

Grandville Fire Department

2013 Annual Report





FIRE DEPARTMENT

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April, 2014

Mayor Maas, Members of the Grandville City Council and Citizens of the City of Grandville:

I am pleased to present you with the Grandville Fire Department Annual Report for calendar year 2013.

While 2012 was a relatively quiet year in terms of fires and other major incidents, that trend reversed in 2013. Our total number of incidents increased by more than 10% and it was a record breaking year in terms of the number of fire and EMS incidents we responded to.

In addition to this extra call volume, we were also involved in fire prevention activities, fire inspections, child safety programs, and other community events throughout the year. In the pages that follow you will find detailed reports of these activities.

I would like to publicly thank and recognize my staff of career and paid-on-call firefighters and officers for their hard work, professionalism and dedication to keeping Grandville safe.

I would also like to acknowledge the City Manager, our other department heads and their staffs as well as the City Council members for all they do to assist us, and for their continued support.

Lastly, on behalf of the entire fire department, I would like to thank the citizens of Grandville for your continued interest in our programs and support of our department. We are thankful for and honored by the opportunity to serve you.

Respectfully Submitted,

Michael W. May
Fire Chief

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Personnel

In January we lost one of our retired paid-on-call Firefighters, Gene Grit, who passed away after a lengthy battle with lung disease. Gene served on our department for 27 years between 1973 and 2000 and was honored in October at the Silent Night Ceremony for fallen fire service personnel.



Firefighter/EMTs Brandon Ondersma and Paul Schemper both moved away from the area and resigned in 2013 after 12 and 7 years of service respectively. We thank Brandon and Paul for their years of dedicated service and wish them well in their future endeavors.

In September, Lynne Sytsma returned to the Treasury Department full time which left our Administrative Assistant position vacant. After interviewing several qualified candidates, Vanisa Martsof was chosen to fill this opening. Vanisa is also one of our paid-on-call Firefighter/EMTs which is an added benefit as she is also available to respond to incidents if the need arises.

Matthew Tanner was hired in September as a paid-on-call Firefighter/EMT. Matthew previously served on the Birch Run Fire Department in the same capacity before relocating to Grandville and has been a welcomed addition to our department.

Three paid-on-call supervisor positions that have been vacant for several years were filled in December. There were seven applicants for these openings, all of whom were exceptionally qualified making for a very competitive selection process. The three successful candidates, Bret Groendyke, Kevin Pasma and Mark Perkin were promoted to the rank of Lieutenant on December 1.

The following four members were honored with awards at our year end meeting in December:

Firefighter/EMT Justin Stadt and Lt. Scott Veldman both received individual commendations. FF Stadt for leadership he demonstrated while guiding an inexperienced crew at a fire incident, and Lt. Veldman for professional assistance he provided to our police department at an incident at Congressman Huizenga's office.

Fire Marshal Lynnae White was the recipient of the Chief's Award for Excellence for outstanding work she did over the course of the year including the discovery and mitigation of a hazardous materials violation within our city that posed a danger to both emergency responders and the general public.

Our 2013 Firefighter of the Year Award went to David TerBeek for his dedication, his willingness to mentor our new members, his consistently excellent work and his other contributions to the community through his participation in other civic organizations.

