

CLARENDON HILLS

FIRE DEPARTMENT



2010 ANNUAL REPORT

2010 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. We also enhanced our Auto Aid Agreement with Hinsdale and started to response to all Target Hazards and Hinsdale responded to all of our Target Hazards and Residential Fire Alarms. Our Staffing was increased to 3 people from 6:00 PM to 6:00 AM.

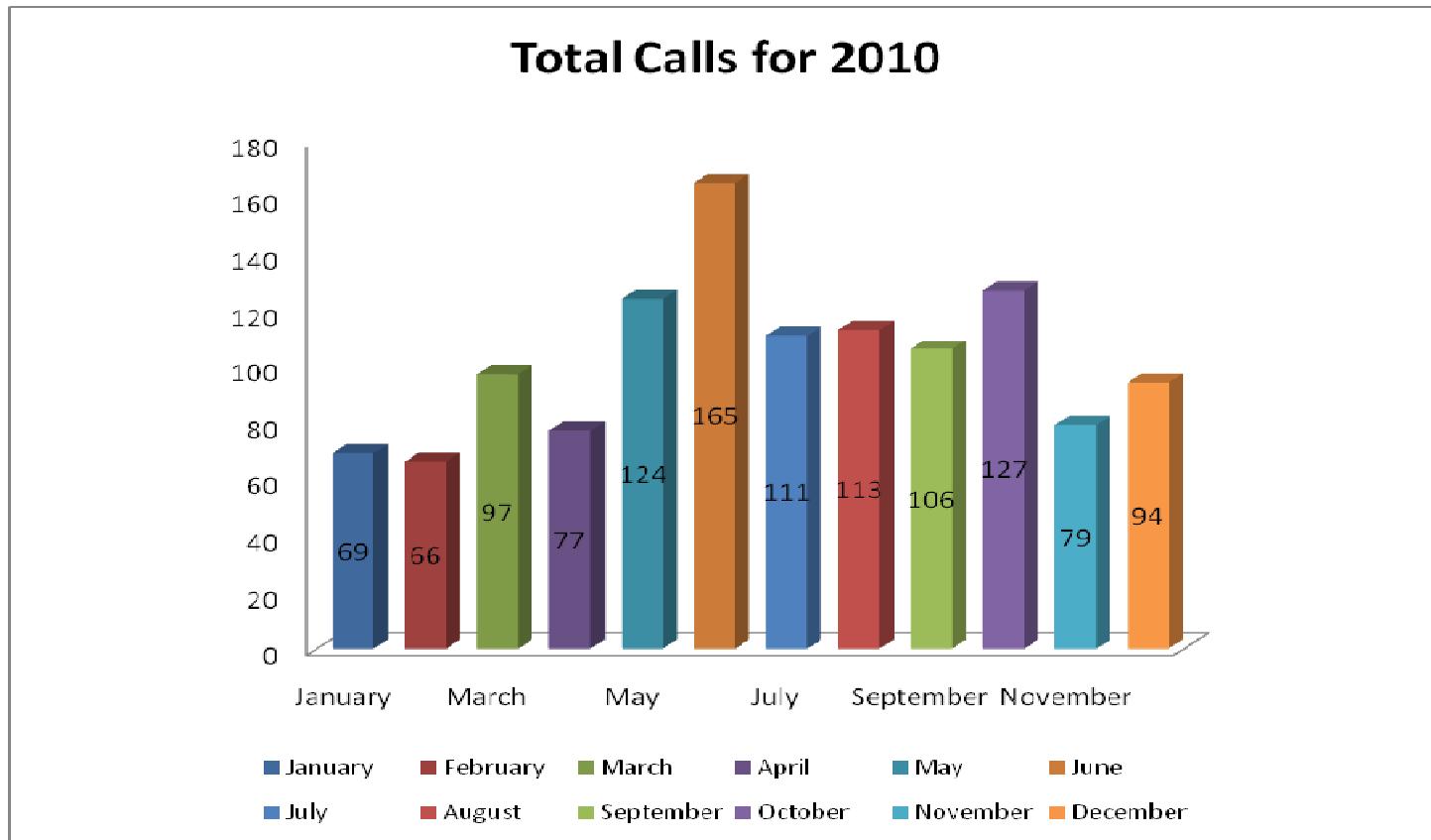
The members of the Clarendon Hills Fire Department are all dedicated and highly skilled professionals who provide service in the areas of Fire suppression, Emergency Medical Services, Rescue Services, Fire Prevention, Public Education and CPR.

The Clarendon Hills Fire Department responded to 1228 calls for emergency service in 2010. This total includes requests for both Fire and EMS service as well as activated fire alarms. The daily call average for 2010 was 3.36 calls per day. This is a 26% increase in calls per day as compared to the number of emergency calls in 2009.

Fire/Rescue call response emergencies were 599 (47.92%); Ambulance call response emergencies were 449 (35.92%) and Fire Alarm and Trouble Alarm investigations were 180 (14.4%).

In 2010 there was no 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 public257/3 by the Clarendon Hills Fire Department in 2010.



Total Calls by Year 1984 to 2010

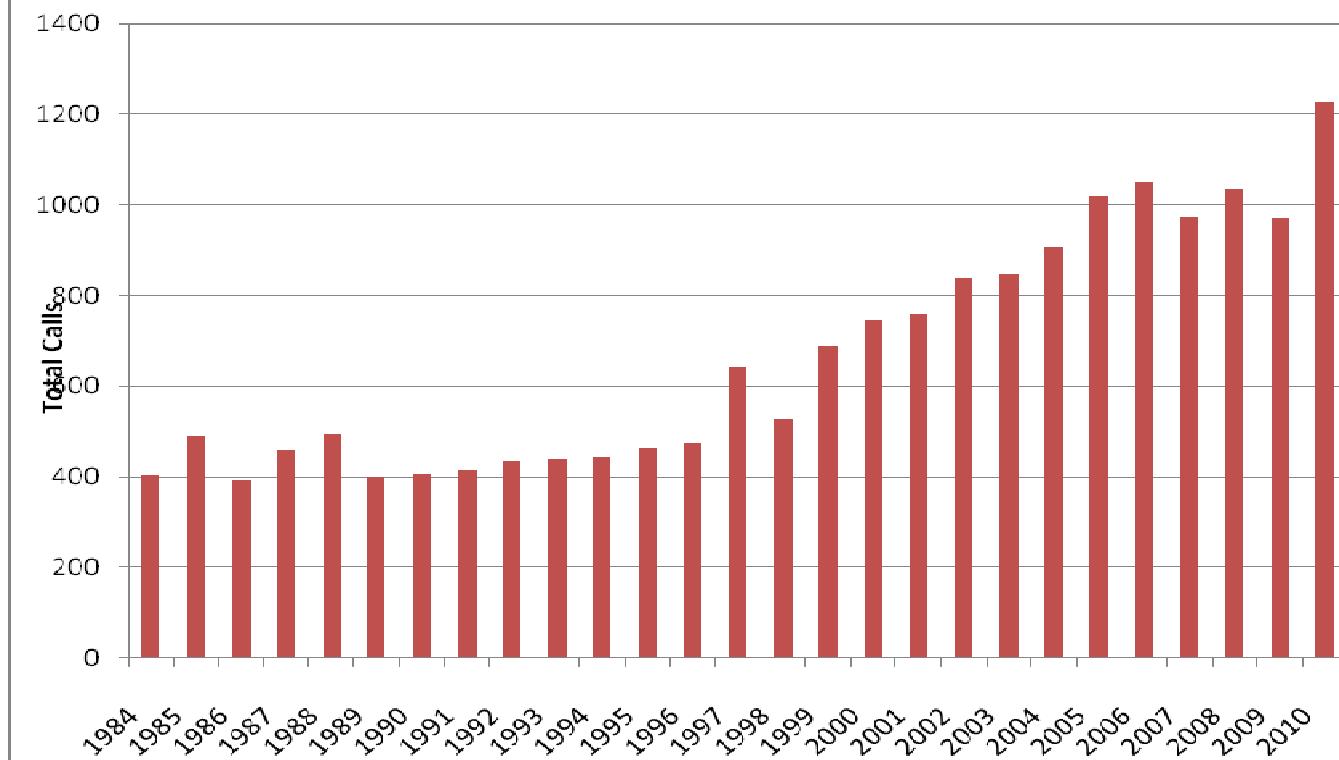
Year	Calls
1984	404
1984	404
1985	492
1986	393
1987	460
1988	494
1989	400

Year	Calls
1990	407
1991	414
1992	434
1993	440
1994	442
1995	463
1996	474

Year	Calls
1997	644
1998	528
1999	688
2000	746
2001	758
2002	838
2003	846

Year	Calls
2004	905
2005	1018
2006	1049
2007	974
2008	1035
2009	971
2010	1228

Total Emergency Responses from 1984 to 2010



Department Activity and Call Breakdown

1 Fire	Total Count	Shift 1 6:00 - 18:00	Shift 2 18:00 - 6:00
100 Fire, Other	2	1	1
111 Building Fire	2	0	2
113 Cooking fire, confined to container	2	0	2
118 Trash or rubbish fire, contained	1	1	0
151 Outside rubbish, trash or waste fire	2	1	1
160 Outside rubbish fire, Other	1	1	0
162 Outside equipment fire	1	1	0
Total	11	5	6

