

CLARENDON HILLS

FIRE DEPARTMENT



2009 ANNUAL REPORT

2009 was a very busy and 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.

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.

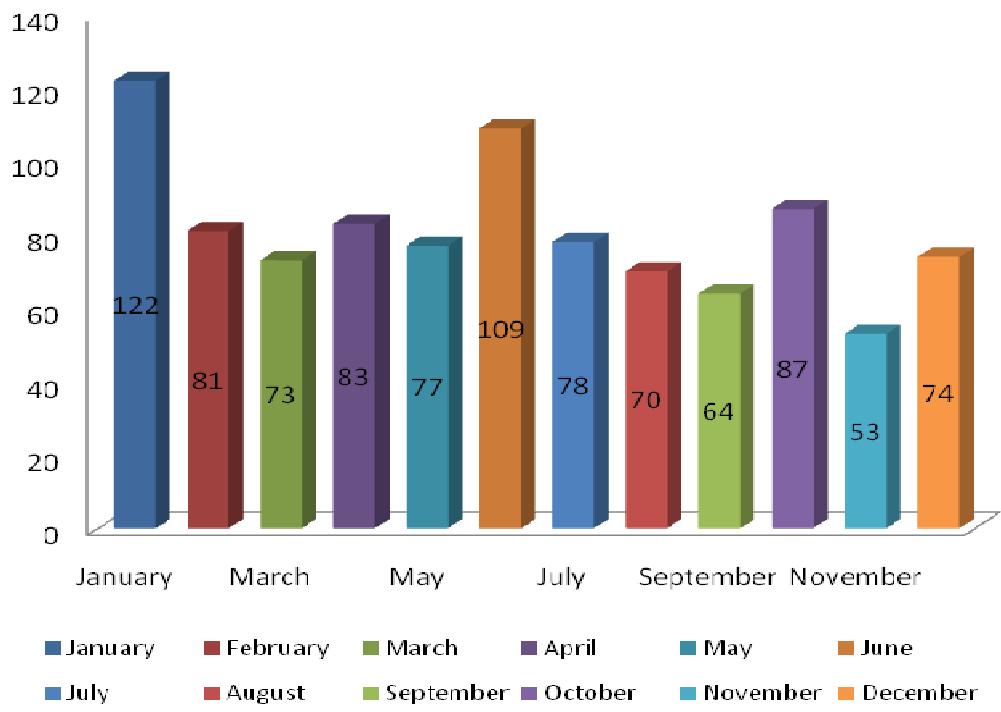
The Clarendon Hills Fire Department responded to 971 calls for emergency service in 2009. This total includes requests for both Fire and EMS service as well as activated fire alarms. The daily call average for 2009 was 2.66 calls per day.

Fire/Rescue call response emergencies were 321 (31.17%); Ambulance call response emergencies were 400 (38.84%) and Alarm investigations were 250 (24.28%).

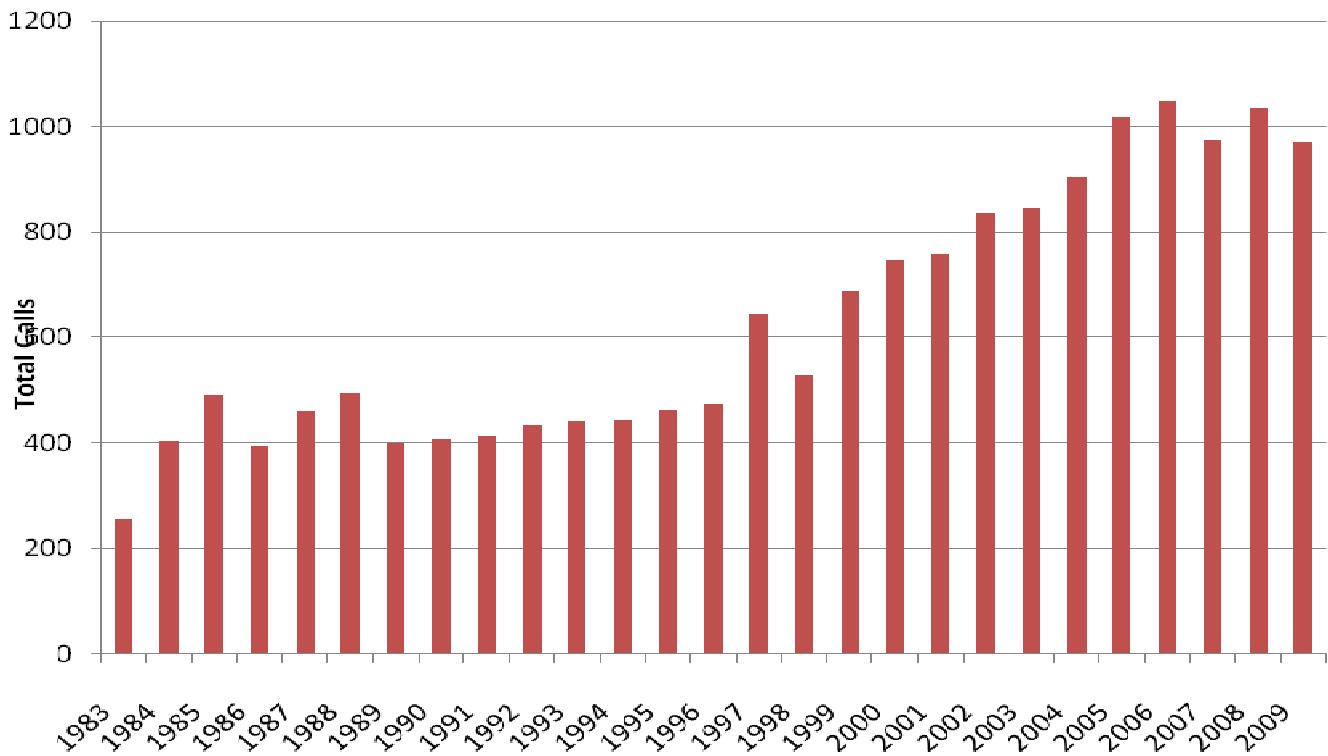
In 2009 there was 1 firefighter injured during an emergency call. There was (0) civilian injuries and (0) deaths as a result of a fire.

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 2009.

Total Calls for 2009



Total Emergency Responses from 1983 to 2009



Total Calls by Year 1982 to 2009

Year	Calls	Year	Calls	Year	Calls	Year	Calls
1983	256	1989	400	1996	474	2003	846
1984	404	1990	407	1997	644	2004	905
1984	404	1991	414	1998	528	2005	1018
1985	492	1992	434	1999	688	2006	1049
1986	393	1993	440	2000	746	2007	974
1987	460	1994	442	2001	758	2008	1035
1988	494	1995	463	2002	838	2009	971

Department Activity and Call Breakdown

Incident Type Code	Category	Total Count	Shift 1 6:00 - 18:00	Shift 2 18:00 - 6:00
1	Fire			
100	Fire, Other	1		1
111	Building Fire	3	1	2
114	Chimney or flue fire, contained to chimney	1	1	
118	Trash or rubbish fire, contained	2	1	1
130	Mobile property (vehicle) fire, other	1	1	
150	Outside rubbish fire, Other	2	1	1
151	Outside rubbish, trash or waste fire	2	2	
154	Dumpster or other outside trash receptacle	1	1	
160	Special outside fire, Other	3	1	2
162	Outside equipment fire	1		1
173	Cultivated trees or nursery stock fire	1	1	
		18	10	8
3	Rescue & Emergency Medical Service Incident			
300	Rescue, EMS Incident, other	1		1
311	Medical Assist, assist EMS Crew	2	2	
321	EMS call, excluding vehicle accident w/injury	373	234	139
322	Motor vehicle accident w/injury	19	17	2
323	Motor vehicle/pedestrian accident (MV Ped)	3	1	2
324	Motor vehicle accident with no injuries	5	3	2
353	Removal of victim(s) from stalled elevator	5	5	
		408	262	146
4	Hazardous Condition (No Fire)			
411	Gasoline or other flammable liquid spill	4	3	1
412	Gas leak (natural gas or LPG)	16	11	5
422	Chemical spill or leak	1	1	
424	Carbon monoxide incident	5	1	4
440	Electrical wiring/equipment problem, Other	2	1	1

