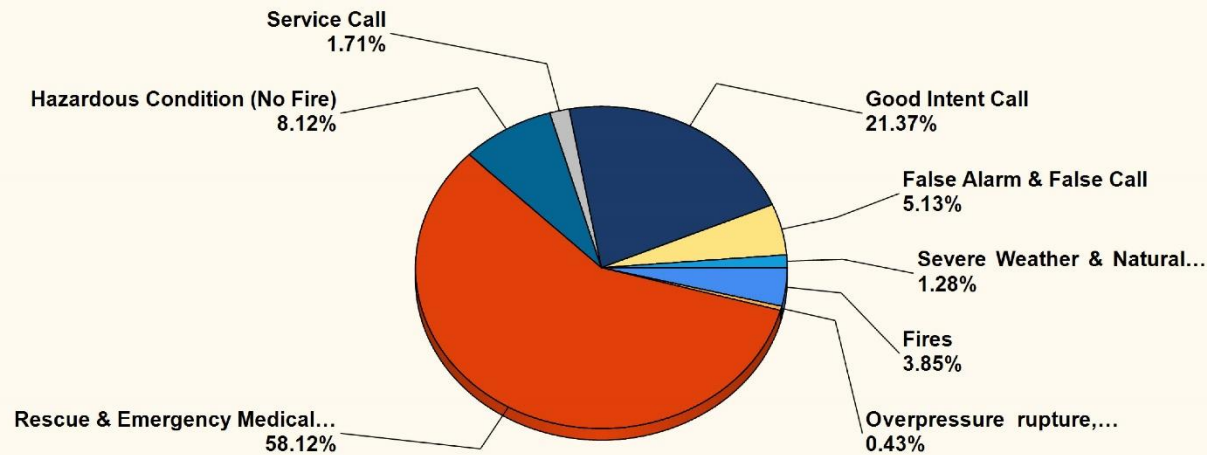


MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	32	7.66%
Overpressure rupture, explosion, overheating - no fire	1	0.24%
Rescue & Emergency Medical Service	215	51.44%
Hazardous Condition (No Fire)	41	9.81%
Service Call	6	1.44%
Good Intent Call	88	21.05%
False Alarm & False Call	30	7.18%
Severe Weather & Natural Disaster	5	1.20%
TOTAL	418	100.00%



Breakdown of Major Incident Types

- Albertville

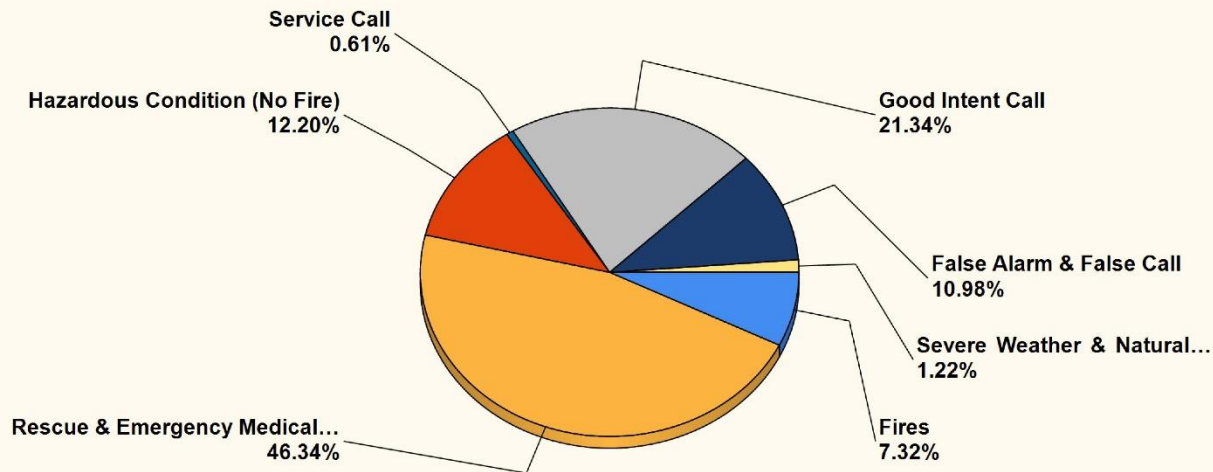


MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	9	3.85%
Overpressure rupture, explosion, overheating - no fire	1	0.43%
Rescue & Emergency Medical Service	136	58.12%
Hazardous Condition (No Fire)	19	8.12%
Service Call	4	1.71%
Good Intent Call	50	21.37%
False Alarm & False Call	12	5.13%
Severe Weather & Natural Disaster	3	1.28%
TOTAL	234	100.00%



