



CLARENDON HILLS

FIRE DEPARTMENT

2019

ANNUAL REPORT



This year was another challenging year for the Clarendon Hills Fire Department. Along with responding to Fire, EMS and Rescue emergencies, the Fire Department performed many other functions for the citizens of Clarendon Hills. We continue to staff 3 people per shift 7 days a week.

The members of the Clarendon Hills Fire Department are all dedicated and highly skilled professionals who provide service in the areas of Fire suppression, Emergency Medical Services, Rescue Services, Fire Prevention, Public Education and CPR.

In June of 2018 the dispatch system was upgraded to a new County Wide Dispatch System at that time all of the MDT's in Department Vehicles were converted from Windows 7 to Windows 10 to support this system, we also installed Purvis Station Alerting.

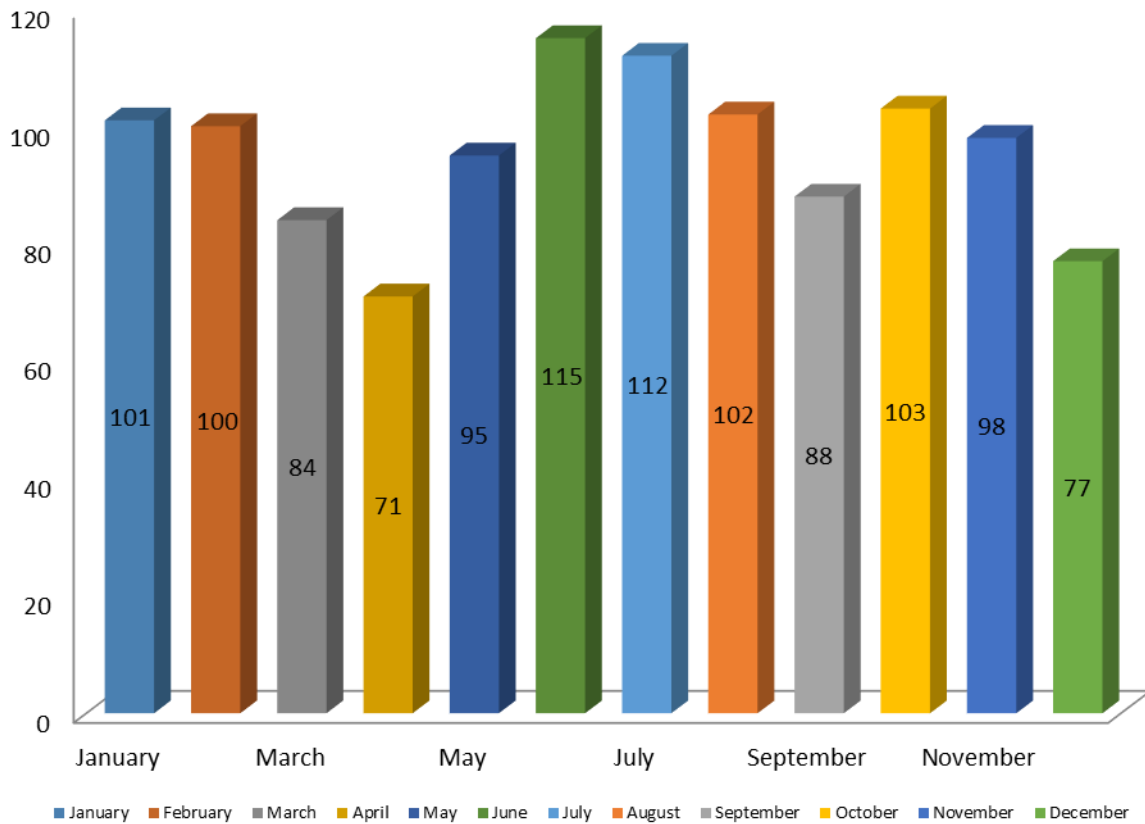
The Clarendon Hills Fire Department responded to 1146 calls for emergency service in 2019. This total includes requests for both Fire and EMS service as well as activated fire alarms. The daily call average for 2019 was 3.13 calls per day.

Fire/Rescue call response emergencies were 580 (46.4%); Ambulance call response emergencies were 533 (42.64%) and Trouble Alarm investigations were 33 (2.64%) Du-COMM monitors all Trouble alarms and unless it doesn't reset or they can't contact a key holder we won't be dispatched.

In 2019 there were (1) firefighters injured during an emergency call. There was (0) civilian injuries and (0) deaths as a result of a fire.

The following graphs and other statistics listed in this document provide a breakdown of all services provided to the public by the Clarendon Hills Fire Department in 2019.

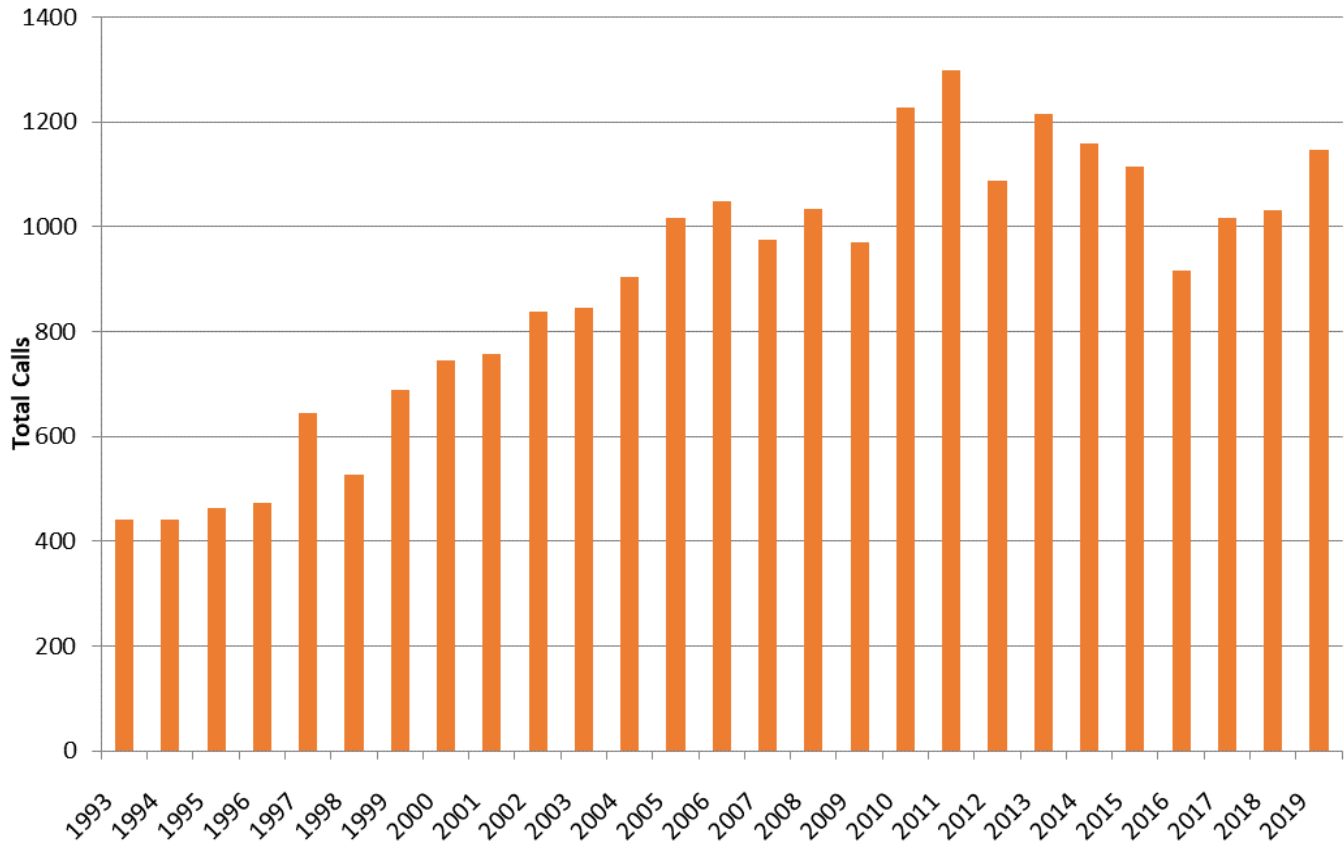
Total Calls for 2019



Total Calls by Year 1992 to 2019

Year	Calls	Year	Calls	Year	Calls	Year	Calls
1992	434	1999	688	2006	1049	2013	1216
1993	440	2000	746	2007	974	2014	1160
1994	442	2001	758	2008	1035	2015	1114
1995	463	2002	838	2009	971	2016	917
1996	474	2003	846	2010	1228	2017	1017
1997	644	2004	905	2011	1298	2018	1031
1998	528	2005	1018	2012	1087	2019	1146

