

# CLARENDON HILLS

## FIRE DEPARTMENT



## 2014 ANNUAL REPORT

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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.

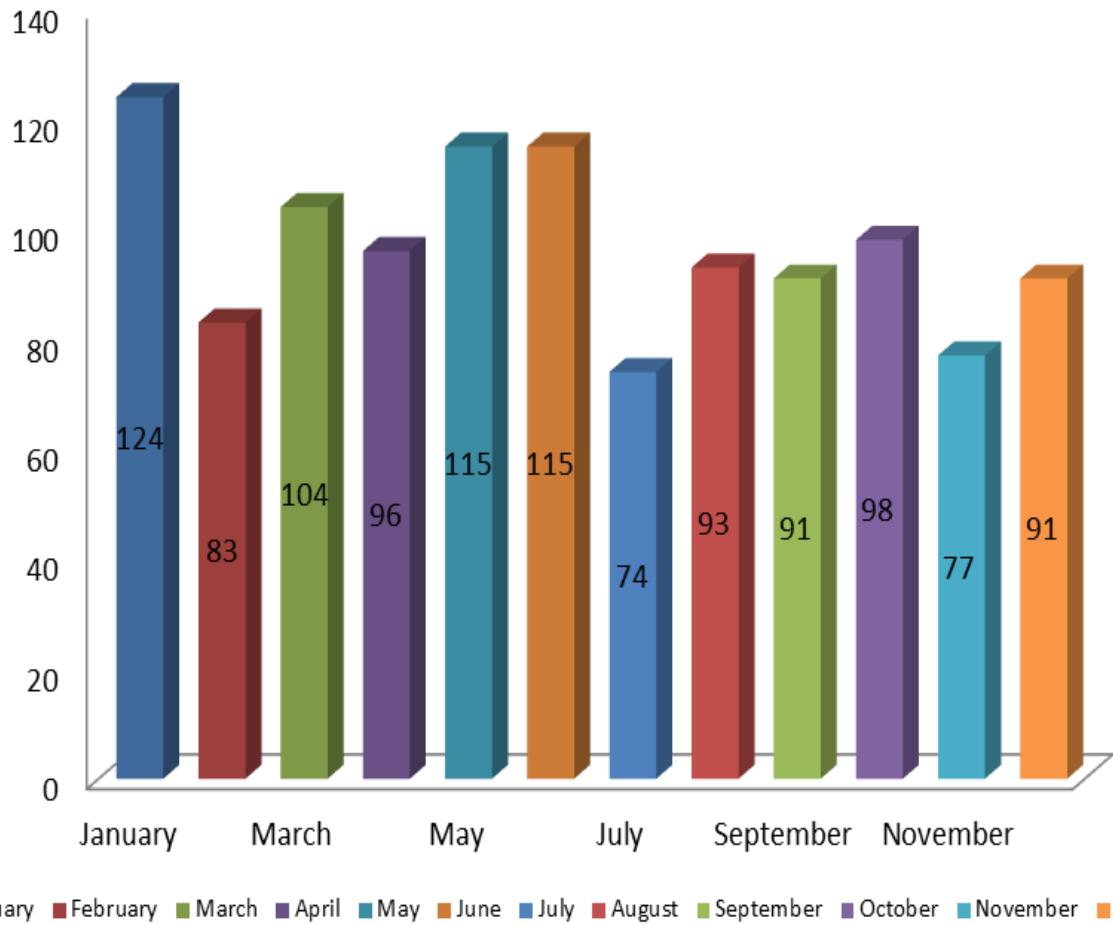
The Clarendon Hills Fire Department responded to 1160 calls for emergency service in 2014. This total includes requests for both Fire and EMS service as well as activated fire alarms. The daily call average for 2014 was 3.17 calls per day.

Fire/Rescue call response emergencies were 428 (34.24%); Ambulance call response emergencies were 459 (36.72%) and Trouble Alarm investigations were 272 (21.76%).

In 2014 there were no 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 2014.

## Total Calls for 2014



## Total Calls by Year 1987 to 2014

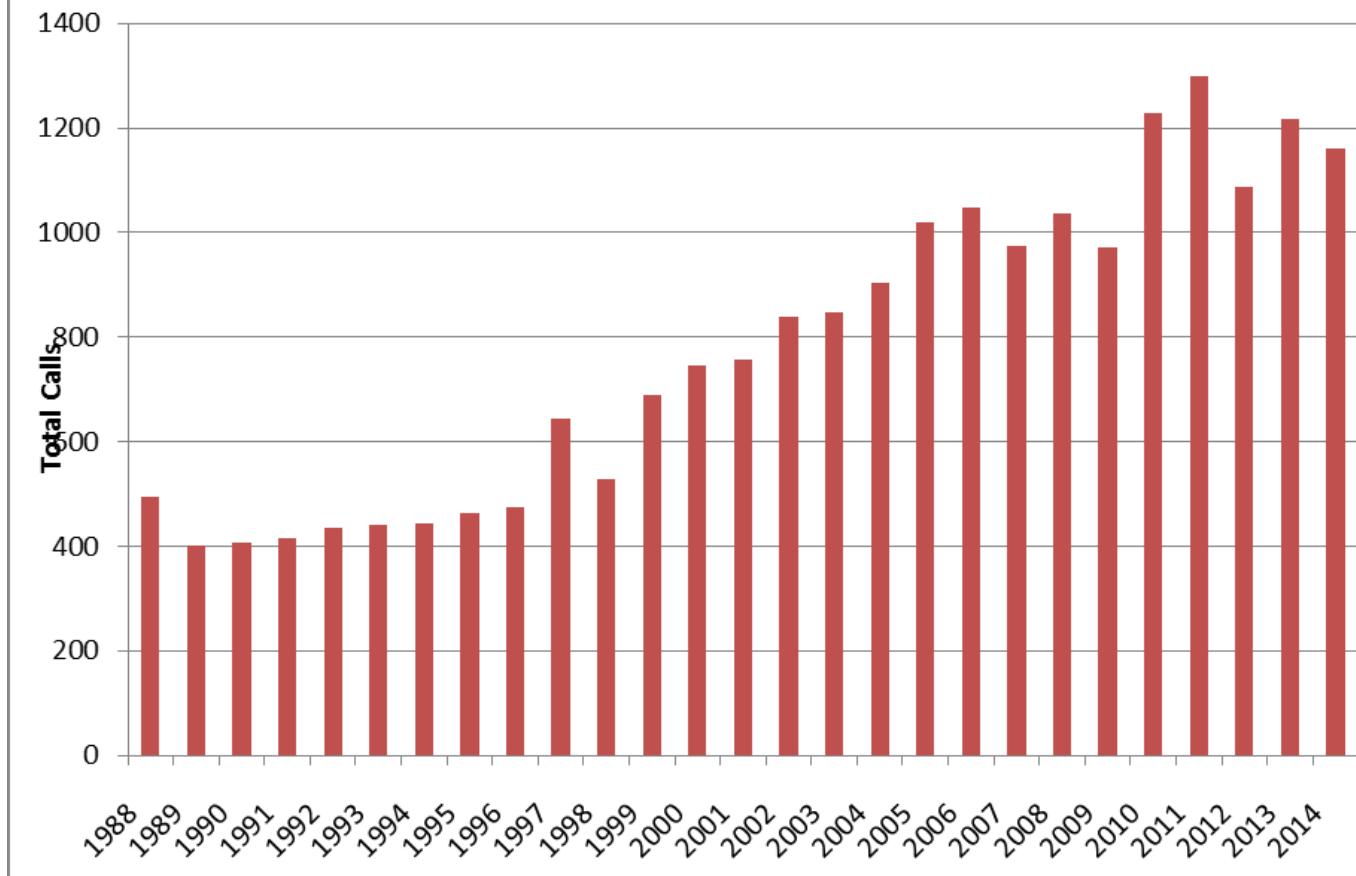
Year	Calls
1987	460
1988	494
1989	400
1990	407
1991	414
1992	434
1993	440

Year	Calls
1994	442
1995	463
1996	474
1997	644
1998	528
1999	688
2000	746

Year	Calls
2001	758
2002	838
2003	846
2004	905
2005	1018
2006	1049
2007	974

Year	Calls
2008	1035
2009	971
2010	1228
2011	1298
2012	1087
2013	1216
2014	1160

# Total Emergency Responses from 1988 to 2014



## Department Activity and Call Breakdown (2014)

Incident Type Code	Category	Total Count	Shift 1 6:00 - 18:00	Shift 2 18:00 - 6:00
1	<b>Fire</b>			
111	Building Fire	1		1
131	Passenger vehicle fire	1	1	
142	Brush or brush-and grass mixture fire	1	1	
150	Outside rubbish fire, Other	1	1	
151	Outside rubbish, trash or waste fire	1		1
154	Dumpster or other outside trash receptacle	3	1	1
162	Outside equipment fire	1		1
		<b>9</b>	0.69%	0.90%
3	<b>Rescue &amp; Emergency Medical Service Incident</b>			
321	EMS call, excluding vehicle accident w/injury	389	256	133
322	Motor vehicle accident w/injury	15	11	4
323	Motor vehicle/pedestrian accident (MV Ped)	3	3	6
324	Motor vehicle accident with no injuries	23	17	
331	Lock-in (if lock out, use 511)	1	1	