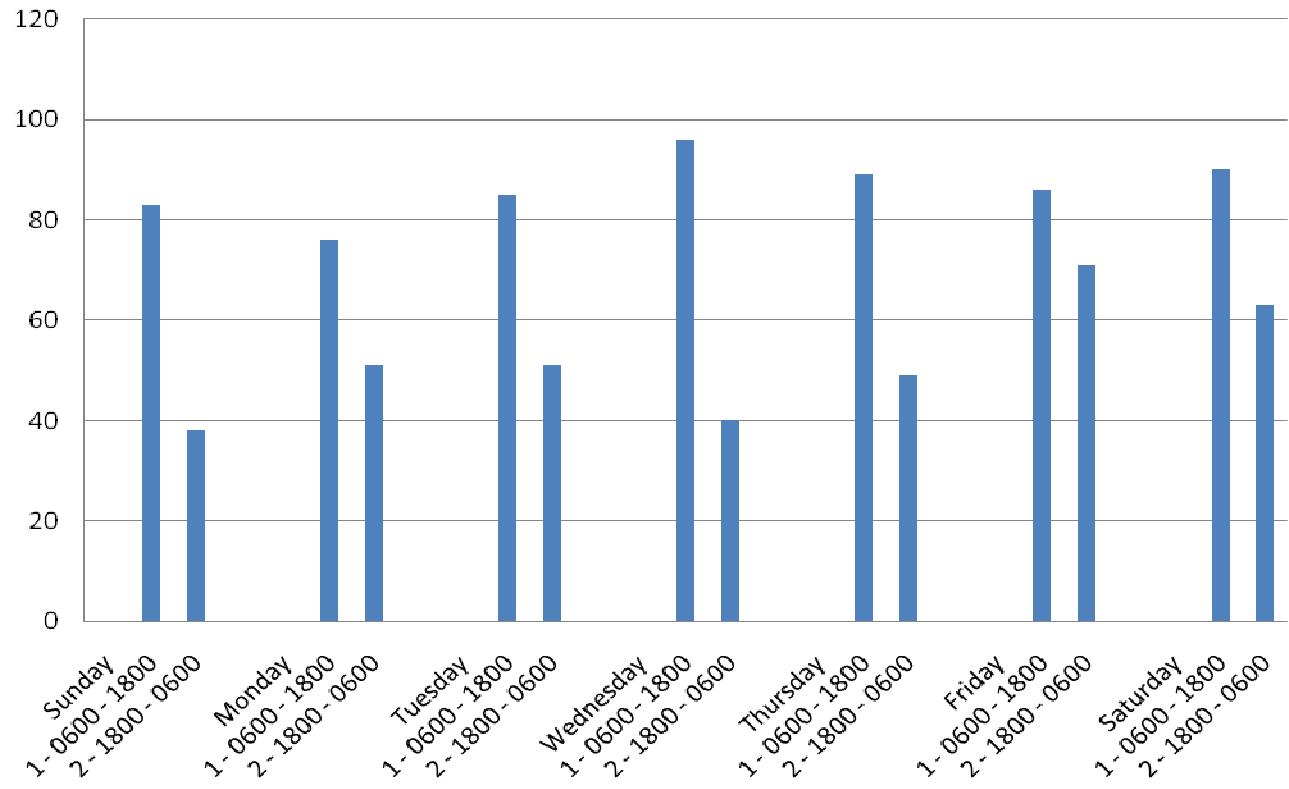
444	Power line down	13	6	7
445	Arching, shorted electrical equipment	5	2	3
		46	25	21
5	Service Call			
511	Lock-out	5	5	
520	Water problem, Other	8	4	4
521	Water evacuation	1	1	
522	Water or steam leak	4	4	
531	Smoke or odor removal	16	9	7
541	Animal problem	1		1
551	Assist police or other governmental agency	2	1	1
552	Police Matter	1	1	
553	Public service	5	4	1
554	Assist invalid	35	22	13
555	Defective elevator, no occupants	2	2	
571	Cover assignment, standby, move-up	151	84	67
		231	137	94
6	Good Intent Call			
600	Good intent call, Other	1	1	
611	Dispatched & cancelled en route	3	2	1
622	No incident found on arrival at dispatch address	4	2	2
631	Authorized controlled burning	2		2
651	Smoke scare, odor of smoke	1		1
		11	5	6
7	False Alarm & False Call			
711	Municipal alarm system, malicious false	1	1	
730	System malfunction, Other	1	1	
7301	Trouble Fire Alarm - Due to System Malfunction	88	56	32
733	Smoke detector activation due to malfunction	13	8	5
735	Alarm system sounded due to malfunction	14	11	3
7351	Residential Fire Alarm - System Malfunction	10	3	7
736	CO detector activation due to malfunction	21	13	8
7401	Trouble Fire Alarm - TX Line/Human Error	8	6	2
741	Sprinkler activation, no fire	2		2
743	Smoke detector activation, no fire - unintentional	47	35	12
744	Detector activation, no fire – unintentional	3	2	1
745	Alarm system activation, no fire – unintentional	12	9	3
7451	Residential Fire Alarm - Unintentional Human Error	28	17	11
746	Carbon monoxide detector activation, no CO	5	4	1
		253	166	87
813	Wind storm, tornado/hurricane assessment	1		1
		1		
	Total Incident Count	968		

Incidents Type Between 2006 and 2009

Incident Type Period Comparisons	2006	2007	2008	2009
Incident Type				
100 Fire, Other	0	0	0	1
111 Building fire	5	0	5	3
112 Fires in structure other than in a building	1	0	1	0
113 Cooking fire, confined to container	0	1	0	0
114 Chimney or flue fire, confined to chimney or flue	0	0	0	1
118 Trash or rubbish fire, contained	0	0	0	2
130 Mobile property (vehicle) fire, Other	0	0	0	1
131 Passenger vehicle fire	1	0	0	0
140 Natural vegetation fire, Other	0	0	1	0
142 Brush or brush-and-grass mixture fire	1	2	1	0
150 Outside rubbish fire, Other	0	2	1	2
151 Outside rubbish, trash or waste fire	0	3	1	2
154 Dumpster or other outside trash receptacle fire	0	1	0	1
160 Special outside fire, Other	0	0	1	3
162 Outside equipment fire	1	0	0	1
173 Cultivated trees or nursery stock fire	0	0	0	1
300 Rescue, EMS incident, other	1	1	2	1
311 Medical assist, assist EMS crew	4	0	4	2
321 EMS call, excluding vehicle accident with injury	384	402	352	376
322 Motor vehicle accident with injuries	23	29	30	19
323 Motor vehicle/pedestrian accident (MV Ped)	3	3	1	3
324 Motor Vehicle Accident with no injuries	4	6	9	5
353 Removal of victim(s) from stalled elevator	4	6	7	5
357 Extrication of victim(s) from machinery	1	0	0	0
411 Gasoline or other flammable liquid spill	2	0	1	4
412 Gas leak (natural gas or LPG)	25	18	13	16
413 Oil or other combustible liquid spill	0	1	0	0
422 Chemical spill or leak	1	0	0	1
423 Refrigeration leak	1	0	0	0
424 Carbon monoxide incident	0	1	4	5
440 Electrical wiring/equipment problem, Other	6	3	1	2
441 Heat from short circuit (wiring), defective/worn	1	1	0	0
442 Overheated motor	0	0	3	0
443 Breakdown of light ballast	1	0	0	0
444 Power line down	11	14	9	13
445 Arcing, shorted electrical equipment	13	8	6	5
500 Service Call, other	0	0	2	0
511 Lock-out	6	3	3	5
520 Water problem, Other	0	0	11	8
521 Water evacuation	0	1	0	1
522 Water or steam leak	0	0	6	4
531 Smoke or odor removal	18	16	15	16
541 Animal problem	0	0	0	1
550 Public service assistance, Other	1	0	1	0
551 Assist police or other governmental agency	3	2	4	2
552 Police matter	0	1	2	1

553 Public service	2	7	8	5
554 Assist invalid	17	17	23	35
555 Defective elevator, no occupants	1	4	0	2
561 Unauthorized burning	5	2	2	0
571 Cover assignment, standby, move-up	153	121	144	151
600 Good intent call, Other	1	1	0	1
611 Dispatched & cancelled en route	6	3	3	3
622 No Incident found on arrival at dispatch address	2	3	2	4
631 Authorized controlled burning	1	3	1	2
651 Smoke scare, odor of smoke	3	1	3	1
652 Steam, vapor, fog or dust thought to be smoke	2	3	1	0
671 HazMat release investigation w/no HazMat	0	1	0	0
700 False alarm or false call, Other	1	3	5	0
710 Malicious, mischievous false call, Other	0	0	2	0
711 Municipal alarm system, malicious false alarm	0	0	0	1
715 Local alarm system, malicious false alarm	0	0	2	0
730 System malfunction, Other	6	0	1	1
7301 Trouble Fire Alarm - Due to System Malfunction	123	87	164	88
731 Sprinkler activation due to malfunction	0	1	0	0
733 Smoke detector activation due to malfunction	9	16	17	13
734 Heat detector activation due to malfunction	3	0	0	0
735 Alarm system sounded due to malfunction	20	11	15	14
7351 Residential Fire Alarm - System Malfunction	10	13	11	10
736 CO detector activation due to malfunction	22	30	21	21
740 Unintentional transmission of alarm, Other	2	1	1	0
7401 Trouble Fire Alarm - TX Line/Human Error	20	10	18	8
741 Sprinkler activation, no fire - unintentional	1	6	0	2
743 Smoke detector activation, no fire - unintentional	38	35	44	47
744 Detector activation, no fire - unintentional	4	5	4	3
745 Alarm system activation, no fire - unintentional	32	22	23	12
7451 Residential Fire Alarm - Unintentional Human Error	27	35	16	28
746 Carbon monoxide detector activation, no CO	5	3	6	5
812 Flood assessment	10	1	0	0
813 Wind storm, tornado/hurricane assessment	1	0	1	1
814 Lightning strike (no fire)	0	4	0	0
Totals	1049	974	1035	971

Call Breakdown by Day/Shift



Call Breakdown by Day of Week / Shift

Day / Shift	Counts	Percent %
Sunday		
1 - 0600 - 1800	83	13.71
2 - 1800 - 0600	38	10.46
Monday		
1 - 0600 - 1800	76	12.56
2 - 1800 - 0600	51	14.04
Tuesday		
1 - 0600 - 1800	85	14.04
2 - 1800 - 0600	51	14.04
Wednesday		
1 - 0600 - 1800	96	15.86
2 - 1800 - 0600	40	11.01

Thursday		
1 - 0600 - 1800	89	14.71
2 - 1800 - 0600	49	13.49
Friday		
1 - 0600 - 1800	86	14.21
2 - 1800 - 0600	71	19.55
Saturday		
1 - 0600 - 1800	90	14.87
2 - 1800 - 0600	63	17.35

Fire Suppression Call History

Totals Emergencies Fire Responses = 607

In 2009, Clarendon Hills Firefighters responded to locations outside of the Village for mutual aid calls as follows. An Engine, Truck, Squad or other (Chief, Investigator or ISO) response occurred 168 times.

The Clarendon Hills Fire Department received fire apparatus and/or personnel from other communities (Mutual Aid and Auto-Aid 57 times) during 2009.