Total Emergency Responses from 1993 to 2019



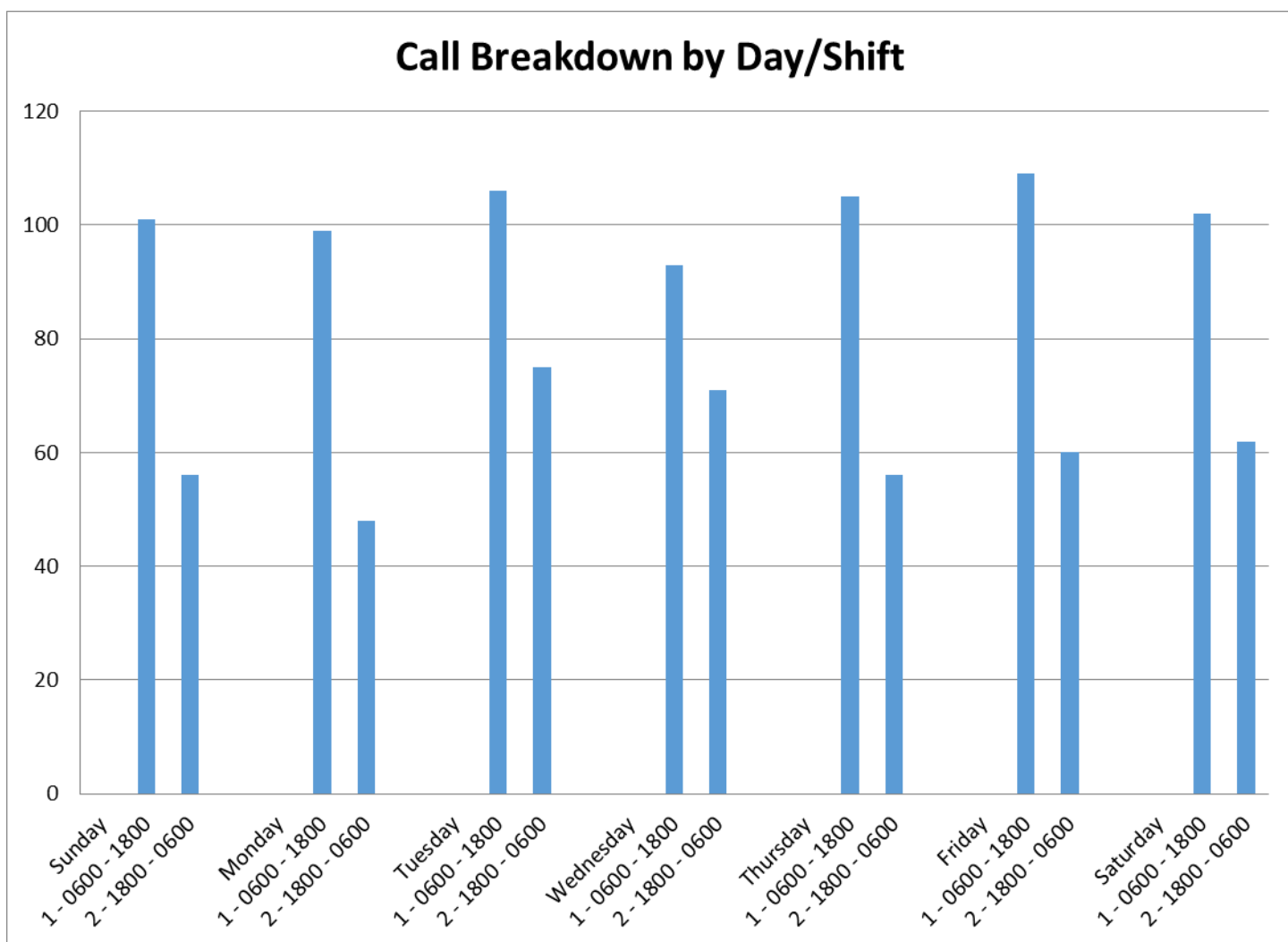
Incidents Type between 2011 and 2019

Incident Type Period Comparisons	2011	2012	2013	2014	2015	2016	2017	2018	2019
Incident Type									
100 Fire, Other	0	0	1	0	1	0	0	0	0
111 Building fire	2	1	2	1	5	5	3	2	3
112 Fires in structure other than in a building	0	0	0	0	1	2	1	0	0
113 Cooking fire, confined to container	0	1	3	0	1	1	1	1	0
114 Chimney or flue fire, confined to chimney or flue	0	1	0	0	0	0	1	0	0
116 Fuel burner/boiler malfunction, fire contained	0	0	1	0	0	0	1	0	0
118 Trash or rubbish fire, contained	0	1	1	0	0	0	0	0	1
130 Mobile property (vehicle) fire, Other	0	0	0	0	0	0	0	0	0
131 Passenger vehicle fire	4	1	2	1	0	1	0	0	0
132 Road freight or transport vehicle fire	0	0	0	0	0	0	0	0	1
140 Natural vegetation fire, Other	0	0	0	0	1	0	0	0	0
142 Brush or brush-and-grass mixture fire	0	1	1	1	1	1	2	0	1
143 Grass Fire	1	1	0	0	0	1	0	0	0
150 Outside rubbish fire, Other	0	1	2	1	0	0	0	0	0

151 Outside rubbish, trash or waste fire	0	1	2	1	1	0	3	0	2
154 Dumpster or other outside trash receptacle fire	0	1	0	3	0	1	1	0	0
160 Special outside fire, Other	1	1	1	0	0	1	0	0	4
161 Outside storage fire	0	0	0	0	0	0	1	0	0
162 Outside equipment fire	0	1	2	1	1	0	1	0	0
173 Cultivated trees or nursery stock fire	0	0	0	0	0	0	0	0	0
300 Rescue, EMS incident, other	0	0	0	0	1	0	0	0	0
311 Medical assist, assist EMS crew	1	0	5	0	0	0	0	0	2
320 Emergency medical service, other	0	0	1	0	1	0	0	0	1
321 EMS call, excluding vehicle accident with injury	393	427	414	389	422	356	434	450	443
322 Motor vehicle accident with injuries	19	20	23	15	36	31	27	36	36
323 Motor vehicle/pedestrian accident (MV Ped)	3	3	8	3	1	1	3	5	2
324 Motor Vehicle Accident with no injuries	13	10	15	23	14	9	17	14	23
331 Lock-in (if lock out, use 511)	0	0	0	1	0	0	0	0	0
350 Extrication, rescue other	0	0	0	0	0	0	0	0	0
351 Extrication of victim (s) from	0	0	0	0	0	1	0	0	0
352 Extrication of victim (s) from vehicle	0	0	0	0	0	0	0	0	1
353 Removal of victim(s) from stalled elevator	3	1	5	3	3	3	2	3	1
357 Extrication of victim(s) from machinery	0	0	0	0	0	0	0	0	0
360 Water & ice-related rescue, other	0	0	1	0	0	0	0	0	0
400 Hazardous condition, Other	1	0	0	0	0	0	0	1	0
410 Combustible/flammable gas/liquid condition	0	0	0	0	1	1	0	0	0
411 Gasoline or other flammable liquid spill	0	2	1	0	2	2	3	1	1
412 Gas leak (natural gas or LPG)	15	21	15	21	18	23	25	21	22
413 Oil or other combustible liquid spill	0	0	0	0	0	0	0	0	1
421 Chemical hazard no spill or leak)	0	0	0	0	0	0	0	0	0
422 Chemical spill or leak	2	0	0	0	0	0	0	0	0
423 Refrigeration leak	0	0	0	0	0	0	0	0	0
424 Carbon monoxide incident	2	2	9	3	4	8	3	2	4
440 Electrical wiring/equipment problem, Other	3	2	2	2	0	2	1	0	4
441 Heat from short circuit (wiring), defective/worn	0	0	2	0	1	1	3	0	4
442 Overheated motor	4	2	1	6	0	2	3	0	4
443 Breakdown of light ballast	0	1	0	1	0	0	0	0	0
444 Power line down	98	6	10	8	15	13	14	20	29
445 Arcing, shorted electrical equipment	10	7	6	8	6	7	2	3	5
463 Vehicle accident, general cleanup	0	1	0	0	0	0	0	0	0
500 Service Call, other	0	0	1	1	1	0	0	0	0
510 Person in distress, Other	0	1	0	1	0	0	0	0	0
511 Lock-out	7	3	9	5	7	9	9	8	14
512 Ring or jewelry removal	1	0	0	0	0	0	0	0	0
520 Water problem, Other	1	0	10	0	0	0	0	0	1
521 Water evacuation	1	0	4	0	0	0	0	0	0

522 Water or steam leak	1	4	4	7	1	5	3	11	9
531 Smoke or odor removal	19	17	10	7	15	20	2	12	7
541 Animal problem	0	0	0	3	1	0	0	2	0
542 Animal rescue	1	0	0	0	1	0	0	1	0
550 Public service assistance, Other	0	1	0	0	1	0	0	0	0
551 Assist police or other governmental agency	3	1	1	4	0	7	2	1	1
552 Police matter	2	0	1	5	1	1	1	2	0
553 Public service	16	2	7	6	4	8	4	0	3
554 Assist invalid	46	15	16	25	34	27	50	37	28
555 Defective elevator, no occupants	2	0	0	0	2	2	1	0	0
561 Unauthorized burning	2	0	0	0	4	1	1	0	1
571 Cover assignment, standby, move-up	293	284	327	316	295	159	210	223	313
600 Good intent call, Other	0	0	0	0	1	0	0	0	0
611 Dispatched & cancelled enroute	4	2	5	3	0	1	7	9	4
621 Wrong location	1	0	4	1	0	0	0	0	1
622 No Incident found on arrival at dispatch address	5	3	3	7	2	1	9	15	2
631 Authorized controlled burning	1	1	0	0	1	0	0	1	1
632 Prescribed fire	0	0	0	0	0	2	0	0	0
650 Steam Other gas mistaken for smoke, Other	0	1	0	0	1	0	0	1	0
651 Smoke scare, odor of smoke	2	2	2	1	0	0	1	10	0
652 Steam, vapor, fog or dust thought to be smoke	1	0	0	2	2	1	0	0	2
661 EMS call, party transported by non-fire agency	1	0	0	0	1	1	2	1	0
671 HazMat release investigation w/no HazMat	0	1	0	0	0	0	0	0	0
700 False alarm or false call, Other	0	0	1	0	0	0	0	0	0
710 Malicious, mischievous false call, Other	0	0	2	0	1	0	0	0	1
711 Municipal alarm system, malicious false alarm	0	0	1	0	0	1	0	0	1
713 Telephone, malicious false alarm	0	0	0	1	1	0	0	0	0
715 Local alarm system, malicious false alarm	0	0	0	0	0	0	0	0	0
730 System malfunction, Other	0	1	2	0	0	0	0	0	0
7301 Trouble Fire Alarm - Due to System Malfunction	95	81	103	90	113	68	34	18	29
731 Sprinkler activation due to malfunction	0	0	2	0	1	2	0	3	0
733 Smoke detector activation due to malfunction	23	13	7	18	13	12	6	14	8
734 Heat detector activation due to malfunction	2	2	1	9	1	0	1	2	4
735 Alarm system sounded due to malfunction	20	25	14	20	18	17	14	12	15
7351 Residential Fire Alarm - System Malfunction	4	8	7	8	14	13	10	5	13
736 CO detector activation due to malfunction	24	22	36	26	20	12	13	19	13
740 Unintentional transmission of alarm, Other	0	2	0	0	0	1	1	1	0
7401 Trouble Fire Alarm - TX Line/Human Error	15	9	14	12	11	13	2	0	4
741 Sprinkler activation, no fire - unintentional	2	2	3	6	1	0	0	0	1
743 Smoke detector activation, no fire - unintentional	63	32	30	24	28	23	26	21	41
744 Detector activation, no fire - unintentional	3	5	4	9	11	7	7	4	6
745 Alarm system activation, no fire - unintentional	25	19	26	31	21	12	13	18	8

7451 Residential Fire Alarm - Unintentional Human Error	19	9	11	17	18	14	23	18	23
746 Carbon monoxide detector activation, no CO	4	1	4	1	2	4	2	3	0
800 Severe weather or natural disaster, Other	3	0	0	0	0	0	0	0	0
812 Flood assessment	0	0	4	0	0	0	10	0	3
813 Wind storm, tornado/hurricane assessment	1	0	0	0	0	0	1	0	3
814 Lightning strike (no fire)	0	0	1	2	0	0	0	0	0
815 Severe weather or natural disaster standby	1	0	2	0	0	0	0	0	0
900 Special type of incident, other	0	0	1	0	0	0	0	0	0
Totals	1228	1289	1086	1216	1160	1114	1017	1031	1155



Call Breakdown by Day of Week / Shift

Day / Shift	Counts	Percent %
Sunday		
1 - 0600 - 1800	101	14.12%
2 - 1800 - 0600	56	13.08%
Monday		
1 - 0600 - 1800	99	13.84%
2 - 1800 - 0600	48	11.21%
Tuesday		
1 - 0600 - 1800	106	14.82%
2 - 1800 - 0600	75	17.52%
Wednesday		
1 - 0600 - 1800	93	13.00%
2 - 1800 - 0600	71	16.58%
Thursday		
1 - 0600 - 1800	105	14.68%
2 - 1800 - 0600	56	13.08%
Friday		
1 - 0600 - 1800	109	15.24%
2 - 1800 - 0600	60	14.01%
Saturday		
1 - 0600 - 1800	102	14.26%
2 - 1800 - 0600	62	14.48%