353	Removal of victim(s) from stalled elevator	3	1	2
		434	40.36%	32.65%
<b>4</b>	<b>Hazardous Condition (No Fire)</b>			
412	Gas leak (natural gas or LPG)	21	17	4
424	Carbon monoxide incident	3	2	1
440	Electrical wiring/equipment problem, Other	2	1	1
442	Overheated motor	6	4	2
443	Breakdown of light ballast	1	1	
444	Power line down	8	3	5
445	Arching, shorted electrical equipment	8	3	5
		49	4.32%	4.05%
<b>5</b>	<b>Service Call</b>			
500	Service Call, other	1		1
510	Lock-out	1		1
511	Lock-out	5	4	1
522	Water or steam leak	7	5	2
531	Smoke or odor removal	7	4	3
541	Animal problem	3	3	
551	Assist police or other governmental agency	4	3	1
552	Police matter	5	2	3
553	Public service	6	4	2
554	Assist invalid	25	11	14
571	Cover assignment, standby, move-up	316	197	119
		380	32.48%	33.10%
<b>6</b>	<b>Good Intent Call</b>			
611	Dispatched & cancelled in route	3	1	2
621	Wrong location	1	1	
622	No incident found on arrival at dispatch address	7	3	4
651	Smoke scare, odor of smoke	1	1	
652	Steam, vapor, fog or dust thought to be smoke	2	2	
		14	1.11%	1.35%
<b>7</b>	<b>False Alarm &amp; False Call</b>			
713	Telephone, malicious false alarm	1		1
7301	Trouble Fire Alarm - Due to System Malfunction	90	43	47
733	Smoke detector activation due to malfunction	18	3	12
734	Heat detector activation due to malfunction	9	5	4
735	Alarm system sounded due to malfunction	20	8	12
7351	Residential Fire Alarm - System Malfunction	8	3	5
736	CO detector activation due to malfunction	26	19	7
7401	Trouble Fire Alarm - TX Line/Human Error	12	10	2
741	Sprinkler activation, no fire	6	2	4
743	Smoke detector activation, no fire - unintentional	24	15	9
744	Detector activation, no fire - unintentional	9	5	4

745	Alarm system activation, no fire - unintentional	31	23	8
7451	Residential Fire Alarm - Unintentional Human Error	17	9	8
746	Carbon monoxide detector activation, no CO	1	1	
		272	20.86%	27.70%
<b>8</b>	<b>Severe Weather &amp; Natural Disaster</b>			
814	Lightning strike (no fire)	2	1	1
		2	0.13%	0.22%
	<b>Total Incident Count</b>	<b>1160</b>	<b>716</b>	<b>444</b>

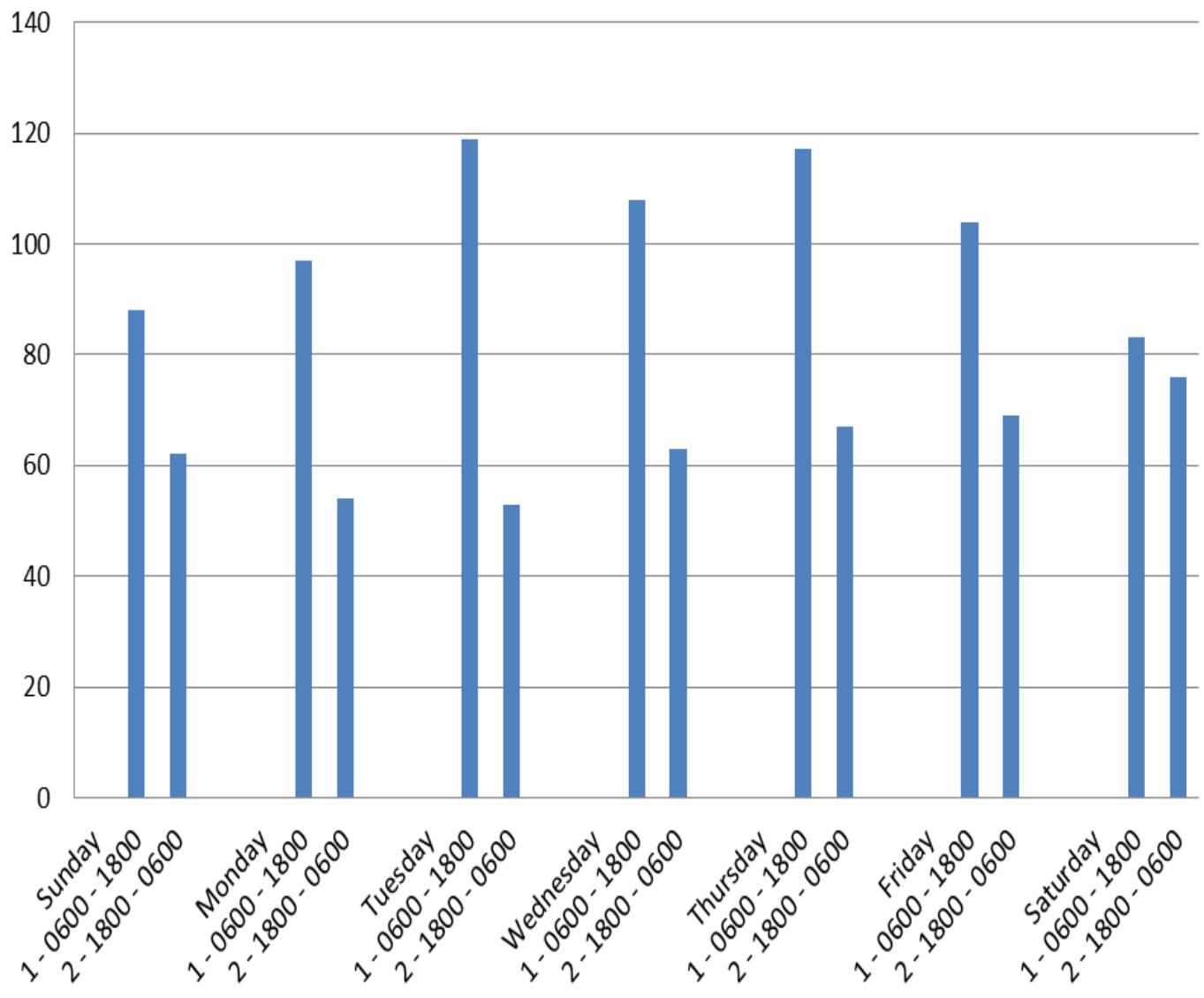
## Incidents Type between 2009 and 2014

Incident Type Period Comparisons	2009	2010	2011	2012	2013	2014
<b>Incident Type</b>						
100 Fire, Other	1	2	0	0	1	0
111 Building fire	3	2	2	1	2	1
112 Fires in structure other than in a building	0	0	0	0	0	0
113 Cooking fire, confined to container	0	2	0	1	3	0
114 Chimney or flue fire, confined to chimney or flue	1	0	0	1	0	0
116 Fuel burner/boiler malfunction, fire contained	0	0	0	0	1	0
118 Trash or rubbish fire, contained	2	1	0	1	1	0
130 Mobile property (vehicle) fire, Other	1	0	0	0	0	0
131 Passenger vehicle fire	0	0	4	1	2	1
140 Natural vegetation fire, Other	0	0	0	0	0	0
142 Brush or brush-and-grass mixture fire	0	0	0	1	1	1
143 Grass Fire	0	0	1	1	0	0
150 Outside rubbish fire, Other	2	0	0	1	2	1
151 Outside rubbish, trash or waste fire	2	2	0	1	2	1
154 Dumpster or other outside trash receptacle fire	1	0	0	1	0	3
160 Special outside fire, Other	3	1	1	1	1	0
162 Outside equipment fire	1	1	0	1	2	1
173 Cultivated trees or nursery stock fire	1	0	0	0	0	0
300 Rescue, EMS incident, other	1	0	0	0	0	0
311 Medical assist, assist EMS crew	2	0	1	0	5	0
320 Emergency medical service, other	0	0	0	0	1	0
321 EMS call, excluding vehicle accident with injury	376	370	393	427	414	389
322 Motor vehicle accident with injuries	19	21	19	20	23	15
323 Motor vehicle/pedestrian accident (MV Ped)	3	5	3	3	8	3
324 Motor Vehicle Accident with no injuries	5	10	13	10	15	23
331 Lock-in (if lock out, use 511)	0	0	0	0	0	1
350 Extrication, rescue other	0	1	0	0	0	0
353 Removal of victim(s) from stalled elevator	5	6	3	1	5	3
357 Extrication of victim(s) from machinery	0	0	0	0	0	0
360 Water & ice-related rescue, other	0	0	0	0	1	0
400 Hazardous condition, Other	0	0	1	0	0	0
410 Combustible/flammable gas/liquid condition	0	0	0	0	0	0

411 Gasoline or other flammable liquid spill	4	1	0	2	1	0
412 Gas leak (natural gas or LPG)	16	23	15	21	15	21
413 Oil or other combustible liquid spill	0	0	0	0	0	0
421 Chemical hazard no spill or leak)	0	1	0	0	0	0
422 Chemical spill or leak	1	0	2	0	0	0
423 Refrigeration leak	0	0	0	0	0	0
424 Carbon monoxide incident	5	2	2	2	9	3
440 Electrical wiring/equipment problem, Other	2	2	3	2	2	2
441 Heat from short circuit (wiring), defective/worn	0	0	0	0	2	0
442 Overheated motor	0	5	4	2	1	6
443 Breakdown of light ballast	0	0	0	1	0	1
444 Power line down	13	28	98	6	10	8
445 Arcing, shorted electrical equipment	5	25	10	7	6	8
463 Vehicle accident, general cleanup	0	0	0	1	0	0
500 Service Call, other	0	0	0	0	1	1
510 Person in distress, Other	0	0	0	1	0	1
511 Lock-out	5	6	7	3	9	5
512 Ring or jewelry removal	0	0	1	0	0	0
520 Water problem, Other	8	2	1	0	10	0
521 Water evacuation	1	0	1	0	4	0
522 Water or steam leak	4	3	1	4	4	7
531 Smoke or odor removal	16	15	19	17	10	7
541 Animal problem	1	0	0	0	0	3
542 Animal rescue	0	1	1	0	0	0
550 Public service assistance, Other	0	0	0	1	0	0
551 Assist police or other governmental agency	2	1	3	1	1	4
552 Police matter	1	0	2	0	1	5
553 Public service	5	1	16	2	7	6
554 Assist invalid	35	36	46	15	16	25
555 Defective elevator, no occupants	2	2	2	0	0	0
561 Unauthorized burning	0	1	2	0	0	0
571 Cover assignment, standby, moveup	151	281	293	284	327	316
600 Good intent call, Other	1	0	0	0	0	0
611 Dispatched & cancelled en route	3	3	4	2	5	3
621 Wrong location	0	1	1	0	4	1
622 No Incident found on arrival at dispatch address	4	12	5	3	3	7
631 Authorized controlled burning	2	2	1	1	0	0
650 Steam Other gas mistaken for smoke, Other	0	0	0	1	0	0
651 Smoke scare, odor of smoke	1	1	2	2	2	1
652 Steam, vapor, fog or dust thought to be smoke	0	3	1	0	0	2
661 EMS call, party transported by non-fire agency	0	1	1	0	0	0
671 HazMat release investigation w/no HazMat	0	0	0	1	0	0
700 False alarm or false call, Other	0	0	0	0	1	0
710 Malicious, mischievous false call, Other	0	1	0	0	2	0
711 Municipal alarm system, malicious false alarm	1	0	0	0	1	0
713 Telephone, malicious false alarm	0	0	0	0	0	1
715 Local alarm system, malicious false alarm	0	0	0	0	0	0
730 System malfunction, Other	1	4	0	1	2	0

