

# CLARENDON HILLS



## FIRE DEPARTMENT



# 2008 ANNUAL REPORT

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2008 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.

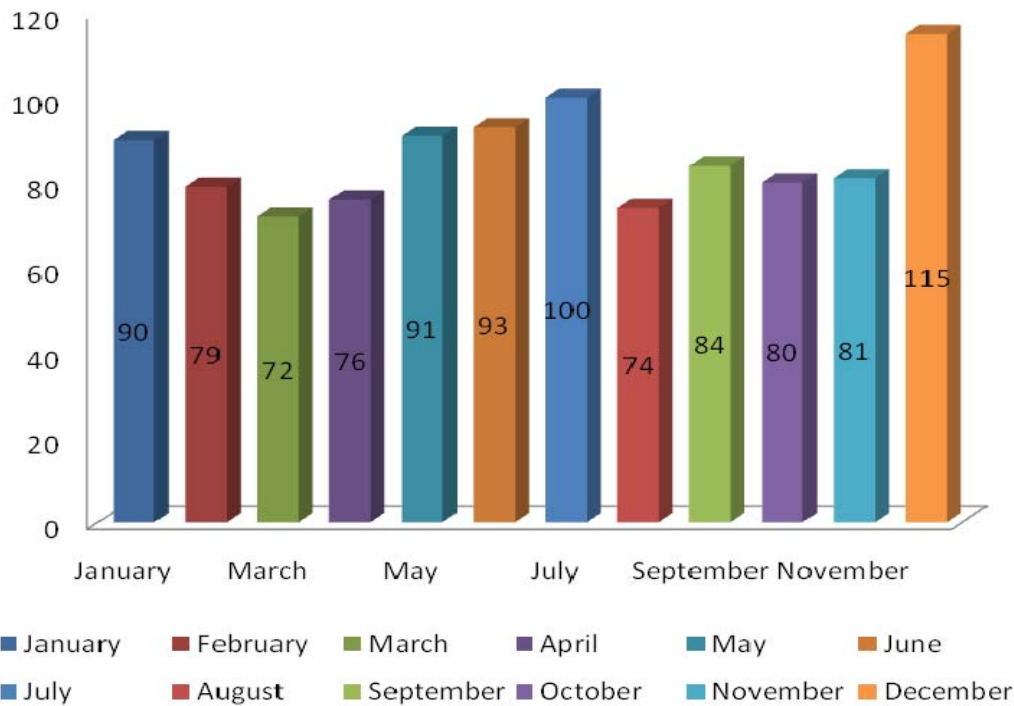
The Clarendon Hills Fire Department responded to 1035 calls for emergency service in 2008. This total includes requests for both Fire and EMS service as well as activated fire alarms. The daily call average for 2008 was 2.84 calls per day. This is a 6.3% increase as compared to the number of emergency calls in 2007.

Fire/Rescue call response emergencies were 439 (42.4%); Ambulance call response emergencies were 428 (41.3%) and Alarm investigations were 168 (16.2%).

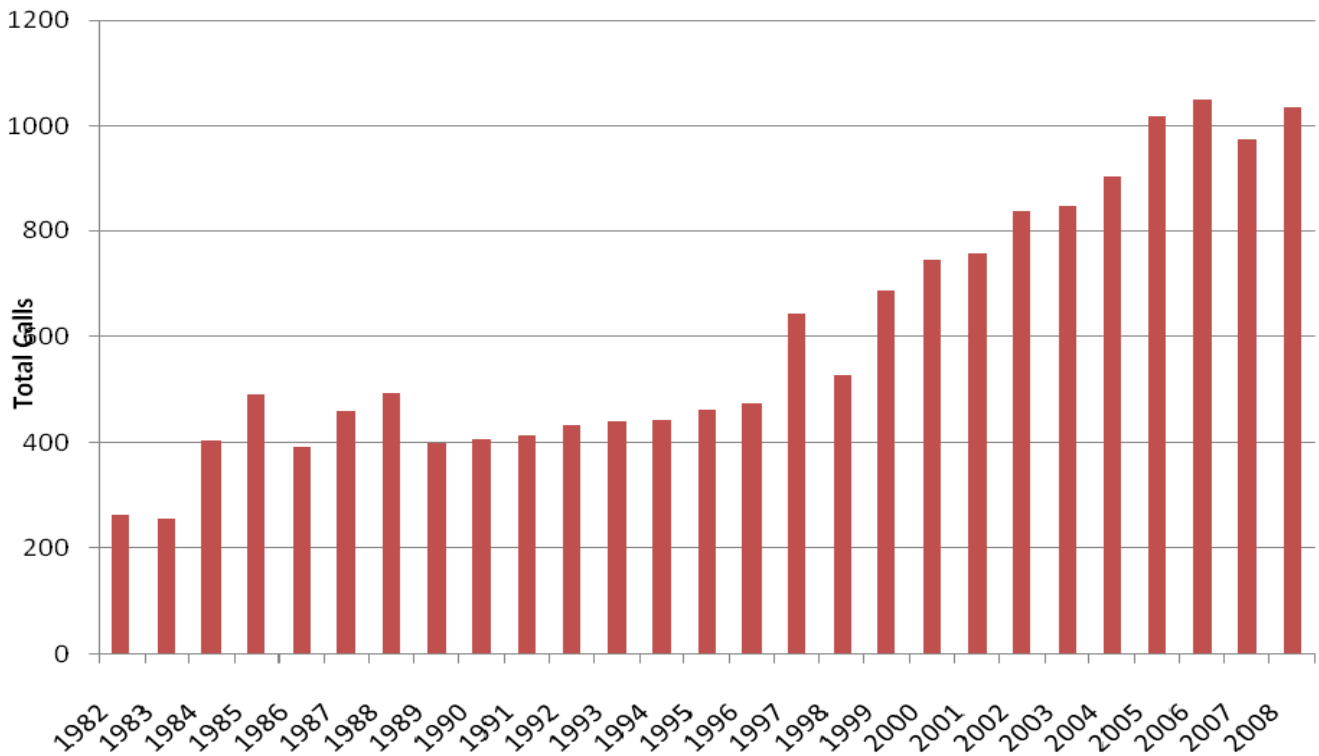
In 2007 there was 1 firefighter injured during an emergency call. There was (1) civilian injury and no deaths as a result of a fire.

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 2008.

## Total Calls for 2008



## Total Emergency Responses from 1982 to 2008



### Total Calls by Year 1982 to 2008

Year	Calls	Year	Calls	Year	Calls	Year	Calls
1982	263	1988	494	1995	463	2002	838
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

### Department Activity and Call Breakdown

Incident Type Code	Category	Total Count	Shift 1 6:00 - 18:00	Shift 2 18:00 - 6:00
111	Building Fire	5	4	1
112	Fires in structure other than in a building	1		1
140	Natural vegetation fire, Other	1		1
142	Brush or brush & grass mixture fire	1	1	
150	Outside rubbish fire, Other	1	1	
151	Outside rubbish, trash or waste fire	1	1	
160	Special outside fire, Other	1	1	
300	Rescue, EMS incident, Other	2	2	
311	Medical Assist, assist EMS Crew	4	2	2
321	EMS call, excluding vehicle accident w/injury	351	207	144
322	Motor vehicle accident w/injury	30	22	8
323	Motor vehicle/pedestrian accident (MV Ped)	1	1	
324	Motor vehicle accident with no injuries	9	7	2
353	Removal of victim(s) from stalled elevator	7	6	1
411	Gasoline or other flammable liquid spill	1	1	
412	Gas leak (natural gas or LPG)	13	11	2
424	Carbon monoxide incident	4	2	2
440	Electrical wiring/equipment problem, Other	1		1
442	Overheated motor	3	3	
444	Power line down	9	6	3
445	Arching, shorted electrical equipment	6	2	4
500	Service call, Other	2	1	1
511	Lock-out	3	3	
520	Water problem, Other	11	8	3
522	Water or steam leak	6	3	3
531	Smoke or odor removal	15	8	7
550	Public service assistance, Other	1		1

551	Assist police or other governmental agency	4	2	2
552	Police Matter	2	1	1
553	Public service	8	4	4
554	Assist invalid	23	18	5
561	Unauthorized burning	2	2	
571	Cover assignment, standby, move-up	144	79	65
611	Dispatched & cancelled en route	3		3
622	No incident found on arrival at dispatch address	2	1	1
631	Authorized controlled burning	1		1
651	Smoke scare, odor from smoke	3		3
652	Steam, vapor, fog or dust thought to be smoke	1	1	
700	False alarm or false call, Other	5	5	
710	Malicious, mischievous false call, Other	2		2
715	Local alarm system, malicious false alarm	2	2	
730	System malfunction, Other	1		1
731	Sprinkler activation, due to malfunction	0		
7301	Trouble Fire Alarm - Due to System Malfunction	164	116	48
733	Smoke detector activation due to malfunction	17	10	7
735	Alarm system sounded due to malfunction	15	9	6
7351	Residential Fire Alarm - System Malfunction	11	8	3
736	CO detector activation due to malfunction	21	13	8
740	Unintentional transmission of alarm, Other	1	1	
7401	Trouble Fire Alarm - TX Line/Human Error	18	12	6
743	Smoke detector activation, no fire - unintentional	44	28	16
744	Detector activation, no fire - unintentional	4	2	2
745	Alarm system activation, no fire - unintentional	23	13	10
7451	Residential Fire Alarm - Unintentional Human Error	16	5	11
746	Carbon monoxide detector activation, no CO	6	4	2
813	Wind storm, tornado/hurricane assessment	1	1	
	<b>Total Incident Count</b>	1034		