Fire Suppression Call History

Totals Emergencies Fire Responses = 580

In 2019, the Clarendon Hills Fire Department responded to locations outside of the Village on mutual aid calls as follows. An Engine, Truck, Squad or other (Chief, Investigator or ISO):

Mutual Aid Given response occurred **31** times

Auto Aid Given Response occurred **272** times

We received Aid for outside of our town with equipment and manpower:

Mutual Aid Received **14** times

Auto Aid Received **126** times

Clarendon Hills Fire Department Incident Type Report (Summary) (By Shift)

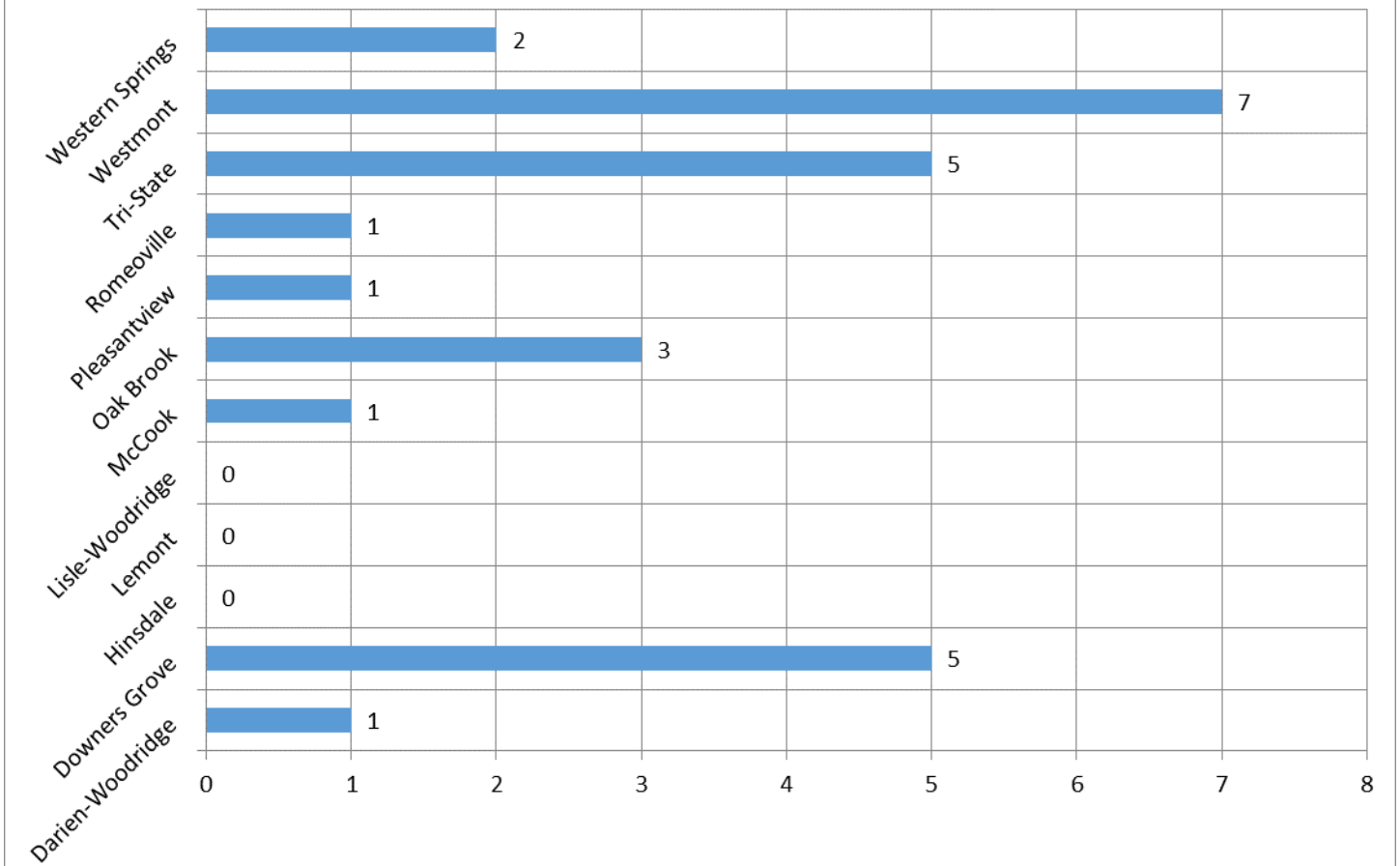
Incident Type	Category	Count	Pct. of Incidents	Total Est Loss	Pct. of Losses	Shift 06:00 18:00	Shift 18:00 06:00
1	Fire						
111	Building Fire	3	0.26%	\$337,000.00	80.37%	1	2
118	Trash or rubbish fore, contained	1	0.08%	\$50.00	0.01%		1
132	Road freight or transport vehicle fire	1	0.08%	\$22,000.00	5.24%	1	
142	Brush or brush-and-grass mixture fire	1	0.08%	\$200.00	0.04%	1	
151	Outside rubbish, trash or waste fire	2	0.17%	\$250.00	0.05%	1	1
160	Special outside fire, Other	4	0.34%	\$4,000.00	0.95%		4
		12	1.04%	\$363,500.00	86.66%		
3	Rescue & Emergency Medical Service Incident						
311	Medical assist, assist EMS Crew	2	0.17%			1	1
320	Emergency medical service, other	1	0.08.%			1	
321	EMS call, excluding vehicle accident w/injury	443	38.65%			269	171

322	Motor vehicle accident w/injury	36	3.14%			21	15
323	Motor vehicle/pedestrian accident (MV Ped)	2	0.17%			2	
324	Motor vehicle accident with no injuries	23	2.00%			17	6
352	Extrication of victim(s) from vehicle	1	0.08%				1
353	Removal of victim(s) from stalled elevator	1	0.08%			1	
		509	44.41%	\$0.00	0.00%		
4	Hazardous Condition (No Fire)						
411	Gasoline or other flammable liquid spill	1	0.08%	\$0.00	1.00%	1	
412	Gas leak (natural gas or LPG)	22	1.91%	\$500.00	0.11%	14	8
413	Oil or other combustible liquid spill	1	0.08%	\$0.00	0.00%	1	7
424	Carbon monoxide incident	4	0.34%	\$0.00	0.00%	2	2
440	Electrical wiring/equipment problem, other	1	0.08%	\$0.00	0.00%		1
441	Heat from short circuit (wiring),	1	0.08%	\$100.00	0.02%		1
442	Overheated motor	1	0.08%	\$0.00	0.00%	1	
444	Power line down	29	2.53%	\$0.00	0.00%	20	9
445	Arching, shorted electrical equipment	5	0.43%	\$0.00	0.00%	3	2
		65	5.67%	\$600.00	0.14%		
5	Service Call						
511	Lock-out	14	1.22%	\$400.00	0.09%	8	6
520	Water problem, other	1	0.08%	\$0.00	0.00%		1
522	Water or steam leak	9	0.78%	\$54,800.00	13.06%	5	4
531	Smoke or odor removal	7	0.61%	\$0.00	0.00%	2	5
551	Assist police or other governmental agency	1	0.08%	\$0.00	0.00%	1	
553	Public service	3	0.26%	\$0.00	0.00%	2	1
554	Assist invalid	28	2.44%	\$0.00	0.00%	18	10
561	Unauthorized burning	1	0.08%	\$0.00	0.00%	1	
571	Cover assignment, standby, move-up	313	27.31%	\$0.00	0.00%	215	98
		377	28.80%	\$55,200.00	13.16%		
6	Good Intent Call						
611	Dispatched & cancelled en-route	4	0.34%	\$0.00	0.00%	2	2
621	Wrong location	1	0.08%	\$0.00	0.00%		1
622	No Incident found on arrival at dispatch address	2	0.17%	\$0.00	0.00%	1	1
631	Authorized controlled burning	1	0.08%	\$0.00	0.00%	1	
652	Steam, vapor, fog or dust thought to be smoke	2	0.17%	\$0.00	0.00%	1	1
		10	0.87%	\$0.00	0.00%		
7	False Alarm & False Call						
710	Malicious, mischievous false call, Other	1	0.08%	\$0.00	0.00%		1
711	Municipal alarm system, malicious false	1	0.08%	\$0.00	0.00%	1	
7301	Trouble Fire Alarm - Due to System Malfunction	29	2.53%	\$0.00	0.00%	14	15