7301 Trouble Fire Alarm - Due to System Malfunction	88	161	95	81	103	90
731 Sprinkler activation due to malfunction	0	0	0	0	2	0
733 Smoke detector activation due to malfunction	13	9	23	13	7	18
734 Heat detector activation due to malfunction	0	2	2	2	1	9
735 Alarm system sounded due to malfunction	14	19	20	25	14	20
7351 Residential Fire Alarm - System Malfunction	10	10	4	8	7	8
736 CO detector activation due to malfunction	21	21	24	22	36	26
740 Unintentional transmission of alarm, Other	0	1	0	2	0	0
7401 Trouble Fire Alarm - TX Line/Human Error	8	13	15	9	14	12
741 Sprinkler activation, no fire - unintentional	2	2	2	2	3	6
743 Smoke detector activation, no fire - unintentional	47	41	63	32	30	24
744 Detector activation, no fire - unintentional	3	5	3	5	4	9
745 Alarm system activation, no fire - unintentional	12	19	25	19	26	31
7451 Residential Fire Alarm - Unintentional Human Error	28	24	19	9	11	17
746 Carbon monoxide detector activation, no CO	5	7	4	1	4	1
800 Severe weather or natural disaster, Other	0	0	3	0	0	0
812 Flood assessment	0	0	0	0	4	0
813 Wind storm, tornado/hurricane assessment	1	0	1	0	0	0
814 Lightning strike (no fire)	0	2	0	0	1	2
815 Severe weather or natural disaster standby	0	4	1	0	2	0
900 Special type of incident, other	0	0	0	0	1	0
<b>Totals</b>	<b>971</b>	<b>1228</b>	<b>1289</b>	<b>1086</b>	<b>1216</b>	<b>1160</b>

## Call Breakdown by Day/Shift



## Call Breakdown by Day of Week / Shift

Day / Shift	Counts	Percent %
<b>Sunday</b>		
<b>1 - 0600 - 1800</b>	<b>88</b>	<b>7.58</b>
<b>2 - 1800 - 0600</b>	<b>62</b>	<b>5.34</b>
<b>Monday</b>		
<b>1 - 0600 - 1800</b>	<b>97</b>	<b>8.36</b>
<b>2 - 1800 - 0600</b>	<b>54</b>	<b>4.65</b>
<b>Tuesday</b>		
<b>1 - 0600 - 1800</b>	<b>119</b>	<b>10.25</b>
<b>2 - 1800 - 0600</b>	<b>53</b>	<b>4.56</b>
<b>Wednesday</b>		
<b>1 - 0600 - 1800</b>	<b>108</b>	<b>9.31</b>
<b>2 - 1800 - 0600</b>	<b>63</b>	<b>5.43</b>
<b>Thursday</b>		
<b>1 - 0600 - 1800</b>	<b>117</b>	<b>10.08</b>
<b>2 - 1800 - 0600</b>	<b>67</b>	<b>5.77</b>
<b>Friday</b>		
<b>1 - 0600 - 1800</b>	<b>104</b>	<b>8.96</b>
<b>2 - 1800 - 0600</b>	<b>69</b>	<b>5.94</b>
<b>Saturday</b>		
<b>1 - 0600 - 1800</b>	<b>83</b>	<b>7.15</b>
<b>2 - 1800 - 0600</b>	<b>76</b>	<b>6.55</b>

## Fire Suppression Call History

### Totals Emergencies Fire Responses = 427

In 2013, 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 71 times

Auto Aid Given Response occurred 254 times

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

Mutual Aid Received 2 times

Auto Aid Received 154 times

### **Clarendon Hills Fire Department Incident Type Report (Summary)**

Incident Type Code	Category	Total Count	Pct. of Incidents
1	<b>Fire</b>		
111	Building Fire	1	0.08%
131	Passenger vehicle fire	1	0.08%
142	Brush or brush-and grass mixture fire	1	0.08%
150	Outside rubbish fire, Other	1	0.08%
151	Outside rubbish, trash or waste fire	1	0.08%
154	Dumpster or other outside trash receptacle	3	0.25%
162	Outside equipment fire	1	0.08%
		<b>9</b>	<b>0.77%</b>
3	<b>Rescue &amp; Emergency Medical Service Incident</b>		
321	EMS call, excluding vehicle accident w/injury	389	33.53%
322	Motor vehicle accident w/injury	15	1.29%
323	Motor vehicle/pedestrian accident (MV Ped)	3	0.25%
324	Motor vehicle accident with no injuries	23	1.98%
331	Lock-in (if lock out, use 511)	1	0.08%
353	Removal of victim(s) from stalled elevator	3	0.25%
		<b>434</b>	<b>37.41%</b>
4	<b>Hazardous Condition (No Fire)</b>		
412	Gas leak (natural gas or LPG)	21	1.81%
424	Carbon monoxide incident	3	0.25%
440	Electrical wiring/equipment problem, Other	2	0.17%
442	Overheated motor	6	0.51%

443	Breakdown of light ballast	1	0.08%
444	Power line down	8	0.68%
445	Arching, shorted electrical equipment	8	0.68%
		49	4.22%
<b>5</b>	<b>Service Call</b>		
500	Service Call, other	1	0.08%
510	Lock-out	1	0.08%
511	Lock-out	5	0.43%
522	Water or steam leak	7	0.56%
531	Smoke or odor removal	7	0.60%
541	Animal problem	3	0.25%
551	Assist police or other governmental agency	4	0.34%
552	Police matter	5	0.43%
553	Public service	6	0.51%
554	Assist invalid	25	2.15%
571	Cover assignment, standby, move-up	316	27.24%
		379	32.67%
<b>6</b>	<b>Good Intent Call</b>		
611	Dispatched & cancelled en route	3	0.25%
621	Wrong location	1	0.08%
622	No incident found on arrival at dispatch address	7	0.60%
651	Smoke scare, odor of smoke	1	0.08%
652	Steam, vapor, fog or dust thought to be smoke	2	0.17%
		14	1.20%
<b>7</b>	<b>False Alarm &amp; False Call</b>		
713	Telephone, malicious false alarm	1	0.08%
7301	Trouble Fire Alarm - Due to System Malfunction	90	7.75%
733	Smoke detector activation due to malfunction	18	1.55%
734	Heat detector activation due to malfunction	9	0.77%
735	Alarm system sounded due to malfunction	20	1.72%
7351	Residential Fire Alarm - System Malfunction	8	0.68%
736	CO detector activation due to malfunction	26	2.24%
7401	Trouble Fire Alarm - TX Line/Human Error	12	1.03%
741	Sprinkler activation, no fire	6	0.51%
743	Smoke detector activation, no fire - unintentional	24	2.06%
744	Detector activation, no fire - unintentional	9	0.77%
745	Alarm system activation, no fire - unintentional	31	2.48%
7451	Residential Fire Alarm - Unintentional Human Error	17	1.46%
746	Carbon monoxide detector activation, no CO	1	0.08%
		273	23.53%
<b>8</b>	<b>Severe Weather &amp; Natural Disaster</b>		
814	Lightning strike (no fire)	2	0.17%
		2	0.17%
	<b>Total Incident Count</b>	<b>1160</b>	

### Mutual Aid Responses

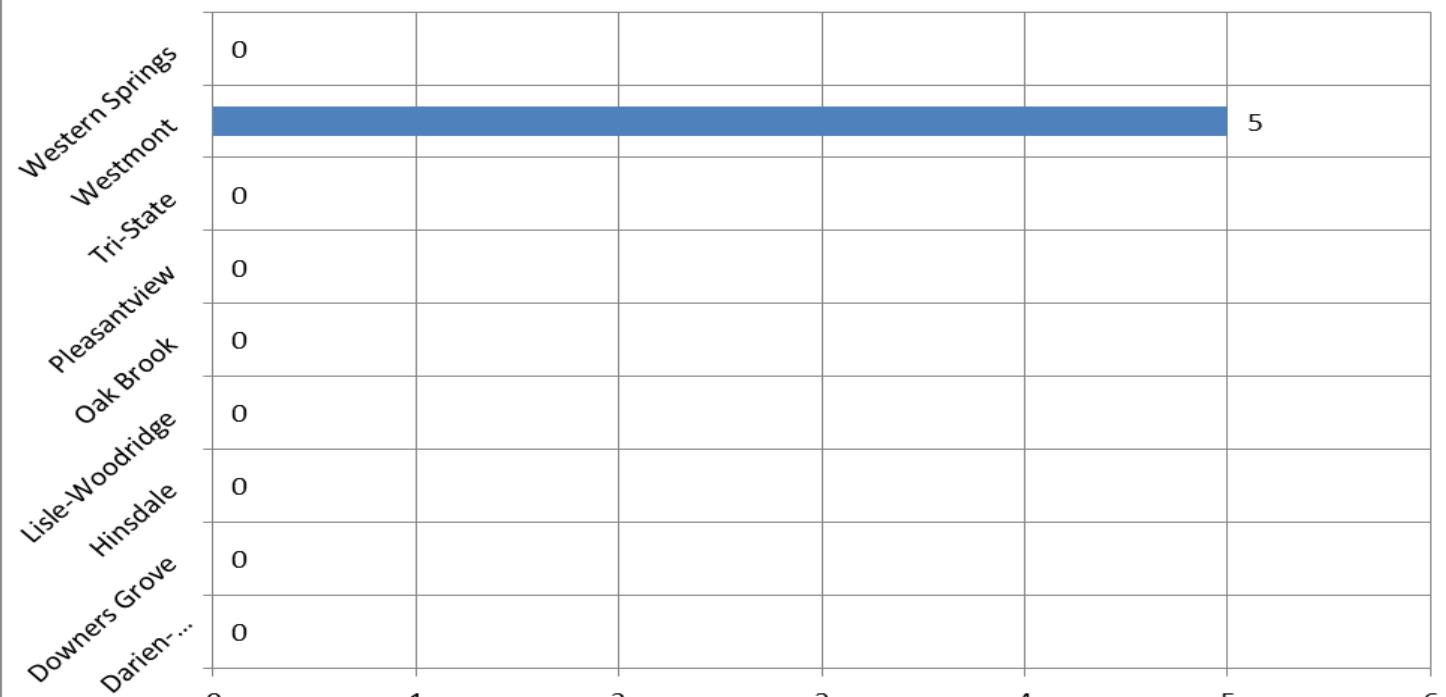
	2007	2008	2009	2010	2011	2012	2013	2014
Chief #301 Responses	9	6	6	6	5	11	11	10
Deputy Chief #302 Responses	9	8	7	6	4	5	8	2
ISO #306 Responses	6	2	4	5	3	2	4	3
Engine #311 Responses	18	23	70	33	21	34	25	25
Ambulance #314 Responses	6	17	19	17	46	8	58	39
Truck #319 Responses	70	74	28	12	8	195	1	218
Squad #316 Responses	1	23	29	12	32	27	26	23
Other Personal Responses	0	1	1	1	1	0	1	6
<b>Total Responses</b>	<b>119</b>	<b>129</b>	<b>164</b>	<b>92</b>	<b>100</b>	<b>282</b>	<b>134</b>	<b>326</b>