3 Rescue & Emergency Medical Service Incident			
321 EMS call, excluding vehicle accident with injury	370	243	127
322 Motor vehicle accident with injuries	21	16	5
323 Motor vehicle/pedestrian accident (MV Ped)	5	3	2
324 Motor Vehicle Accident with no injuries	10	6	4
350 Extrication, rescue, Other	1	0	1
353 Removal of victim(s) from stalled elevator	6	2	4
Total	413	270	143

4 Hazardous Condition (No Fire)			
411 Gasoline or other flammable liquid spill	1	1	0
412 Gas leak (natural gas or LPG)	23	15	8
421 Chemical hazard (no spill or leak)	1	0	1
424 Carbon Monoxide incident	2	0	2
440 Electrical wiring/equipment problem, Other	2	1	1
442 Overheated Motor	5	4	1
444 Power line down	29	13	16
445 Arcing, shorted electrical equipment	25	5	20
Total	88	39	49

5 Service Call			
511 Lock-out	6	4	2
520 Water problem, Other	2	0	2
522 Water or steam leak	3	2	1
531 Smoke or odor removal	15	9	6
542 Animal rescue	1	1	0
551 Assist police or other governmental agency	1	1	0
553 Public service	1	1	0
554 Assist invalid	36	26	10
555 Defective elevator, no occupants	2	2	0
561 Unauthorized burning	1	1	0
571 Cover assignment, standby, moveup	280	178	103
Total	348	225	124

6 Good Intent Call			
611 Dispatched & cancelled en route	3	1	2
621 Wrong location	1	1	0
622 No Incident found on arrival at dispatch address	12	8	4
631 Authorized controlled burning	2	1	1
651 Smoke scare, odor of smoke	1	1	0
652 Steam, vapor, fog or dust thought to be smoke	3	1	1
661 EMS call, party transported by non-fire	1	0	1
Total	23	14	9

7 False Alarm & False Call			
710 Malicious, mischievous false call, Other	1	0	1
730 System malfunction, Other	4	3	1
7301 Trouble Fire Alarm - Due to System Malfunction	161	90	71
733 Smoke detector activation due to malfunction	9	6	3
734 Heat detector activation due to malfunction	2	1	1
735 Alarm system sounded due to malfunction	19	13	6
7351 Residential Fire Alarm - System Malfunction	10	3	7
736 CO detector activation due to malfunction	21	12	9
740 Unintentional transmission of alarm, Other	1	1	0
7401 Trouble Fire Alarm - TX Line/Human Error	13	11	2
741 Sprinkler activation, no fire	2	2	0

743 Smoke detector activation, no fire - unintentional	41	24	17
744 Detector activation, no fire - unintentional	5	4	1
745 Alarm system activation, no fire - unintentional	19	15	4
7451 Residential Fire Alarm - Unintentional Human Error	24	20	4
746 Carbon monoxide detector activation, no CO	7	3	4
Total	339	208	131

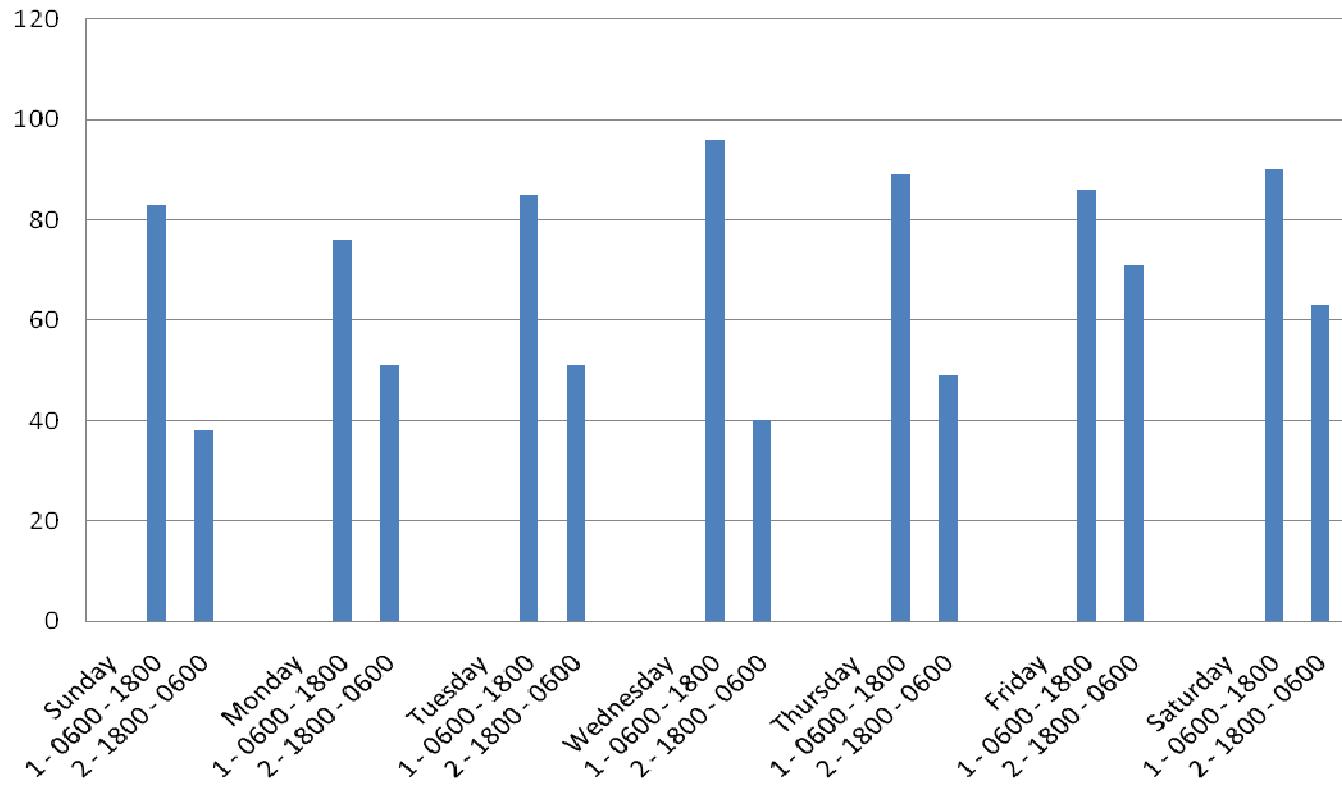
8 Severe Weather & Natural Disaster			
814 Lightning strike (no fire)	2	1	1
815 Severe weather or natural disaster standby	4	3	1
Total	6	4	2

Incidents Type between 2007 and 2010

Incident Type Period Comparisons	2007	2008	2009	2010
Incident Type				
100 Fire, Other	0	0	1	2
111 Building fire	0	5	3	2
112 Fires in structure other than in a building	0	1	0	0
113 Cooking fire, confined to container	1	0	0	2
114 Chimney or flue fire, confined to chimney or flue	0	0	1	0
118 Trash or rubbish fire, contained	0	0	2	1
130 Mobile property (vehicle) fire, Other	0	0	1	0
131 Passenger vehicle fire	0	0	0	0
140 Natural vegetation fire, Other	0	1	0	0
142 Brush or brush-and-grass mixture fire	2	1	0	0
150 Outside rubbish fire, Other	2	1	2	0
151 Outside rubbish, trash or waste fire	3	1	2	2
154 Dumpster or other outside trash receptacle fire	1	0	1	0
160 Special outside fire, Other	0	1	3	1
162 Outside equipment fire	0	0	1	1
173 Cultivated trees or nursery stock fire	0	0	1	0
300 Rescue, EMS incident, other	1	2	1	0
311 Medical assist, assist EMS crew	0	4	2	0
321 EMS call, excluding vehicle accident with injury	402	352	376	370
322 Motor vehicle accident with injuries	29	30	19	21
323 Motor vehicle/pedestrian accident (MV Ped)	3	1	3	5
324 Motor Vehicle Accident with no injuries	6	9	5	10
350 Extrication, rescue other	0	0	0	1
353 Removal of victim(s) from stalled elevator	6	7	5	6
357 Extrication of victim(s) from machinery	0	0	0	0
411 Gasoline or other flammable liquid spill	0	1	4	1
412 Gas leak (natural gas or LPG)	18	13	16	23
413 Oil or other combustible liquid spill	0	0	0	0
421 Chemical hazard no spill or leak)	0	0	0	1
422 Chemical spill or leak	0	0	1	0
423 Refrigeration leak	0	0	0	0
424 Carbon monoxide incident	1	4	5	2
440 Electrical wiring/equipment problem, Other	3	1	2	2
441 Heat from short circuit (wiring), defective/worn	0	0	0	0
442 Overheated motor	0	3	0	5