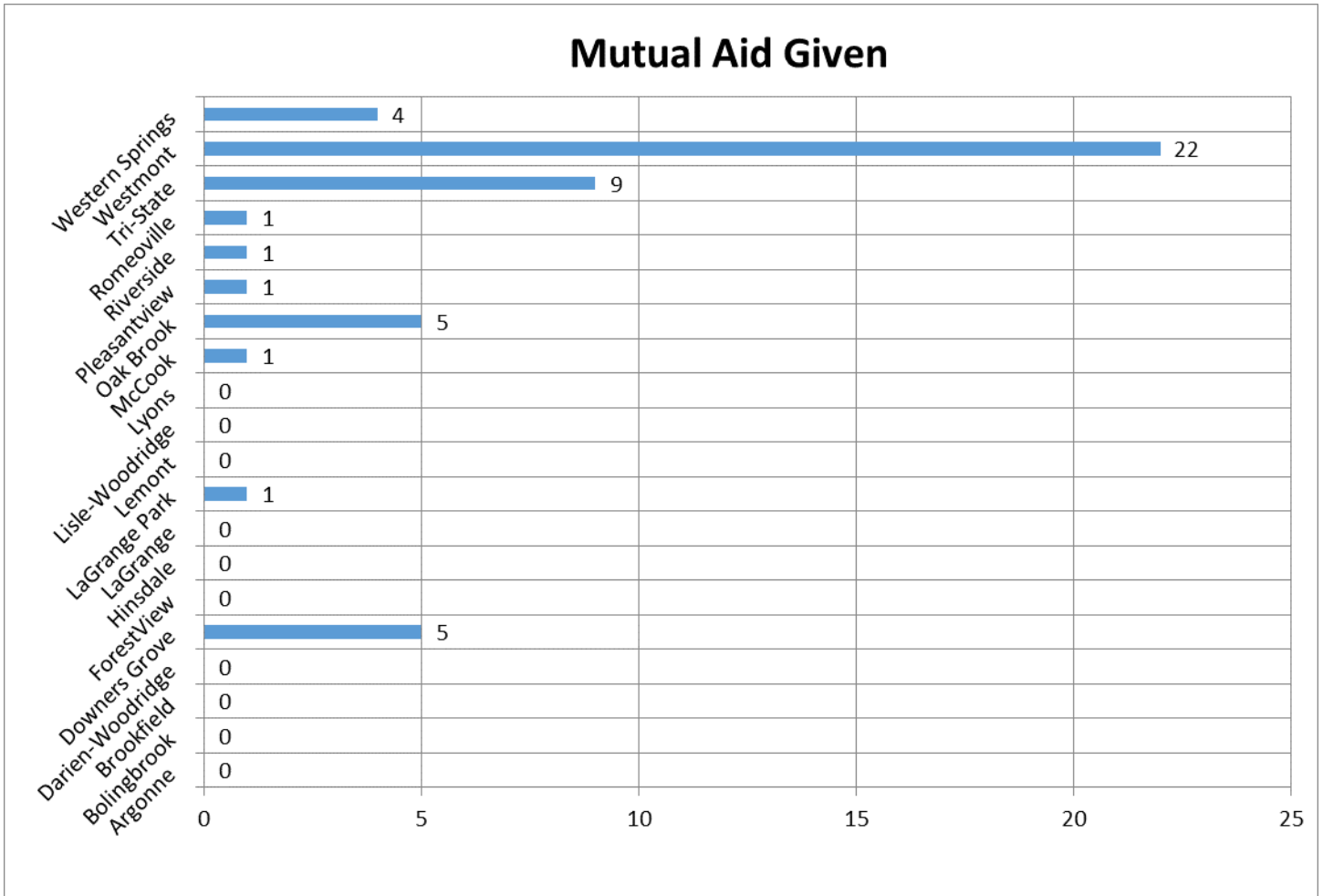
733	Smoke detector activation due to malfunction	8	0.69%	\$0.00	0.00%	4	4
734	Heat detector activation due to malfunction	4	0.34%	\$0.00	0.00%	2	2
735	Alarm system sounded due to malfunction	15	1.30%	\$0.00	0.00%	8	7
7351	Residential Fire Alarm - System Malfunction	13	1.13%	\$0.00	0.00%	10	3
736	CO detector activation due to malfunction	13	1.13%	\$0.00	0.00%	7	6
7401	Trouble Fire Alarm - TX Line/Human Error	4	0.34%	\$0.00	0.00%	4	
741	Sprinkler activation, no fire	1	0.08%	\$0.00	0.00%		1
743	Smoke detector activation, no fire - unintentional	41	3.57%	\$0.00	0.00%	25	46
744	Detector activation, no fire - unintentional	6	52.00%	\$0.00	0.00%	5	1
745	Alarm system activation, no fire - unintentional	8	69.00%	\$0.00	0.00%	5	3
7451	Residential Fire Alarm - Unintentional Human Error	23	2.00%	\$0.00	0.00%	12	11
		167	14.57%	\$0.00	0.00%		
8	Severe Weather or natural Disaster						
812	Flood Assessment	3	0.26%	\$0.00	0.00%	3	
813	Wind storm, tornado/hurricane assessment	3	0.26%	\$0.00	0.00%		3
		6	0.70%	\$0.00	0.00%		
	Total Incident Count	1146		\$419,300.00			

Mutual Aid "Received" Responses (FIRE / EMS)

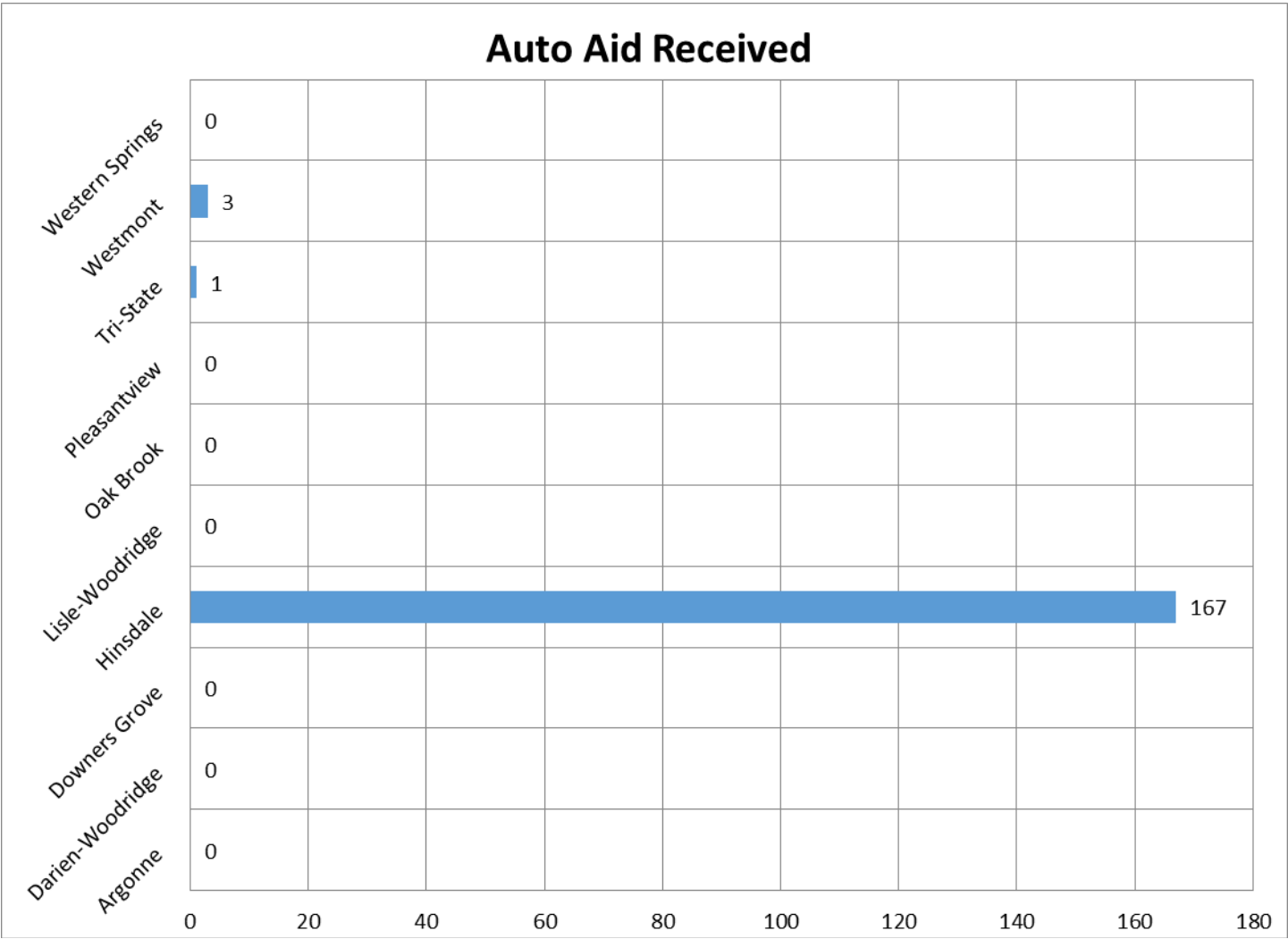
Mutual Aid Received



Mutual Aid "Given" Responses (FIRE / EMS)

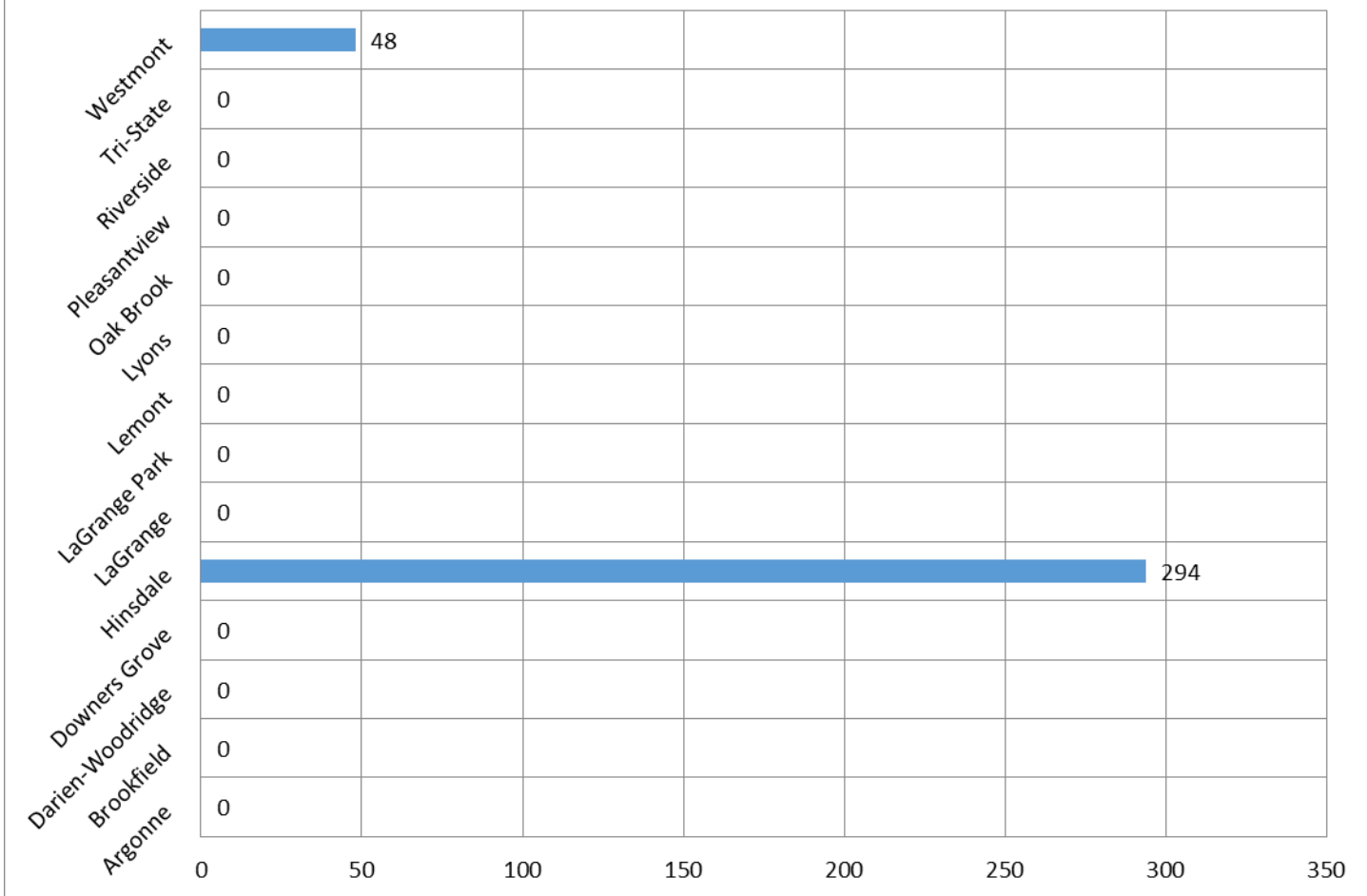


Auto Aid "Received" Responses (FIRE / EMS)