\*\*\* Some responses included multiple vehicles \*\*\*

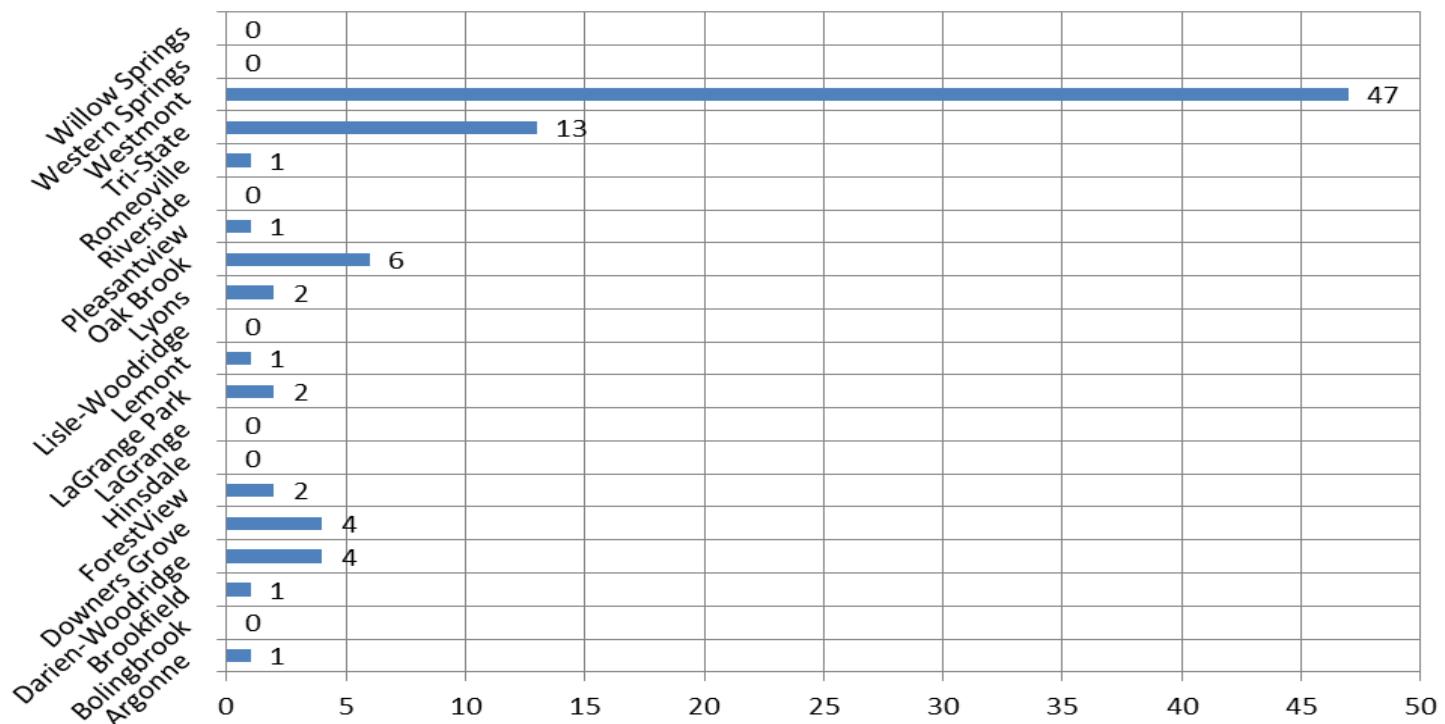
### Mutual Aid "Auto Aid" Responses

	Received	Given
Hinsdale	165	277
Westmont	0	0
Tri-State	0	0
<b>Total Responses</b>	<b>165</b>	<b>277</b>