443 Breakdown of light ballast	0	0	0	0
444 Power line down	14	9	13	28
445 Arcing, shorted electrical equipment	8	6	5	25
500 Service Call, other	0	2	0	0
511 Lock-out	3	3	5	6
520 Water problem, Other	0	11	8	2
521 Water evacuation	1	0	1	0
522 Water or steam leak	0	6	4	3
531 Smoke or odor removal	16	15	16	15
541 Animal problem	0	0	1	0
542 Animal rescue	0	0	0	1
550 Public service assistance, Other	2	1	0	0
551 Assist police or other governmental agency	1	4	2	1
552 Police matter	7	2	1	0
553 Public service	17	8	5	1
554 Assist invalid	4	23	35	36
555 Defective elevator, no occupants	2	0	2	2
561 Unauthorized burning	2	2	0	1
571 Cover assignment, standby, moveup	121	144	151	281
600 Good intent call, Other	1	0	1	0
611 Dispatched & cancelled en route	3	3	3	3
621 Wrong location	0	0	0	1
622 No Incident found on arrival at dispatch address	3	2	4	12
631 Authorized controlled burning	3	1	2	2
651 Smoke scare, odor of smoke	1	3	1	1
652 Steam, vapor, fog or dust thought to be smoke	3	1	0	3
661 EMS call, party transported by non-fire agency	0	0	0	1
671 HazMat release investigation w/no HazMat	1	0	0	0
700 False alarm or false call, Other	3	5	0	0
710 Malicious, mischievous false call, Other	0	2	0	1
711 Municipal alarm system, malicious false alarm	0	0	1	0
715 Local alarm system, malicious false alarm	0	2	0	0
730 System malfunction, Other	0	1	1	4
7301 Trouble Fire Alarm - Due to System Malfunction	87	164	88	161
731 Sprinkler activation due to malfunction	1	0	0	0
733 Smoke detector activation due to malfunction	16	17	13	9
734 Heat detector activation due to malfunction	0	0	0	2
735 Alarm system sounded due to malfunction	11	15	14	19
7351 Residential Fire Alarm - System Malfunction	13	11	10	10
736 CO detector activation due to malfunction	30	21	21	21
740 Unintentional transmission of alarm, Other	1	1	0	1
7401 Trouble Fire Alarm - TX Line/Human Error	10	18	8	13
741 Sprinkler activation, no fire - unintentional	6	0	2	2
743 Smoke detector activation, no fire - unintentional	35	44	47	41
744 Detector activation, no fire - unintentional	5	4	3	5
745 Alarm system activation, no fire - unintentional	22	23	12	19
7451 Residential Fire Alarm - Unintentional Human Error	35	16	28	24
746 Carbon monoxide detector activation, no CO	3	6	5	7
812 Flood assessment	1	0	0	0
813 Wind storm, tornado/hurricane assessment	0	1	1	0
814 Lightning strike (no fire)	4	0	0	2
815 Severe weather or natural disaster standby	0	0	0	4
Totals	974	1035	971	1228

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 = 599

In 2010, 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 300 times.

The Clarendon Hills Fire Department received fire apparatus and/or personnel from other communities (Mutual Aid and Auto-Aid 57 times) during 2010.

Incident Type Report (Summary)

Incident Type	Count	Pct of All Incidents
1 Fire		
100 Fire, Other	2	0.16%
111 Building Fire	2	0.16%
113 Cooking fire, confined to container	2	0.16%
118 Trash or rubbish fire, contained	1	0.08%
151 Outside rubbish, trash or waste fire	2	0.16%
160 Outside rubbish fire, Other	1	0.30%
162 Outside equipment fire	1	0.08%
Total	11	1.80%

3 Rescue & Emergency Medical Service Incident		
321 EMS call, excluding vehicle accident with injury	370	30.13%
322 Motor vehicle accident with injuries	21	1.71%
323 Motor vehicle/pedestrian accident (MV Ped)	5	0.40%
324 Motor Vehicle Accident with no injuries	10	0.81%
350 Extrication, rescue, Other	1	0.08%
353 Removal of victim(s) from stalled elevator	6	0.48%
Total	413	33.63%

4 Hazardous Condition (No Fire)		
411 Gasoline or other flammable liquid spill	1	0.08%
412 Gas leak (natural gas or LPG)	23	1.87%
421 Chemical hazard (no spill or leak)	1	0.08%
424 Carbon Monoxide incident	2	0.16%
440 Electrical wiring/equipment problem, Other	2	0.16%

442 Overheated Motor	5	0.40%
444 Power line down	29	2.36%
445 Arcing, shorted electrical equipment	25	2.03%
Total	88	7.16%

5 Service Call		
511 Lock-out	6	0.48%
520 Water problem, Other	2	0.16%
522 Water or steam leak	3	0.25%
531 Smoke or odor removal	15	1.22%
542 Animal rescue	1	0.08%
551 Assist police or other governmental agency	1	0.08%
553 Public service	1	0.08%
554 Assist invalid	36	2.93%
555 Defective elevator, no occupants	2	0.16%
561 Unauthorized burning	1	0.08%
571 Cover assignment, standby, moveup	280	22.80%
Total	231	28.33%

6 Good Intent Call		
611 Dispatched & cancelled en route	3	0.24%
621 Wrong location	1	0.08%
622 No Incident found on arrival at dispatch address	12	0.97%
631 Authorized controlled burning	2	0.16%
651 Smoke scare, odor of smoke	1	0.08%
652 Steam, vapor, fog or dust thought to be smoke	3	0.24%
661 EMS call, party transported by non-fire	1	0.08%
Total	23	1.87%

7 False Alarm & False Call		
710 Malicious, mischievous false call, Other	1	0.08%
730 System malfunction, Other	4	0.32%
7301 Trouble Fire Alarm - Due to System Malfunction	161	13.11%
733 Smoke detector activation due to malfunction	9	0.73%
734 Heat detector activation due to malfunction	2	0.16%
735 Alarm system sounded due to malfunction	19	1.54%
7351 Residential Fire Alarm - System Malfunction	10	0.81%
736 CO detector activation due to malfunction	21	1.71%
740 Unintentional transmission of alarm, Other	1	0.08%

7401 Trouble Fire Alarm - TX Line/Human Error	13	1.05%
741 Sprinkler activation, no fire	2	0.16%
743 Smoke detector activation, no fire - unintentional	41	3.33%
744 Detector activation, no fire - unintentional	5	0.40%
745 Alarm system activation, no fire - unintentional	19	1.54%
7451 Residential Fire Alarm - Unintentional Human Error	24	1.95%
746 Carbon monoxide detector activation, no CO	7	0.57%
Total	339	27.60%

8 Severe Weather & Natural Disaster		
814 Lightning strike (no fire)	2	0.16%
815 Severe weather or natural disaster standby	4	0.32%
Total	1	0.48%

Total Incident Count	1228
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Mutual Aid "Given" Responses

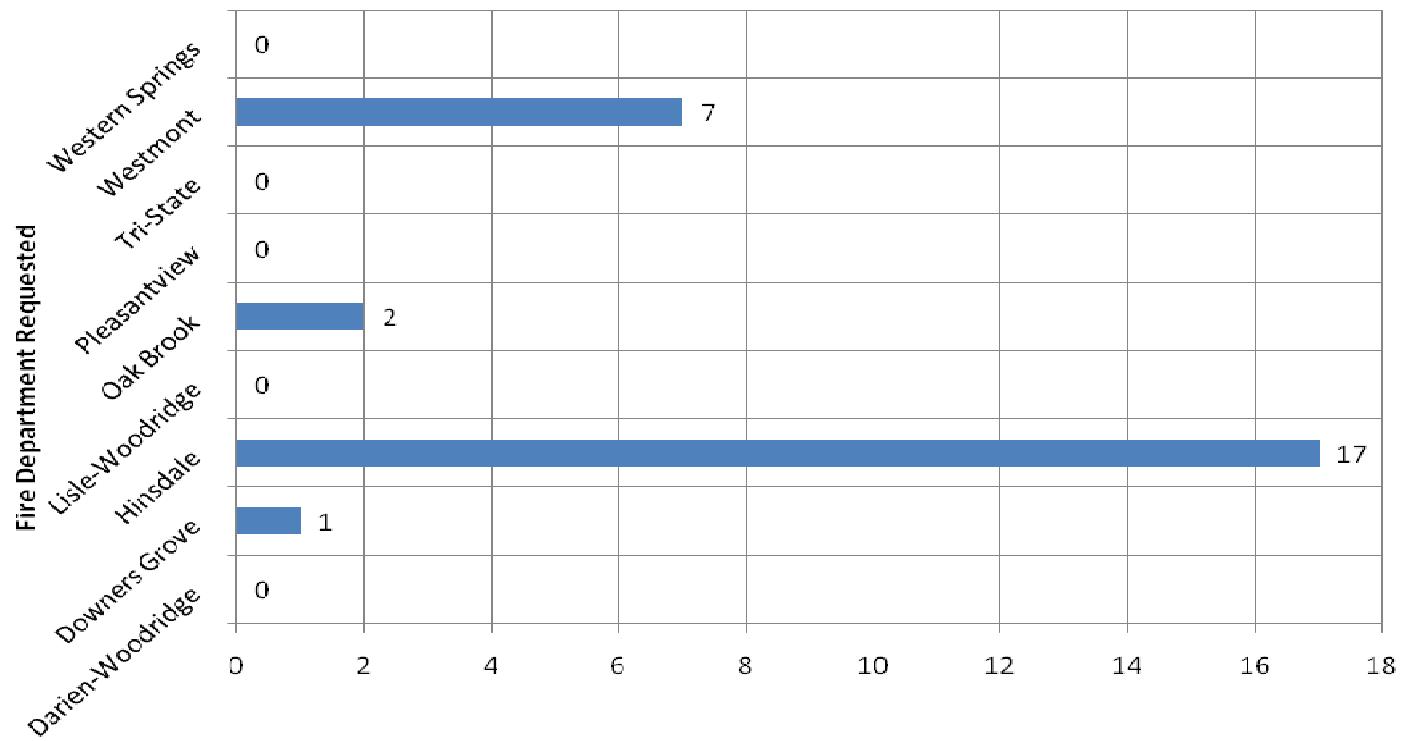
	2004	2005	2006	2007	2008	2009	2010
Chief #301 Responses	11	12	11	9	6	6	6
Deputy Chief #302 Responses	n/a	2	4	9	8	7	6
ISO #306 Responses	n/a	n/a	n/a	6	2	4	5
Engine #311 Responses	18	22	21	18	23	70	33
Ambulance #314 Responses	16	28	16	6	17	19	17
Truck #319 Responses	14	6	84	70	74	28	12
Squad #316 Responses	4	17	3	1	23	29	12
Other Personal Responses	n/a	3	6	0	1	1	1
No Response (Cancelled)	n/a	n/a	n/a	10	9	4	8
Total Responses	63	90	145	129	163	168	100