Clarendon Hills Fire Department Incident Type Report (Summary)

Incident Type	Count	Pct of All Incidents
1 Fire		
100 Fire, Other	1	0.10%
111 Building Fire	3	0.30%
114 Chimney or flue fire, confined to chimney	1	0.10%
118 Trash or rubbish fire, contained	2	0.20%
130 Mobile property (vehicle) fire, Other	1	0.10%
150 Outside rubbish fire, Other	2	0.20%
151 Outside rubbish, trash or waste fire	2	0.20%
154 Dumpster or other outside trash receptacle	1	0.10%
160 Outside rubbish fire, Other	3	0.30%
162 Outside equipment fire	1	0.10%
173 Cultivated trees or nursery stock fire	1	0.10%
Total	18	1.80%

3 Rescue & Emergency Medical Service Incident			
300 Rescue, EMS incident, other	1	0.10%	
311 Medical assist, assist EMS crew	2	0.20%	
321 EMS call, excluding vehicle accident with injury	376	38.72%	
322 Motor vehicle accident with injuries	19	1.95%	
323 Motor vehicle/pedestrian accident (MV Ped)	3	0.30%	
324 Motor Vehicle Accident with no injuries	5	0.51%	
353 Removal of victim(s) from stalled elevator	5	0.51%	
Total	411	42.29%	

4 Hazardous Condition (No Fire)			
411 Gasoline or other flammable liquid spill	4	0.41%	
412 Gas leak (natural gas or LPG)	16	1.64%	
422 Chemical spill or leak	1	0.10%	
424 Carbon Monoxide incident	5	0.51%	
440 Electrical wiring/equipment problem, Other	2	0.20%	
444 Power line down	13	1.33%	
445 Arcing, shorted electrical equipment	5	0.51%	
Total	46	4.70%	

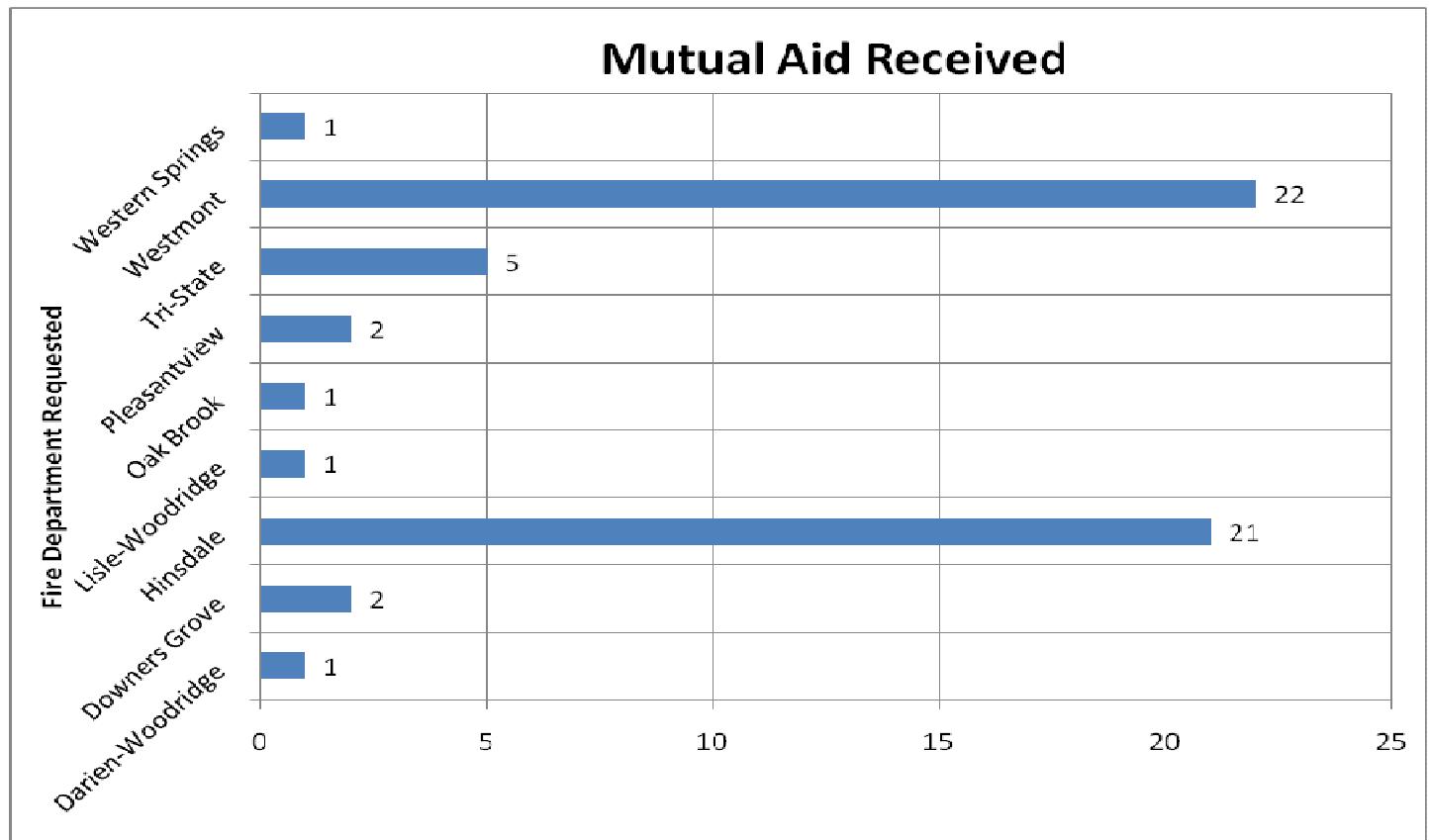
5 Service Call			
511 Lock-out	5	0.51%	
520 Water problem, Other	8	0.82%	
521 Water evacuation	1	0.10%	
522 Water or steam leak	4	0.41%	
531 Smoke or odor removal	16	1.64%	
541 Animal problem	1	0.10%	
551 Assist police or other governmental agency	2	0.20%	
552 Police matter	1	0.10%	
553 Public service	5	0.51%	
554 Assist invalid	35	3.60%	
555 Defective elevator, no occupants	2	0.20%	
571 Cover assignment, standby, moveup	151	15.55%	
Total	231	23.74%	

6 Good Intent Call			
600 Good intent call, Other	1	0.10%	
611 Dispatched & cancelled en route	3	0.30%	
622 No Incident found on arrival at dispatch address	4	0.41%	
631 Authorized controlled burning	2	0.20%	
651 Smoke scare, odor of smoke	1	0.10%	
Total	11	1.11%	

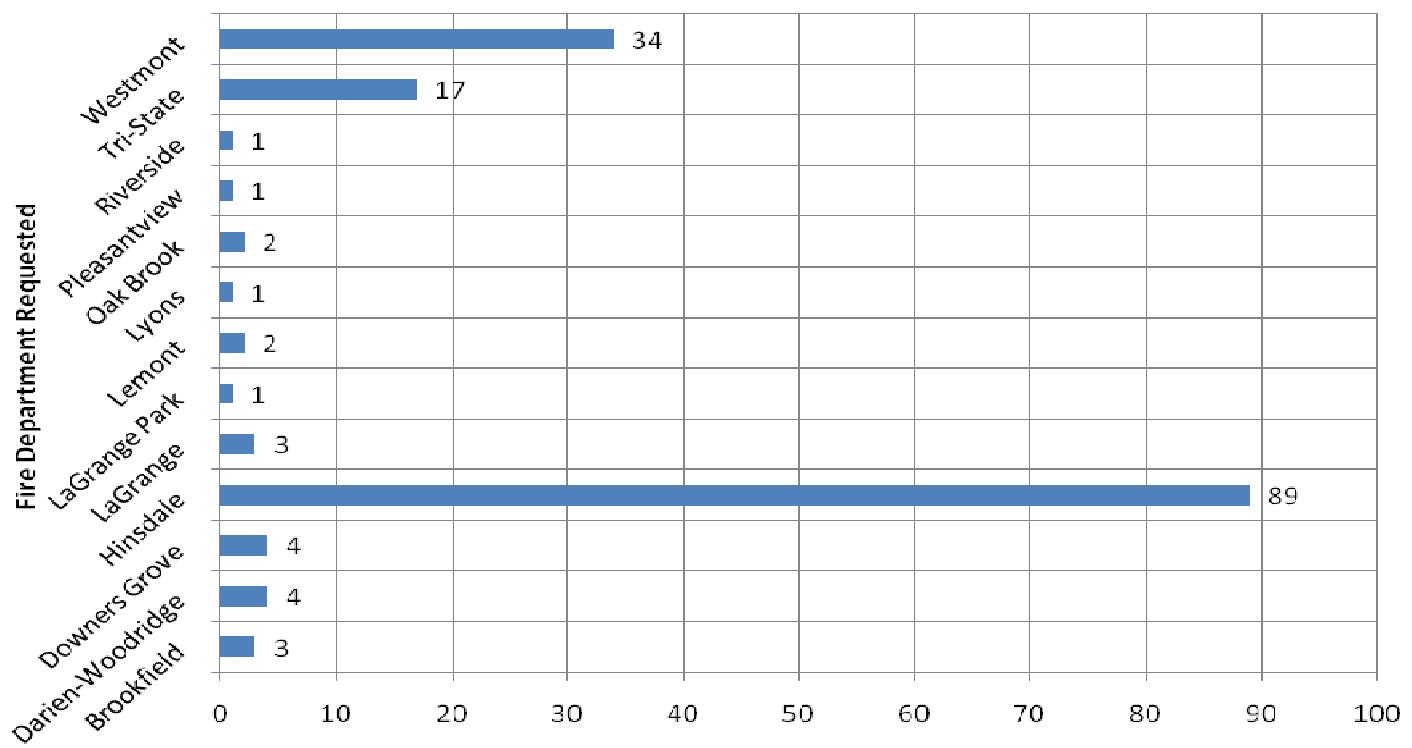
7 False Alarm & False Call			
711	Malicious, mischievous false call, Other	1	0.10%
730	System malfunction, Other	1	0.10%
7301	Trouble Fire Alarm - Due to System Malfunction	88	9.06%
733	Smoke detector activation due to malfunction	13	1.33%
735	Alarm system sounded due to malfunction	14	1.44%
7351	Residential Fire Alarm - System Malfunction	10	1.02%
736	CO detector activation due to malfunction	21	2.16%
7401	Trouble Fire Alarm - TX Line/Human Error	8	0.82%
741	Sprinkler activation, no fire	2	0.20%
743	Smoke detector activation, no fire - unintentional	47	4.84%
744	Detector activation, no fire - unintentional	3	0.30%
745	Alarm system activation, no fire - unintentional	12	1.23%
7451	Residential Fire Alarm - Unintentional Human Error	28	2.88%
746	Carbon monoxide detector activation, no CO	5	0.51%
Total		253	25.99%

