

# Long Grove Fire Protection District

## Call Analysis

### Year of 2014

January 9, 2015

From: Document Control      Jeff Baygood

Code 1	709	45%	All Ambulance Calls	( 129 )	<b>Were auto accidents</b>
Code 1A	24	2%	Non Emergent Invalid Assist	( 3 )	Auto accidents w/ Extrication
Code 2	94	6%	Vehicle/Grass/Dumpster fires, outside natural gas leak, Wires down/arching, Bomb scare, CO w/o symptoms		
Code 2A	192	12%	Non Emergent Service Call		
Code 3	11	1%	Initial report of structure fire, Garage fire, Kitchen fire, Smoke from a building, Large truck fire, Interior appliance fire		
Code 3A	93	6%	All Automatic Fire Alarms * See end of report for a breakdown of 3A responses.		
Code 3R	15	1%	Initial report of indoor burning odor, Fire near a building, Indoor gas leak, Oven fire		
Code 4	1	0%	Confirmed structure fire, Reported building explosion		
Code 13	446	28%	All Automatic/Mutual Aid Responses (going out of District)	( 80 )	<b>Code 13 ambulance transports</b>
				( 11 )	<b>Code 13 medical releases</b>
				( 48 )	<b>Code 13 medical assist call</b>
101% (If not 100%, due to rounding)					
<b>1585</b>		<b>Total Calls</b>			

<u>Calls per Shift</u>	
Black	532
Red	508
Gold	545

<u>Staffing of Calls</u>	
Shift personnel only	1374
Hire back	19
Chief Officer Hire Back	71
In Station Hire Back	45
Local Callback	73
General Alarm	0

<u>Time of day</u>		
0700 - 1900	1070	<b>68%</b>
1900 - 0700	515	<b>32%</b>

<b>Total multiple alarm</b> 265	16.7%
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<b>Average personnel return after a local call back is requested</b>	2
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<u>Hospital transports</u>	
Northwest Community	400
Good Shephard	140
Condell	52
Lutheran General	1
Highland Park	5
Glenbrook	9
Alexian Brothers Medical Center	6
Lake Forest	3
Medical releases	184

<u>Nursing Home EMS Calls</u>	
Alden	69
Arlington Rehab	94
Percent total nursing home calls      10%	

**Automatic Aid Given**                      215 total incidents  
*(Number does reflect the sum of the below departments)*

Arlington Heights	0
Barrington	12
Barrington Countryside	10
Buffalo Grove	115
Countryside	0
Deerfield	0
Fox Lake	0
Fox River Grove	0
Highwood	0
Lake Forest	0
Lake Zurich	15
Libertyville	0
Lincolnshire-Riverwoods	37
Northbrook	0
Palatine	10
Palatine Rural	6
Prospect Heights	4
Wauconda	5
Wheeling	1

**Mutual Aid Given**                      234 total incidents  
*(Number does reflect the sum of the below departments)*

Algonquin	0
Antioch Fire	0
Antioch Rescue	0
Arlington Heights	13
Barrington	7
Barrington Countryside	3
Beach Park	0
Buffalo Grove	117
Carpentersville	0
Cary	0
Countryside	10
Deerfield	0
Des Plaines	0
Elk Grove Township	0
Elk Grove Village	0
Flight for Life	--
Fox Lake	0
Fox River Grove	0
Glencoe	0
Glenview	0
Grayslake	0
Great Lakes Naval	0
Gurnee	0
Hanover Park	0
Highland Park	0
Highwood	0
Hoffman Estates	0
Knollwood	0
Lake Bluff	0
Lake Forest	2
Lake Villa Fire	0
Lake Villa Rescue	0
Lake Zurich	21
Libertyville	2
Lincolnshire-Riverwoods	30
McHenry	1
MESS Canteen	--
Morton Grove	0
Mount Prospect	0
Mundelein	0
Newport	1
Niles	0
North Chicago	0
Northbrook	0
Northfield	0
Nunda	1
Palatine	12

**Automatic Aid Received**                      234 total incidents  
*(Number does not reflect the sum of the below departments,  
the number states how many automatic aid received calls the District had)*