*** Some responses included multiple vehicles ***

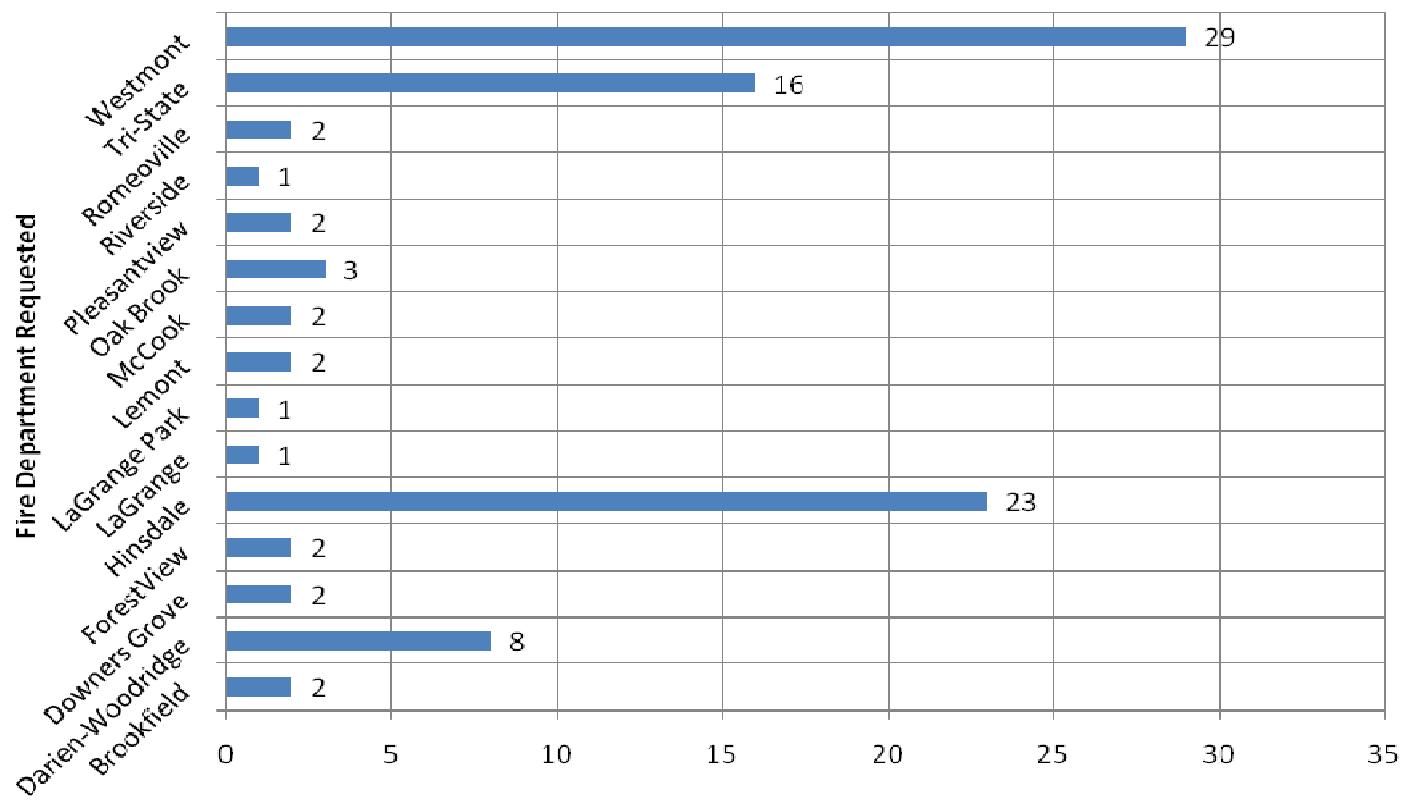
Mutual Aid "Auto Aid" Responses

	Received	Given
Hinsdale	77	198
Westmont	2	2
Tri-state	1	0
Total Responses	80	200

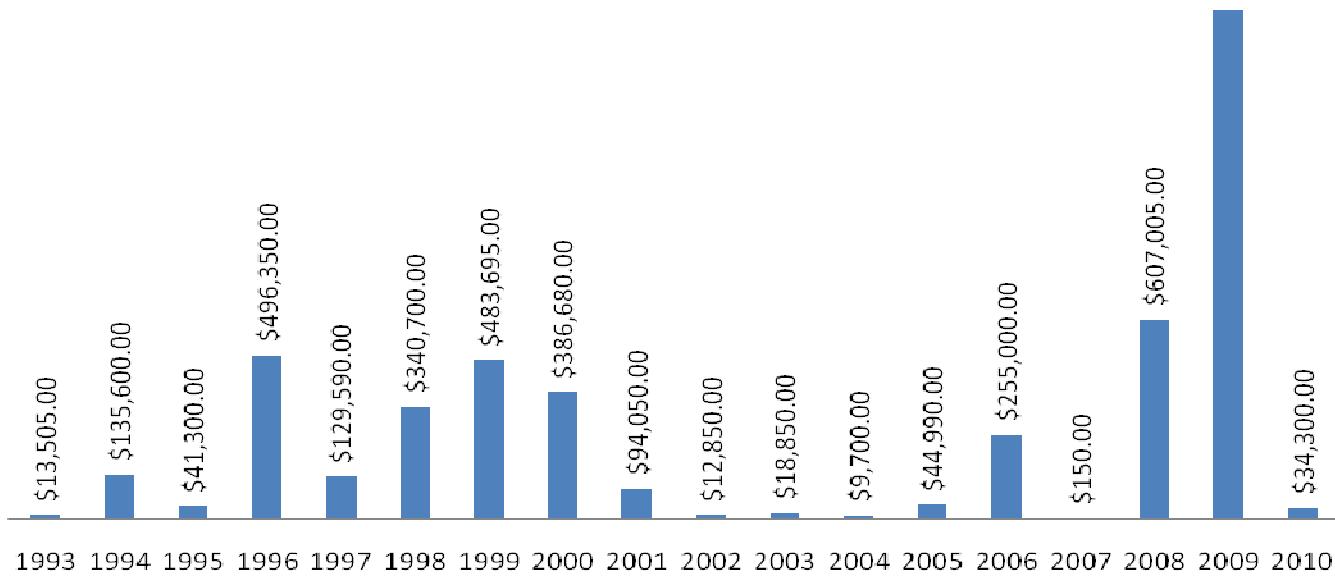
Mutual Aid Received



Mutual Aid Given



Total Fire Related Dollar Value Loss (1993 - 2010)



Fire Deaths in the Village of Clarendon Hills since 1978

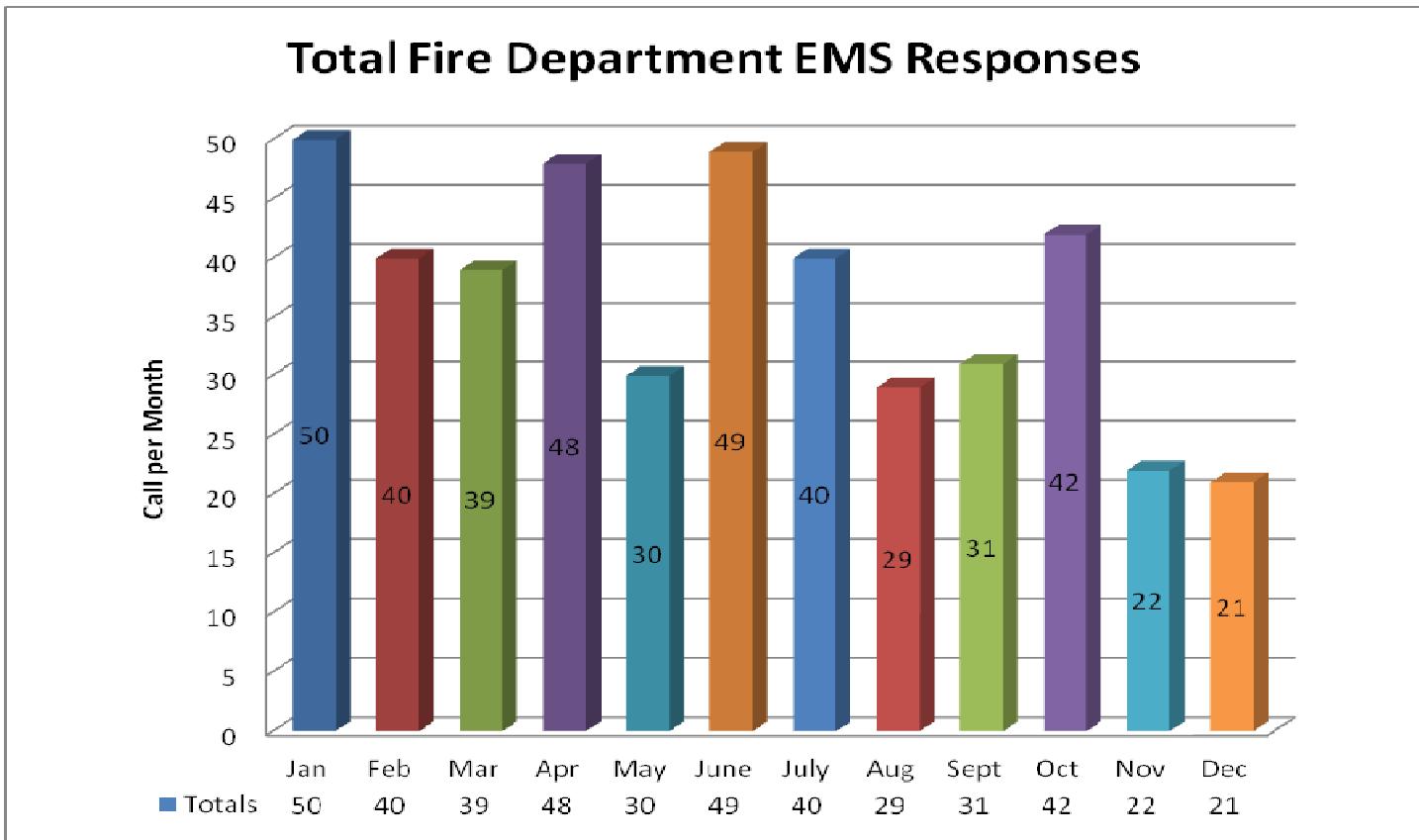
1978	Hinsdale Golf Club Dormitory	140 Chicago Ave.	One (1) Resident
1990	Single Family Home	12 Arthur Avenue	One (1) Resident
2001	Single Family Home	136 Arthur Avenue	One (1) Resident