8 Severe Weather & Natural Disaster			
813	wind storm, tornado/hurricane assessment	1	0.10%
Total		1	0.10%

Total Incident Count **971**



Mutual Aid Given



Mutual Aid "Given" Responses

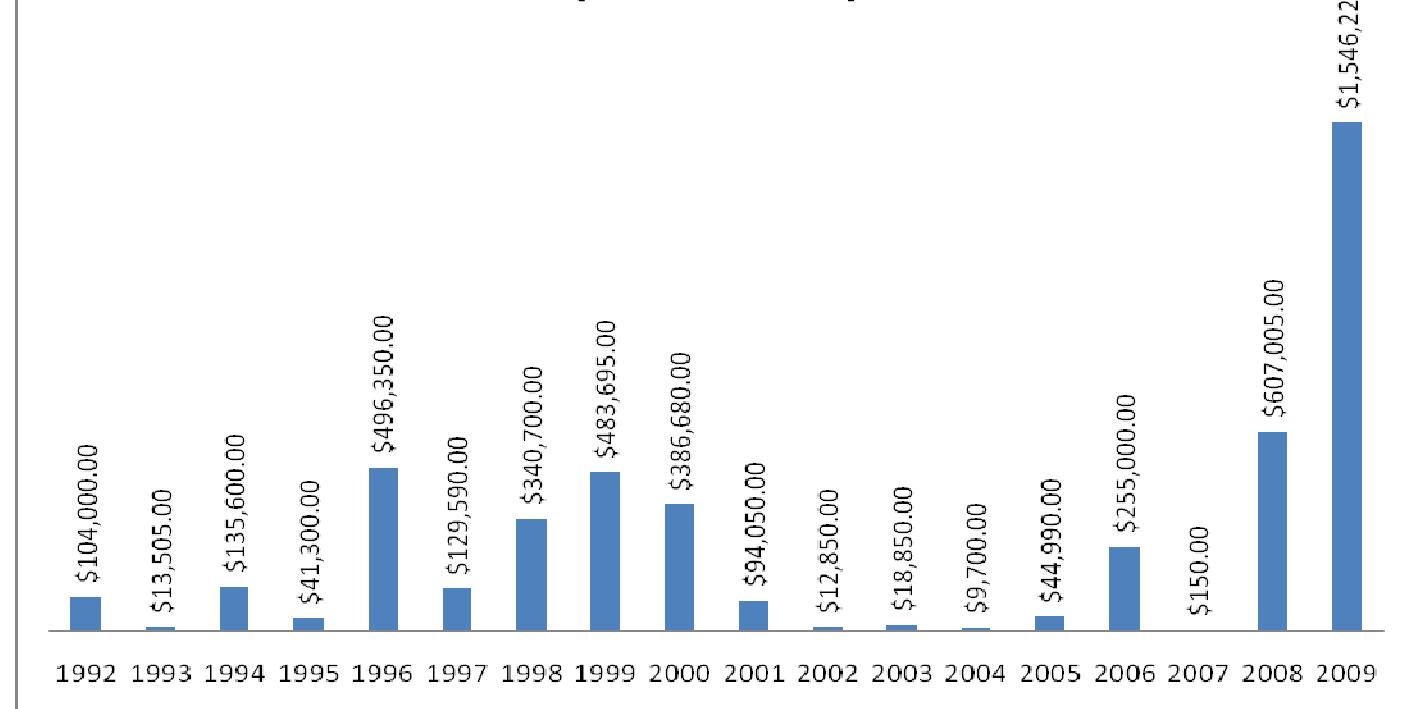
	2003	2004	2005	2006	2007	2008	2009
Chief #301 Responses	6	11	12	11	9	6	6
Deputy Chief #302 Responses	n/a	n/a	2	4	9	8	7
ISO #306 Responses	n/a	n/a	n/a	n/a	6	2	4
Engine #311 Responses	18	18	22	21	18	23	70
Ambulance #314 Responses	7	16	28	16	6	17	19
Truck #319 Responses	3	14	6	84	70	74	28
Squad #316 Responses	10	4	17	3	1	23	29
Other Personal Responses	n/a	n/a	3	6	0	1	1
No Response (Cancelled)	n/a	n/a	n/a	n/a	10	9	4
Total Responses	44	63	90	145	129	163	168

*** Some responses included multiple vehicles ***

Mutual Aid "Auto Aid" Responses

	Received	Given
Hinsdale	12	19
Westmont	5	10
Tri-state	4	1
Total Responses	21	30

Total Fire Related Dollar Value Loss (1992 - 2009)



Fire Deaths in the Village of Clarendon Hills since 1978

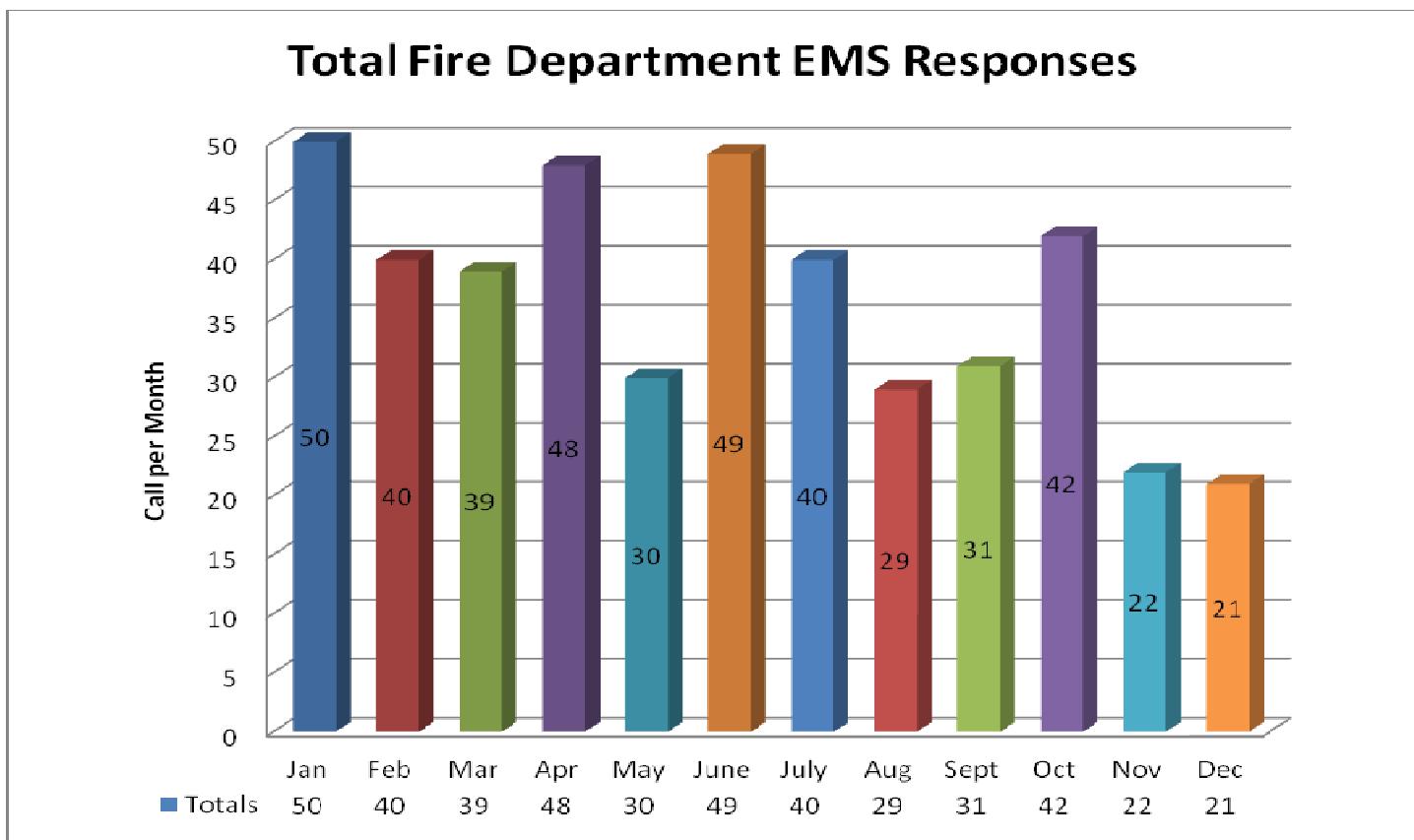
1978	Hinsdale Golf Club Dormitory	140 Chicago Ave.	One (1) Resident
1990	Single Family Home	12 Arthur Avenue	One (1) Resident
2001	Single Family Home	136 Arthur Avenue	One (1) Resident

Detailed Fire Related Dollar Losses 2009

Date	Incident #	Address	Type of fire	Amount of Loss
May 2, 2009	09-370	114 Woodstock Ave	Fire Damage	\$600.00
May 8, 2009	09-387	113 Indian Dr	Fire Damage	\$300.00
May 29, 2009	09-435	322 Park Ave.	Fire Damage	\$2100.00
June 24, 2009	09-518	256 Churchill Ave.	Fire Damage	\$7000.00
August 2, 2009	09-627	152 Norfolk Ave	Fire Damage	\$200.00
November 12, 2009	09-870	31 S Prospect Ave.	Fire Damage	\$300.00
December 7, 2009	09-910	423 56 th St.	Fire Damage	\$1,535,000.00