## Fire Alarms

NFIRS CODE	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
71 - Activated Fire alarms (Due to maliciousness)	1	2	1	0	0	5
73 - Activated Fire alarms (Due to system malfunction)	172	145	164	161	115	135
73 - Activated Fire alarms (Due to system malfunction) (Residential)	n/a	n/a	27	10	13	8
74 - Activated Fire alarms (Accidental or weather related)	48	111	119	124	79	56
74 - Activated Fire alarms (Accidental or weather related) (Residential)	n/a	n/a	n	10	35	5

## Structural / Vehicle Fires

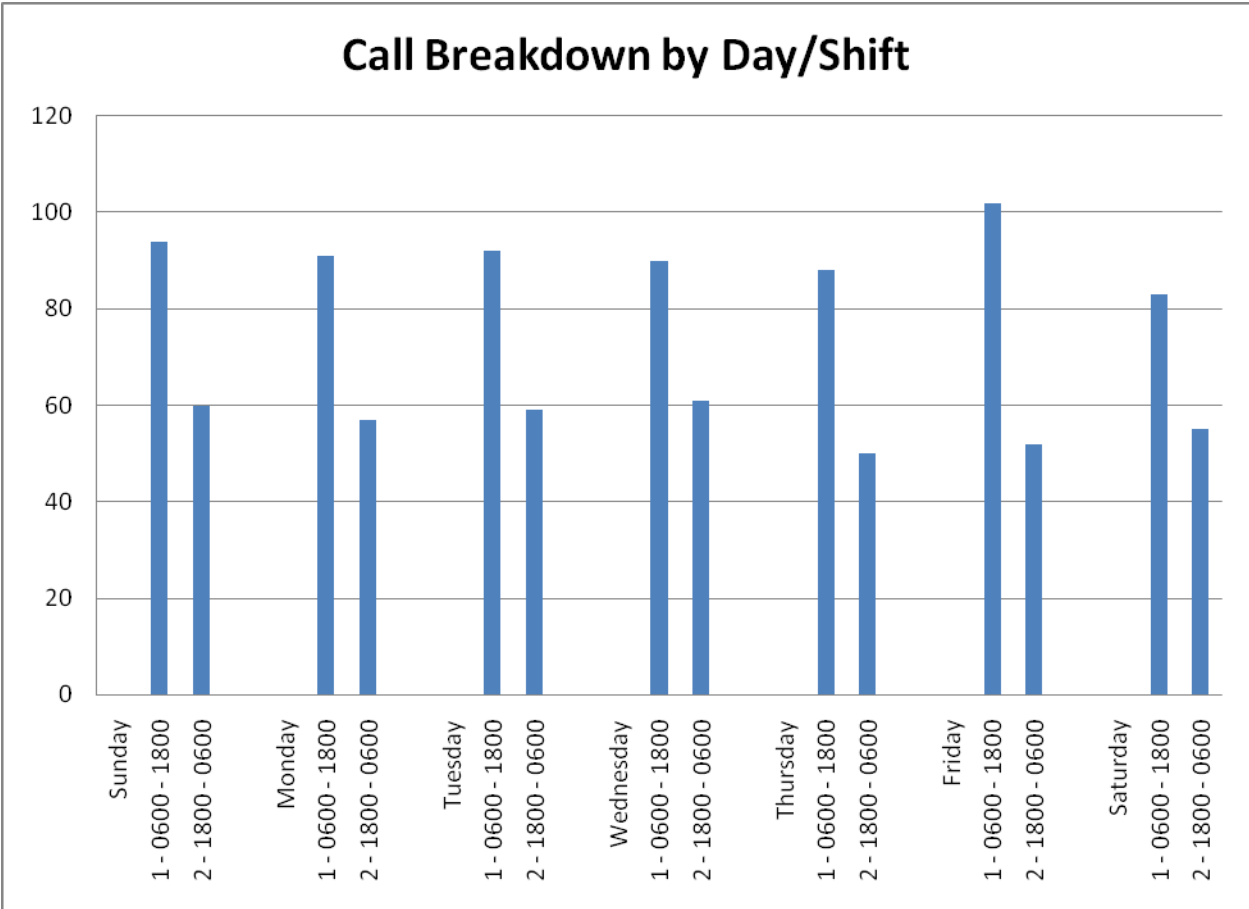
NFIRS CODE	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
11 - Structure fires In/Out-side	40	4	1	6	1	4
13 - Automobile fires	5	2	2	1	0	0
14 - Tree, Grass, brush fires	1	2	4	1	2	1
15 - Dumpster / Rubbish fires	4	5	4	0	6	2
16 – Outside Fire – Other	0	1	0	1	0	1
65 - Smoke scare	0	0	3	5	1	0

## Hazard Responses

NFIRS CODE	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
35 - Roadway auto accidents	35	35	41	23	42	30
41 - Natural Gas leaks / Fuel spills (No Fire)	14	18	42	27	18	12
42 - Chemical Spill or Leak	n/a	1	3	1	0	0
44 - Reports of downed wires (Electrical, Phone or Cable)	12	15	10	24	26	8
53 - Odor Investigations	13	12	18	5	16	8
Carbon Monoxide alarms / investigations (Total Calls – Breakdown below)	15	33	17	27	27	15
49 - Hazardous Levels Found	0	6	2	0	1	2
69 - No Hazardous Levels Found	15	27	15	27	26	17

## General Services

NFIRS CODE	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
50 - Lock out (Structure)	4	5	9	5	3	3
52 - Water evacuation	4	4	2	2	2	3
700 - False Alarm or False Call	n/a	2	1	1	3	5



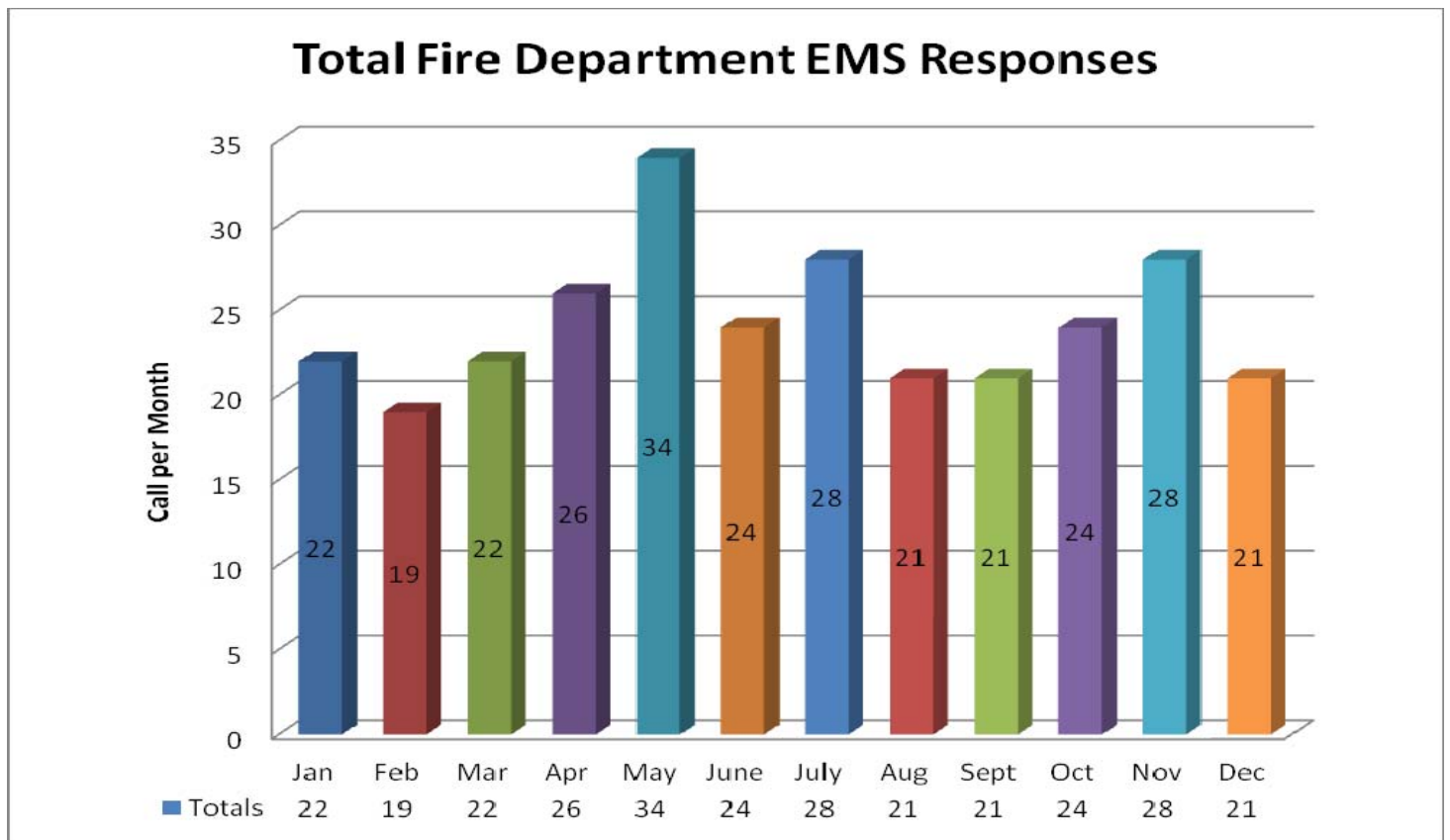
### Call Breakdown by Day of Week / Shift