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Current Personnel

Full Time Members

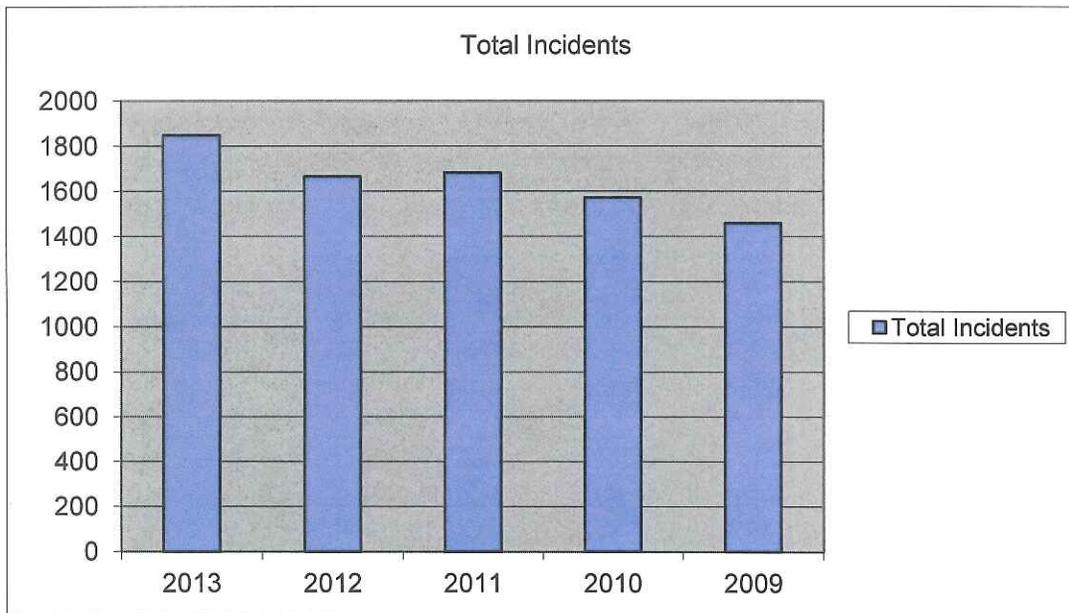
Michael May, Fire Chief (23 Years of Service)
Lynnae White, Fire Marshal (15 Years of Service)
Lt. Scott Veldman, Training Officer (16 Years of Service)
Tom Blake, Firefighter/EMT (12 Years of Service)
Tom Datema, Firefighter/EMT (23 Years of Service)
Kevin McNutt, Firefighter/EMT (16 Years of Service)
Kevin Newman, Firefighter/EMT (15 Years of Service)

Paid-on-Call Members

Ryan Austhof, Firefighter (2 Years of Service)
Brian Ciluffo, Firefighter (2 Years of Service)
Kevin Clark, Firefighter/MFR (6 Years of Service)
Marcus DeRuyter, Firefighter (12 Years of Service)
Richard Dwarshuis, Firefighter/EMT (22 Years of Service)
Tony Grandy, Firefighter/MFR (27 Years of Service)
Bret Groendyke, Lieutenant (11 Years of Service)
Scott Johnson, Lieutenant (31 Years of Service)
James Keranen, Firefighter (2 Years of Service)
Jay Kwiatkowski, Firefighter/MFR (8 Years of Service)
Marc Larabel Jr., Firefighter (9 Years of Service)
Gary Loew, Firefighter/EMT (4 Years of Service)
Kevin Maday, Firefighter/EMT (2 Year of Service)
Vanisa Martsolf, Firefighter/EMT (2 Years of Service)
Dennis McCrum, Firefighter/EMT (2 Years of Service)
Kevin Pasma, Lieutenant (19 Years of Service)
Mark Perkin, Lieutenant (19 Years of Service)
Wil Rouster, Firefighter (2 Years of Service)
Justin Stadt, Firefighter/EMT (6 Years of Service)
Dan Stuk, Firefighter/EMT (10 Years of Service)
Matt Tanner, Firefighter/EMT
David TerBeek, Firefighter (16 Years of Service)
Dale VanKley, Firefighter (29 Years of Service)
David Verstraete, Firefighter (2 Years of Service)
James Walker, Firefighter/EMT (20 Years of Service)
Matthew Young, Firefighter/Paramedic (4 Years of Service)

Total Incidents

We responded to 1,848 incidents in 2013, which was a record in terms of the number of fire and EMS incidents. Analysis of our data shows that this increase in volume cannot be attributed to any specific event or call type, but was instead consistent throughout the year and across all types of incidents we respond to.