Breakdown of Major Incident Types

- Otsego



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	12	7.32%
Rescue & Emergency Medical Service	76	46.34%
Hazardous Condition (No Fire)	20	12.20%
Service Call	1	0.61%
Good Intent Call	35	21.34%
False Alarm & False Call	18	10.98%
Severe Weather & Natural Disaster	2	1.22%
TOTAL	164	100.00%

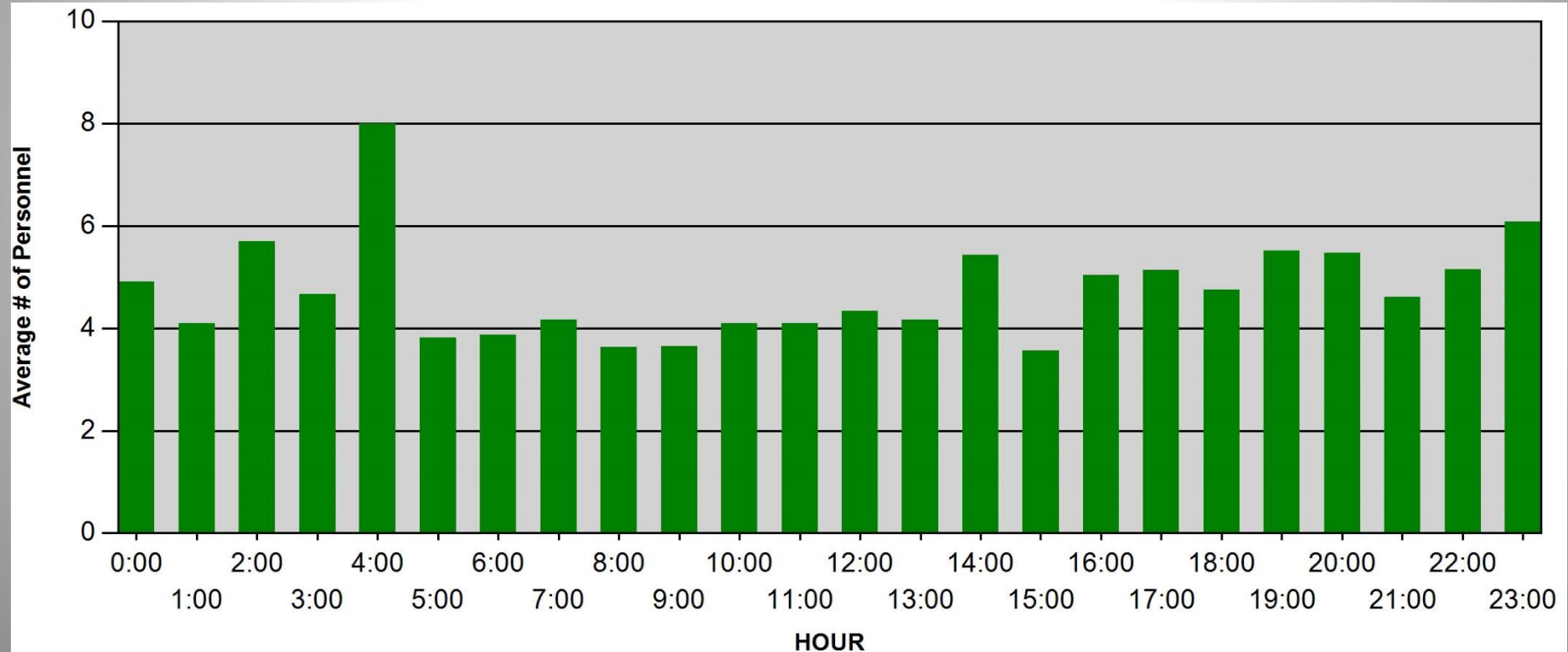


Average Number of Personnel Per Call

INCIDENT TYPE	AVG. # PERSONNEL
100 - Fire, other	13
111 - Building fire	12
113 - Cooking fire, confined to container	12
131 - Passenger vehicle fire	15
132 - Road freight or transport vehicle fire	21
143 - Grass fire	11
162 - Outside equipment fire	19
240 - Explosion (no fire), other	13
311 - Medical assist, assist EMS crew	11
321 - EMS call, excluding vehicle accident with injury	11
322 - Motor vehicle accident with injuries	11
324 - Motor vehicle accident with no injuries.	12
411 - Gasoline or other flammable liquid spill	12
412 - Gas leak (natural gas or LPG)	10
421 - Chemical hazard (no spill or leak)	1
424 - Carbon monoxide incident	11
440 - Electrical wiring/equipment problem, other	16
441 - Heat from short circuit (wiring), defective/worn	16
444 - Power line down	12
531 - Smoke or odor removal	9
542 - Animal rescue	7
551 - Assist police or other governmental agency	2
561 - Unauthorized burning	7
571 - Cover assignment, standby, moveup	10
611 - Dispatched & cancelled en route	11
631 - Authorized controlled burning	19
651 - Smoke scare, odor of smoke	11
714 - Central station, malicious false alarm	6
731 - Sprinkler activation due to malfunction	6
733 - Smoke detector activation due to malfunction	8
735 - Alarm system sounded due to malfunction	14
741 - Sprinkler activation, no fire - unintentional	7
743 - Smoke detector activation, no fire - unintentional	10
744 - Detector activation, no fire - unintentional	16
745 - Alarm system activation, no fire - unintentional	11
746 - Carbon monoxide detector activation, no CO	6
814 - Lightning strike (no fire)	13
815 - Severe weather or natural disaster standby	9



Average Number of Personnel Per Hour





2019 Fire Department Information



Fire Department Staffing

- Staffing as of 1/1/2020:
 - 1 Full-Time Fire Chief
 - Paid-On-Call Members (30 Authorized):
 - 1 = Deputy Chief
 - 1 = Assistant Chief
 - 3 = Captains
 - 3 = Lieutenants
 - 21 = Firefighters
 - Reserves (3 Authorized):