Day / Shift	Counts	Percent %
<b>Sunday</b>		
1 - 0600 - 1800	94	14.68
2 - 1800 - 0600	60	15.22
<b>Monday</b>		
1 - 0600 - 1800	91	14.21
2 - 1800 - 0600	57	14.46
<b>Tuesday</b>		
1 - 0600 - 1800	92	14.37
2 - 1800 - 0600	59	14.97
<b>Wednesday</b>		
1 - 0600 - 1800	90	14.06
2 - 1800 - 0600	61	15.48

<b>Thursday</b>		
<b>1 - 0600 - 1800</b>	<b>88</b>	<b>13.75</b>
<b>2 - 1800 - 0600</b>	<b>50</b>	<b>12.69</b>
<b>Friday</b>		
<b>1 - 0600 - 1800</b>	<b>102</b>	<b>15.93</b>
<b>2 - 1800 - 0600</b>	<b>52</b>	<b>13.19</b>
<b>Saturday</b>		
<b>1 - 0600 - 1800</b>	<b>83</b>	<b>12.96</b>
<b>2 - 1800 - 0600</b>	<b>55</b>	<b>13.95</b>

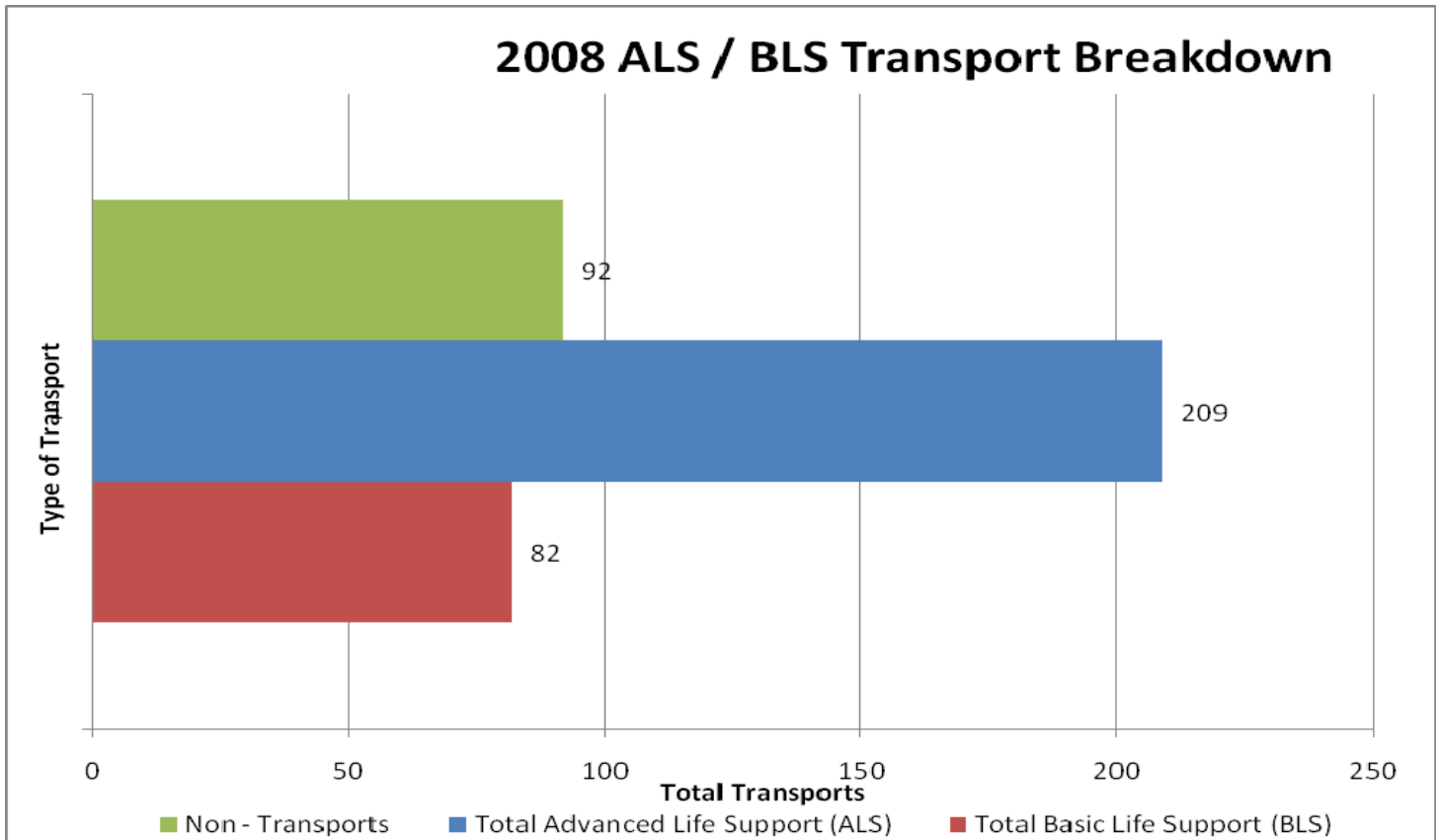
The Percentage listed on the above chart is the percentage of all calls on the shift (1 or 2) for the year.

### **Emergency Medical Services Call History**



## ALS / BLS Transport Breakdown

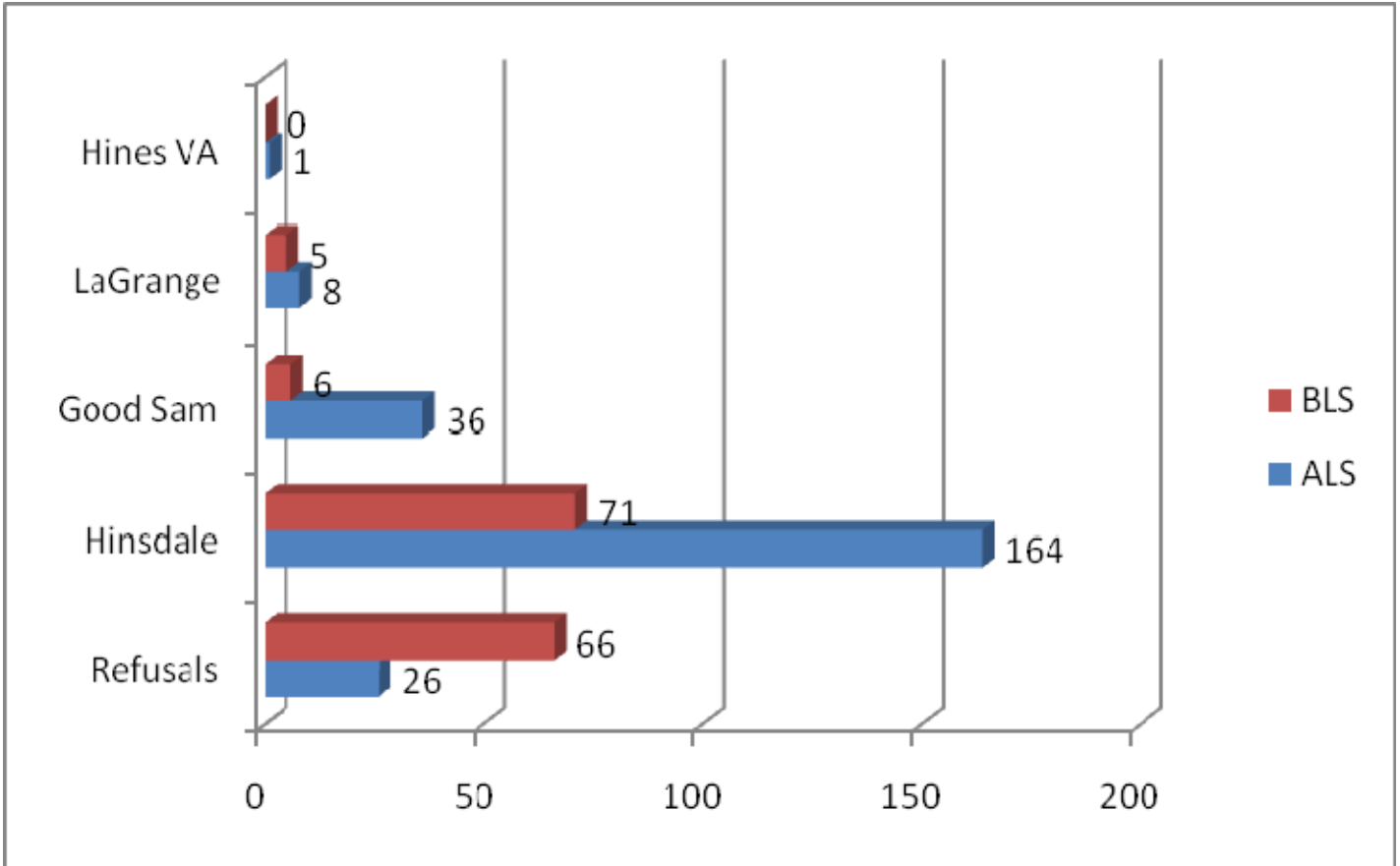
	2004		2005		2006		2007		2008	
<b>Total Advanced Life Support (ALS)</b>	210	67%	206	44%	185	45%	226	49%	209	55%
<b>Total Basic Life Support (BLS)</b>	125	33%	135	29%	133	32%	120	26%	82	21%
<b>Non - Transport</b>			124	26%	98	24%	117	25%	92	24%