Significant Incidents

On January 14, at 3:24 AM we responded to an unattached garage fire at 3080 Gable. Firefighters arrived to find the garage and contents fully involved in fire which was extinguished. Investigators determined that one of the residents had placed a propane heater within 8 inches of the front tire of his truck in an attempt to keep the engine warm which caused the tire to catch fire. The garage and contents were a total loss.

On January 20, at 4:49 AM, we responded to 2505 Watercrest Ct. on a reported house fire. The homeowner reported being awakened by his wife calling for help. He investigated and found her in the living room with her clothing and the hospital bed she had been laying in both on fire. He was able to extinguish the fire on his wife's clothing, but the remaining fire rapidly spread throughout the room as they evacuated. After moving his wife to safety, the homeowner woke a neighbor and asked him to call 9-1-1. Arriving Firefighters found the home to be



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fully engulfed in flames and both of the residents in need of medical attention. The fire was extinguished with assistance from the Wyoming Fire Department; however, due to the delay in reporting the fire and high wind conditions, the home was a total loss. The couple were treated for their injuries by our EMS personnel and Life EMS ambulance paramedics and transported to a local hospital. Investigators determined that the female resident had fallen asleep while smoking in bed and that there had been no working smoke detectors in the home. She unfortunately succumbed to her injuries a month later making this our first residential fire related death in over a decade.

On April 18, Buck Creek rapidly rose to unprecedented levels in what was the beginning of the "Tale of Two Floods." Around noon the Brookcrest Nursing Home at 3400 Wilson was determined to be in danger and our department coordinated the evacuation of all 122 residents. The evacuations were completed just prior to significant amounts of water entering the building which resulted in the facility being closed for 18 days. Fire Marshal White had



recently assisted Brookcrest in updating their emergency plans which contributed to the evacuation being smooth and efficient.

At the same time, 34th Street also flooded to the point that residents were urged to evacuate their homes. With assistance from the Georgetown Township Fire Department's water rescue team our Firefighters evacuated six families to safety by boat.

The following day, April 19, was spent preparing for the flooding anticipated to occur as the Grand River crested over the weekend. Businesses in the projected flood plain known to have dangerous chemicals were visited to ensure that they had taken the appropriate precautions to secure their chemical inventories. Additionally, some endangered equipment at the CWP and DPW was moved to the fire department for safe keeping.

The subsequent flooding from the river did not result in any significant fire or rescue incidents, but our personnel assisted other city departments with sandbagging and other protective measures as needed.

On April 30, two fire incidents occurred at 4152 42nd Street. During a thunderstorm just before 7:00 AM, the residents called 9-1-1 to report an odor of smoke in the home immediately after hearing what they described as a, "loud blast." Arriving fire crews located and extinguished a fire in the attic of the home. Investigators determined that lightning had struck the television antenna that was attached to the home's chimney. This strike caused a significant electrical surge that damaged cable, phone and electrical wiring throughout the home as well as starting a fire in the attic under the chimney. Later in the afternoon the fire rekindled causing

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additional, significant damage to the home. We were assisted at the second fire by both Georgetown Township and Wyoming's fire departments. The origin of the second fire was determined to be in the wall space around the chimney on the first level of the home and the cause was presumed to be either an undetected hot spot from the earlier fire or additional wiring issues from the incident earlier in the day.



Firefighters were called to 3584 Earle at 10:42 PM on November 22, when the residents returned home to find their house filling with smoke. The fireplace mantle was burning and there was fire in the wall around the chimney. Firefighters were able to extinguish and confine the fire to the area of origin and approximately \$20,000 in damage was sustained to the home. Investigators determined that the fire had been caused by the fireplace being inadequately maintained and cleaned.

Rescue and Emergency Medical Services



Consistent with previous years, rescue and emergency medical calls accounted for 70% of our call volume in 2013. The vast majority of these incidents (87%) are handled by our full time personnel who respond in our SUV Medical Squads. When it is necessary, they are supported by our paid-on-call staff, most of whom are also licensed to provide EMS care.