Arlington Heights	5
Barrington	5
Barrington Countryside	1
Buffalo Grove	86
Countryside	2
Deerfield	0
Fox Lake	0
Fox River Grove	0
Highwood	0
Lake Forest	0
Lake Zurich	16
Libertyville	0
Lincolnshire-Riverwoods	59
Northbrook	0
Palatine	39
Palatine Rural	11
Prospect Heights	8
Wauconda	0
Wheeling	2

**Mutual Aid Received**                      81 total incidents  
*(Number does not reflect the sum of the below departments,  
the number states how many mutual aid received calls the District had)*

Algonquin	0
Antioch Fire	0
Antioch Rescue	0
Arlington Heights	6
Barrington	0
Barrington Countryside	3
Beach Park	0
Buffalo Grove	14
Carpentersville	0
Cary	0
Countryside	4
Deerfield	0
Des Plaines	0
Elk Grove Township	0
Elk Grove Village	0
Flight for Life	0
Fox Lake	2
Fox River Grove	0
Glencoe	0
Glenview	0
Grayslake	0
Great Lakes Naval	0
Gurnee	0
Hanover Park	0
Highland Park	0
Highwood	2
Hoffman Estates	0
Knollwood	0
Lake Bluff	0
Lake Forest	3
Lake Villa Fire	0
Lake Villa Rescue	0
Lake Zurich	9
Libertyville	1
Lincolnshire-Riverwoods	20
McHenry	0
MESS Canteen	0
Morton Grove	0
Mount Prospect	0
Mundelein	0
Newport	0
Niles	0
North Chicago	0
Northbrook	0
Northfield	0
Nunda	0
Palatine	9

Palatine Rural	0
Park Ridge	0
Prospect Heights	1
Red Cross	--
Rolling Meadows	2
Roselle	0
Round Lake	0
Salvation Army	--
Schaumburg	0
Spring Grove	0
Streamwood	0
Wauconda	4
Waukegan	1
Bolingbrook	0
Chicago	0
Wheeling	5
Zion	1
Crystal Lake	1

Palatine Rural	0
Park Ridge	0
Prospect Heights	4
Red Cross	0
Rolling Meadows	0
Roselle	0
Round Lake	1
Salvation Army	0
Schaumburg	0
Spring Grove	0
Streamwood	0
Wauconda	1
Waukegan	0
Wheeling	2
Hazmat 4	0

Calls by area		
213	13%	Cook County (in District)
14	1%	Deer Park
46	3%	Kildeer
26	2%	Lake County (in District)
807	51%	Long Grove
5	0%	Hawthorn Woods
14	1%	Lincolnshire
14	1%	Prairie View
446	28%	Out of District

100% (If not 100%, due to rounding)

<u>Year-to-Date Change in Number of Calls</u>		
January to Present Month 2014	1585	
January to Present Month 2013	1528	
Total year-to-date change	57	4%

Monthly Call Comparison								<u>% change 2013-2014</u>
<u>Month</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	
January	119	137	121	128	115	131	157	20%
February	116	117	118	138	122	100	116	16%
March	98	100	124	121	148	109	137	26%
April	116	116	152	129	140	119	128	8%
May	115	115	129	156	163	135	127	-6%
June	130	130	177	157	141	156	162	4%
July	134	134	134	195	183	151	132	-13%
August	134	134	142	170	129	125	125	0%
September	111	111	141	151	146	115	148	29%
October	101	101	159	155	128	121	124	2%
November	116	116	130	110	138	134	110	-18%
December	137	137	150	126	129	132	119	-10%

**Tankers dispatched out of District (Code 13)**

	Tanker 55		Tanker 56
Total Calls	22	Total Calls	2
Average time committed	1.7	Average time committed	0.5
(Information .25 hours equals 15 minutes. )			

<b>Total SRT Calls</b>	
Diver	3
Dive Time Committed	9.75
HazMat	3
HazMat Committed	6.25
Side Scan Sonar	0
SSS Committed	0
Wildland Team	1
Wildland Committed	2.25
TRT	1
TRT Committed	2.75

Time Committed in hours. .25 hours = 15 minutes.

**Code 3A Break Down**

	Total
Code 3A	93
Code 3A Single Family	37
Code 3A Multi Family	0
Code 3A Commercial	35
Code 3A Target - School, Nursing Home, Country Club	21