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



## Total Hospital Runs by Level and Hospital for 2008



## The following numbers represent PCR Tablet (electronic) filed in 2008

Year	2008
Abdominal Pain / Problems	15
Airway Obstruction / Choking	1
Allergic Reaction	1
Altered LOC	13
Behavioral / Psychiatric Disorder	12
Cardiac Rhythm Disturbance	5
Cardiac/Traumatic/Respiratory Arrest	3
Diabetic Symptoms (Hypo/Hyperglycemia)	9
ETOH Abuse (Male/Female)	6
Fever	5

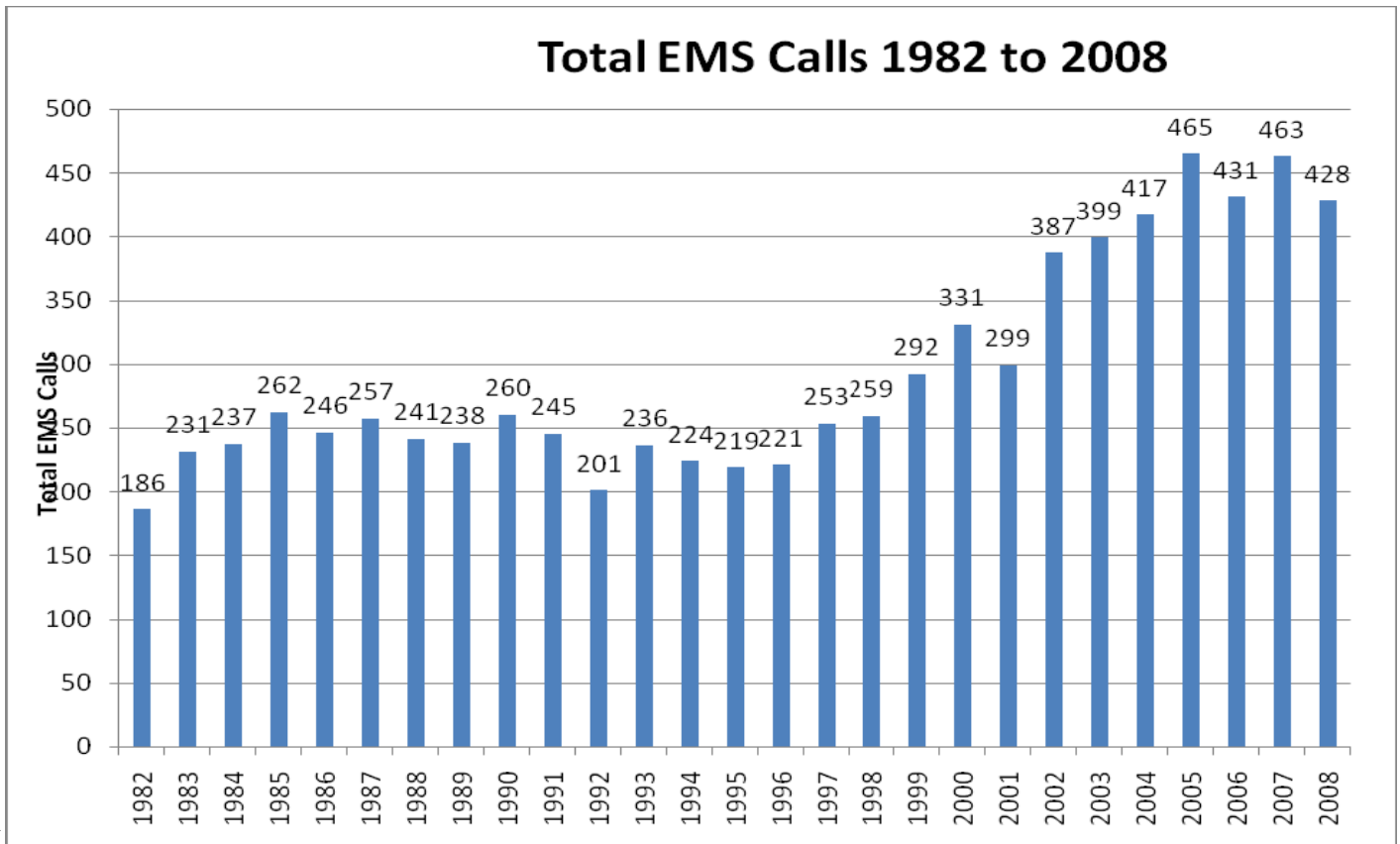
Flu-like Symptoms	8
Hypertension	4
Hypotension	3
Musculoskeletal Injury	21
Nausea/Vomiting	3
No Apparent Injury	20
Obvious Death	5
Other	38
Pain (Back)	9
Pain (Chest)	6
Pain (Extremity)	9
Pain (Head)	5
Patient Assistance	4
Poisoning/Drug Ingestion	5
Pregnant/OB Delivery/Miscarriage	0
Respiratory Distress / Breathing Difficulty	10
Seizure	3
Stroke/CVA	8
Syncope/Fainting/Dizziness	7
Traumatic Injury	18
Unconscious/Unresponsive	2
Unknown	3
Weakness	7
Total	268

**The following numbers represent MICU (paper) filed in 2002-2007**

Year	2002	2003	2004	2005	2006	2007
Acute Abdominal Pain	9	6	14	6	12	11
Alcohol overdose (Male)	5	11	17	7	12	9
Alcohol overdose (Female)	0	2	7	4	7	12
Allergic Reaction	3	9	4	3	4	6
Animal Bite	1	0	0	1	0	1
Anxiety Attack	6	5	8	2	16	4
Asthma	3	3	6	3	7	3
Back Pain	2	7	13	12	8	10
Battery Victim	1	6	6	7	10	0
Burns	1	0	0	0	1	1
Bleeding	1	0	0	0	2	0
Cancer Patient	0	1	3	0	3	1
Carbon Monoxide Call	2	0	0	0	0	0
Cardiac Problems	23	25	12	23	27	28
Cardiac (Full) Arrest	4	6	5	6	3	3
Child Birth (Labor)	0	0	1	0	1	1
Choking Victim (Adult)	0	0	1	2	2	0
Choking Victim (Child)	0	4	1	3	0	1
CVA / TIA	22	22	19	19	17	11
Dead On Arrival [DOA]	7	5	1	5	7	3

Dehydration	7	11	3	5	8	1
Diabetic Emergency (Crisis)	5	8	3	2	6	1
Drug Overdose Male	3	3	6	3	2	3
Drug Overdose Female	2	0	1	4	3	2
Drug Overdose Child	0	0	0	0	1	0
Epistaxis (Bloody Nose)	0	0	0	2	2	4
Eye Injury	4	2	0	4	1	0
Trauma due to Fall	45	25	46	60	43	21
Extrication (Non-MVA)	0	0	0	0	4	0
General Illness	26	32	42	28	23	28
General Weakness	13	10	13	17	6	9
General Pain	12	42	27	32	37	39
Heat Related Complications	0	1	0	1	2	0
Hypertension	3	6	7	4	5	6
Insect Sting	0	0	0	2	0	0
Laceration(s)	7	10	15	13	9	7
Mutual Aid ALS / BLS (Rcvd)	18	10	19	13	0	3
No Complaint	3	1	0	0	3	37
No Patient	7	3	12	9	8	7
Patient Assistance	10	20	9	15	19	18
Psychological Patient	12	12	13	17	10	23
Respiratory Distress	23	10	13	33	17	20
Seizures	10	20	10	9	9	7
Sexual Assault	n/a	1	1	0	0	1
Smoke Inhalation	1	1	0	0	0	0
Stabbing	0	0	1	0	0	0
Suicide (Implied)	3	3	3	8	11	2
Suicide (Successful)	0	0	0	0	1	0
Syncope	n/a	n/a	25	27	15	32
Motor Vehicle Crash	37	34	38	52	35	15
Train vs. Pedestrian	1	0	0	0	0	0
Vehicle vs. Pedestrian	2	4	4	1	3	0
Train vs. Vehicle	0	0	0	1	0	0
<b>Total</b>	<b>344</b>	<b>381</b>	<b>429</b>	<b>464</b>	<b>422</b>	<b>391</b>

### Total EMS Calls 1982 to 2008



### Total Ambulance Calls by Year

Year	Calls
1981	184
1982	186
1983	231
1984	237
1985	262
1986	246

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

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

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

1987	257	1994	224	2001	299	2008	428
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In 2008, Clarendon Hills Fire Department responded to locations outside of the Village for mutual aid ambulance calls 17 times and received mutual aid ambulance a total of 32 times.

### **EMS Division Training for 2008**

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**

CPR Instructors for the Department completed the 2008 American Heart Association CPR Revision and Update Series to remain eligible to instruct CPR in the community. The instructors attended an 8 hour class taught in house by Nick Fish of the Delnor Hospital Community Training Center. At this time, the decision was made to transition away from ACES to 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, while ACES, a privately run firm, charged elevated prices for all supplies and services. The following instructors completed the transition:

Capt. Jim Jung  
Lt Jim Weil  
Lt Joe Jung  
FF/PM Dave Godek  
FF/PM Tracy Scalise  
FF/EMT Rick Musil

Other eligible instructors for the department are;

FF/PM Mike Korzen  
FF/PM Pat Johl  
FF/PM Rob Padgett

Department instructors taught CPR for the following levels

Healthcare Provider  
Heartsaver AED  
Friends and Family

## **New Equipment**

### **C-PAP**

The C-PAP in-service was held during the month of June 2008 and put in full service on July 1, 2008.