EMS Division

Emergency Medical Services Call History

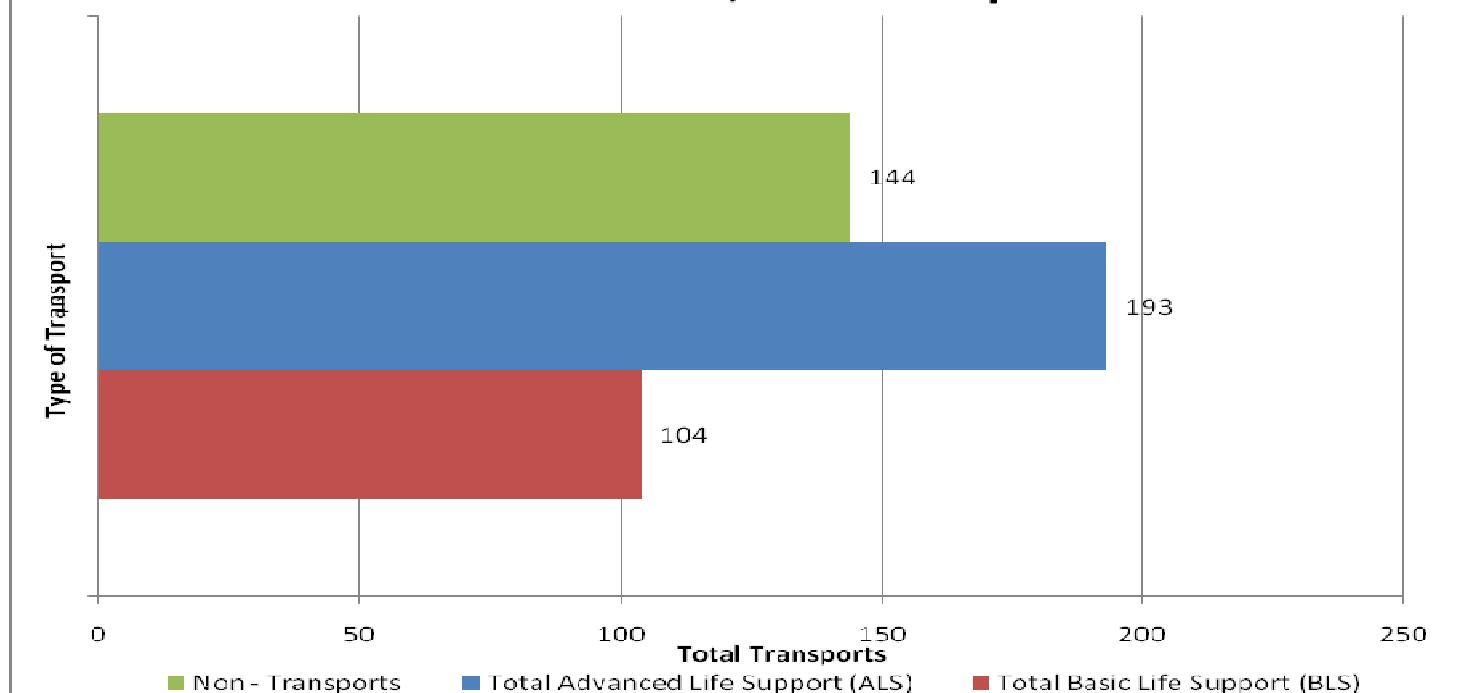


ALS / BLS Transport Breakdown

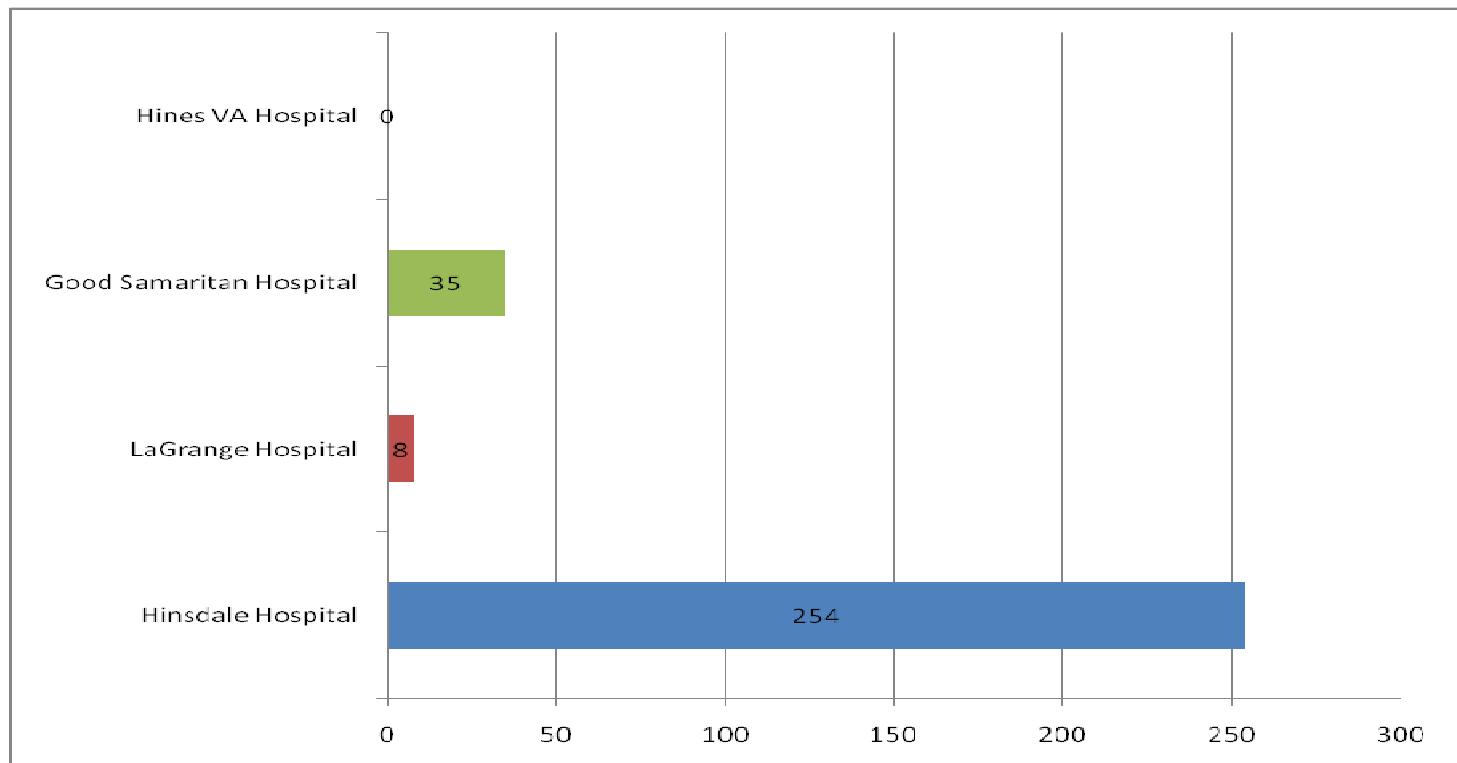
	2005	2006	2007	2008	2009	
Total Advanced Life Support (ALS)	206	44%	185	45%	226	49%
Total Basic Life Support (BLS)	135	29%	133	32%	120	26%
Non - Transport	124	26%	98	24%	117	25%