Detailed Fire Related Dollar Losses 2010

Date	Incident #	Address	Type of fire	Amount of Loss
January 3, 2010	10-0007	240 Middaugh Ave.	Outside Fire	\$50.00
February 22, 2010	10-0116	428 Ridge Ave.	Fire Damage	\$2000.00
March 11, 2010	10-0182	112 Indian Dr.	Fire Damage	\$150.00
June 7, 2010	10-0465	441 Ogden Ave	Cooking Fire	\$1000.00
June 17, 2010	10-0506	251 Walker Ave	Fire Damage	\$2600.00
July 2, 2010	10-0603	257 N. Richmond	Fire Damage	\$500.00
October 20, 2010	10-0995	21 N. Prospect	Fire Damage	\$2000.00
October 22, 2010	10-1005	110 Algonquin	Fire Damage	\$1000.00
October 28, 2010	10-1041	99 Park Ave	Fire Damage	\$25000.00

EMS Division

Emergency Medical Services Call History



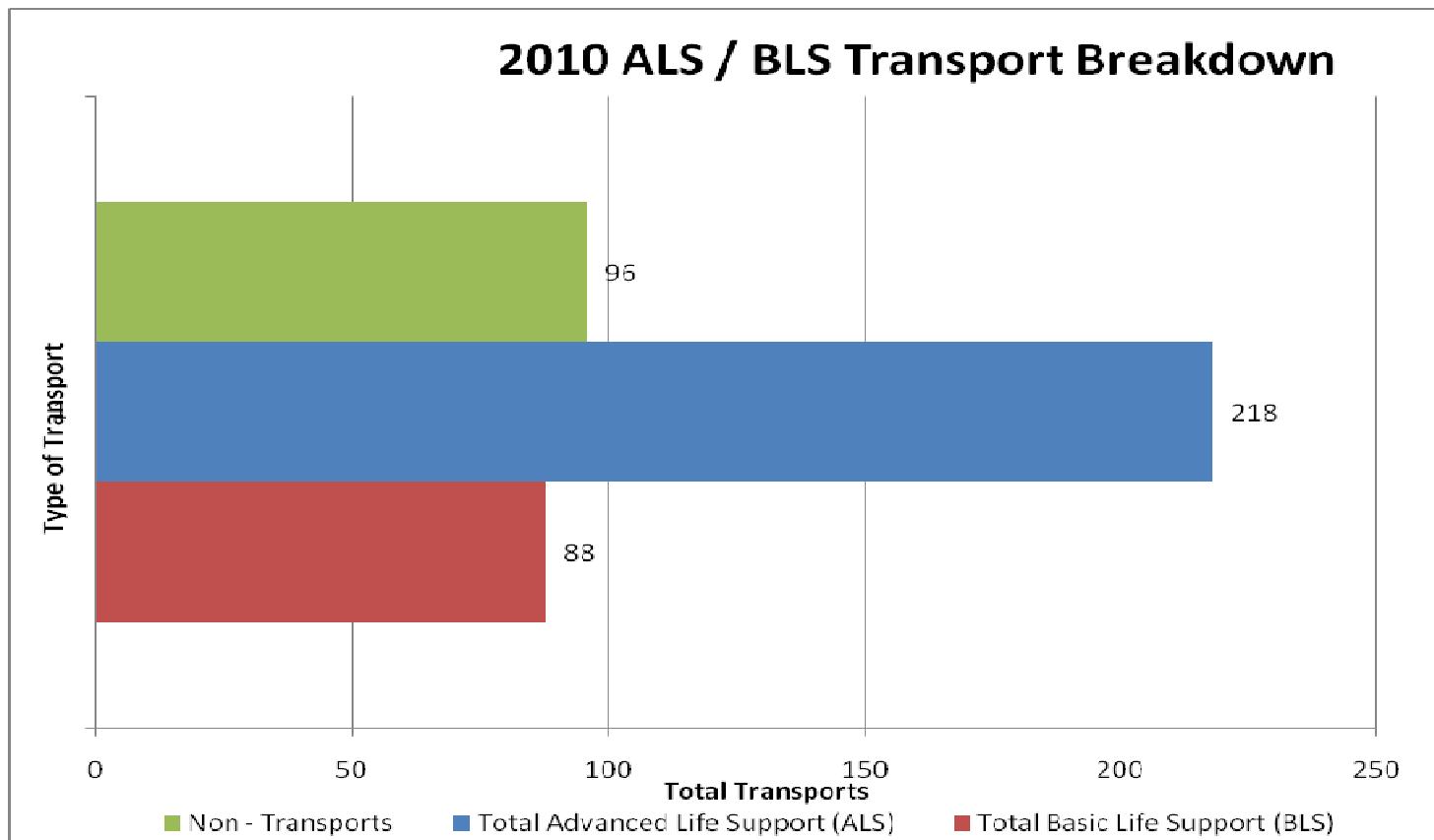
ALS / BLS Transport Breakdown

	2006	2007	2008	2009	2010	
Total Advanced Life Support (ALS)	185	45%	226	49%	209	54%
Total Basic Life Support (BLS)	133	32%	120	26%	82	21%
Non - Transport	98	24%	117	25%	92	28%

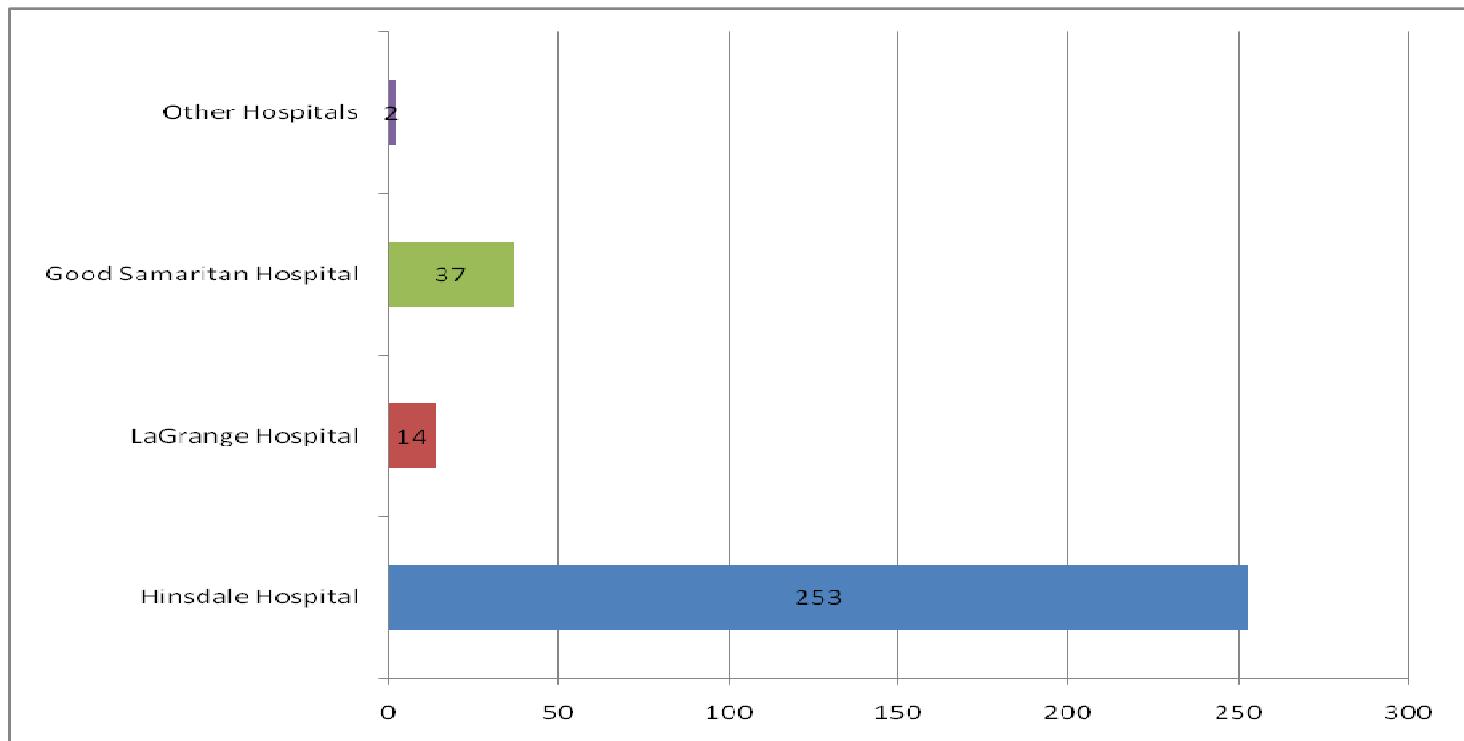
Non-Transports include (Invalid Assist, Refusals, No Patient, and Mutual Aid Given (No Patient)