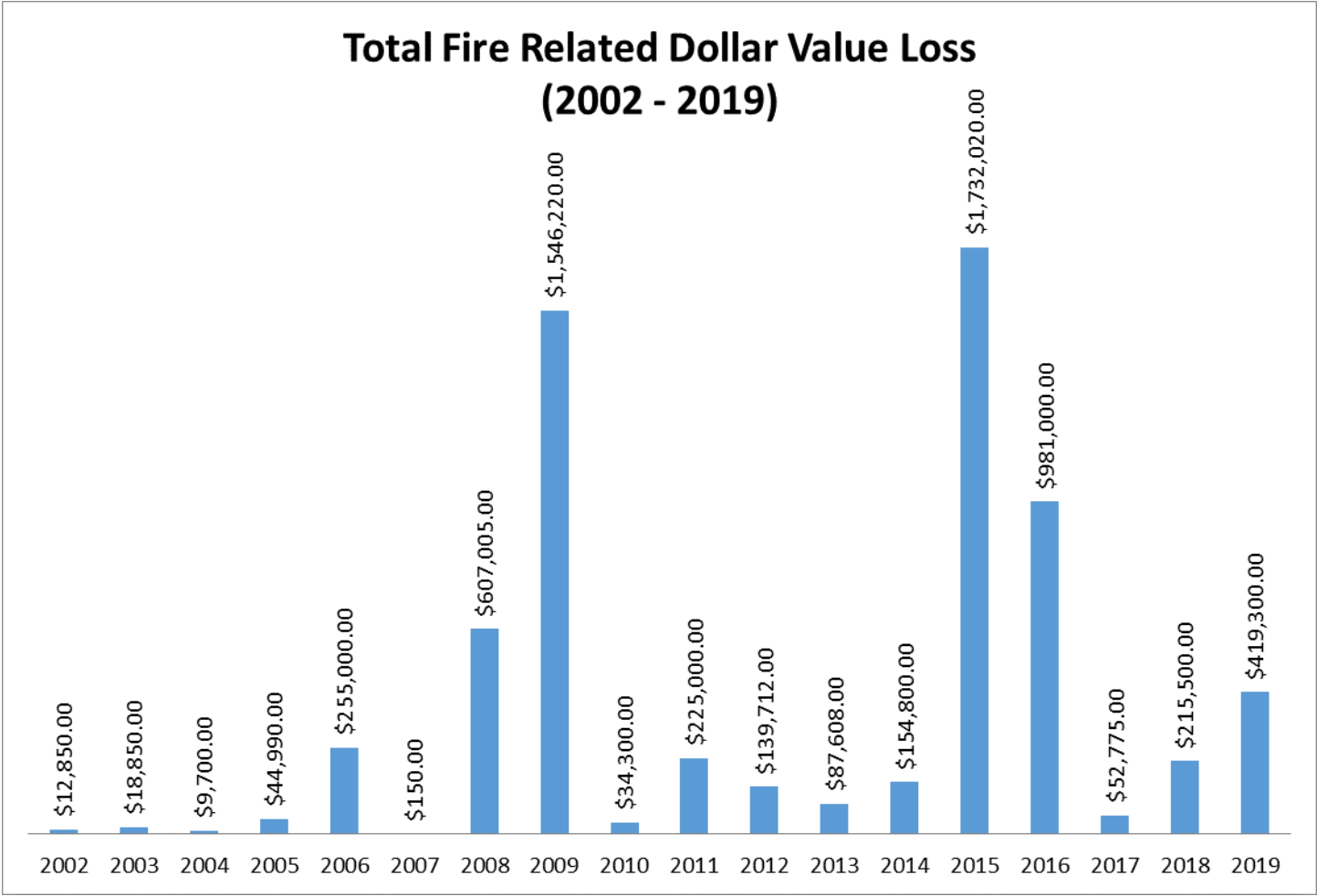
Auto Aid "Given" Responses (FIRE / EMS)

Auto Aid Given



Fire Deaths in the Village of Clarendon Hills since 1978

1978	Hinsdale Golf Club Dormitory	140 Chicago Ave.	One (1) Resident
1990	Single Family Home	12 Arthur Avenue	One (1) Resident
2001	Single Family Home	136 Arthur Avenue	One (1) Resident



Detailed Related Dollar Losses 2019

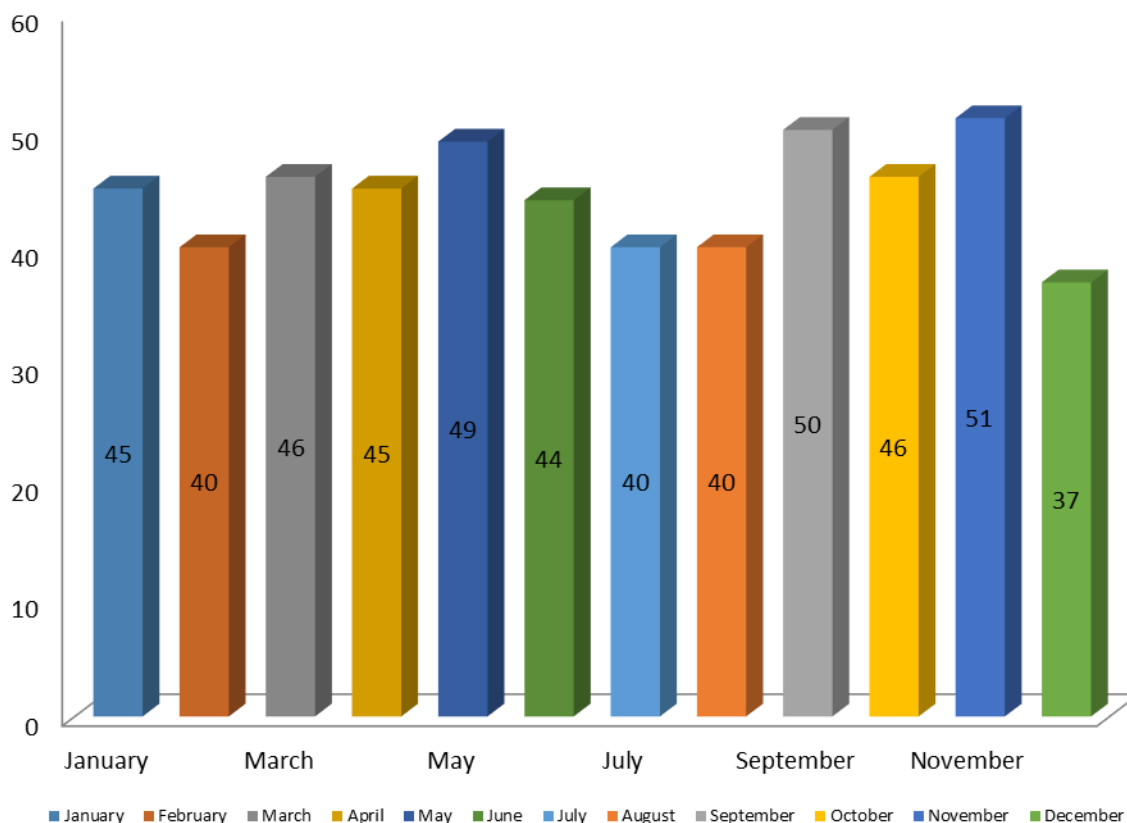
Date	Incident #	Address	Type of problem	Total Loss
January 12, 2019	19-0027	29 Hiawatha Dr	Building Fire	\$70,000.00
January 23, 2019	19-0064	418 Common Cr	Water Leak	\$1,800.00
January 28, 2019	19-0077	35 Woodstock Av	Building Fire	\$265,000.00
February 1, 2019	19-0102	111 Tuttle Av	Water Leak	\$1,000.00
February 1, 2019	19-0106	318 Harris Av	Water Leak	\$32,000.00
February 1, 2019	19-0108	345 Western Av	Water Leak	\$20,000.00
March 3, 2019	19-0210	316 Reserve Cr	Lock-Out	\$400.00
March 11, 2019	19-0228	62 Bonnie Ln	Brush/Grass Fire	\$200.00
March 20, 2019	19-0253	215 55th St	Trash Fire	\$50.00
April 9, 2019	19-0309	551 Carlisle Dr	Building Fire	\$2,000.00
June 12, 2019	19-0492	285 N Richmond Ave	Gas Leak	\$500.00
July 2, 2019	19-1072	352 Western Av	Electric Fire	\$100.00
July 3, 2019	19-1077	Rose Pl and Norfolk Av	Truck Fire	\$22,000.00
August 9, 2019	19-1191	316 Park Ave	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1192	316 Park Ave	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1193	Burlington Av and Tuttle Av	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1194	Burlington Av and Woodstock Av	Railroad Tie Fire	\$1,000.00
August 18, 2019	19-1235	Route 83 Hwy and Burlington Av	Rubbish Fire	\$250.00

Total Loss	\$419,300.00
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EMS Division

Emergency Medical Services Call History

Total Calls for 2019



Total Calls by Year 1992 to 2019

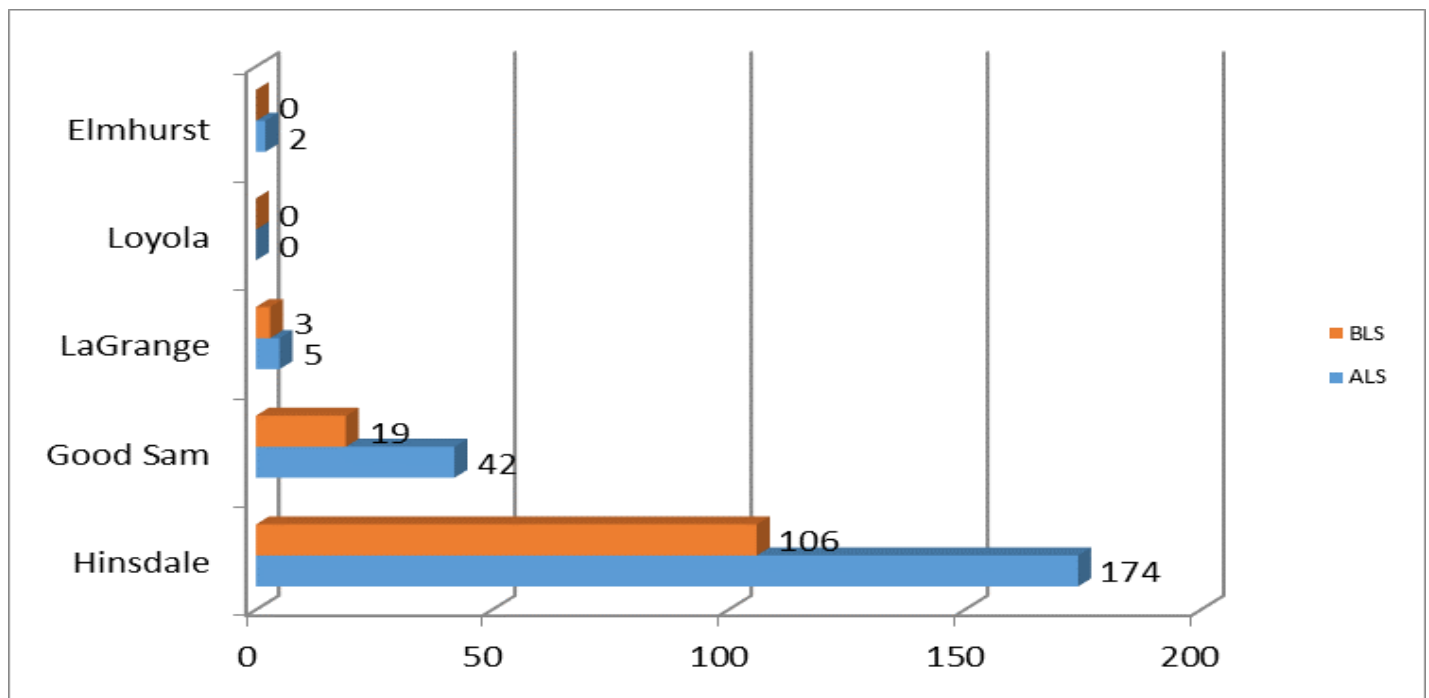
Year	Calls
1992	201
1993	236
1994	224
1995	219
1996	221
1997	253
1998	259