This system provides a continuous positive airway pressure that forces oxygen into the respiratory tree and clears fluid at the exchange points in the lungs and helps Patients breathe better and avoid have a tube be placed into their throat and placed on a ventilator at the hospital. This is a mask that goes over the Patients face and is hooked up to our oxygen supply.

### **12-LEAD In-Service**

During the month of April 2008, Loyola Instructor and onsite performing the training for usage of the 12 – LEAD at this point it will be required to perform if needed on all cardiac calls.

12- Lead Cardiac Monitoring- This skill is used to identify cardiac arteries that are blocked during a chest pain event. This skill is important so we can get a patient to a cardiac catheter lab quicker and correct a possible life threatening issue.

### **EZ-IO Drill**

In the month of November 2008, we purchased the EZ-IO Drill and the in-services will be conducted by Loyola Staff in the month of January 2009.

When we are not able to obtain an I.V. using the conventional manner, with a critical patient this skill gives us the ability to place our medications and or fluids straight into the bone marrow system. This is a drill that goes right into the bone and we place this in the upper arm or lower leg. This may sound painful however this skill is done only on patients in critical condition. If they are not already on conscious, the paramedics have medications on board to sedate the patient.

### **Loyola Zoll Tablet (Paperless EMS Reporting)**

In 2008 the Loyola Tablet (Paperless Reporting System) was used for the entire year. The product we are running is ZOLL PCR Tablet. Effectively all reports are now entered into the tablet and after

completing the report it is sent via the Internet (Secured Transport) to Loyola Hospital and stored on a server. Every month will retrieve all reports and store them on our system. This is the first step in going totally paperless, the billing system is next hopefully this year.

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

**CPR/AED Training and Instruction & Maintenance**

During December of 2008 Fire Department CPR Instructors completed recertification instruction for all Village Employees (approximately 85) for their CPR/AED Certification.

In April of 2008, 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.

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

In 2008 Clarendon Hills CPR/AED Instructors trained and certified approximately 118 people in CPR/AED use. CPR classes are provided free to residents, businesses and employees of village businesses.

In 2008 CPR/AED was shown to approx. 200 students at CHMS in the 8<sup>th</sup> grade Health education classes.

**2008 EMS Training Summary Report**

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

<b>Date</b>	<b>Subject</b>
<b>January 2008</b>	<b>EMT – Myocardial Infarction / Pre-Hospital Care – Loyola</b>
<b>February 2008</b>	<b>EMT – Street Drugs – Loyola</b>
<b>March 2008</b>	<b>EMT – SMART vs. Start Triage – Loyola</b>
<b>April 2008</b>	<b>EMT – OB Emergencies – Loyola</b>
<b>May 2008</b>	<b>EMT – Blood Borne Pathogens and Exposures – Loyola</b>
<b>June 2008</b>	<b>EMT - Documentation - Chief / EMS</b>
<b>July 2008</b>	<b>EMT - Trauma – Loyola</b>

<b>August 2008</b>	<b>EMT - Stroke – Loyola</b>
<b>September 2008</b>	<b>EMT – Cardiac Patients – Stable / Unstable – Loyola</b>
<b>October 2008</b>	<b>EMT – Pediatric Respiratory Emergencies – Loyola</b>
<b>November 2008</b>	<b>EMT – Teenage Alcohol Emergencies – Loyola</b>
<b>November 2008</b>	<b>CPR - Department Staff - In-House</b>
<b>December 2008</b>	<b>EMT - Equipment – Mandatory</b>



## Fire Suppression Call History

### Totals Emergencies Fire Responses = 607

In 2008, 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 **163** times.

The Clarendon Hills Fire Department received fire apparatus and/or personnel from other communities (Mutual Aid and Auto-Aid **79** times) during 2008.

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

Incident Type	Count	Pct of All Incidents
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<b>1 Fire</b>		
111 Building Fire	<b>5</b>	0.48%
112 Fire in structure other than in a building	<b>1</b>	0.09%
140 Natural vegetation fire, Other	<b>1</b>	0.09%
142 Brush or brush-and-grass mixture fire	<b>1</b>	0.09%
150 Outside rubbish fire, Other	<b>1</b>	0.09%
151 Outside rubbish, trash or waste fire	<b>1</b>	0.09%
160 Outside rubbish fire, Other	<b>1</b>	0.09%
<b>Total</b>	<b>11</b>	<b>1.06%</b>

<b>3 Rescue &amp; Emergency Medical Service Incident</b>		
300 Rescue, EMS incident, other	<b>2</b>	0.19%
311 Medical assist, assist EMS crew	<b>4</b>	0.38%
321 EMS call, excluding vehicle accident with injury	<b>352</b>	34.00%
322 Motor vehicle accident with injuries	<b>30</b>	2.89%
323 Motor vehicle/pedestrian accident (MV Ped)	<b>1</b>	0.09%
324 Motor Vehicle Accident with no injuries	<b>9</b>	0.86%
353 Removal of victim(s) from stalled elevator	<b>7</b>	0.67%
<b>Total</b>	<b>405</b>	<b>39.08%</b>

<b>4 Hazardous Condition (No Fire)</b>		
411 Gasoline or other flammable liquid spill	<b>1</b>	0.09%
412 Gas leak (natural gas or LPG)	<b>13</b>	1.25%
424 Carbon Monoxide incident	<b>4</b>	0.38%
440 Electrical wiring/equipment problem, Other	<b>1</b>	0.09%

442 Overheated Motor	3	0.28%
444 Power line down	9	0.86%
445 Arcing, shorted electrical equipment	6	0.57%
<b>Total</b>	<b>37</b>	<b>3.52%</b>

<b>5 Service Call</b>		
500 Service call, Other	2	0.19%
511 Lock-out	3	0.28%
520 Water problem, Other	11	1.06%
522 Water or steam leak	6	0.57%
531 Smoke or odor removal	15	1.44%
550 Public service assistance, Other	1	0.09%
551 Assist police or other governmental agency	4	0.39%
552 Police matter	2	0.19%
553 Public service	8	0.77%
554 Assist invalid	23	2.22%
561 Unauthorized burning	2	0.19%
571 Cover assignment, standby, move-up	144	13.91%
<b>Total</b>	<b>221</b>	<b>21.30%</b>

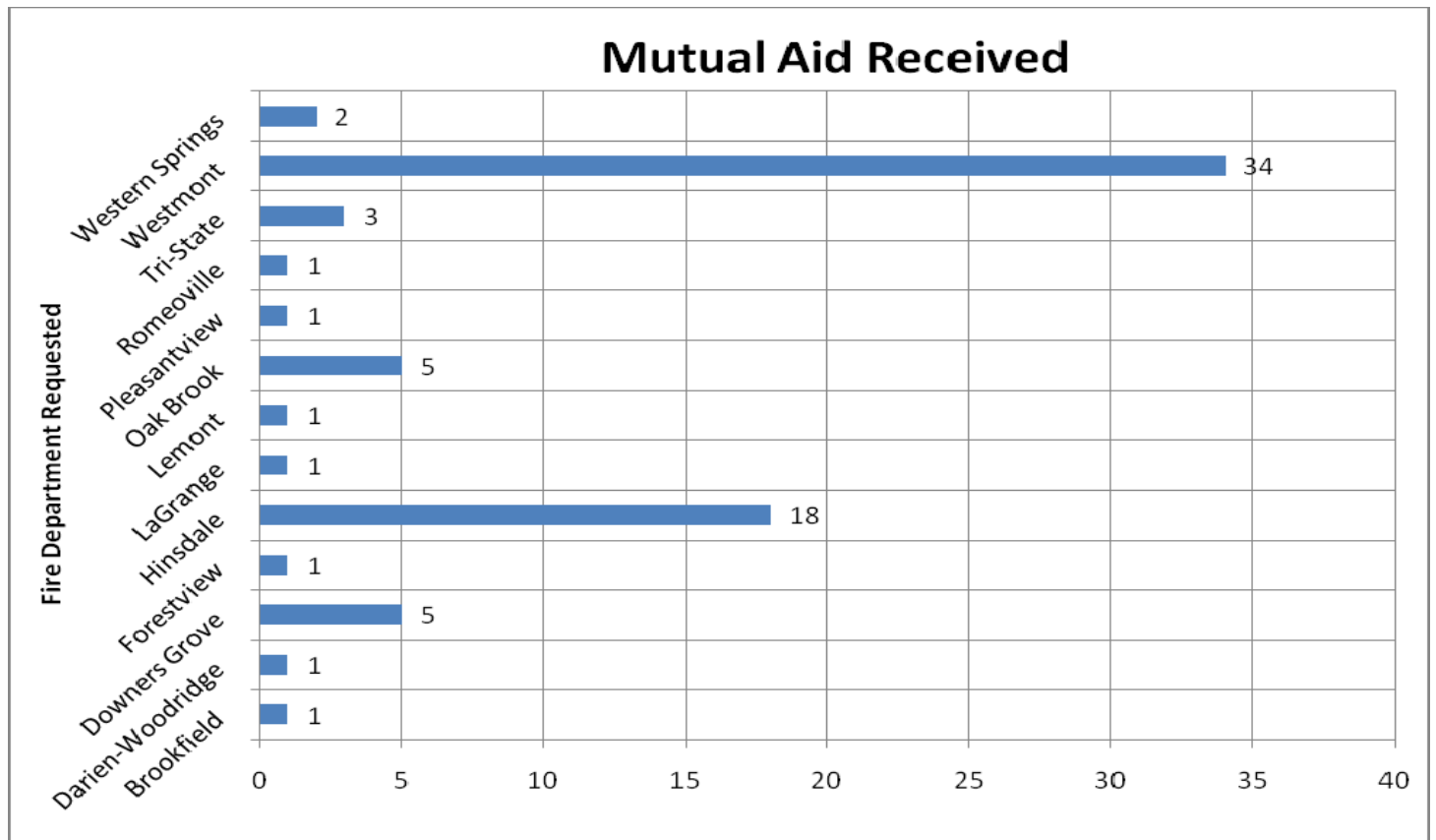
<b>6 Good Intent Call</b>		
611 Dispatched & cancelled en route	3	0.28%
622 No Incident found on arrival at dispatch address	2	0.19%
631 Authorized controlled burning	1	0.09%
651 Smoke scare, odor of smoke	3	0.28%
652 Steam, vapor, fog or dust thought to be smoke	1	0.09%
<b>Total</b>	<b>10</b>	<b>0.93%</b>