9-1-1 calls for medical emergencies are assigned one of three priorities or "Med Codes" by medically trained dispatchers. A description of the priorities and our 2013 average response times for each are below:

- Med 1 – Life Threatening Emergency (Fire Dept. and ambulance respond with lights/sirens). **Average Response Time 3:34**
- Med 2 – Non Life Threatening Emergency (Fire Dept. responds with lights/sirens; ambulance responds non-emergency). **Average Response Time 4:15**
- Med 3 – Non Life Threatening Non-Emergency (All units respond non-emergency). **Average Response Time 4:52**

Mutual and Automatic Aid

Our mutual and automatic aid agreements with our neighboring communities remain in place and are vital to ensuring that sufficient numbers of personnel are available for incidents in any of the communities.

Training

Frequent training is essential to ensure that our personnel are prepared to safely and effectively manage the various types of requests for service we are called upon to respond to. Recent research, advances in technology, changes in construction materials, and firefighting equipment have necessitated significant changes in our fire training programs and in our approach to some fires. Similarly, emergency medical care is constantly evolving and improving and it is equally important that we keep up with those changes.



In addition to our in-house fire and EMS training, some of our members also attended specialized training or professional development conferences. As noted below, many of these opportunities were funded in all or part by some of our partner groups and organizations:

- Autism Awareness for Fire and Police Response
Lt. Veldman

- Congressional Fire Service Institute
Fire Marshal White – *Fully funded by MI Fire Inspector's Society*

- Effective Fire Prevention – Connecting with the Community
Firefighter Newman

- Fire Department Instructor's Conference
Lt. Veldman
- Fire Rescue International Conference
Chief May
- Great Lakes Homeland Security Conference
Chief May – *Fully funded by GRMMRS*
- Michigan Association of Fire Chiefs Winter Workshop
Chief May
- Michigan EMS Instructors Spring and Fall Professional Development Conferences
Chief May (Spring) and Lt. Veldman (Fall) – *Partially funded by Kent County EMS*
- Michigan Fire Inspectors Society Fall and Winter Conferences
Fire Marshal White and Lt. Veldman – *Partially funded by MI Fire Inspector's Society*
- National Weather Service SkyWarn Severe Weather Training
Several personnel – *Fully funded by Kent County Emergency Management*
- Region 6 Emergency Preparedness Conference
Chief May – *Fully funded by Kent County EMS*

Fire and Life Safety Inspections

Fire and life safety inspections are conducted routinely throughout the year by our certified inspectors, Fire Marshal White and Lt. Veldman. The purpose of these inspections is to ensure that buildings in the city are safe to occupy and to assist the property owners in minimizing their potential for fire loss. Valuable information that is used to develop pre-incident plans is also collected during these inspections.

In 2013, 27 code violations were discovered and corrected including a very significant hazardous materials violation within the city.

Fire Marshal White also participates in plan review and approval for new construction occurring throughout the city.

Fire Prevention and Safety Programs

Being a critical part of our overall mission, a considerable amount of effort is put toward providing fire prevention and safety programs throughout the community. In 2013, 39 groups visited the fire station for programs and tours and we visited 24 community events reaching an estimated total of 2,000 people.

We work collaboratively with the local schools to emphasize fire safety, particularly in the pre-school and elementary aged students. By the time most students in Grandville complete 3rd grade they have visited our station at least 3 times.

In addition to the programs and tours we host at the fire station, we also go into the community with fire apparatus and personnel for block parties, church and business groups and for other special events. We also host an annual open house

on the first Tuesday in October which provides us an opportunity to showcase our personnel, facility and equipment to the community while thanking them for their continued support.



Child Safety Seat Inspection and Installation Program

Another service we provide to the community is inspection and installation of child safety seats in automobiles. Typically around a hundred families take advantage of these services each year. Two of our personnel are trained and certified to provide these services through the Greater Grand Rapids Chapter of Safe Kids Worldwide whose mission is to educate and protect families against accidental injuries

Other Community Activities

In 2013 we were honored to be chosen as the next 3 year host site for the annual Silent Night Ceremony and Parade. This event takes place in conjunction with fire prevention week every year and is intended to honor the memory of fire service personnel throughout West Michigan who passed away in the previous year. The ceremony was held in the library amphitheater and was followed by a silent parade that concluded at Mars Hill Bible Church where there was a display of fire equipment open to the public.