Year	Calls
1999	292
2000	331
2001	299
2002	387
2003	399
2004	417
2005	465

Year	Calls
2006	431
2007	463
2008	428
2009	446
2010	449
2011	404
2012	475

Year	Calls
2013	488
2014	459
2015	512
2016	428
2017	533
2018	542
2019	533

Total Hospital Transports by Level and Hospital for 2019



Non-Transports include (Invalid Assist, Refusals, No Patient, and Mutual Aid Given (No Patient))

Year	Total Advanced Life Support (ALS)	Total Basic Life Support (BLS)	Non-Transport
2009	193	104	144
2010	218	88	96
2011	248	75	81
2012	204	126	94
2013	240	96	93
2014	197	123	104
2015	231	128	106
2016	201	84	104
2017	219	113	130
2018	242	102	108
2019	198	187	91

**The following numbers represent PCR Tablet
(Transported and Invalid Assist) 2014 – 2019**

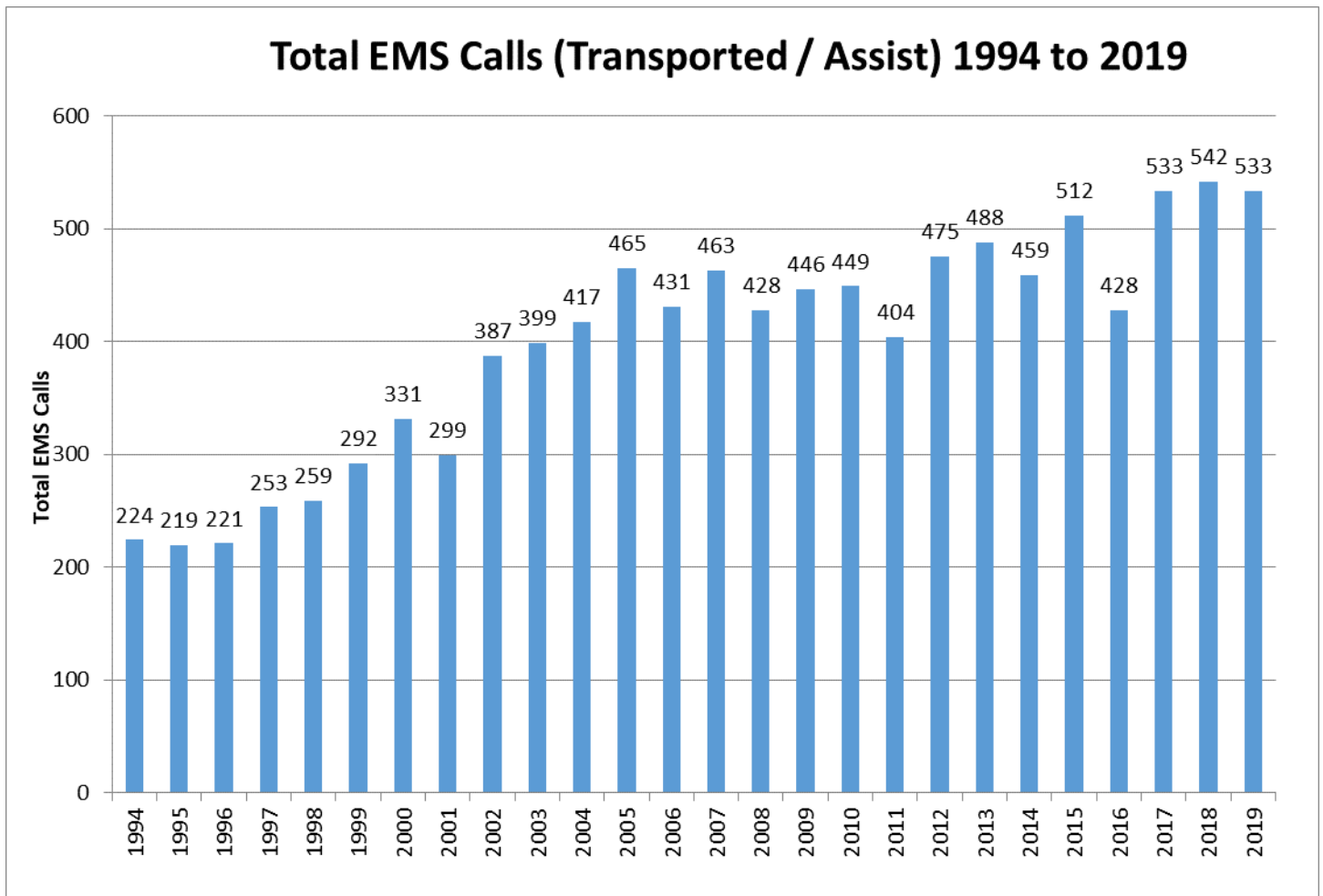
Year	2014	2015	2016	2017	2018	2019
None	21	11	24	23	6	8
Abdominal Pain/Problem	10	7	7	13	12	11
Airway Obstruction / Choking	2	1	4		4	1
Allergic Reaction	4	1	1	2	-	4
Altered LOC	21	18	15	14	16	1
Altered Mental Status	-	-	-	-	16	17
Behavioral	19	24	17	15	28	35
Bleeding	17	11	8	13	-	-
Burns	0	0	0		-	-
Cardiac Rhythm Disturbance	3	7	2	3	5	10
Cardiac /Traumatic / Respiratory Arrest	1	1	5	3	6	3
Chest Pain	6	3	10	14	16	18
Cough	-	-	2	2	5	4
Diabetic Symptoms (Hypo/Hyper)	6	6	8	6	9	3
Diarrhea	-	-	3	4	1	-
Electrocution	-	-	-	-	1	-
ETOH Abuse	11	6	12	13	13	5
Fatigue	-	1	0	4	4	2
Fever	10	8	3	1	3	3
Flu-Like Symptoms	9	14	7	3	-	-
Headache	3	2	6		8	6
Hypertension	1	4	0	2	6	2
Hypotension	0	1	0		1	1
Hyperthermia	0	1	0		2	-
Hypothermia	0	0	0		-	-
Hypovolemia / Shock	0	0	0		-	-
Inhalation Injury (Toxic Gas)	0	0	0		-	-
Musculoskeletal Injury	24	39	24	27	29	42
Nausea/Vomiting	5	2	4	8	3	4
No Apparent Injury	31	38	26	19	62	51
Non EMS Assist	-	1	3	3	24	7
Obvious Death / Dead at Scene	1	6	1	5	7	3
Pain - Back	15	15	10	16	10	15
Pain - Chest	4	4	4	3	2	2
Pain - Extremity	18	23	12	11	20	26
Pain - Eye	-	-	0	1	-	-
Pain - Head	2	5	2	7	10	10
Pain - Muscle	-	1	0		2	5
Patient Assist	0	1	0	3	1	1
Poisoning/Drug Ingestion	2	0	1	5	8	7
Pregnant/OB Delivery/Miscarriage	1	0	0		1	1
Psychiatric Disorder	5	7	6	11	5	6
Respiratory Arrest	-	1	0		-	3
Respiratory Distress / Breathing Difficulty	19	14	14	17	18	27

Seizure	12	8	10	5	8	13
Severe Headache	-	-	-	-	-	1
Sexual Assault / Rape	-	-	1		-	-
Smoke Inhalation	0	0	0		-	-
Stings / Venomous Bites	-	-	1		-	-
Stroke/CVA	5	5	7	4	2	5
Swelling - Head	-	-	-	-	1	-
Swelling - Lower Limb, Bilateral	-	-	-	-	1	1
Swelling - Lower Limb, Left	-	-	-	-	-	1
Syncope/Fainting/Dizziness	10	14	11	17	18	19
Traumatic Injury	20	25	23	16	7	27
Unexplained Hemorrhage (Bleeding or Bruising)	-	-	-	-	5	5
Vaginal Bleeding	-	1	0		1	-
Vomiting	-	1	1	1	3	5
Weakness	23	20	20	20	39	44
Well Being Check	1	6	2	2	3	8
Total	342	364	317	336	452	473

Trip Count – Level of Care - 2019

	ALS	BLS	No Patient Care Given	Total
Assist, Public	0	1	5	6
Assist, Unit	0	0	0	0
Canceled - (On Scene - No Patient Found)	0	0	1	1
DOA - No Resuscitation Attempted	3	0	0	3
MPR	0	2	7	9
No Patient(s) Found	0	0	1	1
NTV - Guardian/Patient Refusal	0	3	1	4
Patient Evaluated, No Treatment/Transport	0	8	8	16
Patient Non-Impaired Refusal	1	1	9	11
Patient Refused Evaluation/Care (Guardian)	0	1	1	2
Patient Refused Evaluation/Care (No Treatment)	0	4	23	27
Patient Refused Evaluation/Care (Treatment)	0	0	2	2
Patient Treated, Released (AMA)	0	2	3	5
Patient Treated, Released (per protocol)	0	2	0	2
Patient Treated, Transported by EMS	189	155	6	350
Refused Care, Patient	2	3	24	29
Treated, Transferred by EMS	3	2	0	5
Total	198	184	91	473

Total EMS Calls (Transported / Assist) 1994 to 2019



In 2019, the Clarendon Hills Fire Department responded to locations outside of the Village on mutual aid calls as follows. Ambulance and/or Squad for Medical calls or Accidents:

Mutual Aid Given response occurred **19** times

Auto Aid Given Response occurred **70** times

We received Aid for outside of our town with equipment and manpower:

Mutual Aid Received **12** times

Auto Aid Received **45** times

EMS Division Training for 2019

The EMS Division of the Clarendon Hills Fire Department has successfully completed or obtained the following items in an attempt to further the skills of not only our members, but also the residents and those who work in our community. We also started to use eCards (Paperless CPR Cards).