Year	Total Advanced Life Support (ALS)	Total Basic Life Support (BLS)	Non-Transport
2005	206	135	124
2006	185	133	98
2008	209	82	92
2009	193	104	144
2010	218	88	96

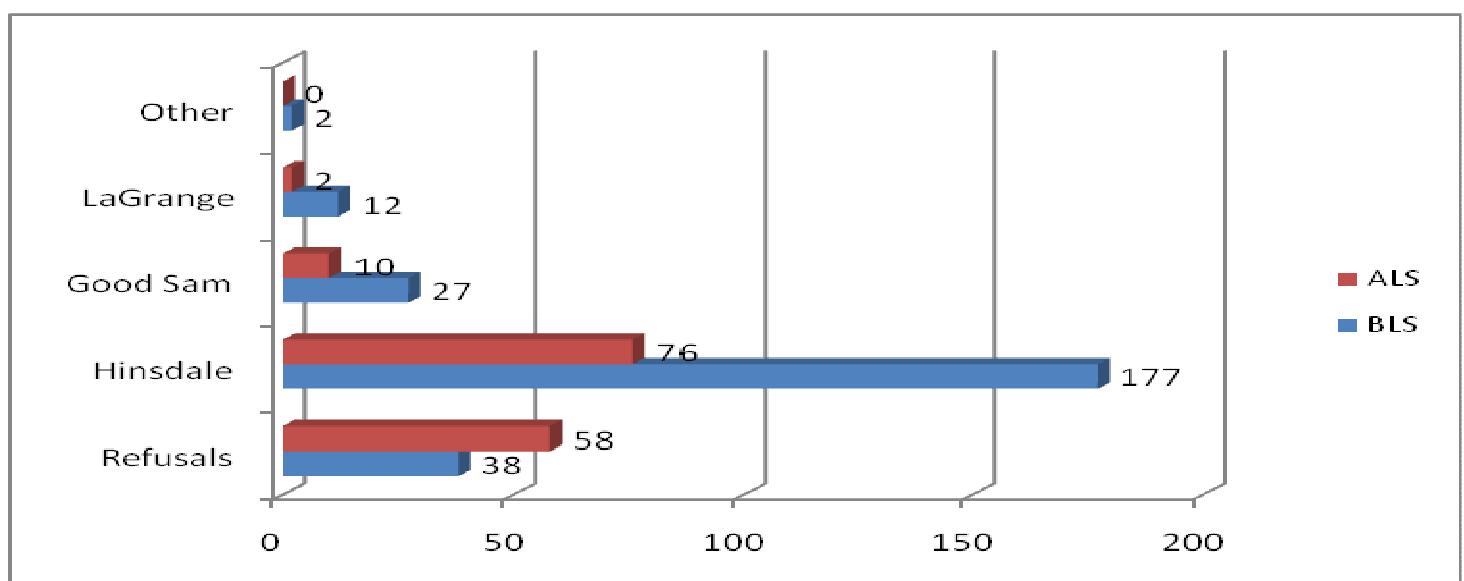
2010 ALS / BLS Transport Breakdown



Total Transports by Hospital for 2010



Total Hospital Runs by Level and Hospital for 2010



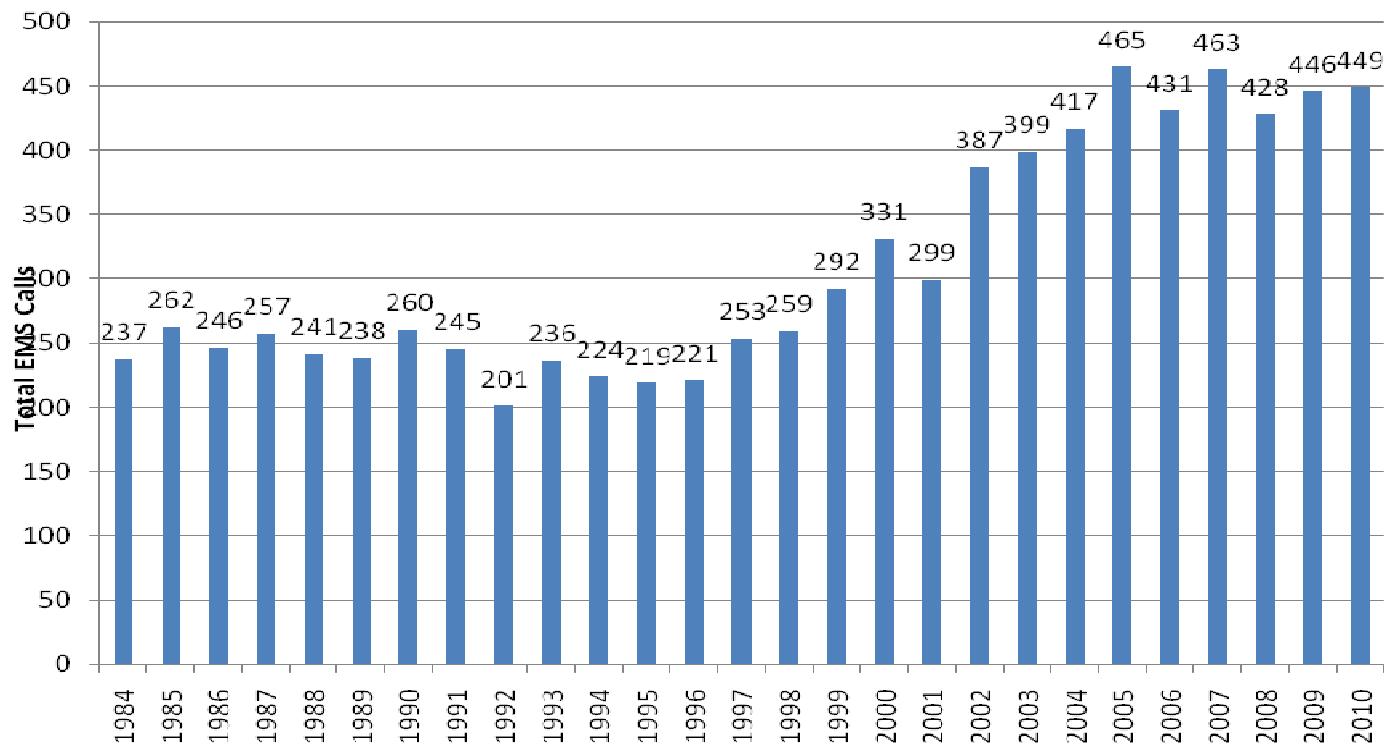
The following numbers represent PCR Tablet (electronic) filed in 2010

Primary Impression	Total Impressions
None	17
Abdominal Pain	12
Abrasion - NOS	3
Airway Obstruction / Choking	3
Alcoholism - NOS	2
Allergic Reaction	2
Altered LOC	4
Altered Mental Status	4
Anxiety	3
Anxiety Attack	1
Arrhythmia	1
Arthritis	1
Assault - Fight/Brawl	3
Asthma Attack	1
Bee Sting	1
Behavioral/Psychiatric Disorder	6
Bloody Stool	1
Back Pain	6
Cardiac - Palpitations	3
Cardiac Arrest	1
Cardiac Rhythm Disturbance	5
Cardiac / Respiratory Arrest	2
Chest Tightness	6
CHF	2
Choking	1
Cough	2
Croup	1
Death - Unattended	2
Dehydration	3
Dementia - Senile	1
Diabetic Problems	9
Diarrhea	2
Drug Abuse - NOS	1
Drug Reaction - NOS	1
Dyspnea	2
ETOH Abuse	8
Fall - From Bed	2
Fall - From Chair	2
Fall - FX cause unspecified	4
Fall - NOS	5
Fall - on or from stairs	2
Fall - Slipping or Tripping	14

Fever	6
Flu-Like Symptoms	3
FX - Ankle (Open)	1
FX - Wrist	1
Gout	1
Headache	2
Heat Exhaustion	2
Hyperglycemia	1
Hyperventilation	1
Hypoglycemia	2
Hypertension	1
Hypothermia	1
Injury Foot/Ankle	1
Injury - Hand (except fingers)	1
Intoxication - Alcohol Acute	1
Kidney Stones	1
Laceration - Face	1
Laceration - Hand	1
Laceration - Head	2
Laceration - Knee/Lower Leg	1
Menstrual Bleeding - Irregular	1
Migraine	1
Musculoskeletal Injury	6
MAV - Driver	4
MVA - Passenger	1
Myocardial Infarction	1
Nausea	2
Nausea w/Vomiting	4
Neglect - Adult	1
No Apparent Injury	20
No Patient	2
Numbness	1
Obvious Death	1
Open Wound - ARM	1
Organic Brain Syndrome	1
Other	57
Overdose Drug - Unspecified	1
Pain - Back	10
Pain - Chest	5
Pain - Ear	1
Pain - Extremity	7
Pain - Eye	1
Pain - Head	1
Pain - Neck	1
Patient Assist	1