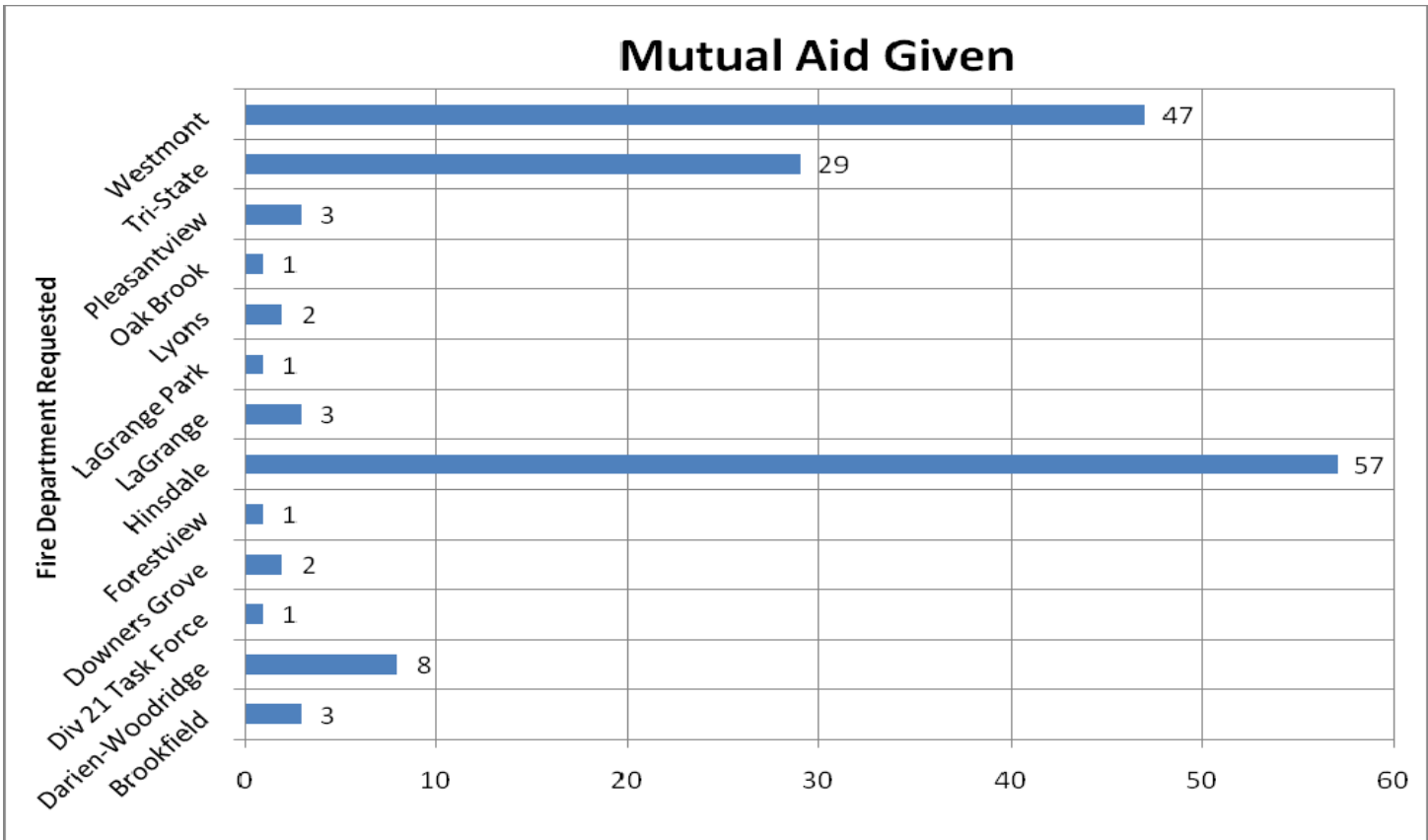
<b>7 False Alarm &amp; False Call</b>		
700 False alarm or false call, Other	5	0.48%
710 Malicious, mischievous false call, Other	2	0.19%
715 Local Alarm system, malicious false alarm	2	0.19%
730 System malfunction, Other	1	0.09%
7301 Trouble Fire Alarm - Due to System Malfunction	164	15.84%
733 Smoke detector activation due to malfunction	17	1.64%
735 Alarm system sounded due to malfunction	15	1.44%
7351 Residential Fire Alarm - System Malfunction	11	1.06%
736 CO detector activation due to malfunction	21	2.02%
740 Unintentional transmission of alarm, Other	1	0.09%
7401 Trouble Fire Alarm - TX Line/Human Error	18	1.73%
743 Smoke detector activation, no fire - unintentional	44	4.25%
744 Detector activation, no fire - unintentional	4	0.38%

745 Alarm system activation, no fire - unintentional	23	2.22%
7451 Residential Fire Alarm - Unintentional Human Error	16	1.54%
746 Carbon monoxide detector activation, no CO	6	0.57%
<b>Total</b>	<b>350</b>	<b>33.73%</b>

<b>8 Severe Weather &amp; Natural Disaster</b>		
813 wind storm, tornado/hurricane assessment	1	0.09%
<b>Total</b>	<b>1</b>	<b>0.09%</b>

<b>Total Incident Count</b>	<b>1035</b>
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### Mutual Aid "Given" Responses

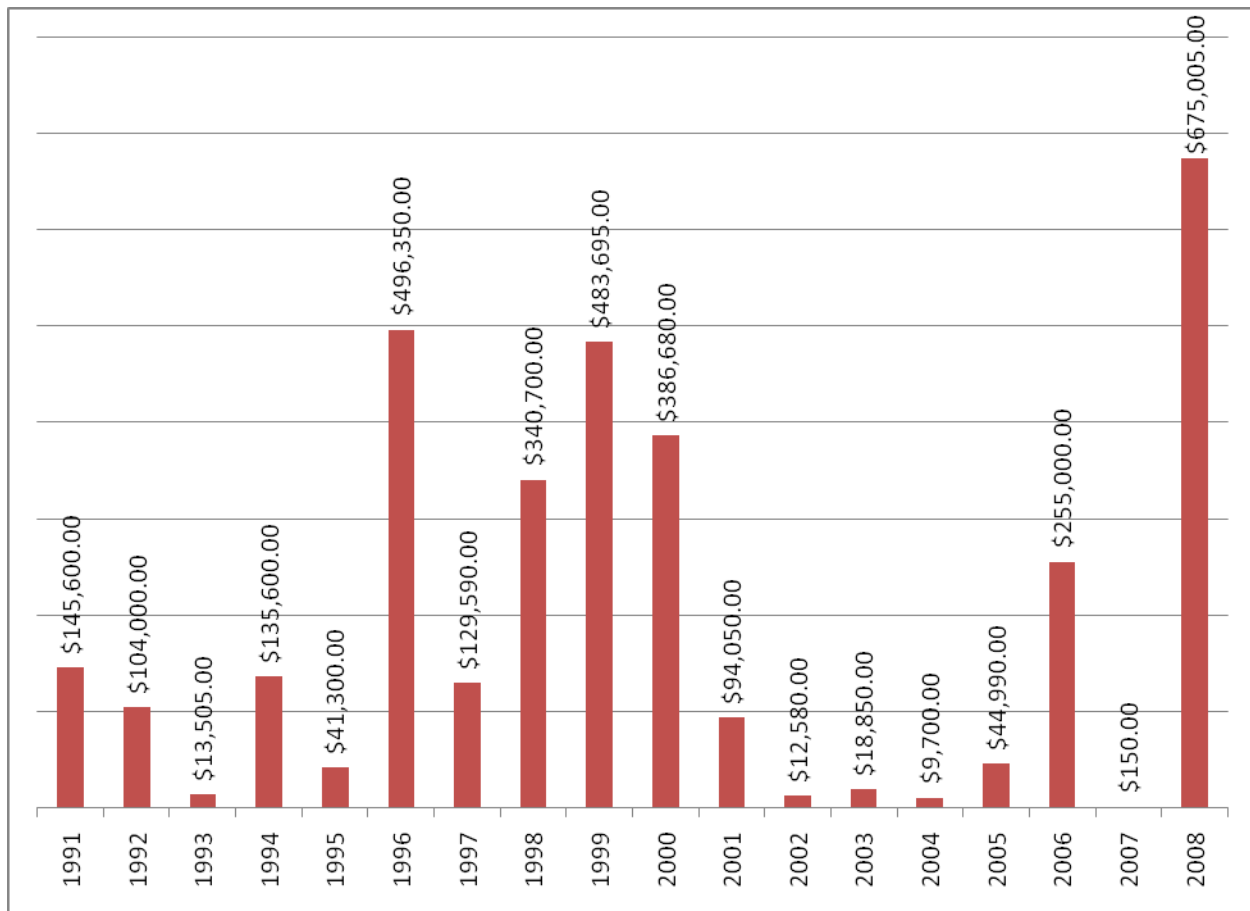
	2002	2003	2004	2005	2006	2007	2008
Chief #301 Responses	8	6	11	12	11	9	6
Deputy Chief #302 Responses	n/a	n/a	n/a	2	4	9	8
ISO #306 Responses	n/a	n/a	n/a	n/a	n/a	6	2
Engine #311 Responses	13	18	18	22	21	18	23
Ambulance #314 Responses	14	7	16	28	16	6	17
Truck #319 Responses	n/a	3	14	6	84	70	74
Squad #316 Responses	5	10	4	17	3	1	23
Other Personal Responses	n/a	n/a	n/a	3	6	0	1
No Response (Cancelled)	n/a	n/a	n/a	n/a	n/a	10	9
<b>Total Responses</b>	<b>40</b>	<b>44</b>	<b>63</b>	<b>90</b>	<b>145</b>	<b>129</b>	<b>163</b>