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

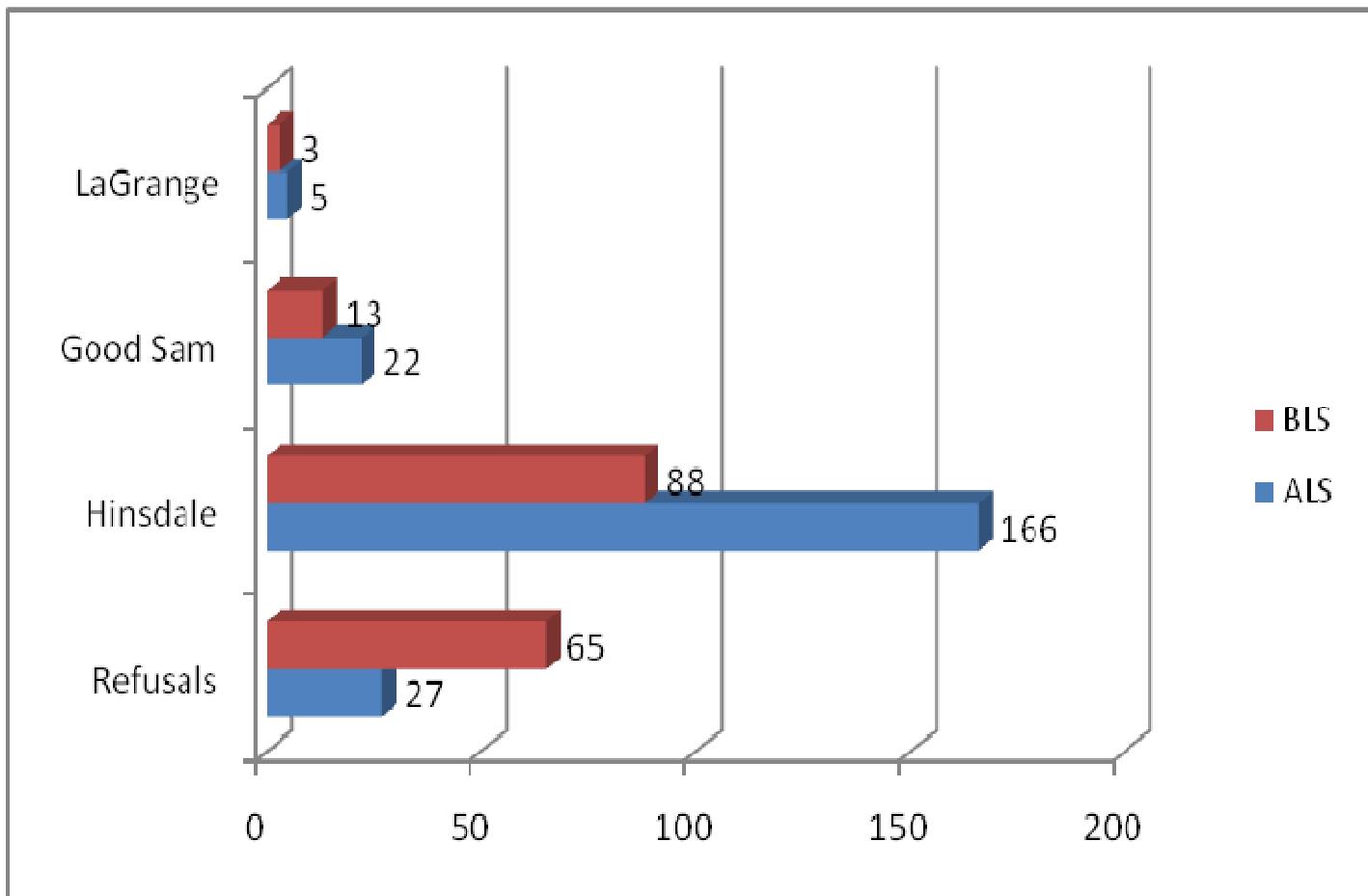
2009 ALS / BLS Transport Breakdown



Year	Total Advanced Life Support (ALS)	Total Basic Life Support (BLS)	Non-Transport
2004	210	125	
2005	206	135	124
2006	185	133	98
2006	185	133	98
2008	209	82	92
2009	193	104	144



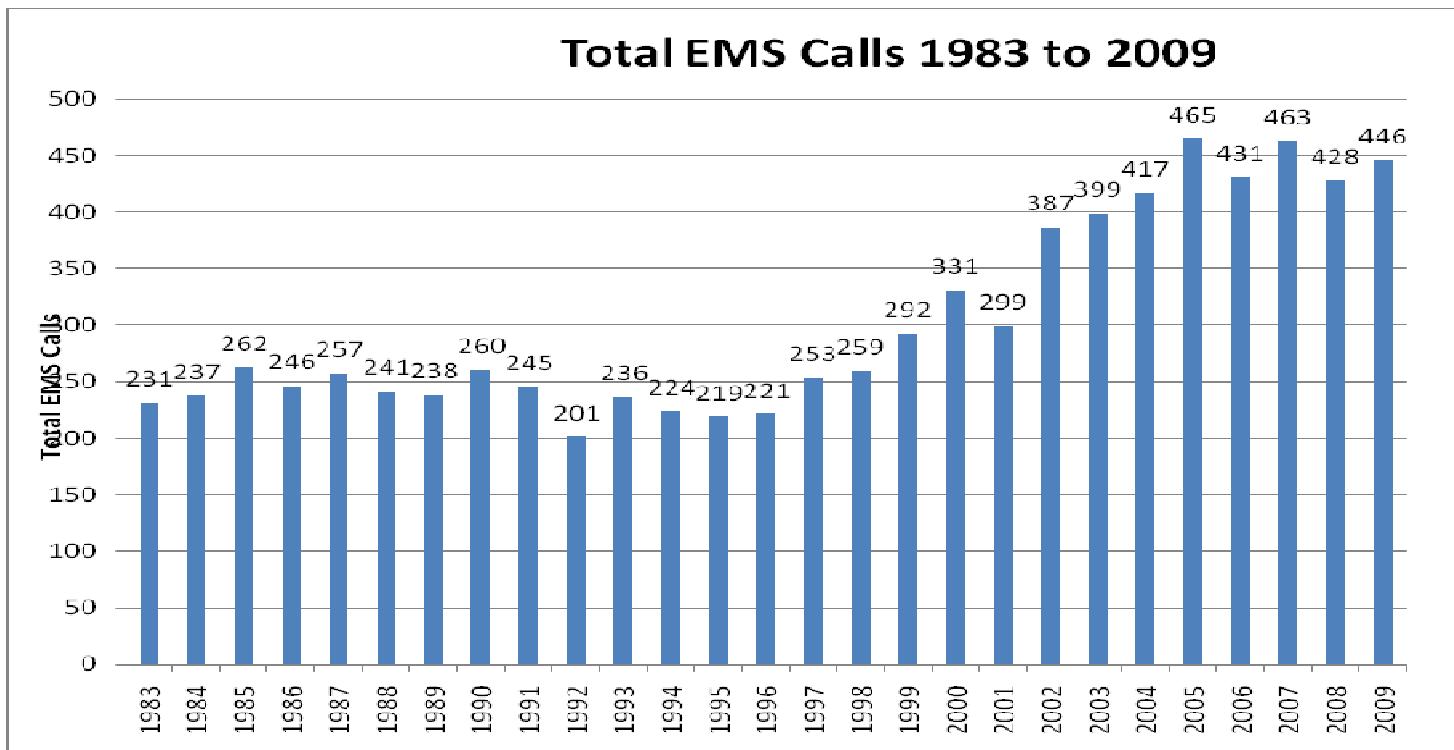
Total Hospital Runs by Level and Hospital for 2009



The following numbers represent PCR Tablet (electronic) filed in 2009

	Year	2009
Abdominal Pain		18
Allergic Reaction		2
Assault		2
Back Pain		6
Breathing Problems		24
Cardiac / Respiratory Arrest		2
Chest Pain		12
Choking		4
Convulsions / Seizures		7
Diabetic Problems		5
DOA		2
Eye Problem / Injuries		5
Fall(s)		66
General Assist		7
Headache		2
Heart Problems		5

Hemorrhage / Lacerations	4
Injured Person	20
MVC	25
Other / Medical	47
Overdose / Poisoning	16
Patient Assist	4
Psychological	26
Sick Person	52
Stroke / CVA	2
Syncope / Unconscious	15
Unknown Problem	4
Total	384



Total Ambulance Calls by Year

Year	Calls
1982	186
1983	231
1984	237
1985	262
1986	246
1987	257
1988	241

Year	Calls
1989	238
1990	260
1991	245
1992	201
1993	236
1994	224
1995	219

Year	Calls
1996	221
1997	253
1998	259
1999	292
2000	331
2001	299
2002	387

Year	Calls
2003	399
2004	417
2005	465
2006	431
2007	463
2008	428
2009	446

In 2009, Clarendon Hills Fire Department responded to locations outside of the Village for mutual aid ambulance calls **10** times and received mutual aid ambulance a total of **19** times.

EMS Division Training for 2009

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 Instructors Re-Certification taught at CHFD

The instructors attended an 8 hour class to recertify the CPR Instructor License this class was taught in house by Nick Fish of the Delnor Hospital Community Training Center. We continue to use Delnor CTC for purposes of cost and overall intentions of the organization. Delnor is a not for profit, hospital based training center, charging only cost for supplies and services.

The following instructors completed the transition:

Capt. Jim Jung
Lt Jim Weil
Lt Joe Jung
FF/PM Dave Godek

Other eligible instructors for the department are;

FF/PM Mike Korzen
FF/PM Rob Padgett

Department instructors taught CPR for the following levels

Healthcare Provider
Heartsaver AED
Friends and Family

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.

EMS Division Updates

2010 SOP Update

The entire EMS Staff of the department attend 4 – months of updates to the new 2010 standard of care.

Zoll Tablet

The tablet was upgraded to the new version which gets us to NEMIS Gold Standard (450 Data Collection Fields) with the State of IL, at this point we are waiting for the them to finalize the fields that they are going to require. We have also stopped using the Cisco VPN Product and are now using an encrypted internet feed into Loyola. EMS Coordinator Dave Godek and Asst. EMS Coordinator Jim Weil attend monthly Tablet meeting with all Loyola users of the Tablet System.

12-LEAD Transmission

During the month of August 2009, we started to transmit 12-LEAD output directly to the hospital to expedite Cathederal Patients to get faster treatment for Cardiac issues. Since the program was started 15 patients had 12 Lead reports were sent to the hospital.

ALS Engine/Truck

In the month of November 2009, we purchased equipment to move backup equipment to either the Engine or Truck can now run as a ALS vehicle if the manpower is available. The vehicle was certified by Loyola and licensed by the State.

Staff Training

In 2009 (2) members have completed Paramedic Class and are now working on the field and we currently have (2) in Paramedic Class. We also have trained (3) Department members at the level of EMR (Emergency Medical Responder).

Auto-Pulse Save

In 2009 we had a Full Cardiac Arrest save using the Auto-Pulse CPR device. This patient was admitted to the hospital and had a procedure completed and walked into the station about 14 days later. The crew from that call was commended during EMS Week.

EMS Recertification Classes

All of the departments Paramedics and EMT's continued the mandatory number of Continuing Educations hours to be Re-Licensed. In 2009, 5 members re-certified to their current level and in 2010, 18 members will need to re-certify.

CPR/AED Training and Instruction & Maintenance

During December of 2009 Fire Department CPR Instructors completed recertification instruction for all Village Employees (approximately 85) for their CPR/AED Certification.

In April, EMS Coordinator Dave Godek coordinated the annual servicing of all Village Owned AED's (16) 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. We also purchased (2) ZOLL AED Plus unit these units were placed in the following vehicles, 301 and 398. The AED that was in 301 was placed in a case and is now in the Training Room.

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

In 2009 Clarendon Hills CPR/AED Instructors trained and certified approximately 102 people in CPR/AED use. CPR classes are provided free to residents, businesses and employees of village businesses.