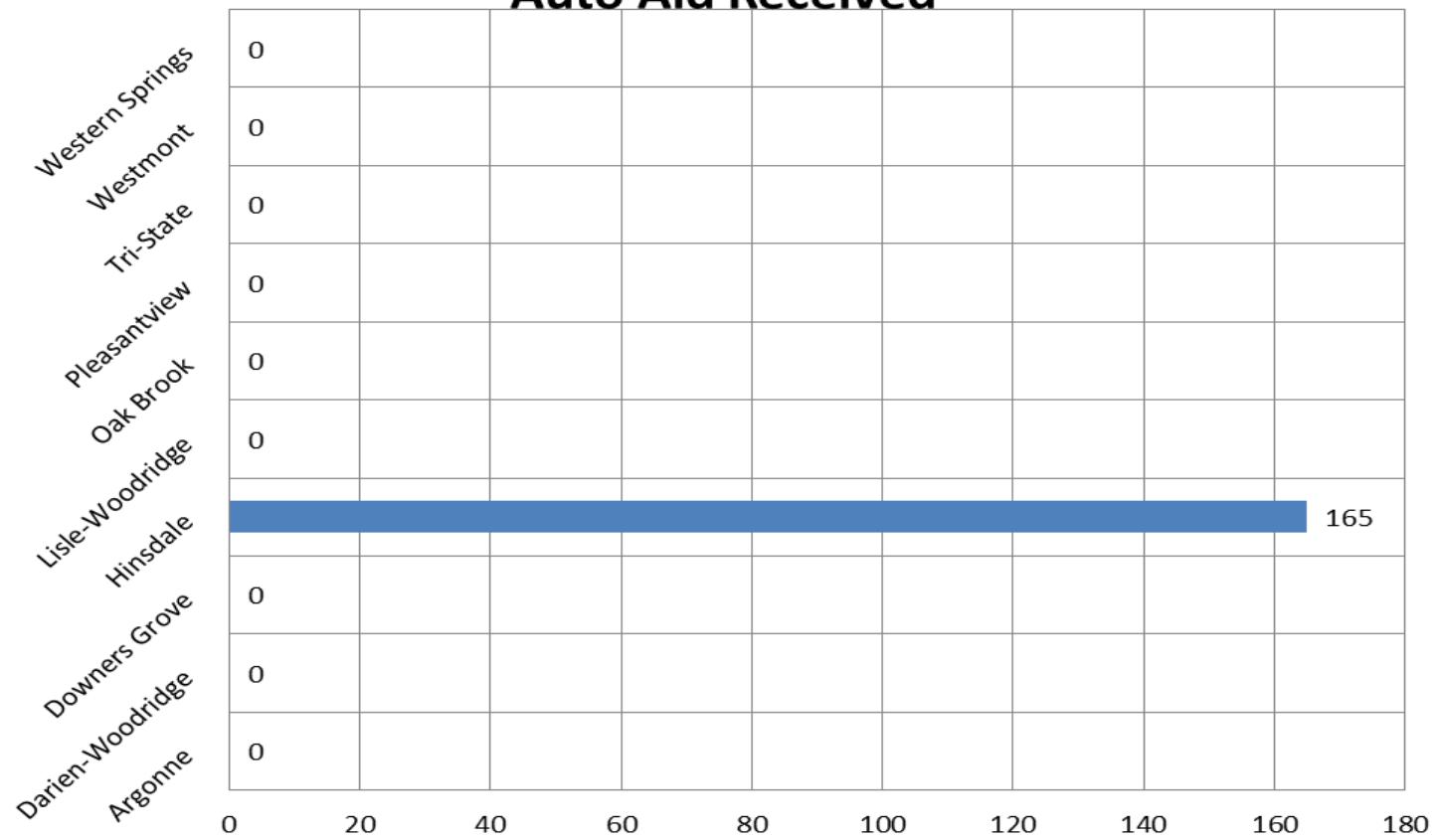
### **Mutual Aid Received**



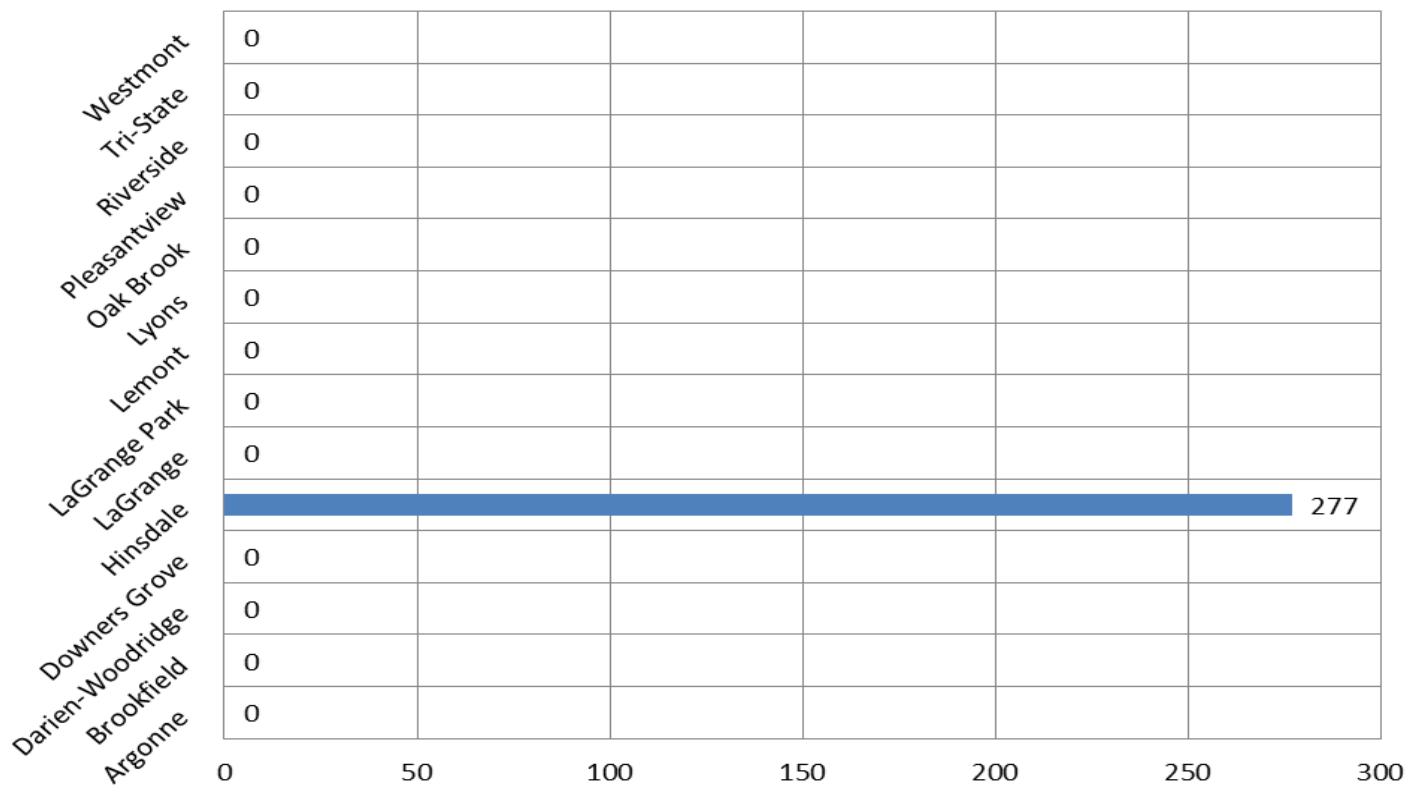
## Mutual Aid Given



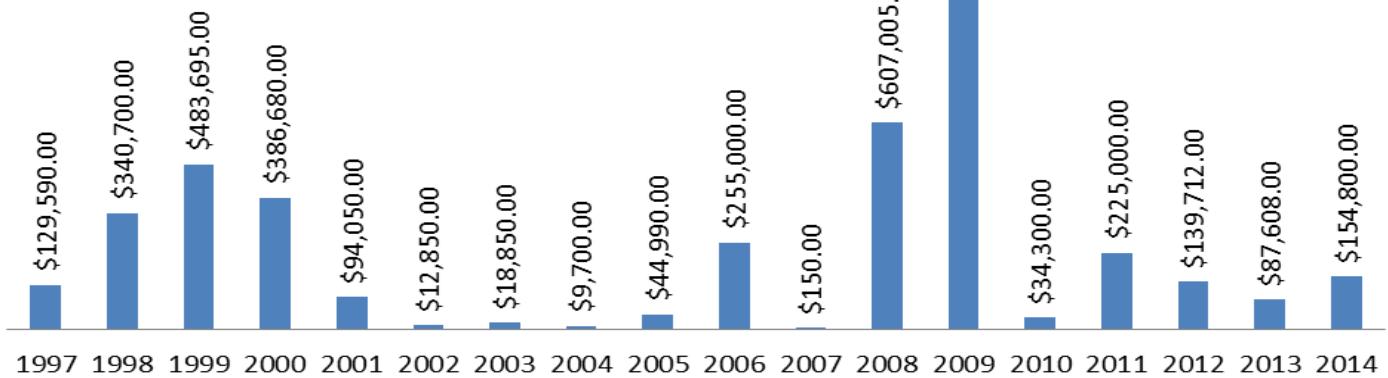
## Auto Aid Received



## Auto Aid Given



## **Total Fire Related Dollar Value Loss (1997 - 2014)**



### **Fire Deaths in the Village of Clarendon Hills since 1978**

1978 Hinsdale Golf Club Dormitory  
 1990 Single Family Home  
 2001 Single Family Home

140 Chicago Ave.  
 12 Arthur Avenue  
 136 Arthur Avenue

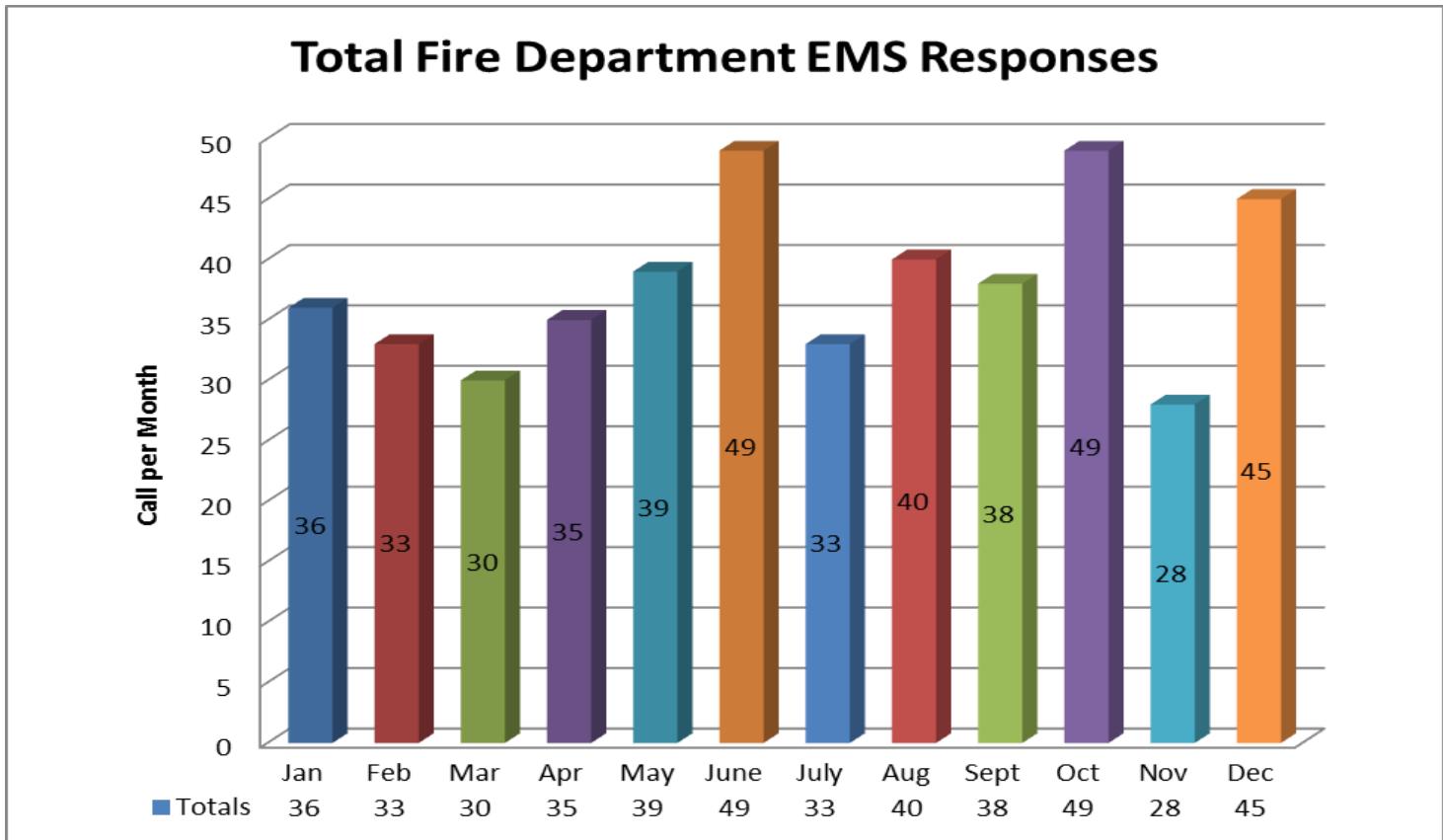
One (1) Resident  
 One (1) Resident  
 One (1) Resident

## **Detailed Related Dollar Losses 2014**

<b>Date</b>	<b>Incident #</b>	<b>Address</b>	<b>Type of problem</b>	<b>Amount of Loss</b>
January 2, 2014	14-0007	341 Western Ave	Water Damage	\$10,000.00
January 7, 2014	14-0027	383 Coventry Ct	Water Damage	\$52,000.00
January 7, 2014	14-0029	5730 Concord Ln	Water Damage	\$50,000.00
January 9, 2014	14-0044	401 Clarendon Ct	Water Damage (Sprinkler)	\$6,000.00
January 9, 2014	14-0045	34 Gilbert Ave	Water Damage (Sprinkler)	\$40,000.00
January 9, 2014	14-0048	209 Coe Rd	Water Damage (Sprinkler)	\$70,000.00
January 9, 2014	14-0049	318 Harris Ave	Water Damage (Sprinkler)	\$15,000.00
January 9, 2014	14-0051	115 W 55th St	Water Damage (Sprinkler)	\$8,000.00
March 23, 2014	14-0282	22 Chestnut Ave	Structure Fire	\$150,000.00
May 26, 2014	14-0494	26 Hiawatha Dr.	Dumpster Fire	\$2,000.00
June 29, 2014	14-0623	110 Algonquin Rd	Rubbish Fire	\$150.00
July 11, 2014	14-0660	37 Tuttle Ave	Grill Fire	\$150.00
September 13, 2014	14-0839	580 Willowcreek Ct	Water Damage	\$1,000.00
November 21, 2014	14-1052	20 Waverly Ave	Vehicle Fire	\$2,500.00
<b>Total Loss</b>				<b>\$406,800.00</b>