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

### Mutual Aid "Auto Aid" Responses

	Received	Given
Hinsdale	6	16
Westmont	9	6
Tri-state	1	0
<b>Total Responses</b>	<b>16</b>	<b>22</b>

## Fire Related Dollar Losses 1991 - 2008



## 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 2008

Date	Incident #	Address	Type of fire	Amount of Loss
May 15, 2008	08-365	55 Golf Ave	Fire Damage	\$500,000.00
June 22, 2008	08-481	227 Burlington Ave	Fire Damage	\$145,000.00
August 18, 2008	08-648	347 Ruby Ave.	Fire Damage	\$2,000.00
August 21, 2008	08-655	140 Chicago Ave.	Fire Damage	\$10,000.00
November 18, 2008	08-888	215 Woodstock Ave.	Fire Damage	\$5.00

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

In 2008 The Clarendon Hills Fire Department received approximately twenty six (26) 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 6<sup>th</sup>, 2008. This event was attended by more than 1,400 adults and children.

During 2008 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**

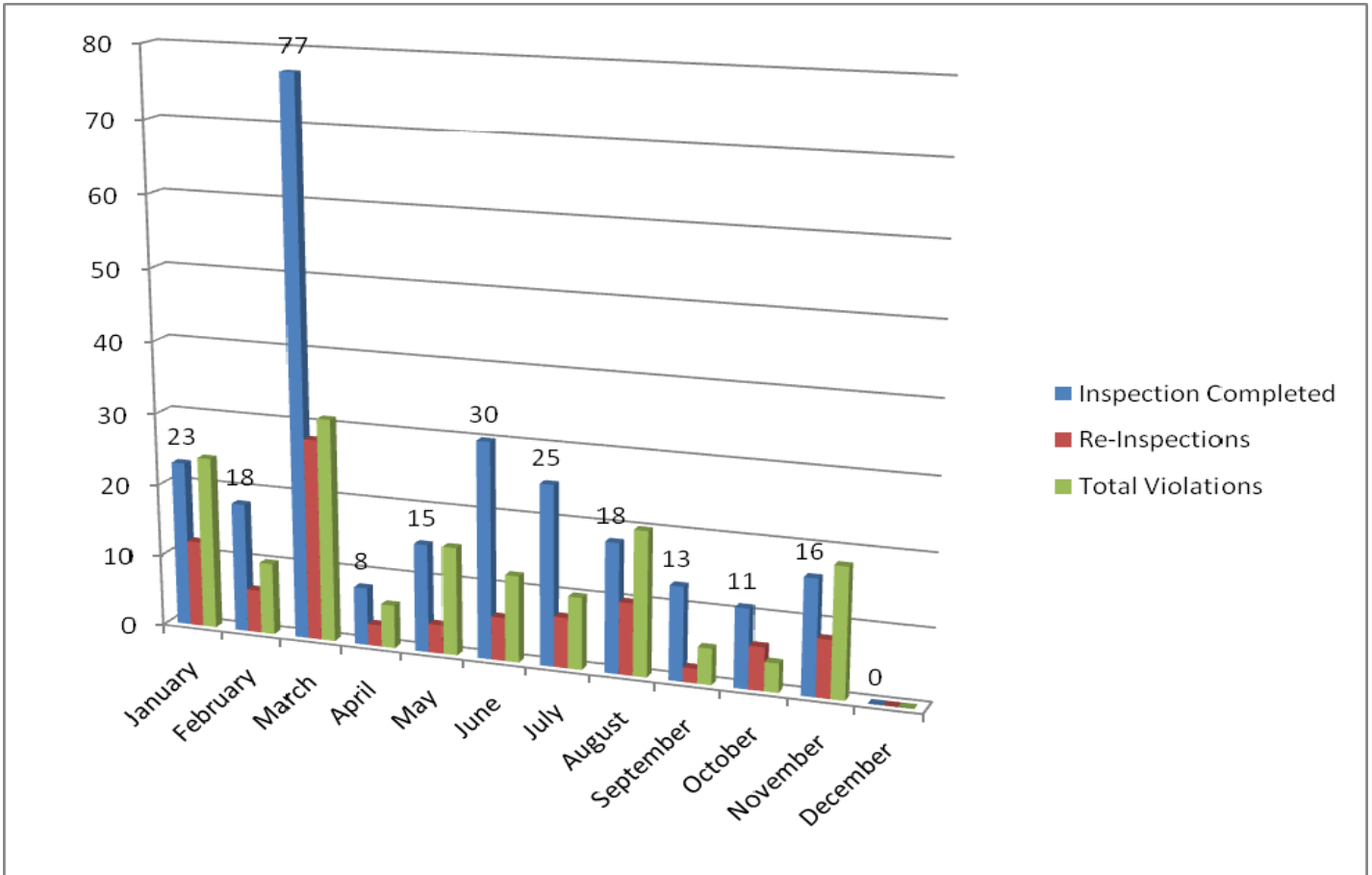
Month	Inspection Completed	Re-Inspections	Total Violations
<b>January</b>	<b>23</b>	<b>12</b>	<b>24</b>
<b>February</b>	<b>18</b>	<b>6</b>	<b>10</b>
<b>March</b>	<b>77</b>	<b>28</b>	<b>31</b>
<b>April</b>	<b>8</b>	<b>3</b>	<b>6</b>
<b>May</b>	<b>15</b>	<b>4</b>	<b>15</b>
<b>June</b>	<b>30</b>	<b>6</b>	<b>12</b>
<b>July</b>	<b>25</b>	<b>7</b>	<b>10</b>
<b>August</b>	<b>18</b>	<b>10</b>	<b>20</b>
<b>September</b>	<b>13</b>	<b>2</b>	<b>5</b>
<b>October</b>	<b>11</b>	<b>6</b>	<b>4</b>
<b>November</b>	<b>16</b>	<b>8</b>	<b>18</b>
<b>December</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>254</b>	<b>92</b>	<b>155</b>

## Fire Inspection Violations 2008

Violation Found	200 2	200 3	200 4	200 5	200 6	200 7	200 8
Automatic sprinkler controls blocked	0	3	2	1	0	1	0
Automatic sprinkler system requires maintenance	0	0	0	2	1	0	1
Sprinkler/Standpipe flow switch not supervised	0	2	1	0	0	0	0
FDC/Sprinkler/Standpipe blocked or not accessible	1	2	2	5	3	0	0
Keep an 18" clearance from sprinkler heads	0	0	0	2	1	2	0
Keep a 12" clearance between ceiling and storage	3	4	0	0	1	2	2
Fire alarm control panel not accessible	2	6	1	3	4	5	0
Smoke detector(s) not working	5	9	4	1	3	2	3
Heat detector(s) not working	2	6	0	0	0	0	0
Fire alarm device requires repair	2	6	2	3	5	2	3
Ceiling requires repairs	5	9	20	14	7	4	2
Wall(s) require(s) repair	2	6	10	8	5	3	0
Boiler certification expired or missing	0	4	3	5	1	3	4
Heating system needs to be cleaned or serviced	2	0	2	0	0	1	4
Electrical components require repair or replacement	6	9	18	17	19	6	5
Extension cords overused or misused	2	4	2	5	2	4	0
Storage must be kept neat and orderly	8	8	12	9	8	4	0
Combustibles are stored too close to heat source(s)	5	5	7	9	1	2	0
Oily or dirty rags must be kept in closed metal container	0	0	0	6	3	1	5
Flammable liquids must be kept in an approved metal cabinet	3	6	5	8	1	3	4
Knox box required by Village Ordinance	0	0	1	2	2	3	0
Building key(s) require updating	2	N/A	2	4	2	3	18
Exit door(s) shall not be key lockable from the inside	2	4	9	0	1	0	0
Exit door(s) require repair/replacement	0	0	2	2	0	1	0
Emergency light(s) needed or unit(s) require repair/replacement	14	20	25	14	19	15	12
Exit sign(s) must be working when premises are occupied	30	35	58	42	48	32	28
Exits and pathways to exits must be clear and unobstructed	4	7	2	9	4	3	4
Electrical panels must be kept closed	4	8	6	5	4	5	6
Utility shut off not accessible for emergency access	0	3	2	4	3	5	0
Fire door closing device(s) require adjusting or repair	0	2	3	2	2	1	0
Fire doors must not be wedged open or obstructed	1	5	8	5	0	2	1
Fire extinguisher(s) are not accessible or properly mounted	2	9	7	2	2	1	3
Fire extinguisher(s) are due or past due for annual certification	16	16	31	19	11	8	44
Fire extinguisher(s) are of improper type or quantity	1	1	2	0	0	0	0
Fire extinguisher(s) are/is discharged and needs repair	1	6	3	2	5	2	1
Fire suppression system (kitchen) needs repair or service	0	0	0	0	0	0	1
Fire suppression system (kitchen) overdue for certification	0	0	0	0	0	1	0
Sign(s) prohibiting smoking must be posted & enforced	0	0	0	1	2	5	3
Occupancy limit sign(s) must be posted and enforced	0	0	0	1	2	1	1