We also have purchased World Point Roster Tool to maintain our CPR Records this tool sends the information to Delnor for a faster turnover in sending out the CPR Cards to the students.

In 2009 we taught approx. 200 students at CHMS in the 8th grade Health education classes.

2009 EMS Training Summary Report

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

Date	Subject
Jan-09	EMT – Myocardial Infarction / Pre-Hospital Care – Loyola
Feb-09	EMT – Street Drugs – Loyola
Mar-09	EMT – SMART vs. Start Triage – Loyola
Apr-09	EMT – OB Emergencies – Loyola
May-09	EMT – Blood Borne Pathogens and Exposures – Loyola
Jun-09	EMT - Documentation - Chief / EMS
Jul-09	EMT - SOP Update #1
Aug-09	EMT - SOP Update #2
Sep-09	EMT - SOP Update #3
Oct-09	EMT - SOP Update #4
Nov-09	EMT - SOP Update #5
Nov-09	CPR - Department Staff - In-House
Dec-09	EMT - Equipment – Mandatory

Public Services/Education

Fire Prevention Division

In 2009 The Clarendon Hills Fire Department received approximately twenty five (25) requests for block parties. During these block parties, equipment was displayed and information provided to residents concerning the Fire Department and its operations.

Twenty four (24) fire station tours and eight (8) Fire/Life Safety Talks to Boy / Girl Scout, Cub and Brownie Troops were conducted.

During Fire Prevention Week, the Fire Prevention Division made visits to Prospect, Walker, Notre Dame and Clarendon Hills Middle schools. During these visits fire prevention education was presented to each student. The fire prevention education sessions were also conducted at the Clarendon Hills Park District, pre-schools in the village as well as day care centers. Contact was made with 1,500 elementary, pre-school students

The Annual Fire Department Fire Prevention Week Open House was held on Saturday, October 6th, 2009. This event was attended by more than 1,400 adults and children.

During 2009 Clarendon Hills Fire Prevention Officer David Godek conducted the following inspectional duties:

Annual Fire and Life Safety Inspections	254
Fire and Life Safety follow up re-inspections	92
Final Occupancy Inspections	13
New Fire Alarm System Inspections	4
Voluntary Single Family Sprinkler System Tests	5

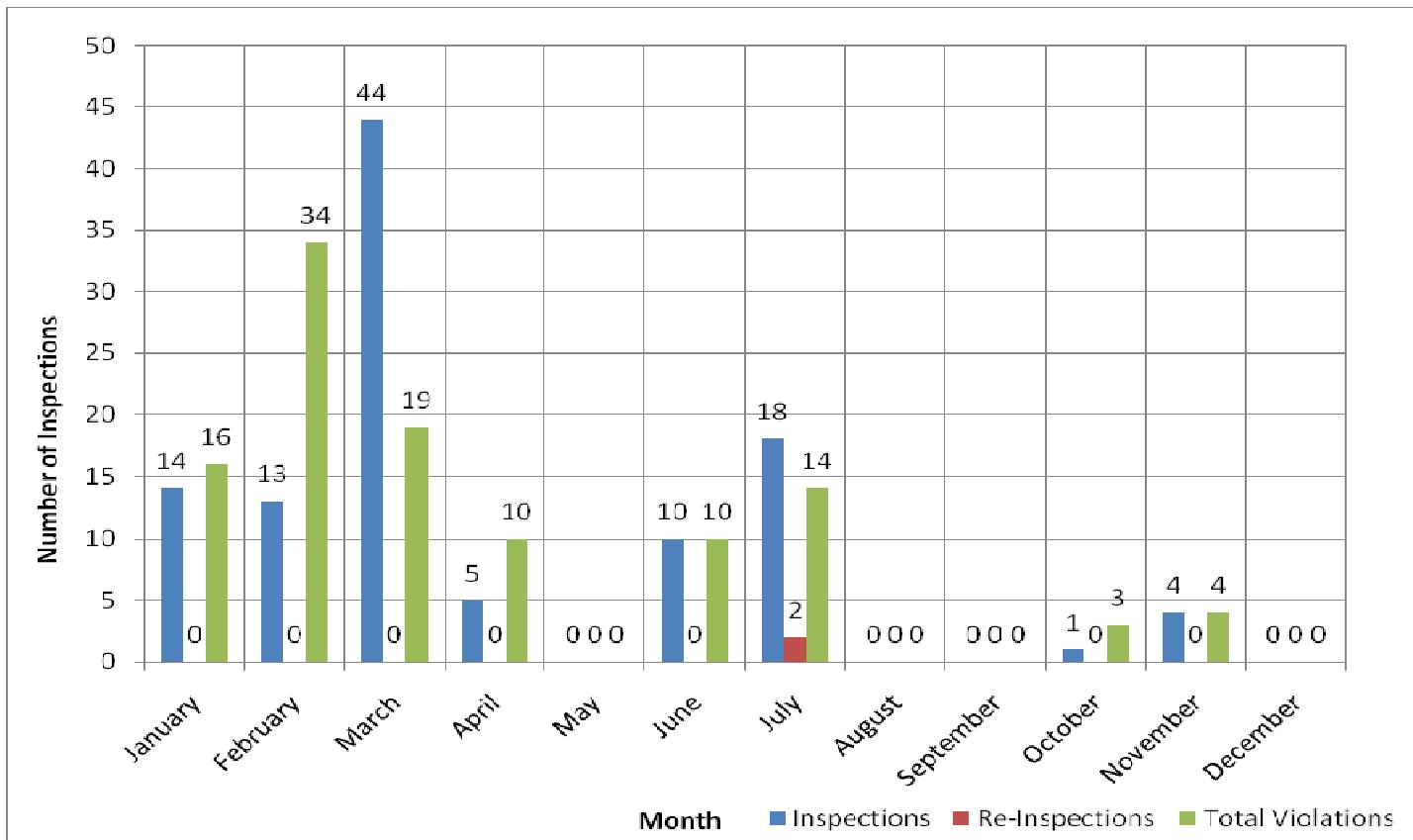
Total Inspections conducted by the Fire Prevention Staff

Month	Inspection Completed	Re-Inspections	Total Violations
January	14	0	16
February	13	0	34
March	44	0	19
April	5	0	10
May	0	0	0
June	10	0	10
July	18	2	14
August	0	0	0
September	0	0	0
October	1	0	3
November	4	0	4
December	0	0	0
	109	2	110

Fire Inspection Violations 2009

Violation Found	2003	2004	2005	2006	2007	2008	2009
Automatic sprinkler controls blocked	3	2	1	0	1	0	0
Automatic sprinkler system requires maintenance	0	0	2	1	0	1	1
Automatic sprinkler needs to be inspected	-	-	-	-	-	-	1
Sprinkler/Standpipe flow switch not supervised	2	1	0	0	0	0	0
FDC/Sprinkler/Standpipe blocked or not accessible	2	2	5	3	0	0	0
Keep an 18" clearance from sprinkler heads	0	0	2	1	2	0	1
Keep a 12" clearance between ceiling and storage	4	0	0	1	2	2	1
Fire alarm control panel not accessible	6	1	3	4	5	0	0
Smoke detector(s) not working	9	4	1	3	2	3	0
Heat detector(s) not working	6	0	0	0	0	0	2
Fire alarm device requires repair	6	2	3	5	2	3	4
Ceiling requires repairs	9	20	14	7	4	2	2
Wall(s) require(s) repair	6	10	8	5	3	0	0
Boiler certification expired or missing	4	3	5	1	3	4	3
Heating system needs to be cleaned or serviced	0	2	0	0	1	4	0
Electrical components require repair or replacement	9	18	17	19	6	5	1
Electric plug, switch or breaker replaced	-	-	-	-	-	-	1
Extension cords overused or misused	4	2	5	2	4	0	0
Storage must be kept neat and orderly	8	12	9	8	4	0	1
Combustibles are stored too close to heat source(s)	5	7	9	1	2	0	8
Remove excessive combustible items	-	-	-	-	-	-	3
Oily or dirty rags must be kept in closed metal container	0	0	6	3	1	5	0
Flammable liquids must be kept in an approved metal cabinet	6	5	8	1	3	4	2
Gas Cylinder not chained or secured	-	-	-	-	-	-	4
Knox box required by Village Ordinance	0	1	2	2	3	0	0
Building key(s) require updating	N/A	2	4	2	3	18	0
Exit door(s) shall not be key lockable from the inside	4	9	0	1	0	0	0
Exit door(s) require repair/replacement	0	2	2	0	1	0	0
Emergency light(s) needed or unit(s) require repair/replacement	20	25	14	19	15	12	29
Exit sign(s) must be working when premises are occupied	35	58	42	48	32	28	23
Exits and pathways to exits must be clear and unobstructed	7	2	9	4	3	4	0
Electrical panels must be kept closed	8	6	5	4	5	6	2
Utility shut off not accessible for emergency access	3	2	4	3	5	0	4
Fire door closing device(s) require adjusting or repair	2	3	2	2	1	0	0
Fire doors must not be wedged open or obstructed	5	8	5	0	2	1	3
Fire extinguisher(s) are not accessible or properly mounted	9	7	2	2	1	3	7
Fire extinguisher(s) are due or past due for annual certification	16	31	19	11	8	44	5
Fire extinguisher(s) are of improper type or quantity	1	2	0	0	0	0	0
Fire extinguisher(s) are/is discharged and needs repair	6	3	2	5	2	1	0
Fire suppression system (kitchen) needs repair or service	0	0	0	0	0	1	2
Fire suppression system (kitchen) overdue for certification	0	0	0	0	1	0	0
Sign(s) prohibiting smoking must be posted & enforced	0	0	1	2	5	3	0
Occupancy limit sign(s) must be posted and enforced	0	0	1	2	1	1	0
Totals Violations per Year	205	252	212	172	133	155	110

Total Inspections, Re-Inspections and Violations by Month for 2009



DESCRIPTION OF TRAINING & HIGHLIGHTS FOR 2009

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/technical annual training to regulatory training required by State or Federal entities. In addition to regular department training the department conducts or takes part of many specifically scheduled training dates which may be conducted by us or an outside agency at different locations. These certification classes again can cover basic skills, technical skills, advanced training or regulatory training. All firefighters who work twelve hour shifts on the department also must conduct monthly training. All new firefighters must be certified in Fire Fighter II, Hazardous Materials, NIMS, Technical Rescue and as an Emergency medical technician in his/her first couple years.