Other community events that we participated in included:

- The Michigan Week Barbeque in May
- Our annual 4th of July Celebration and related events
- Career Day at the Grandville Middle School
- The Grandville High School Wounded Warrior Project event
- The Downtown Halloween Spooktacular
- The first annual Grandville Holiday Parade



Acknowledgements

We truly appreciate your interest in our department and our programs. If you have any questions about this report, or our services, please contact our office.

We would also like to thank Dan Johnson Photography, the Grandville DDA and many of our personnel and their families for providing the photographs used in this report.



Grandville Fire Department

Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	20	1.08%	\$464,400	75.53%
113 Cooking fire, confined to container	4	0.21%	\$1,600	0.26%
118 Trash or rubbish fire, contained	1	0.05%	\$0	0.00%
131 Passenger vehicle fire	12	0.64%	\$45,450	7.39%
132 Road freight or transport vehicle fire	3	0.16%	\$94,800	15.41%
138 Off-road vehicle or heavy equipment fire	1	0.05%	\$5,000	0.81%
142 Brush or brush-and-grass mixture fire	1	0.05%	\$0	0.00%
143 Grass fire	1	0.05%	\$0	0.00%
150 Outside rubbish fire, Other	1	0.05%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.05%	\$100	0.01%
154 Dumpster or other outside trash receptacle	2	0.10%	\$0	0.00%
162 Outside equipment fire	1	0.05%	\$1,000	0.16%
	48	2.59%	\$612,350	99.59%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	65	3.51%	\$0	0.00%
320 Emergency medical service, other	7	0.37%	\$0	0.00%
321 EMS call, excluding vehicle accident with	1,019	55.11%	\$0	0.00%
322 Motor vehicle accident with injuries	87	4.70%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	5	0.27%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	93	5.02%	\$0	0.00%
331 Lock-in (if lock out , use 511)	13	0.70%	\$0	0.00%
350 Extrication, rescue, Other	1	0.05%	\$0	0.00%
351 Extrication of victim(s) from	1	0.05%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	1	0.05%	\$0	0.00%
360 Water & ice-related rescue, other	3	0.16%	\$0	0.00%
362 Ice rescue	1	0.05%	\$0	0.00%
381 Rescue or EMS standby	3	0.16%	\$0	0.00%
	1,299	70.25%	\$0	0.00%
4 Hazardous Condition (No Fire)				
410 Combustible/flammable gas/liquid condition,	1	0.05%	\$0	0.00%
411 Gasoline or other flammable liquid spill	6	0.32%	\$0	0.00%
412 Gas leak (natural gas or LPG)	10	0.54%	\$0	0.00%
413 Oil or other combustible liquid spill	2	0.10%	\$0	0.00%
422 Chemical spill or leak	1	0.05%	\$0	0.00%
424 Carbon monoxide incident	8	0.43%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	17	0.91%	\$2,500	0.40%
441 Heat from short circuit (wiring),	3	0.16%	\$0	0.00%
444 Power line down	12	0.64%	\$0	0.00%
4441 Low voltage line (cable / phone) down	21	1.13%	\$0	0.00%