# EMS Division

## Emergency Medical Services Call History



### Total Ambulance Calls by Year

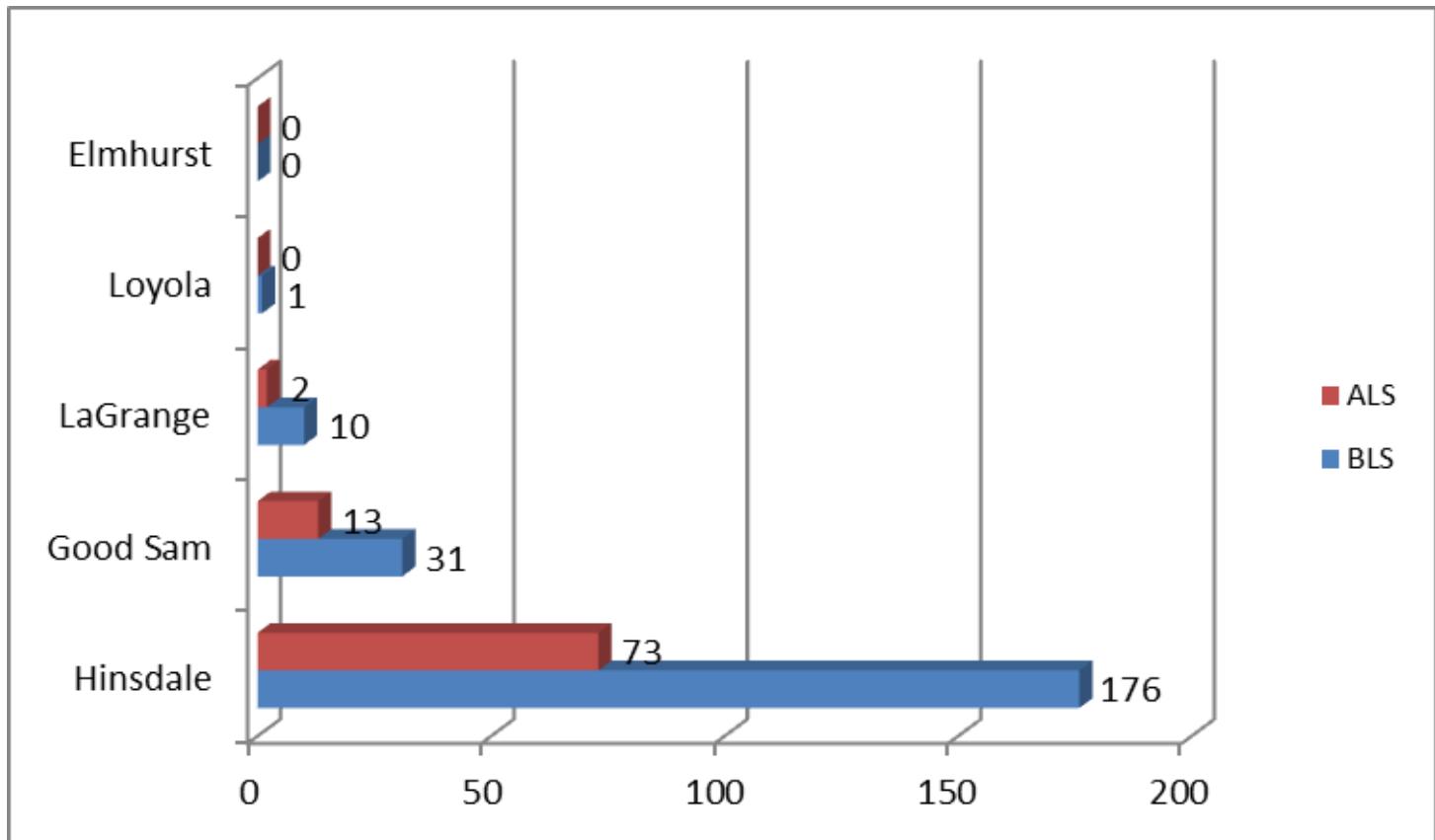
Year	Calls
1987	257
1988	241
1989	238
1990	260
1991	245
1992	201
1993	236

Year	Calls
1994	224
1995	219
1996	221
1997	253
1998	259
1999	292
2000	331

Year	Calls
2001	299
2002	387
2003	399
2004	417
2005	465
2006	431
2007	463

Year	Calls
2008	428
2009	446
2010	449
2011	404
2012	475
2013	488
2014	459

## Total Hospital Transports by Level and Hospital for 2014



Year	Total Advanced Life Support (ALS)	Total Basic Life Support (BLS)	Non-Transport
2008	209	82	92
2009	193	104	144
2010	218	88	96
2011	248	75	81
2012	204	126	94
2013	240	96	93
2014	197	123	104

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

**The following numbers represent PCR Tablet  
(Transported and Invalid Assist) 2012 – 2014**

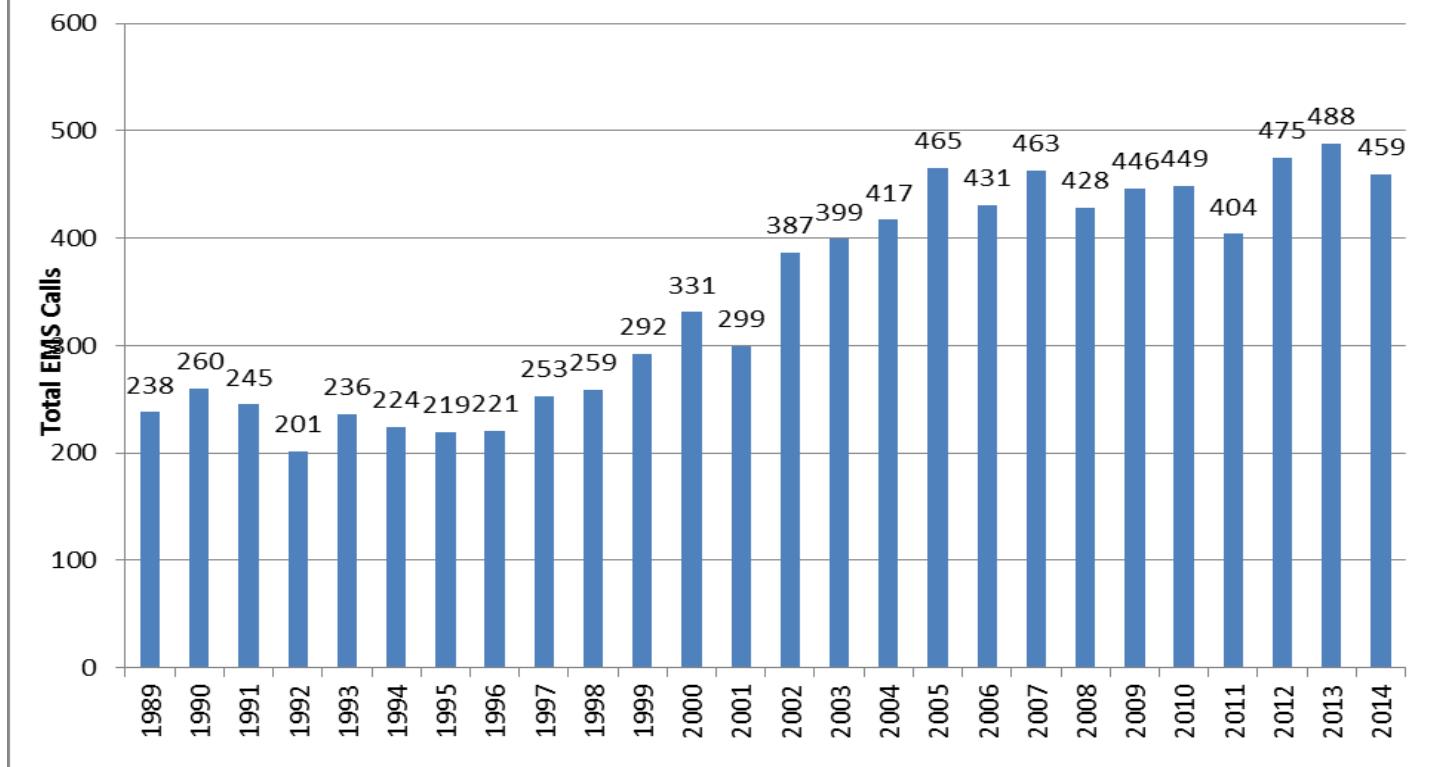
Year	2012	2013	2014
None	8	5	21
Abdominal Pain/Problem	24	17	10
Airway Obstruction / Choking	-	2	2
Allergic Reaction	-	6	4
Altered LOC	23	13	21
Behavioral	5	23	19
Bleeding	18	15	17
Burns	-	1	0
Cardiac Rhythm Disturbance	5	5	3
Cardiac /Traumatic / Respiratory Arrest	3	2	1
Chest Pain	16	12	6
Diabetic Symptoms (Hypo/Hyper)	5	4	6
ETOH Abuse	3	15	11
Fever	4	1	10
Flu-Like Symptoms	7	10	9
Headache	3	-	3
Hypertension	6	6	1
Hypotension	1	5	0
Hyperthermia	1	5	0
Hypothermia	-	1	0
Hypovolemia / Shock	-	1	0
Inhalation Injury (Toxic Gas)	1	-	0
Musculoskeletal Injury	41	33	24
Nausea/Vomiting	3	8	5
No Apparent Injury	44	27	31
Not Applicable	34	38	29
Not Available	2	1	3
Not Known	7	2	1
Obvious Death	4	2	1
Other (See Narrative)	22	31	45
Pain - Back	12	18	15
Pain - Chest	2	1	4
Pain - Extremity	14	19	18
Pain - Eye	1	-	-
Pain - Head	2	4	2
Patient Assist	7	16	0
Poisoning/Drug Ingestion	8	3	2
Pregnant/OB Delivery/Miscarriage	0	0	1
Psychiatric Disorder	28	11	5
Respiratory Distress / Breathing Difficulty	21	17	19

Seizure	8	5	12
Smoke Inhalation	1	-	0
Stroke/CVA	7	5	5
Syncope/Fainting/Dizziness	16	13	10
Traumatic Injury	9	22	20
Unconscious/Unresponsive	2	3	4
Weakness	22	25	23
Well Being Check	3	1	1
<b>Total</b>	<b>453</b>	<b>454</b>	<b>424</b>

### Age of Patients Transported / PCR Written

Age	ALS	BLS	Invalid Assist	No Patient	Refused	Total
<b>0 to 10 Years</b>	10	1			3	14
<b>10 to 20 Years</b>	18	12			3	33
<b>20 to 30 Years</b>	14	8			4	26
<b>30 to 40 Years</b>	17	7			4	28
<b>40 to 50 Years</b>	9	9			3	21
<b>50 to 60 Years</b>	27	11			4	42
<b>60 to 70 Years</b>	21	8			5	34
<b>70 years or older</b>	139	52	5		12	208
<b>DOB not Recorded</b>	6	2	2	5	3	18
	<b>261</b>	<b>110</b>	<b>7</b>	<b>5</b>	<b>41</b>	<b>424</b>

## Total EMS Calls 1989 to 2014



In 2013, Clarendon Hills Fire Department responded to locations outside of the Village:

Received  
Mutual-Aid Ambulance 3 times  
Auto-Aid Ambulance 11 times

Given  
Mutual-Aid Ambulance 14 times  
Auto-Aid Ambulance 23 times

## **EMS Division Training for 2013**

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.