Totals Violations per Year	125	205	252	212	172	133	155
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### Total Inspections, Re-Inspections and Violations by Month for 2008





# **CLARENDON HILLS FIRE DEPARTMENT DEPARTMENT TRAINING SESSIONS FOR 2008**

## **DESCRIPTION OF TRAINING & HIGHLIGHTS FOR 2008**

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 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, Technical Rescue and as an Emergency medical technician in his/her first couple years.

In 2008 the Clarendon Hills Fire Department received a donation of various homes in the community to use for live house training. Using these local homes were an excellent opportunity for our firefighters to practice our trained skills on real homes. In 2008 the Park District donated a home on Western Avenue. These homes were used for special rapid intervention training and live fire training which was conducted in September and October. 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 to six new recruits as well.

For the first time the Chicago Fire Department has opened its doors of the fire academy to the suburbs to train in and we hope that will be a bi-annual event. In September we used the academy for high-rise and firefighter survival training.

In 2008 we conducted recruit training which only 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. Our firefighter certification training begins in January of 2009.

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. 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-300 (Intermediate ICS for expanding incidents) which all high ranking officials had to complete by October 1, 2008. In 2009 the same sixteen individuals will be certified in ICS-400 (Advanced ICS for command and general staff). All new employees must receive certification in NIMS training.

The Clarendon Hills Fire Department takes driving its vehicles very seriously. There is a lot of responsibility when driving the fire vehicles. The second leading cause of firefighter deaths 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 for every driver.

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. The certified technician also assisted Hinsdale and Willowbrook with an annual child seat event. 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 2008. 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 any emergency they may have!

### REGULAR DEPARTMENT EVENING TRAINING

<b>DATE</b>	<b>TYPE</b>	<b>SUBJECT</b>
01/02/08	Regular	Building Construction
01/16/08	Regular	Division Ten Policies
01/23/08	Regular	Car Fires / Tools and Equipment
02/06/08	Regular	Tools and Equipment
02/20/08	Regular	Forcible Entry
02/27/08	Regular	Hose and Nozzles / Relay pumping
03/05/08	Regular	Fire Behavior / Ventilation / Ladders
03/21/08	Regular	New Division policies training & Validation – Meter
03/26/08	Regular	**Live Car Fire Training - PW
04/02/08	Regular	MUTCD – Emergency Traffic Control
04/16/08	Regular	SCBA & Emergencies
04/23/08	Regular	Pre-Planning / 1 Walker Avenue
05/07/08	Regular	SCBA Consumption Training / Extrication Practical's
05/21/08	Regular	Company Pre-plans / SCBA Consumption
05/28/08	Regular	Tools & Equipment / SCBA Consumption
06/03/08	Regular	**Live House Training – Roof Ventilation 333 Ridge
06/17/08	Regular	**Live House Training
06/24/08	Regular	NFPA #1410 / JPR'S Fire Company Training
07/01/08	Regular	NFPA #1410/JPR's Fire Company Olympics
07/15/08	Regular	NFPA #1410/JPR's Fire Company Olympics
07/22/08	Regular	NFPA #1410/JPR's Fire Company Olympics
08/05/08	Regular	NFPA #1410/JPR's Fire Company Olympics
08/19/08	Regular	NFPA #1410/JPR's Fire Company Olympics
08/26/08	Regular	NFPA #1410/JPR's Fire Company Olympics
09/03/08	Regular	Pump Operator Training
09/17/08	Regular	**Live RIT Training / 5624 Western Ave
09/24/08	Regular	Specific Tools & Equipment Training

10/01/08	Regular	Ladders / SCBA / Ventilation
10/15/08	Regular	**Live House Training – 224 Woodstock Ave.
10/22/08	Regular	New Technology of Vehicle Extrication
11/05/08	Regular	Truck/Engine Company Operations
11/19/08	Regular	Advanced Fire Behavior / Reading Smoke
12/03/08	Regular	Pre-Plans Church
12/17/08	Regular	Motivational Training

34 Department Training Drills

\*\* Live Building Training

**DEPARTMENT SCHEDULED OUTSIDE TRAINING**

DATE	TYPE	SUBJECT
Monthly	Outside	MABAS Division Ten Training & Safety Meetings
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	New Ambulance #314 Training
Annually	Outside	Driver Training and Evaluations
02/28/08	Outside	ICS-100 Training
03/10/08	Outside	DuPage Mutual Training ICS-300 Burr Ridge
03/18/08	Outside	Railway Training
03/20/08	Outside	ICS 100 Training
03/08	Outside	New Recruit Training – 32+ hours initial training
04/14/08	Outside	ICS 100 Training
04/24/08	Outside	ICS – 200 Training
04/26/08	Outside	Passenger Seat Event – Hinsdale Central
04/30/08	Outside	Level I Gear Inspection Training DAWD
06/17/08	Outside	Live House Training – 331 Ruby Street
06/10/08	Outside	NIMS ICS-300 Mutual aid Training
06/20/08	Outside	Truck #319 Driver Training Class & Practical's
07/08/08	Outside	ICS – 200 Training at PD
07/30/08	Outside	Health & Wellness Dr. Fragen
08/28/08	Outside	NIMSCAST Mutual Training – DuPage Co.
09/15/08	Outside	Chicago Fire Academy Training – High Rise-Survival
09/21/08	Outside	Passenger Safety Event - Willowbrook
10/01/08	Outside	NIMS ICS-300 Training Village Wide at the PD

<b>10/02/08</b>	<b>Outside</b>	<b>NIMS ICS-300 Training Village Wide at the PD</b>
<b>10/04/08</b>	<b>Outside</b>	<b>Fire Prevention Week Open House</b>
<b>11/20/08</b>	<b>Outside</b>	<b>Pump Practical Training Classes and Practical's</b>
<b>10/19/08</b>	<b>Outside</b>	<b>Live Fire Training 5564 Western Avenue</b>

### **DEPARTMENT TRAINING HIGHLIGHTS**

- **Multiple Homes for Live House Training**
- **Live Fire Training 5624 Western Avenue**
- **Chicago Fire Academy Training**
- **New Recruit Training**
- **Village Wide NIMS Training – Update ICS 100/200 ICS-300 Certification**
- **Driver Training Class/Practical's Truck #319 & Annual Evaluations**
- **34 Department Wide Evening Training Drills**
- **Over 32 Topic outside training Classes**
- **Monthly Shift Training**
- **Fire Prevention Open House**
- **Numerous Passenger Safety Events**

### **DEPARTMENT SHIFT/REGULATORY TRAINING**

<b>January 08</b>	<b>Open</b>
<b>February 08</b>	<b>NFPA 1500 Respiratory Protection</b>
<b>March 08</b>	<b>EMS Back Injury Prevention</b>
<b>April 08</b>	<b>Building Construction</b>
<b>May 08</b>	<b>Firefighter Health &amp; Safety</b>
<b>June 08</b>	<b>Lock out- Tag out</b>
<b>July 08</b>	<b>Sexual Harassment</b>
<b>August 08</b>	<b>NFPA 1500 Blood borne Pathogens</b>
<b>September 08</b>	<b>Slips, Trips &amp; Falls Prevention</b>
<b>October 08</b>	<b>Trenching &amp; Shoring</b>
<b>November 08</b>	<b>Fall Protection</b>
<b>December 08</b>	<b>Confined Space Entry</b>

**DEPARTMENT NIMS ICS TRAINING 2008**

<b><u>ICS – 100</u></b>	<b><u>ICS – 200</u></b>	<b><u>ICS - 300</u></b>
<b>Jagger</b>	<b>Jagger</b>	<b>Capt. Bonser</b>
<b>Meissner</b>	<b>Meissner</b>	<b>Capt. Jung</b>
<b>Mobley</b>	<b>Mobley</b>	<b>DC Krupp</b>
<b>Placzek</b>	<b>Placzek</b>	<b>Chief Leahy</b>
		<b>Capt. Sobottke</b>