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Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
445 Arcing, shorted electrical equipment	8	0.43%	\$0	0.00%
460 Accident, potential accident, Other	5	0.27%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.05%	\$0	0.00%
463 Vehicle accident, general cleanup	11	0.59%	\$0	0.00%
	106	5.73%	\$2,500	0.40%
5 Service Call				
500 Service Call, other	7	0.37%	\$0	0.00%
510 Person in distress, Other	6	0.32%	\$0	0.00%
511 Lock-out	6	0.32%	\$0	0.00%
520 Water problem, Other	3	0.16%	\$0	0.00%
522 Water or steam leak	2	0.10%	\$0	0.00%
531 Smoke or odor removal	3	0.16%	\$0	0.00%
541 Animal problem	4	0.21%	\$0	0.00%
550 Public service assistance, Other	3	0.16%	\$0	0.00%
551 Assist police or other governmental agency	12	0.64%	\$0	0.00%
552 Police matter	12	0.64%	\$0	0.00%
553 Public service	2	0.10%	\$0	0.00%
554 Assist invalid	30	1.62%	\$0	0.00%
561 Unauthorized burning	24	1.29%	\$0	0.00%
571 Cover assignment, standby, moveup	3	0.16%	\$0	0.00%
	117	6.32%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	21	1.13%	\$0	0.00%
611 Dispatched & cancelled en route	65	3.51%	\$0	0.00%
621 Wrong location	1	0.05%	\$0	0.00%
622 No Incident found on arrival at dispatch	40	2.16%	\$0	0.00%
631 Authorized controlled burning	3	0.16%	\$0	0.00%
6311 Legal burning requested to extinguish	1	0.05%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.05%	\$0	0.00%
651 Smoke scare, odor of smoke	6	0.32%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	7	0.37%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.05%	\$0	0.00%
	146	7.89%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	7	0.37%	\$0	0.00%
710 Malicious, mischievous false call, Other	3	0.16%	\$0	0.00%
714 Central station, malicious false alarm	1	0.05%	\$0	0.00%

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Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
715 Local alarm system, malicious false alarm	2	0.10%	\$0	0.00%
721 Bomb scare - no bomb	2	0.10%	\$0	0.00%
730 System malfunction, Other	1	0.05%	\$0	0.00%
731 Sprinkler activation due to malfunction	2	0.10%	\$0	0.00%
733 Smoke detector activation due to	6	0.32%	\$0	0.00%
735 Alarm system sounded due to malfunction	13	0.70%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.05%	\$0	0.00%
740 Unintentional transmission of alarm, Other	13	0.70%	\$0	0.00%
741 Sprinkler activation, no fire -	6	0.32%	\$0	0.00%
743 Smoke detector activation, no fire -	10	0.54%	\$0	0.00%
744 Detector activation, no fire -	12	0.64%	\$0	0.00%
745 Alarm system activation, no fire -	50	2.70%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	2	0.10%	\$0	0.00%
	131	7.08%	\$0	0.00%
9 Special Incident Type				
911 Citizen complaint	2	0.10%	\$0	0.00%
	2	0.10%	\$0	0.00%

Total Incident Count: 1849

Total Est Loss:

\$614,850

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EMS Reason for Call Analysis

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident	Date	Time
< Not Specified >		
Total Incidents for Reason		3
Abdominal Pain		
Total Incidents for Reason		25
Allergies		
Total Incidents for Reason		7
Assault		
Total Incidents for Reason		8
Back Pain		
Total Incidents for Reason		13
Breathing Problem		
Total Incidents for Reason		146
Burns		
Total Incidents for Reason		2
CO Poisoning/Hazmat		
Total Incidents for Reason		1
Cardiac Arrest		
Total Incidents for Reason		4
Chest Pain		
Total Incidents for Reason		89

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EMS Reason for Call Analysis

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident	Date	Time
Choking		
Total Incidents for Reason		2
Convulsions/Seizure		
Total Incidents for Reason		67
Diabetic Problem		
Total Incidents for Reason		40
Drowning		
Total Incidents for Reason		1
Eye Problem		
Total Incidents for Reason		2
Fall Victim		
Total Incidents for Reason		170
Headache		
Total Incidents for Reason		12
Heart Problems		
Total Incidents for Reason		9
Heat/Cold Exposure		
Total Incidents for Reason		2
Hemorrhage/Laceration		
Total Incidents for Reason		13

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EMS Reason for Call Analysis