CPR

The following instructors where recertified to teach CPR in all levels for the department:

Capt. Jim Jung
Lt Jim Weil
FF/PM Dave Godek
FF/EMT Matt Ladniak

The following people have renewed there Trainer Status to certify CPR Instructors for the AHA

Lt Jim Weil
FF/PM Dave Godek

Other eligible instructors for the department are;

FF/PM Ryan Lange (ACLS, PHTLS and PALS)

Department instructors taught CPR for the following levels

Healthcare Provider
Heartsaver First Aid / CPR
Friends and Family

EMS Division Updates

EMS-2019

Dec 31st marked the end of running (1) Paramedic and (1) EMT Basic on the Ambulance. There are a number of changes in the EMS System that needs to be maintained now so starting on Jan 1st we will be running (2) Paramedics, The world of EMS has changed below lists a few of these new procedures:

STEMI Cardiac Care

We are now performing 12-Lead Monitoring this procedure give us better look at the cardiac issue, these are transmitted to the hospital and if needed these patients can be send to the STEMI Lab for advanced procedures.

Stroke Care

At this point tare are (2) MSU (Mobile Stroke Units) on the street but at this point we are now just working on a good patient assessment and getting the patient to a CT scanner quickly. Most improvements at this point is in the hospital.

Opioid Crisis

Our opioid overdoses have increased greatly, we do have spike from time to time and this is a nationwide problem.

Rescue Task Force Training

We have performed training with neighbor departments in active shooter EMS operations called Rescue Task Force. While Police work with Fire/EMS to handle these type of calls. We participated in the HMS full scale drill. This training will be ongoing this years.

Loyola EMS Coordinators Meetings / Workshop

EMS Coordinator Dave Godek and Asst. EMS Coordinator Jim Weil attend Quarterly Coordinator Meeting as well as Yearly Workshop. The Quarterly Meeting includes Loyola Hospital Staff, Associate Hospital and All Loyola Affiliated Department.

Zoll Tablet

We have had quarterly ZOLL Tablet updates this year to address issues also all of the new SOP's / Drug changes have been loaded. In June 2019 we upgraded to Zoll 6.5

CARES

In January EMS Coord Dave Godek and Jim Weil attended a CARES Cardiac In-Service Training

12-LEAD EKG Transmission

We continue to transmit 12-LEAD EKG output directly to the hospital to expedite STEMI Patients to get faster treatment for Cardiac issues. By doing this we have expedited the time from door to Cardiac Catheter Lab. (STEMI = ST segment elevation myocardial infarction), also in a STEMI, the coronary artery is completely blocked off by the blood clot, and as a result virtually all the heart muscle being supplied by the affected artery starts to die.) We have migrated to the ZOLL Cloud to simplify the sending of 12-LEAD data when we transmit now a copy goes to Hinsdale CarePoint Station, Cath Lab and the Lt. Jim Weil's email, this is for Hinsdale only.

New EMS Personal

In 2019 we hired (1) new Medic and have (1) in Loyola Paramedic Class and (1) in Loyola EMT Class.

EMS Recertification Classes

All of the departments Paramedics and EMT-B's have continued the mandatory number of Continuing Educations hours to be Re-Licensed.

CPR/AED Training and Instruction & Maintenance

In February, EMS Coordinator Dave Godek coordinated the annual servicing of all Village Owned AED's (18) along with AED's owned by local businesses and organizations in the village. We contract with a private contractor who comes out to us and checks each AED for proper operation and re-certifies it for another 1 year period.

All schools in District 181 have AED's in place and the teacher's and other staff are trained in use of them are also CPR trained.

In 2019 Clarendon Hills CPR/AED Instructors trained and certified 199 people in CPR/AED use. CPR classes are provided free to residents, businesses and employees of village businesses. Here is the breakdown of classes we teach Heartsaver First Aid, Heartsaver AED, Healthcare Provider and Friends and Family.

In 2019 we taught approx. 100 students at CHMS in the 8th grade Health education classes.

2019 EMS Training Summary Report

The following drills (EMS Monthly Drills) are those, which were counted as standard evening training sessions.

Month	Topic
January	Cardiac
February	Respiratory Emergencies
March	SOP Rollout
April	Behavioral Emergencies and Special Populations
May	Trauma
June	In-House Training (No Region 8 Subject Area)
July	In-House Training (No Region 8 Subject Area)
August	Pediatric Initial Medical Care
September	AMS / Stroke
October	Stranger Toxidromes
November	In-House Training (No Region 8 Subject Area)
December	Annual CPR Training (Department Wide)

We met with the Park District Life Guards and did a water rescue drill with them to start the pool season. We did not meet with the Hinsdale Golf Club Life Guards this year as their new pool director is getting their feet the ground.

Public Services/Education **Fire Prevention Division**

In 2019, we conducted 12 fire station tours Fire/Life Safety Talks to Boy / Girl Scout, Cub, Brownie Troops and other groups. We also participated in the following events: Clarendon Hills Christmas Walk, Daisy Days, Daisy Dash, Ice Cream Socials at Prospect and Walker School, Blackhawks Heights and Stonegate Halloween Parades and a number of Block Parties.

During Fire Prevention Week, the Fire Prevention Division made visits to Prospect, Walker, Clarendon Hills Middle School, Holmes, Pre-Schools at Celebration (Christ Lutheran Church), Community Presbyterian Church, Clarendon Hills Park District and Seton Montessori. During these visits fire prevention education was presented to each student. Contact was made with 1,500 elementary, pre-school students

The Annual Fire Department Fire Prevention Week Open House was held on Saturday, October 6, 2019. This event was attended by more than 1,000 adults and children.

During 2019 Clarendon Hills Fire Prevention Officer David Godek conducted the following inspectional duties:

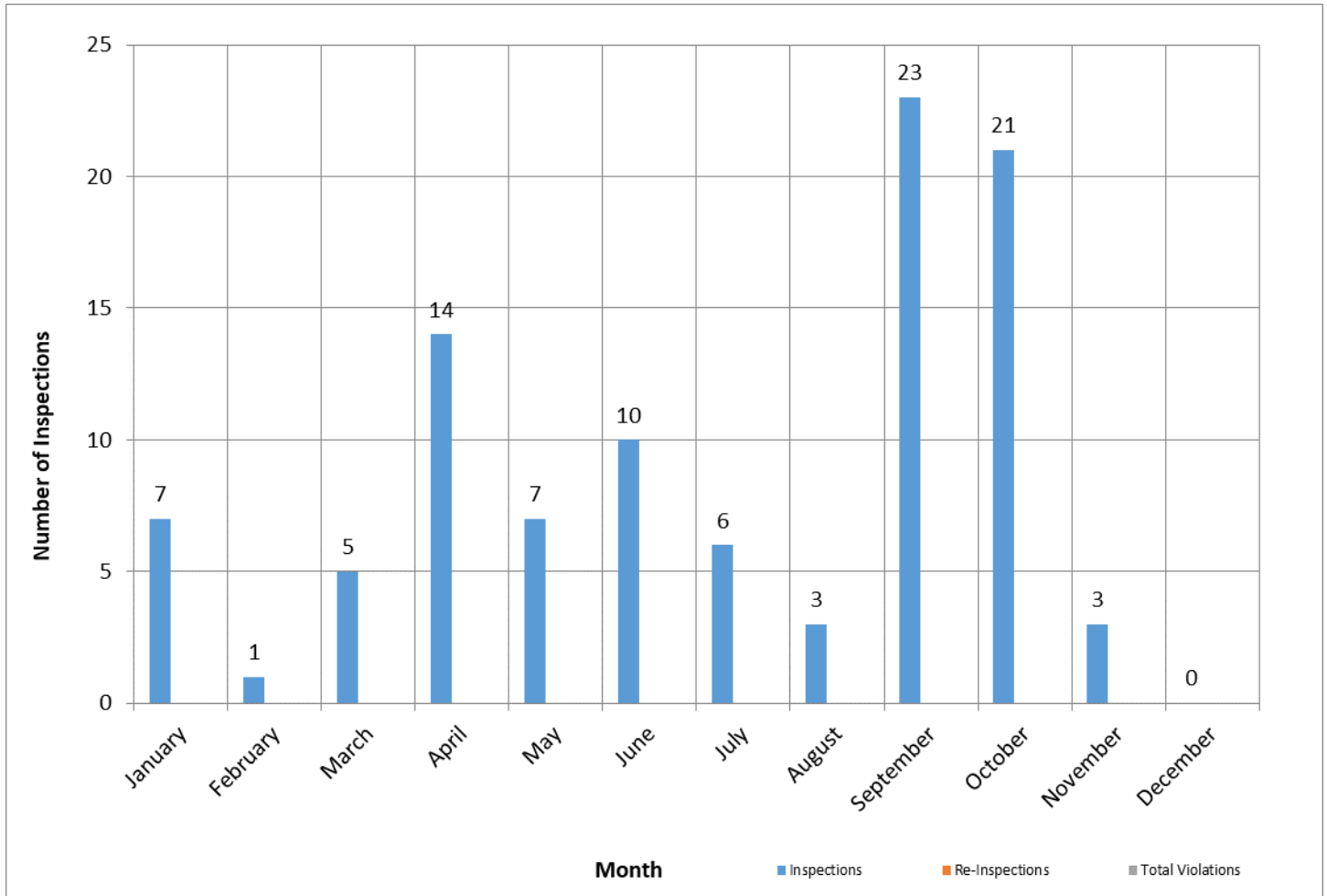
Annual Fire and Life Safety Inspections	155
Keltron Fire Radio (maintained)	155
Fire Violations – Adjudication Hearing Process	12
Final Occupancy Inspections	12
New Fire Alarm System Inspections	6
Voluntary Single Family Sprinkler System Tests	1
Code Enforcement	177

Detailed Related Dollar Losses 2019

Date	Incident #	Address	Type of problem	Total Loss
January 12, 2019	19-0027	29 Hiawatha Dr	Building Fire	\$70,000.00
January 23, 2019	19-0064	418 Common Cr	Water Leak	\$1,800.00
January 28, 2019	19-0077	35 Woodstock Av	Building Fire	\$265,000.00
February 1, 2019	19-0102	111 Tuttle Av	Water Leak	\$1,000.00
February 1, 2019	19-0106	318 Harris Av	Water Leak	\$32,000.00
February 1, 2019	19-0108	345 Western Av	Water Leak	\$20,000.00
March 3, 2019	19-0210	316 Reserve Cr	Lock-Out	\$400.00
March 11, 2019	19-0228	62 Bonnie Ln	Brush/Grass Fire	\$200.00
March 20, 2019	19-0253	215 55th St	Trash Fire	\$50.00
April 9, 2019	19-0309	551 Carlisle Dr	Building Fire	\$2,000.00
June 12, 2019	19-0492	285 N Richmond Ave	Gas Leak	\$500.00
July 2, 2019	19-1072	352 Western Av	Electric Fire	\$100.00
July 3, 2019	19-1077	Rose Pl and Norfolk Av	Truck Fire	\$22,000.00
August 9, 2019	19-1191	316 Park Ave	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1192	316 Park Ave	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1193	Burlington Av and Tuttle Av	Railroad Tie Fire	\$1,000.00
August 9, 2019	19-1194	Burlington Av and Woodstock Av	Railroad Tie Fire	\$1,000.00
August 18, 2019	19-1235	Route 83 Hwy and Burlington Av	Rubbish Fire	\$250.00

Total Loss	\$419,300.00
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Total Inspections, Re-Inspections and Violations by Month for 2019