In 2009 the Clarendon Hills Fire Department received a donation of a couple homes in the community to use for live house training. Using local homes are an excellent opportunity for our firefighters to practice our trained skills using real homes. All new recruits must attend live fire training before being approved to enter a hazardous atmosphere. This training not only gave invaluable training to our firefighters but too many new recruits as well.

The Chicago Fire Department has continued to open its doors of the fire academy to the suburbs and in 2009 we sent a company of firefighters to train. The Frankfort Fire Department has a Flashover simulator that was also used to train a company of our firefighters through our MABAS Ten Training group. NICOR has hand's-on field training for firefighters as well and a company was sent to this practical training for pipeline incidents. Our MABAS Training officers also provide monthly training topics which are provided for anyone to attend at the Westmont Fire Dept.

In 2009 the Clarendon Hills Fire Department introduced updated policies and procedures which included a new Health and Wellness policy. The fire department also adopted a new 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.

In 2009 we conducted special recruit training which provides initial training of our firefighters to ride the vehicles. All firefighters are required to have FF II certification training which consists of over 240 hours. In 2009 we certified seven firefighters in our academy. These firefighters completed Firefighter II and Hazardous materials awareness certification. These individuals graduated in late July. We continued our academy with a 40 hour Hazardous Materials Operations certification.

Since 9-11, the Federal government has now established required National Incident Management System training that must be provided for every firefighter, village employee or elected official. This training is mandated by the 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 then we must prove that our employees are updated in their training and we are compliant. This year the fire, police, public works, village and village elected officials have all been updated on their training. The most involved training consisted of over 16 hours of ICS-400 (Command and General Staff of Complex Incidents) which all high ranking officials had to complete by October 1, 2009. We also certified about 15 employees in ICS-100 (Introduction to the Incident Command System) that all new employees must receive certification in NIMS training. We are now in full compliance with all NIMS requirements for all village employees.

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. We also offered a certification course for the Fire Service Vehicle Operator.

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 firsthand the station, equipment, firefighter skills and ask any questions they may have about their fire department.

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.

This description only highlights a part of firefighter training conducted at the Clarendon Hills Fire Department in 2009. 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 in keeping them safe in any emergency they may have!

REGULAR DEPARTMENT EVENING TRAINING

DATE	TYPE	SUBJECT
01/07/09	Regular	Fitness & Wellness
01/21/09	Regular	Health, Wellness-Fitness #4603 Fit or fight
01/28/09	Regular	Pre-Plans Montessori Schools
02/04/09	Regular	Winter Drill – Pump Relays & Hose Ops
02/18/09	Regular	Department/Division Ten Policies & Updates
02/25/09	Regular	Building Construction – Div 10 validation test
03/04/09	Regular	Calling the Mayday Class/exam
03/18/09	Regular	Mutual aid Training – Hinsdale new truck #1019
03/25/09	Regular	Calling the Mayday Practical's
04/01/09	Regular	Rapid Intervention Combat ability course
04/15/09	Regular	FAE Update class – Pump relays & pre-connects
04/22/09	Regular	CHFDCPAT Physical Ability testing
05/06/09	Regular	New 2009 Department Policies/SOG's update
05/20/09	Regular	Fire Service Vehicle Operator Class FSVO
05/27/09	Regular	FSVO Certification Practical Road Course
06/02/09	Regular	NFPA #1410 / JPR'S Fire Company Training
06/16/09	Regular	NFPA #1410 / JPR'S Fire Company Training/CPAT
06/23/09	Regular	NFPA #1410 / JPR'S Fire Company Training
07/07/09	Regular	NFPA #1410 / JPR'S Fire Company Training
07/21/09	Regular	NFPA #1410 / JPR'S Fire Company Training
07/28/09	Regular	NFPA #1410 / JPR'S – SCBA Maze Hinsdale FD
08/04/09	Regular	Hinsdale SCBA Course training
08/18/09	Regular	NFPA #1410/JPR'S Fire Company Training-Treasure
08/25/09	Regular	NFPA #1410 / JPR'S Fire Company Training

09/02/09	Regular	NFPA #1410 / JPR'S Fire Company Training
09/16/09	Regular	SCBA/Ropes/Ladders/Equipment
09/23/09	Regular	Extrication-FIAT Drill-Multi-agency training PD-Rec
10/07/09	Regular	Company Pre-plans- Recruit training - FSVO
10/21/09	Regular	Live House Training- Ann St. Ladders-Vent-Tools
10/28/09	Regular	Hose Challenge / SCBA Basics recruits
11/04/09	Regular	Pump relay and hose ops / Recruit training
11/18/09	Regular	Department CPR/N95/Auto Pulse Training
12/02/09	Regular	Hydrants – Hose – Nozzles Recruits
12/16/09	Regular	Fire Critique – Auto Extrication
12/23/09	Regular	End of year training

35 Department Training Drills

DEPARTMENT SCHEDULED OUTSIDE TRAINING

DATE	TYPE	SUBJECT
Monthly	Outside	MABAS Division Ten Training/ Safety Training
Monthly	Outside	MABAS Ten Chiefs
Monthly	Outside	MABAS Ten Haz-Mat Training
Monthly	Outside	MABAS Ten Investigator's
Monthly/Qtr	Outside	Department Training and Safety Committee TSAC
Monthly	Outside	MABAS Division Ten Monthly Training
Quarterly	Outside	Village Quarterly Safety Meetings/IRMA
Annual	Outside	Driver Training and Evaluations
01/06/09-	Outside	Firefighter II academy – 240 Hours
01/15/09	Outside	OSFM On-Line Training
02/04/09	Outside	MABAS Policies Train-the-Trainer
On Request	Outside	Class B Non CDL Road Test
03/03/09	Outside	Pipeline Safety Training
03/20/09	Outside	Recruit Training
On Request	Outside	Officers Meetings
04/03/09	Outside	2009 CPS Update Course Carol Stream
04/18/09	Outside	Live House Training 55 Golf – Ventilation
04/22/09	Outside	CHFDCPAT Physical Ability
04/29/09	Outside	Live Fire Training
05/03/09	Outside	ICS-400 Certification Command/General staff 16hrs
05/21/09	Outside	NICOR Live Fire Training on-site
05/30/09	Outside	Candidate Physical Ability CHFDCPAT
06/09/09	Outside	FSVO Certification Road Course
06/10/09	Outside	School Crisis Live Multi-agency/jurisdiction Central

06/30/09	Outside	Haz-Mat Awareness Training 8hrs
07/16/09	Outside	NIMSCAST Tutorial Training DuPage Co.
07/21/09	Outside	Live Chicago Fire tower Training
08/12/09	Outside	CITGO Refinery Training
09/10/09	Outside	Recruit Orientation for new members
09/21/09	Outside	AIMS Software Training
09/22/09	Outside	Hazardous Material Operations Certification 40hrs
09/27/09	Outside	CHFDCPAT Physical Ability
10-03/09	Outside	Fire Prevention Open House
11/09	Outside	IMAT Training – Div.10 – Plans and ISO-SSO
12/08/09	Outside	Groove Training
12/10/09	Outside	IS-100 Certification Training class and exam
12/15/09	Outside	Live Flashover Training Frankfort

DEPARTMENT TRAINING HIGHLIGHTS

- Live Building or Home Training-NICOR Gas Training/ Flashover Training
- Chicago Fire Academy Training
- New member Recruit Training
- Village Wide NIMS Training – Update ICS 100 ICS-400 Certification
- Driver Training Class/Practical's Truck #319 & Annual Evaluations
- 35 Department Wide Evening Training Drills
- Over 37 "Other" Topics Training Outside Normal Department Training
- Monthly Shift Training
- Fire Prevention Open House
- Health & Wellness Policy
- Clarendon Hills Fire Department Physical Ability Course
- All new updated Policies Training
- Calling the Mayday Training
- Fire Service Vehicle Operator Certification
- Firefighter II Certification
- Haz-mat awareness Certification
- Haz-mat Operations Certification

DEPARTMENT SHIFT/REGULATORY TRAINING

January 09	Confined Space/Health & Wellness
February 09	Diet & Nutrition
March 09	Hearing Conservation
April 09	Building Evac & Emergencies
May 09	Hazard Communication NFPA1500
June 09	Alcohol-Free Workplace
July 09	NFPA 1001 Fire Detection/Alarms
August 09	NFPA 1001 Firefighter PPE
September 09	NFPA 1001 Forcible Entry
October 09	NFPA 1021 Pre-incident Planning
November 09	NFPA 1001 SCBA
December 09	NFPA 1021 Incident Response Safety

CERTIFICATIONS 2009

ICS-400	Leahy, Krupp, Bonser, Sobottke & Jung
IC – 100	Gallagher, Greyhill, Gromer, Joseph, Mark, Morris, Parsons & Skala

Firefighter II Certification & Academy	Finch, Gromer, Jagger, Meissner, Morris, O'Brien & Placzek
Hazardous Materials Awareness	Finch, Gromer, Jagger, Meissner, Morris, O'Brien & Placzek
Hazardous Materials Operations Certification	Gromer, Kral, Morris & Placzek
Fire Service Vehicle Operator Certification	Krupp, Bonser, Jung, Jung, Weil, Denlinger, Laffey, Hoffman, Laurinaitis, Letizia, Maxwell, McElroy, Niemeyer Dan, O'Malley, Swain & Vexter