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident	Date	Time
Indstrl Accident/Inaccessible Incidnt/Other Entrap		
Total Incidents for Reason		1
Ingestion/Poisoning		
Total Incidents for Reason		17
Not Applicable		
Total Incidents for Reason		1
Not Available		
Total Incidents for Reason		32
Pregnancy/Childbirth		
Total Incidents for Reason		5
Psychiatric Problems		
Total Incidents for Reason		84
Sick Person		
Total Incidents for Reason		83
Stab/Gunshot Wound		
Total Incidents for Reason		3
Stroke/CVA		
Total Incidents for Reason		29
Traffic Accident		
Total Incidents for Reason		216

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EMS Reason for Call Analysis

Alarm Date Between {01/01/2013} And {12/31/2013}

Incident	Date	Time	
Traumatic Injury			
Total Incidents for Reason			53
Unconscious/Fainting			
Total Incidents for Reason			109
Unknown Problem/Man Down			
Total Incidents for Reason			63
Total Incidents	1312		
		Total Patients	872

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Incident Type Period Comparisons

Alarm Date Between {01/01/2013} and {12/31/2013}

Incident Type	01/01/2013	01/01/2012	01/01/2011	01/01/2010
	to 12/31/2013	to 12/31/2012	to 12/31/2011	to 12/31/2010
100 Fire, Other	0	1	2	1
111 Building fire	20	16	16	21
112 Fires in structure other than in a building	0	1	0	1
113 Cooking fire, confined to container	4	0	2	2
115 Incinerator overload or malfunction, fire	0	1	0	0
116 Fuel burner/boiler malfunction, fire confined	0	1	1	0
118 Trash or rubbish fire, contained	1	2	0	1
121 Fire in mobile home used as fixed residence	0	0	0	1
130 Mobile property (vehicle) fire, Other	0	0	0	1
131 Passenger vehicle fire	12	3	9	11
132 Road freight or transport vehicle fire	3	0	3	0
138 Off-road vehicle or heavy equipment fire	1	0	0	0
140 Natural vegetation fire, Other	0	4	0	1
141 Forest, woods or wildland fire	0	1	1	0
142 Brush or brush-and-grass mixture fire	1	3	1	1
143 Grass fire	1	7	0	1
150 Outside rubbish fire, Other	1	0	0	0
151 Outside rubbish, trash or waste fire	1	0	4	1
153 Construction or demolition landfill fire	0	0	1	1
154 Dumpster or other outside trash receptacle fire	2	4	2	3
160 Special outside fire, Other	0	2	1	0
162 Outside equipment fire	1	2	0	1
200 Overpressure rupture, explosion, overheat other	0	0	1	0
300 Rescue, EMS incident, other	0	1	1	1
311 Medical assist, assist EMS crew	65	68	56	38
320 Emergency medical service, other	7	3	0	0
321 EMS call, excluding vehicle accident with injury	1019	932	933	956
322 Motor vehicle accident with injuries	87	82	77	60
323 Motor vehicle/pedestrian accident (MV Ped)	5	7	4	2
324 Motor Vehicle Accident with no injuries	93	49	52	34
331 Lock-in (if lock out , use 511)	13	15	9	6
350 Extrication, rescue, Other	1	2	0	0
351 Extrication of victim(s) from building/structure	1	0	0	0
352 Extrication of victim(s) from vehicle	0	0	1	2
353 Removal of victim(s) from stalled elevator	1	0	2	0
357 Extrication of victim(s) from machinery	0	0	1	0
360 Water & ice-related rescue, other	3	0	0	0
362 Ice rescue	1	0	0	0
381 Rescue or EMS standby	3	3	4	1
400 Hazardous condition, Other	0	2	1	5
410 Combustible/flammable gas/liquid condition,	1	0	0	0

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Incident Type Period Comparisons