 - 1 = Reserve Firefighter



Fire Department Time Commitment

○ Call Hours:

- Members attended 5,992 hours of call time
 - Average of **193** hours per member

○ Training Hours:

- Members attended 4,237 hours of training
 - Average of **137** hours per member

○ Community/Volunteer Hours:

- Members volunteered 1,381 hours of time
 - Average of **45** hours per member

○ Total Time Commitment:

- Average of **374** hours per member



Fire Department Recognitions

- Retirements:
 - A. Barthel = 37 Years
 - B. Lawinger = 11 Years
- Resignations:
 - P. Bean = 1 Year
- 2020 Service Year Awards:
 - 5-Years:
 - C. Adams
 - G. Gerads
 - G. Hubbard
 - 10-Years:
 - K. Schmidt
 - 30-Years:
 - B. Valerius



Fire Department Awards

- Top Volunteer Hours:
 - Department Average = 45 Hours
 - Top Volunteer Hours = Firefighter J. Grove
 - 90.5 Volunteer Hours
- Top Caller:
 - Department Average = 35.89%
 - Top Caller = Lt. K. Anderson
 - 253 Calls
 - 60.53%
- Paul Heinen Above and Beyond Award:
 - Nominations: N. Dording, J. Eull, G. Gerads, T. Mills, B. Valerius
 - Winner: **Firefighter G. Gerads**



2019 Grant Review

- 2018 FEMA Assistance to Firefighters Grant:
 - \$58,014 grant for 18 portable radios
 - 5% match from the City
- MN DNR Volunteer Fire Assistance Matching Grant:
 - \$10,000 grant for wildland gear
 - 50% match from the City
- Minnesota Board of Firefighter Training and Education:
 - \$9,160 in total reimbursement
 - \$6,355 in initial reimbursement (\$205 per firefighter)
 - \$2,805 in redistribution money
- National Fire Safety Council:
 - Received \$2000 in local corporate donations for Fire Safety / Public Education materials
 - Joint venture with St. Michael Fire Department
 - STMA School District approach to fire prevention materials



2019 Department Accomplishments

- Switched to Emergency Reporting Software as RMS
- City of Otsego Auto-Aid Agreement
- Albertville Friendly City Days Open House and Parade
- ISO Survey Completed
- Production and Delivery of Engine 11 and Tower 11
- City of Albertville Centennial Celebration
- Apparatus Housing Ceremony



2020 Outlook / Upcoming Projects

- Hiring Process – February
- Target Solutions On-Line Training Pilot Project
- First Arriving Digital Dashboard
- SOP / SOG Updates
- Capital Budget Projects:
 - Close out MN DNR Grant
 - New Structural Fire Helmets