### **CPR**

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

Capt. Jim Jung  
Lt Jim Weil  
FF/PM Dave Godek  
FF/PM Rob Padgett

The following people have renewed their 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 Sean Russell

Department instructors taught CPR for the following levels

Healthcare Provider  
Heartsaver First Aid / CPR  
Friends and Family

## **EMS Division Updates**

### **2015 Horton / Foster Coach Ambulance**

In December we put into service the new 2015 Freightliner Horton/Foster Coach this unit replace the old 2007 International, this new ambulance has the Skryker Auto-Loading System for patient and staff safety.

### **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 (3) ZOLL Tablet updates this year to address issues also all of the new SOP's / Drug changes have been loaded. At this point we will be updating the system about every 6 – 8 months.

### **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 2014 (3) completed In-Service Testing as Paramedics.

## **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. In 2014, Five (5) members re-certified to their current level.

## **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 2014 Clarendon Hills CPR/AED Instructors trained and certified 200 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 2014 we taught approx. 200 students at CHMS in the 8<sup>th</sup> grade Health education classes.

## **2014 EMS Training Summary Report**

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

<b>Month</b>	<b>Topic</b>
January	Neonatal Resuscitation
February	Cardiac Update
March	Adult and Pediatric Sepsis
April	Narcan CQI / Toxicology
May	In-House Training (No Region 8 Subject Area)
June	In-House Training (No Region 8 Subject Area)
July	SOP 2014 Update
August	Respiration vs Oxygenation
September	Trauma Kinematics and Spine Injuries
October	Pediatric Neuro and Glucose Study
November	Ebola Update
December	In-House Training (No Region 8 Subject Area) Stryker Auto-Loader

## **Public Services/Education** **Fire Prevention Division**

In 2014, we conducted in the area of (20) fire station tours and five (5) Fire/Life Safety Talks to Boy / Girl Scout, Cub and Brownie Troops. 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.

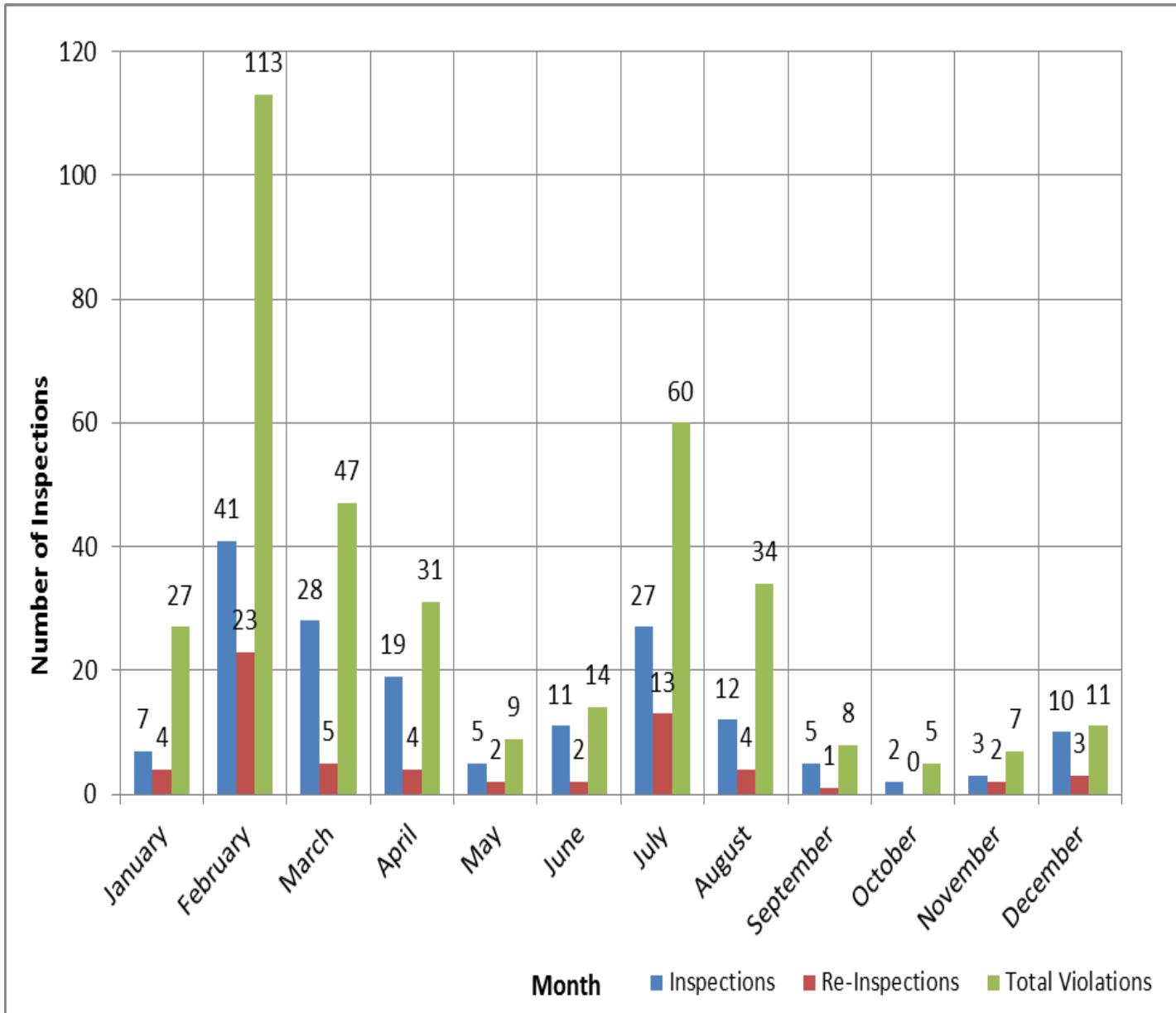
During Fire Prevention Week, the Fire Prevention Division made visits to Prospect, Walker, Notre Dame, Clarendon Hills Middle School, Pre-Schools at Celebration (Christ Lutheran Church), Community Presbyterian Church, Clarendon Hills Park District and Seton Montessori. During these visits fire prevention 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 4, 2014. This event was attended by more than 1,200 adults and children.

During 2014 Clarendon Hills Fire Prevention Officer David Godek conducted the following inspectional duties:

Annual Fire and Life Safety Inspections	170
Fire and Life Safety follow up re-inspections	0
Final Occupancy Inspections	0
New Fire Alarm System Inspections	0
Voluntary Single Family Sprinkler System Tests	0

## Total Inspections, Re-Inspections and Violations by Month for 2014



## Total Inspections conducted by the Fire Prevention Staff

Month	Inspection Completed	Re-Inspections	Total Violations
January	7	4	27
February	41	23	113
March	28	5	47
April	19	4	31
May	5	2	9
June	11	2	14
July	27	13	60
August	12	4	34
September	5	1	8
October	2	0	5
November	3	2	7
December	10	3	11
	170	63	366

## Fire Inspection Violations 2007 – 2014

Violation Found	2007	2008	2009	2010	2011	2012	2013	2014
Automatic sprinkler controls blocked	1	0	0	-	-	-	2	-
Automatic sprinkler needs to be inspected	-	-	1	1	-	-	1	-
Automatic sprinkler system requires maintenance	0	1	1	-	1	2	10	11
Boiler certification expired or missing	3	4	3	9	2	13	6	5
Building key(s) require updating	3	18	0	-	-	-	-	-
Ceiling requires repairs	4	2	2	2	4	5	3	6
Combustibles are stored too close to heat source(s)	2	0	8	5	2	-	3	5
Electric plug, switch or breaker replaced	-	-	1	-	-	-	1	1
Electrical components require repair or replacement	6	5	1	-	2	-	-	7
Electrical panels must be kept closed and area clean	5	6	2	9	11	1	12	24
Emergency light(s) needed or unit(s) require repair/replacement	15	12	29	34	40	49	70	76
Exit door(s) Blocked	-	-	-	-	-	-	-	9
Exit door(s) Blocked while occupied	-	-	-	-	-	-	-	3
Exit door(s) require repair/replacement	1	0	0	-	-	1	3	1
Exit door(s) shall not be key lockable from the inside	0	0	0	-	-	-	1	-
Exit sign(s) must be working when premises are occupied	32	28	23	26	34	46	35	43
Exit sign(s) missing or need to be repaired	-	-	-	-	-	-	14	5
Exits and pathways to exits must be clear and unobstructed	3	4	0	-	3	6	7	-
Extension cords overused or misused	4	0	0	-	-	-	-	-
Elevator Inspection not current or certificate visible	0	0	0	0	0	1	5	12
Elevator Controls / Disconnect accessible	-	-	-	-	-	-	3	5
FDC/Sprinkler/Standpipe blocked or not accessible	0	0	0	-	-	-	-	-
Fire alarm control panel not accessible	5	0	0	-	-	-	-	-
Fire alarm device requires repair	2	3	4	17	6	10	17	18
Fire door closing device(s) require adjusting or repair	1	0	0	-	-	-	-	-
Fire doors must not be wedged open or obstructed	2	1	3	1	2	-	2	1