Alarm Date Between {01/01/2013} and {12/31/2013}

Incident Type	01/01/2013	01/01/2012	01/01/2011	01/01/2010
	to 12/31/2013	to 12/31/2012	to 12/31/2011	to 12/31/2010
411 Gasoline or other flammable liquid spill	6	6	10	7
412 Gas leak (natural gas or LPG)	10	6	6	8
413 Oil or other combustible liquid spill	2	0	0	0
420 Toxic condition, Other	0	0	1	1
422 Chemical spill or leak	1	0	0	0
424 Carbon monoxide incident	8	8	3	6
440 Electrical wiring/equipment problem, Other	17	9	6	15
441 Heat from short circuit (wiring), defective/worn	3	2	1	3
442 Overheated motor	0	3	2	1
443 Breakdown of light ballast	0	0	2	1
444 Power line down	12	10	21	25
4441Low voltage line (cable / phone) down	21	22	20	1
445 Arcing, shorted electrical equipment	8	7	15	5
460 Accident, potential accident, Other	5	1	1	0
461 Building or structure weakened or collapsed	1	0	0	0
463 Vehicle accident, general cleanup	11	12	3	6
471 Explosive, bomb removal (for bomb scare, use	0	1	0	0
500 Service Call, other	7	6	10	13
510 Person in distress, Other	6	4	7	13
511 Lock-out	6	9	14	10
520 Water problem, Other	3	0	0	0
522 Water or steam leak	2	0	1	0
531 Smoke or odor removal	3	6	5	3
541 Animal problem	4	1	0	0
542 Animal rescue	0	5	0	2
550 Public service assistance, Other	3	0	0	2
551 Assist police or other governmental agency	12	10	6	5
552 Police matter	12	38	26	17
553 Public service	2	1	4	2
554 Assist invalid	30	20	32	28
561 Unauthorized burning	24	16	14	16
571 Cover assignment, standby, moveup	3	5	6	3
600 Good intent call, Other	21	23	22	39
611 Dispatched & cancelled en route	65	75	73	39
621 Wrong location	1	0	1	2
622 No Incident found on arrival at dispatch address	40	33	26	17
631 Authorized controlled burning	3	5	3	2
6311Legal burning requested to extinguish	1	0	2	0
650 Steam, Other gas mistaken for smoke, Other	1	0	1	0
651 Smoke scare, odor of smoke	6	6	8	10
652 Steam, vapor, fog or dust thought to be smoke	7	2	1	3

Grandville Fire Department

Incident Type Period Comparisons

Alarm Date Between {01/01/2013} and {12/31/2013}

Incident Type	01/01/2013	01/01/2012	01/01/2011	01/01/2010
	to	to	to	to
	12/31/2013	12/31/2012	12/31/2011	12/31/2010
653 Smoke from barbecue, tar kettle	0	0	0	1
661 EMS call, party transported by non-fire agency	0	1	1	1
671 HazMat release investigation w/no HazMat	1	0	1	0
700 False alarm or false call, Other	7	12	15	6
710 Malicious, mischievous false call, Other	3	0	4	0
714 Central station, malicious false alarm	1	0	0	0
715 Local alarm system, malicious false alarm	2	0	1	1
721 Bomb scare - no bomb	2	0	2	0
730 System malfunction, Other	1	0	0	0
731 Sprinkler activation due to malfunction	2	1	0	4
732 Extinguishing system activation due to	0	0	1	0
733 Smoke detector activation due to malfunction	6	3	2	2
735 Alarm system sounded due to malfunction	13	9	18	4
736 CO detector activation due to malfunction	1	1	6	0
740 Unintentional transmission of alarm, Other	13	5	6	5
741 Sprinkler activation, no fire - unintentional	6	3	3	2
742 Extinguishing system activation	0	0	2	0
743 Smoke detector activation, no fire -	10	10	10	15
744 Detector activation, no fire - unintentional	12	13	9	14
745 Alarm system activation, no fire - unintentional	50	39	51	50
746 Carbon monoxide detector activation, no CO	2	4	7	6
813 Wind storm, tornado/hurricane assessment	0	1	2	0
814 Lightning strike (no fire)	0	0	3	0
911 Citizen complaint	2	0	1	3
Totals	<u>1849</u>	<u>1666</u>	<u>1683</u>	<u>1572</u>