Total Inspections conducted by the Fire Prevention Staff

Month	Inspection Completed	Re-Inspections	Total Violations
January	7		
February	1		
March	5		
April	14		
May	7		
June	10		
July	6		
August	3		
September	23		
October	21		
November	3		
December	0		
Totals	100	0	0

Fire Inspection Violations 2012 – 2019

Violation Found	2012	2013	2014	2015	2016	2017	2018	2019
Automatic sprinkler controls blocked	-	2	-	2	2	1		1
Automatic sprinkler needs to be inspected	-	1	-			5		
Automatic sprinkler system requires maintenance	2	10	11	3				1
Auto Doors Provide, Repair or Replace Auto Door Closers	-	-	-	-	1		1	1
Boiler certification expired or missing	13	6	5	1	1	2	1	1
Building key(s) require updating	-	-	-	2	-			
Ceiling requires repairs	5	3	6	4	2	2	4	2
Combustibles are stored too close to heat source(s)	-	3	5	1	1			2
Electric plug, switch or breaker replaced	-	1	1	2	1	1		
Electrical components require repair or replacement	-	-	7			1	1	1
Electrical panels must be kept closed and area clean	1	12	24	9	5	5	3	10
Emergency light(s) needed or unit(s) require repair/replacement	49	70	76	39	35	34	34	34
Exit door(s) Blocked	-	-	9	1	3	5	7	7
Exit door(s) Blocked while occupied	-	-	3	1	1			1
Exit door(s) require repair/replacement	1	3	1	1		1		
Exit door(s) shall not be key lockable from the inside	-	1	-					
Exit sign(s) must be working when premises are occupied	46	35	43	21	19	15	11	11
Exit sign(s) missing or need to be repaired	-	14	5	21				
Exits and pathways to exits must be clear and unobstructed	6	7	-	6				
Extension cords overused or misused / Power Strips	-	-	-	3		1		
Elevator Inspection not current or certificate visible	1	5	12	6	5	3	2	4
Elevator Controls / Disconnect accessible	-	3	5	2	3	2		5
FDC/Sprinkler/Standpipe blocked or not accessible	-	-	-				1	
Fire alarm control panel not accessible	-	-	-					
Fire alarm device requires repair	10	17	18	8	1	5	4	6
Fire door closing device(s) require adjusting or repair	-	-	-					
Fire doors must not be wedged open or obstructed	-	2	1	2			1	
Fire extinguisher(s) are due or past due for annual certification	17	25	25	21	16	19	4	17
Fire extinguisher(s) type, are not accessible or properly mounted	-	23	19	7				
Fire extinguisher(s) are of improper type or quantity	12	-	-		10	10	4	10
Fire extinguisher(s) are/is discharged and needs repair	-	-	-					
Fire suppression system (kitchen) needs repair or service	1	1	1	2		3		
Fire suppression system (kitchen) overdue for certification	1	2	2	1		1		
Flammable liquids must be kept in an approved metal cabinet	2	2	2		2	2		
Gas Cylinder not chained or secured	4	7	8	10	6	5	4	3
Heat detector(s) not working	-	1	2			2		
Heating system needs to be cleaned or serviced	-	-	-					
Keep a 12" clearance between ceiling and storage	1	1	-	1		1		
Keep an 18" clearance from sprinkler heads	1	2	2	-		2		
Knox box required by Village Ordinance / Keys Current	1	5	8		5	2	7	1
Occupancy limit sign(s) must be posted and enforced	-	-	-		1			
Oily or dirty rags must be kept in closed metal container	-	-	-		2			
Remove excessive combustible items / storage of flammable liquid	-	2	7	3		3	3	2
MSDS sheets not posted	1	1	1	1	1	2		
Sign(s) prohibiting smoking must be posted & enforced	-	-	-					

Smoke detector(s) not working	-	5	-				2	2
Sprinkler/Standpipe flow switch not supervised	-	-	-					
Storage must be kept neat and orderly	-	6	7	1	1		1	
Utility shut off not accessible for emergency access	9	17	45	23	5		2	3
Repair holes in walls, ceiling or floors	6	5	5	1	2		1	1
Totals Violations per Year	190	300	366	206	131	135	98	126

DESCRIPTION OF TRAINING & HIGHLIGHTS FOR 2019

- The Clarendon Hills Fire Department conducts fire training every first, third and fourth Wednesday evenings of each month. The Topics covered on these evenings consist of basic, advanced, technical and regulatory training required by Local, State or Federal entities. Class and practical sessions are conducted during training. In addition to regular department training the department conducts or takes part in many specifically scheduled outside training events which may be conducted by our instructors or an outside instructor/agency at different locations. These certification classes again can cover basic skills, technical skills, advanced training or regulatory training. All firefighters must complete at least 12 hours of Regulatory training using our Target Solutions Web Training Site during 2019.
- All new recruit firefighters must be certified in Firefighter Basic Operations, Hazardous Materials, NIMS, Courage to be Safe, Fire Service Vehicle Operator and EMT in his/her first couple years of service. Once this certification is achieved then annual refresher training is given on these subject areas. In the future our recruits will continue the academy training at local academies, colleges or with mutual departments to complete their Firefighter Operations Certification. In 2019 five firefighters were enrolled in the Romeoville/Riverside academy and by years end three firefighters graduated the academy.
- The State of Illinois has re-written the objectives of the firefighter certification program to stay current to today's standards. Firefighter II & III has been replaced with Basic & Advanced firefighter Operations certifications. Additional certifications such as Courage to be Safe, Fire Service Vehicle operator, NIMS and Vehicle and Machinery Operations is needed to complete these Certifications.
- In 2019 the Clarendon Hills, Hinsdale and Western Springs Fire Departments continue the sharing services program by completing mutual training drills. Many live training drills were done in union. Departments continue to work together in meeting procedure and training goals. All three departments have been very aggressive in training development for our officers and firefighters.

- The Clarendon Hills Fire Department may receive donations of actual homes in the community to use for live training. Using a local home is an excellent opportunity for our firefighters to practice our trained skills. All new recruits must attend live fire training before being approved to enter a hazardous atmosphere.
- MABAS Division Ten Training officers provide quarterly training events & annual symposium to all members every year.
- The Clarendon Hills Fire Department continues to enforce policies and procedures which include our Health and Wellness policy. The fire department also adopted an ability course which will be used to test our firefighters annually. The ability course will be used to test all new recruits as well. There are of course many benefits of this policy to keep our firefighters fit and an expanded program for firefighter fitness and wellness.
- Since 9-11 the Federal government had established required National Incident Management System training that must be provided for every firefighter, village employee and elected officials. Training/certifications is mandated by the federal government. The amount of training that each village employee must have depends on his/her rank and position in the village. If Clarendon Hills wants to receive financial aid from the government in the event of a disaster or grant then we must prove that our employees are updated in their training and we are compliant. In 2019 we continue to work on compliance.
- The Clarendon Hills Fire Department takes driving its vehicles very seriously. There is a lot of responsibility when driving the fire apparatus. The second leading cause of firefighter death every year is from driving incidents. Driver operators must have basic certified firefighter training and then take part of at least 10 hours of initial driver training to be a certified driver operator. Firefighters must also comply with state regulations and complete annual evaluations. Additional training certifications such as Fire Service Vehicle Operator and Fire Apparatus Engineer certifications are offered as well.
- The Clarendon Hills Fire Department Open House for the public is held in October during fire prevention week is a main event to educate the local residents and let the residents see first-hand the station, equipment, firefighter skills and ask any questions they may have about their fire department. Hinsdale and Clarendon Hills assisted with both open houses.
- We are required to meet the new laws of the Globally Harmonized System which replaces the old Hazard Communication laws (Formerly called Right-to-Know). During 2019 annual training is held and any new hire must complete training

- In 2018 the Illinois State Fire Marshal Had set a new mandate for Haz-mat certification requiring a re-certification process. Officer/Investigator certification also requires a re-certification process. Our Firefighters are now required to earn 100 points in training every four years or 40 points annually to recertify in Hazmat operations certification.
- These highlights of training only highlight a part of firefighter training conducted at the Clarendon Hills Fire Department in 2019. It is the Clarendon Hills Fire Department's goal to keep all firefighters updated on their knowledge/skills and to always keep them safe while assisting the residents of the community of Clarendon Hills during an emergency and return safely from every incident.

2019 REGULAR DEPARTMENT EVENING TRAINING

DATE	SUBJECT
January	Safety – Division Ten Policies
January	SCBA Confidence – Floor Hockey
January	Officer Development – Company Officer FSI
February	Fire Critique – Reading Smoke
February	MUTCD
March	Officer Development – High Rise Firefighting FSI
March	High Rise Firefighting practical
March	New Blitz Nozzle Training
April	Officer Development – Right Seat
April	Pump Relays
April	Hydrants – Vehicle Equipment
May	Ladders
May	New CAD System
May	New CAD System
June	Mutual Training – Hinsdale
June	Mutual Training – Hinsdale
June	Mutual Training – Hinsdale
July	Haz-mat
July	NFPA 1410 Hand lines/Lead
July	NFPA 1410 Single Engine Skids
August	NFPA 1410 Master Streams Engine/Ladder
August	Hearing Testing – Class & testing
August	Annual Haz-mat Refresher
September	RTF Division Ten Policies
September	Engine / Ladder Relays
September	Department Policies & Relay
October	Tools & Equipment / Officer Dev
October	Relays Engine / Ladder
October	Vehicle Extrication
November	SCBA / Ladders
November	MDT's
November	Tools & Equipment
December	15 Minutes of Fame
December	Policies / End year training

2019 DEPARTMENT SCHEDULED OUTSIDE TRAINING

SUBJECT
MABAS Division Ten Training Officers/ ISO-SSO Train
MABAS Ten Chiefs
MABAS Ten Haz-Mat Training
MABAS Ten Investigator's
Village/Department Safety meetings
MABAS Division Ten Training
Village Quarterly Safety Meetings/IRMA
Driver Training and Evaluations
Class B Non-CDL Road Tests
MABAS Haz-Mat Training – Annual Drill
NIMS Training
IRMA Quarterly Meetings
IRMA Regulatory Training
Mutual Training and Meetings
Recruitment & Retention Training
Parade & Firework details
Fire Prevention Open House – Silent Parade
Firefighter Academy Romeoville/Riverside -- Live Fire Training
Pre Plans- Tactical Walks
Company Pre-Plans
Table Top Hinsdale
Ladder / Pump
Recruit Training
MABAS IMAT Training
State Testing
Active Shooter table Top – PD
Fire prevention
Officer Development – Leadership
DuComm Training
Active Shooter/ RTF Training
IMAT Training
Target Solutions Training

2019 DEPARTMENT REGULATORY TRAINING

January	MABAS Ten Policy Training
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February	NFPA 1500 – Hazmat Spill Prevention
March	Trenching / Shoring
April	Electrical Safety
May	NFPA 1500 Hazmat Transportation
June	Back Injury Prevention
July	Driver Operations
August	Health & Safety I
September	Health & Safety II
October	Rescue Task Force Policy Training
November	Hazmat Ops Mod I
December	Hazmat Ops Mod II