Fire extinguisher(s) are due or past due for annual certification	8	44	5	13	3	17	25	25
Fire extinguisher(s) type, are not accessible or properly mounted	1	3	7	-	-	-	23	19
Fire extinguisher(s) are of improper type or quantity	0	0	0	-	-	12	-	-
Fire extinguisher(s) are/is discharged and needs repair	2	1	0	17	16	-	-	-
Fire suppression system (kitchen) needs repair or service	0	1	2	1	-	1	1	1
Fire suppression system (kitchen) overdue for certification	1	0	0	-	-	1	2	2
Flammable liquids must be kept in an approved metal cabinet	3	4	2	1	1	2	2	2
Gas Cylinder not chained or secured	-	-	4	3	5	4	7	8
Heat detector(s) not working	0	0	2	3	1	-	1	2
Heating system needs to be cleaned or serviced	1	4	0	-	-	-	-	-
Keep a 12" clearance between ceiling and storage	2	2	1	2	-	1	1	-
Keep an 18" clearance from sprinkler heads	2	0	1	-	1	1	2	2
Knox box required by Village Ordinance	3	0	0	-	-	1	5	8
Occupancy limit sign(s) must be posted and enforced	1	1	0	-	-	-	-	-
Oily or dirty rags must be kept in closed metal container	1	5	0	-	-	-	-	-
Remove excessive combustible items	-	-	3	-	3	-	2	7
MSDS sheets not posted	-	-	-	-	2	1	1	1
Sign(s) prohibiting smoking must be posted & enforced	5	3	0	-	-	-	-	-
Smoke detector(s) not working	2	3	0	-	-	-	5	-
Sprinkler/Standpipe flow switch not supervised	0	0	0	-	-	-	-	-
Storage must be kept neat and orderly	4	0	1	-	-	-	6	7
Utility shut off not accessible for emergency access	5	0	4	3	11	9	17	45
Repair holes in walls, ceiling or floors	3	0	0	-	-	6	5	5
<b>Totals Violations per Year</b>	<b>133</b>	<b>155</b>	<b>110</b>	<b>147</b>	<b>150</b>	<b>190</b>	<b>300</b>	<b>366</b>

## **DESCRIPTION OF TRAINING & HIGHLIGHTS FOR 2014**

- The Clarendon Hills Fire Department conducts fire training every first, third and fourth Wednesday evening of each month. The Topics covered on these evenings consist of basic, advanced, technical and regulatory training required by State or Federal entities. Class and practical sessions are conducted during training. In addition to regular department training the department conducts or takes part of 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 had to complete at least 12 hours of Regulator training using our TargetSafety Web Training Site during 2014.
- Clarendon Hills has its own training academy. All new recruit firefighters must be certified in Firefighter Basic Operations, Hazardous Materials, NIMS, Technical Rescue, 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 2014 a Firefighter Operations Certification academy was held. Four firefighters completed all training above required for firefighter certification
- 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 2010 the village of Clarendon Hills and Hinsdale have agreed to expand our working relationship by sharing services. In 2014 the Clarendon Hills and Hinsdale Fire Departments continued to expand on the sharing services program by completing mutual training drills. Many of the live training drills were done in union. Both departments continue to work together in meeting procedure and training goals. Western Springs has also started to mutually train with us since the beginning of the year! All three departments have been very aggressive in training development for our officers and firefighters.
- In 2014 the Clarendon Hills Fire Department received donations of a couple 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. During 2014 Hinsdale was able to secure a commercial building to use for smoke Training. This training gave our firefighters excellent training.
- MABAS Division Ten Training officers provide monthly training/topics which are provided for anyone to attend at the Westmont Fire Dept.
- In 2014 the Clarendon Hills Fire Department continues to enforce policies and procedures which include 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 has now established required National Incident Management System training that must be provided for every firefighter, village employee and elected officials. This training 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 2014 the entire village remains Compliant.
- 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 30 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 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.
- The Clarendon Hills Fire Department is a National Child Passenger Safety Program fitting station to conduct child passenger seat checks. Car seat inspections are available by appointment only to the residents of Clarendon Hills.
- In 2014 the Clarendon Hills Fire Department joined with the Hinsdale & Western Springs Fire Department and was given a series of officer development training for our officers.

- 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 2014 representatives from the village were given train-the-trainer training and the entire village had to meet training requirement by the end of the year.

These highlights of training only highlight a part of firefighter training conducted at the Clarendon Hills Fire Department in 2014. 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 Clarendon Hills during an emergency.

## **REGULAR DEPARTMENT EVENING TRAINING**

<b>DATE</b>	<b>SUBJECT</b>
<b>01/15/14</b>	<b>Search &amp; Rescue / RIT Practical's</b>
<b>01/22/14</b>	<b>Building Construction</b>
<b>02/05/14</b>	<b>Electrical Safety - IRMA</b>
<b>02/19/14</b>	<b>Systems</b>
<b>02/26/14</b>	<b>Company Building Pre-plans</b>
<b>03/05/13</b>	<b>Company Pre-plans</b>
<b>03/06/14</b>	<b>Systems &amp; UL Testing Results</b>
<b>03/19/14</b>	<b>Elevators- Thompson</b>
<b>03/26/14</b>	<b>Company Operations</b>
<b>04/02/14</b>	<b>Firearm Conceal/Carry Training/Policy</b>
<b>04/16/14</b>	<b>UL – Fire Behavior updates</b>
<b>04/23/14</b>	<b>Mutual Pump Training-Hinsdale</b>
<b>05/07/14</b>	<b>SCBA/Equipment Practical's</b>
<b>05/21/14</b>	<b>Pump Driver Relays</b>
<b>05/28/14</b>	<b>Mutual pump training-Hinsdale</b>
<b>06/04/14</b>	<b>Company JPR's</b>
<b>06/17/14</b>	<b>Safety Stand Down- Westmont</b>
<b>06/24/14</b>	<b>Live Search &amp; Rescue Training</b>
<b>07/01/14</b>	<b>Company Basic Practical's</b>
<b>07/15/14</b>	<b>Starcom Training-Company Training</b>
<b>07/22/14</b>	<b>Pump Relays- 3min drills</b>
<b>08/06/14</b>	<b>Live Training-Salt Creek- Hose/S&amp;R/RIT/Pump</b>
<b>08/28/14</b>	<b>BNSF Crude Oil Mutual Training HC</b>
<b>08/27/14</b>	<b>Company Training</b>
<b>09/03/14</b>	<b>Electrical Safety</b>
<b>09/17/14</b>	<b>Live Training-Salt Creek S&amp;R/IC/Mayday/Hose/Extrication</b>
<b>09/24/14</b>	<b>Live Training –pool S&amp;R/Mayday/Hose/Relay</b>
<b>10/01/14</b>	<b>Live House Training-21 N Prospect</b>
<b>10/15/14</b>	<b>Company Training-SCBA/Ladders/Tools</b>
<b>11/05/14</b>	<b>Pump Relays</b>
<b>11/19/14</b>	<b>SCBA – Ladders - Tools</b>
<b>12/03/14</b>	<b>TIC Training</b>
<b>12/17/14</b>	<b>End of year Training</b>

## **DEPARTMENT SCHEDULED OUTSIDE TRAINING**

<b>DATE</b>	<b>SUBJECT</b>
Monthly	<b>MABAS Divison Ten Training Officers/ ISO-SSO Train</b>
Monthly	<b>MABAS Ten Chiefs</b>
Monthly	<b>MABAS Ten Haz-Mat Training</b>
Monthly	<b>MABAS Ten Investigator's</b>
2014	<b>Department Training and Safety Committee TSAC</b>
Monthly	<b>MABAS Division Ten Monthly Training</b>
Quarterly	<b>Village Quarterly Safety Meetings/IRMA</b>
2014	<b>Driver Training and Evaluations</b>
2014	<b>Courage to be Safe Certification</b>
2014	<b>Fire Service Vehicle Operator-Classroom</b>
2014	<b>Class B Non-CDL Road Tests</b>
2014	<b>Firefighter II Operations Academy</b>
2014	<b>NIMS Training</b>
2014	<b>Officer Development-Auto Aid Training</b>
2014	<b>Haz-Mat Operations Certification</b>
2014	<b>Village Safety Meetings</b>
2014	<b>Officer Development – Auto Aid Training Hinsdale/WSPR</b>
2014	<b>IRMA Quarterly Meetings</b>
2014	<b>IRMA Regulatory Training</b>
2014	<b>Mutual Training and Meetings</b>
2014	<b>GHS Training</b>
2014	<b>Recruitment &amp; Retention Training</b>
2014	<b>Thompson Elevator Training Elmhurst</b>
2014	<b>Parade &amp; Firework details</b>
2014	<b>Fire Prevention Open House – Silent Parade</b>
2014	<b>Full Scale Shooter Drill- DG</b>
2014	<b>Table Top Exercise-WSPR Railroad</b>
2014	<b>Live Training MABAS S&amp;R/Hose/RIT/Mayday-Nov</b>
2014	<b>Live Flashover Training-Frankfurt MABAS</b>

## **DEPARTMENT TRAINING HIGHLIGHTS**

- **Live Fire/Smoke Training-Flashover-Live Building Training Hinsdale**
- **GHS Training for Village employees**
- **Firefighter II Operations Certification Training**
- **Haz-Mat Operations Certification**
- **Tech Rescue Awareness/FSVO Class/Courage to be safe Certifications**
- **Officer Development Training with Hinsdale/Western Springs**
- **Mutual/Auto Aid Training**
- **Village Wide NIMS Training**
- **Driver Training and Evaluations**
- **Department Evening Training Drills**
- **Outside Regular Department Training**
- **12 Monthly Regulatory Training Topics – Target Safety**
- **Fire Prevention Open House in Clarendon Hills & Hinsdale**
- **Health & Wellness**

## **2014 DEPARTMENT REGULATORY TRAINING**

<b>January 14</b>	<b>Slips, Trips and Falls</b>
<b>February 14</b>	<b>Building Evacuation</b>
<b>March 14</b>	<b>Blood Path NFPA 1500</b>
<b>April 14</b>	<b>Inc. Response Safety NFPA 1021</b>
<b>May 14</b>	<b>Driver Operation</b>
<b>June 14</b>	<b>SCBA NFPA 1001</b>
<b>July 14</b>	<b>Incident Response</b>
<b>August 14</b>	<b>Hybrid Vehicles</b>
<b>September 14</b>	<b>Health &amp; Wellness</b>
<b>October 14</b>	<b>Trench &amp; Shoring</b>
<b>November 14</b>	<b>Hazard Communications NFPA 1500</b>
<b>December 14</b>	<b>Respiratory Protection</b>