Pregnancy Complications	2
Psychiatric Eval	2
Rectal Bleed	1
Respiratory Difficulty	9
Respiratory Distress	18
Seizure	4
Sepsis	1
Sexual Assault - Adult	1
Stings/Venomous Bites	1
Stroke/CVA	3
Suicide - Cutting/Piercing	1
Suicide Attempt/Ideation	2
Syncope	4
Syncope/Fainting/Dizziness	16
Traumatic Injury	11
Unknown	3
Urinary Tract Infection	1
Vertigo	1
Weakness	10
Total	406

Total EMS Calls 1983 to 2010



Total Ambulance Calls by Year

Year	Calls
1983	231
1984	237
1985	262
1986	246
1987	257
1988	241
1989	238

Year	Calls
1990	260
1991	245
1992	201
1993	236
1994	224
1995	219
1996	221

Year	Calls
1997	253
1998	259
1999	292
2000	331
2001	299
2002	387
2003	399

Year	Calls
2004	417
2005	465
2006	431
2007	463
2008	428
2009	446
2010	449

In 2010, Clarendon Hills Fire Department responded to locations outside of the Village for mutual aid ambulance calls 22 times and received mutual aid ambulance a total of 23 times.

EMS Division Training for 2010

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
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

Zoll Tablet-Patient Care Reporting (PCR)

The State has implemented the Silver Standard, so in the next 3 – 4 months the fields will be setup on the tablet. We have also stopped using the Cisco VPN Product from the desktop and are now using Firepass to access Loyola systems. EMS Coordinator Dave Godek and Asst. EMS Coordinator Jim Weil attend bi-monthly Tablet meeting with all Loyola users of the Tablet System.

12-LEAD Transmission

We continue to transmit 12-LEAD ECG's 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 Cath. Lab.

ALS Truck 319

In the month of June 2010, the Aerial Ladder Truck 319 can now run as an Advanced Life Support (ALS) vehicle if the manpower is available. The vehicle was certified by Loyola and licensed by the Illinois Department of Public Health.

Staff Training

In 2010 (3) members have completed Paramedic Class and are now working on the field and had 8 members complete the in house EMT-B Class.

EMS Recertification Classes

All of the departments Paramedics and EMT-B's continued the mandatory number of Continuing Educations hours to be Re-Licensed. In 2010, 18 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 checks and certifies each AED for proper operation for another 1 year period.

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 2010 Clarendon Hills CPR/AED Instructors trained and certified approximately 128 people in CPR/AED use. CPR classes are provided free to residents, businesses and employees of village businesses.

In 2010 we taught approx. 200 students at CHMS in the 8th grade Health education classes.

2010 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	Shock
March	Well-Being of the Pre-Hospital Provider
April	Medical - Legal
May	Obstetrical Emergencies
June	In-House Skills
July	Drugs & Gangs
August	Infectious Disease
September	Respiratory

October	Cardiac
November	Loyola EMS System Policy Review
December	In-House Skills

Public Services/Education Fire Prevention Division

In 2010, 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 over 1,500 elementary and pre-school students

The Annual Fire Department Fire Prevention Week Open House was held on Saturday, October 2, 2010. This event was attended by more than 1,400 adults and children.

During 2010 Clarendon Hills Fire Prevention Officer David Godek conducted the following inspectional duties:

Annual Fire and Life Safety Inspections	109
Fire and Life Safety follow up re-inspections	12
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

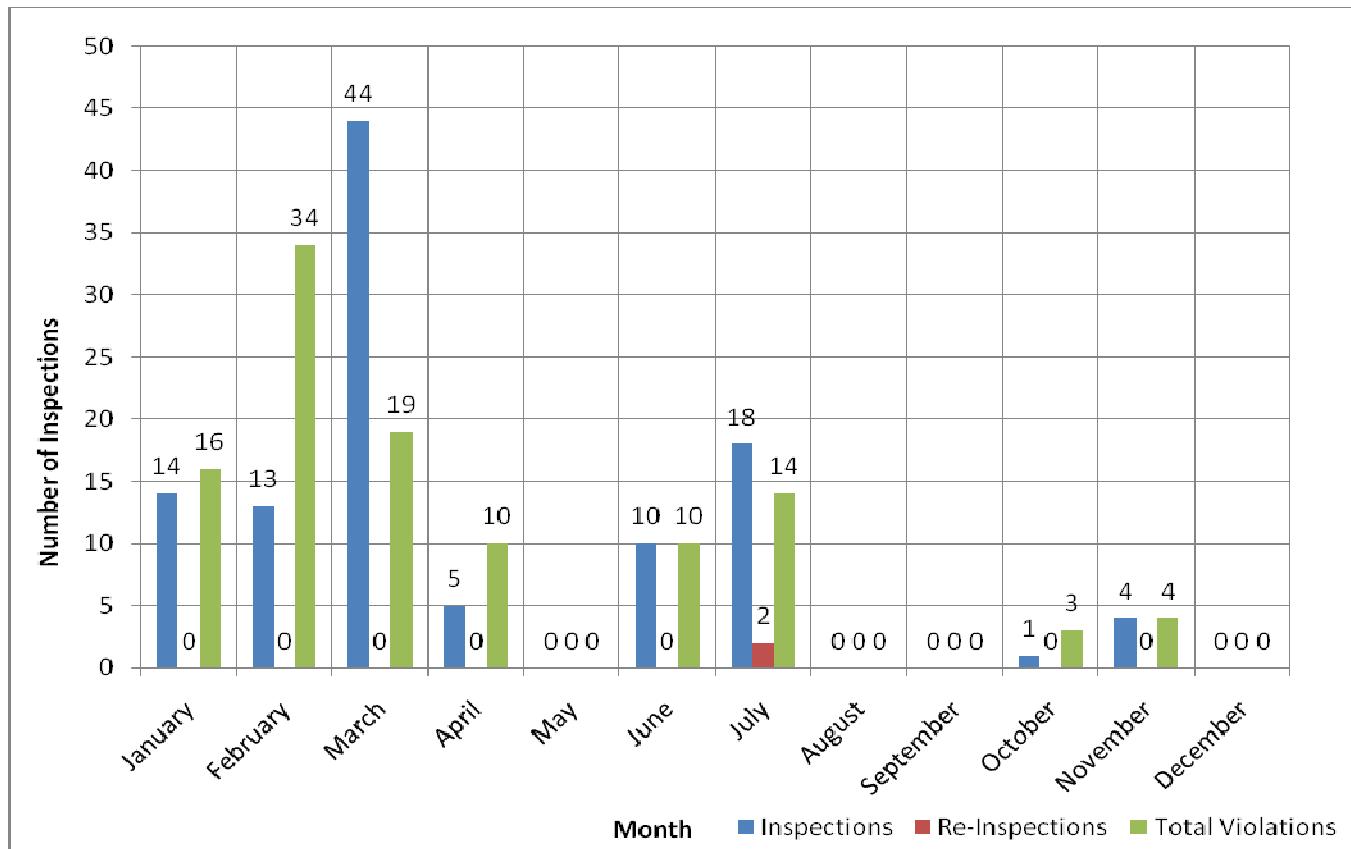
Month	Inspection Completed	Re-Inspections	Total Violations
January	14	0	16
February	13	0	34
March	44	0	19
April	5	0	10
May	0	0	0
June	10	0	10
July	18	2	14
August	0	0	0
September	0	0	0
October	1	0	3
November	4	0	4
December	0	0	0
	109	2	110

Fire Inspection Violations 2010

Violation Found	2004	2005	2006	2007	2008	2009	2010
Automatic sprinkler controls blocked	2	1	0	1	0	0	-
Automatic sprinkler needs to be inspected	-	-	-	-	-	1	1
Automatic sprinkler system requires maintenance	0	2	1	0	1	1	-

Boiler certification expired or missing	3	5	1	3	4	3	9
Building key(s) require updating	2	4	2	3	18	0	-
Ceiling requires repairs	20	14	7	4	2	2	2
Combustibles are stored too close to heat source(s)	7	9	1	2	0	8	5
Electric plug, switch or breaker replaced	-	-	-	-	-	1	-
Electrical components require repair or replacement	18	17	19	6	5	1	-
Electrical panels must be kept closed	6	5	4	5	6	2	9
Emergency light(s) needed or unit(s) require repair/replacement	25	14	19	15	12	29	34
Exit door(s) require repair/replacement	2	2	0	1	0	0	-
Exit door(s) shall not be key lockable from the inside	9	0	1	0	0	0	-
Exit sign(s) must be working when premises are occupied	58	42	48	32	28	23	26
Exits and pathways to exits must be clear and unobstructed	2	9	4	3	4	0	-
Extension cords overused or misused	2	5	2	4	0	0	-
FDC/Sprinkler/Standpipe blocked or not accessible	2	5	3	0	0	0	-
Fire alarm control panel not accessible	1	3	4	5	0	0	-
Fire alarm device requires repair	2	3	5	2	3	4	17
Fire door closing device(s) require adjusting or repair	3	2	2	1	0	0	-
Fire doors must not be wedged open or obstructed	8	5	0	2	1	3	1
Fire extinguisher(s) are due or past due for annual certification	31	19	11	8	44	5	13
Fire extinguisher(s) are not accessible or properly mounted	7	2	2	1	3	7	-
Fire extinguisher(s) are of improper type or quantity	2	0	0	0	0	0	-
Fire extinguisher(s) are/is discharged and needs repair	3	2	5	2	1	0	17
Fire suppression system (kitchen) needs repair or service	0	0	0	0	1	2	1
Fire suppression system (kitchen) overdue for certification	0	0	0	1	0	0	-
Flammable liquids must be kept in an approved metal cabinet	5	8	1	3	4	2	1
Gas Cylinder not chained or secured	-	-	-	-	-	4	3
Heat detector(s) not working	0	0	0	0	0	2	3
Heating system needs to be cleaned or serviced	2	0	0	1	4	0	-
Keep a 12" clearance between ceiling and storage	0	0	1	2	2	1	2
Keep an 18" clearance from sprinkler heads	0	2	1	2	0	1	-
Knox box required by Village Ordinance	1	2	2	3	0	0	-
Occupancy limit sign(s) must be posted and enforced	0	1	2	1	1	0	-
Oily or dirty rags must be kept in closed metal container	0	6	3	1	5	0	-
Remove excessive combustible items	-	-	-	-	-	3	-
Sign(s) prohibiting smoking must be posted & enforced	0	1	2	5	3	0	-
Smoke detector(s) not working	4	1	3	2	3	0	-
Sprinkler/Standpipe flow switch not supervised	1	0	0	0	0	0	-
Storage must be kept neat and orderly	12	9	8	4	0	1	-
Utility shut off not accessible for emergency access	2	4	3	5	0	4	3
Wall(s) require(s) repair	10	8	5	3	0	0	-
Totals Violations per Year	252	212	172	133	155	110	147

Total Inspections, Re-Inspections and Violations by Month for 2010



DESCRIPTION OF TRAINING & HIGHLIGHTS FOR 2010

The Clarendon Hills Fire Department conducts fire suppression 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 our instructor 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 Target Safety Web Site as well during 2010.

All new firefighters must be certified in Fire Fighter II, Hazardous Materials, NIMS, Technical Rescue, Vehicle Safety and as an EMT-B in his/her first two years of service. Once this certification is achieved then annual refresher training is given.

In 2010 the village of Clarendon Hills and Hinsdale have agreed to expand our working relationship by assisting each other more on calls. Clarendon Hills and Hinsdale will continue to train together as well which is a great benefit to us all.

In 2010 the Clarendon Hills Fire Department received donations of a couple homes/business 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. This training not only gave invaluable training to our firefighters but too many new recruits as well. In 2010 our recruits attended live fire training in West Chicago as well.

Amoco just recently put on a Pipeline Emergency class at our station. This provided us with great knowledge of how to deal with pipelines safely. Our MABAS Division Ten 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 2010 the firefighters once again completed physical ability, SCBA Consumption & SCBA Face Fit testing.

In 2010 we conducted special recruit training which provides initial training of our firefighters. All firefighters are required to have FF II certification training which consists of over 240 hours. In 2010 we certified four 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 & a Technical Rescue Awareness Certification course.

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 or grant then we must prove that our employees are updated in their training and we are compliant.

In 2010 the fire, police, public works, village and village elected officials have all been updated on their training. The most involved training in 2010 consisted of an ICS-200 Certification class which has caught up our recruits and made us 100% in 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 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 in 2009 and have now completed certification in 2010. Plans for a Fire Apparatus Engineer Certification class are in the works for 2011 which is a certification class of over 56 hours.

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 2010. 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
01/06/10	Regular	General Basic Studies-What do you think?
01/20/10	Regular	NFPA #1410 Relays
01/27/10	Regular	Advanced Fire Behavior
02/03/10	Regular	Firefighter Essentials Practical's
02/17/10	Regular	Winter Drill- Cold Temps
02/24/10	Regular	Firefighter Basic Company Practical's
03/03/10	Regular	Multiple Subjects- 20 Minutes of Fame
03/17/10	Regular	NFPA #1410 Relay Pumping
03/24/10	Regular	RIT Ops & SCBA Emergencies
04/07/10	Regular	Firefighter Basic Practical's
04/21/10	Regular	Funeral Detail
04/28/10	Regular	Pump Relays – Hose Ops
05/05/10	Regular	Company Pre-plans CH & Hinsdale
05/19/10	Regular	Communications
05/26/10	Regular	Courage To Be Safe Certification Program
06/01/10	Regular	NFPA #1410 / JPR'S Fire Company Training
06/15/10	Regular	Live Search & Rescue Training- Ogden

06/22/10	Regular	NFPA #1410 / JPR'S Fire Company Training
07/06/10	Regular	Forcible Entry
07/20/10	Regular	NFPA #1410 / JPR'S Fire Company Training
07/27/10	Regular	NFPA #1410 / JPR'S – SCBA Maze Hinsdale FD
08/03/10	Regular	Division Ten Haz-Mat Training
08/17/10	Regular	NFPA #1410/JPR'S Fire Company Training-Treasure
08/24/10	Regular	NFPA #1410 / JPR'S Fire Company Training
09/01/10	Regular	Live House Training - Eastern
09/15/10	Regular	#1410 Evolutions
09/22/10	Regular	#1410 Evolutions
10/06/10	Regular	Company Pre-plans- SCBA Consumption
10/20/10	Regular	Company Pre-plans – SCBA Consumption
10/27/10	Regular	Extrication
11/03/10	Regular	Safety Training – NIOSH Homewood Incident
11/17/10	Regular	Pump-Hose Relays – FF Fit testing
12/01/10	Regular	Relays – Fit Testing- Consumption - TargetSafety
12/15/10	Regular	Amoco – Pipeline Emergencies
12/23/10	Regular	End of year training

36 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
01/05/10	Outside	Firefighter II academy – 240 Hours
03/30/10	Outside	Division Ten IMAT Training
04/27/10	Outside	Division Ten IMAT Training
05/20/10	Outside	NIMS IC-200 Certification
06/22/10	Outside	Haz-Mat Awareness Cert – Firefighter II academy
07/22/10	Outside	CITGO Refinery Training
08/23/10	Outside	Live Fire Training – West Chicago

08/24/10	Outside	Technical Rescue Awareness Certification
08/26/10	Outside	Technical Rescue Awareness Certification
08/27/10	Outside	NIMSCAST
09/24/10	Outside	Funeral Detail
10/02/10	Outside	Fire Prevention Open House
10/09/10	Outside	Hinsdale Fire Prevention Open House
10/17/10	Outside	Hinsdale Ability Course
11/02/10	Outside	Division Ten IMAT Training
11/09/10	Outside	Fit Test Trainer
11/19/10	Outside	Courage to be Safe Train- the- Trainer
11/29/10	Outside	Haz-Mat Ops Update Course

26+++ Outside Training Drills

DEPARTMENT TRAINING HIGHLIGHTS

- **Live Building or Home Training in CH & West Chicago-Amoco Gas Training**
- **New member Recruit Training**
- **Village Wide NIMS Training – Update ICS 200 Certification**
- **Driver Training Class/Practical's Truck #319 & Annual Evaluations**
- **36 Department Wide Evening Training Drills**
- **Over 26 “Other” Topics Training Outside Normal Department Training**
- **12 Monthly Regulatory Training Topics**
- **Fire Prevention Open House in Clarendon Hills & Hinsdale**
- **Health & Wellness Policy**
- **Clarendon Hills Fire Department Physical Ability Course / SCBA Consumptions / Fit Testing**
- **Firefighter II Certification**
- **Haz-mat awareness Certification**
- **Haz-mat Operations Certification**
- **Technical Rescue Awareness Certification Class**
- **Courage To Be Safe Certification Program**

DEPARTMENT REGULATORY TRAINING

January 10	NFPA 1001 Safety
February 10	Intersection Safety
March 10	Resp Protection
April 10	Lockout – Tag out
May 10	Sexual Harassment
June 10	Blood borne Pathogens
July 10	Trench – Shoring
August 10	Confined Space
September 10	Health and Wellness
October 10	Slips-Trips-Falls
November 10	Eye Safety
December 10	Back Injury Prevention

CERTIFICATIONS 2010

NIMS IC – 200	Gallagher-Goodman-Greyhill-Gromer-Mark-Morris-O'Brian-Parsons-Skala
Firefighter II Certification & Academy	Gallagher-Greyhill- Mark-Skala
Hazardous Materials Awareness	Gallagher-Greyhill- Mark-Skala
Hazardous Materials Operations Certification	Gallagher-Greyhill-Jagger-Meissner-Skala
Fire Service Vehicle Operator Certification	Fennell-VanZandt
Technical Rescue Awareness Certification	Gallagher-Greyhill-Gromer-Jagger-Mark-McElroy-Meissner-Morris-Parsons-Placzek-Skala
Courage To Be Safe Certification	Placzek-Laffey-Mark-Gallagher-McElroy-Niemeyer, Doug-Krapp-Leahy-Parsons-Greyhill-Rediehs-Bonser-Skala-Denlinger-VanZandt-Weil-Hoffman-Jung, Joe-Jung Jim
Other Certifications	Firefighter III – Pilafas Instructor I – Goodman Instructor II – Korzen Fire Prevention/Leadership – Godek NIMS #701-704 - Rediehs & Rodriguez #701 – Hoffman #700,100 - Pilafas