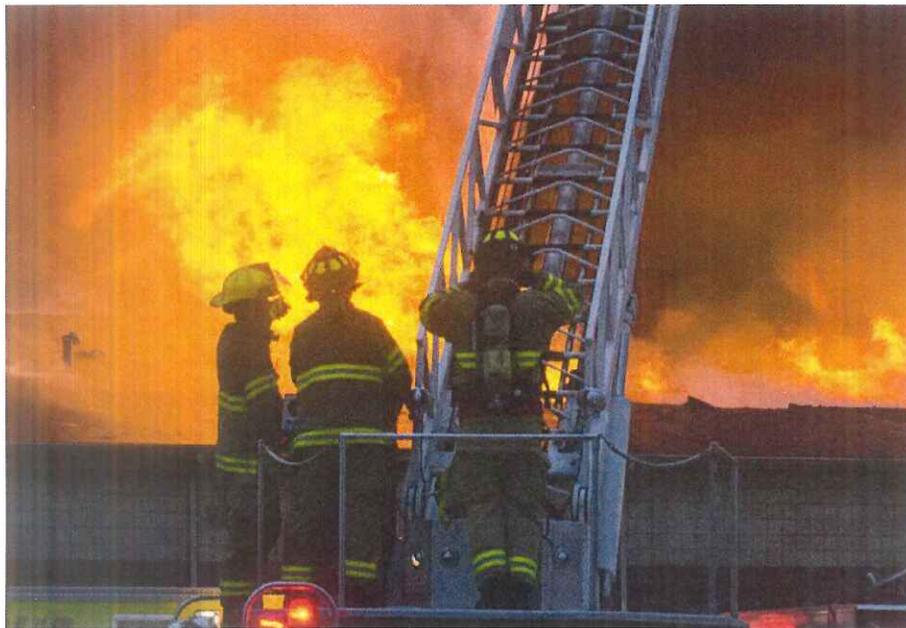


Grandville Fire Department

2015 Annual Report





FIRE DEPARTMENT
3215 Wilson Avenue
Grandville, MI 49418-1299
Phone 616.530.6211
Fax 616.534.4926

April, 2015

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

On behalf of the men and women of the Grandville Fire Department, I would like to thank you for your continued support of our department and present you with this report of our activities in calendar year 2015.

We were busy again in 2015, responding to over 1,800 requests for service. Our members also engaged in many non-response related activities, some of which are outlined in the attached report.

You will notice that, compared to recent years, our dollar loss from fires was significantly inflated in 2015. This increase was the result of a total loss incident that involved a large, 12 unit apartment building. That single incident accounted for 96% of the total fire loss in 2015.

None of the good work that occurs at the fire department would be possible without the dedication and commitment of the 31 firefighters and officers that I have the privilege to command. I would like to thank them, as well as their families, for everything they do to make Grandville a safe place to live, work and visit.

Respectfully Submitted,

Michael W. May
Fire Chief

Personnel

2015 was a very quiet year for your fire department in terms of personnel changes.

Firefighter Joe Flagstadt resigned after moving out of the area in order to reside closer to his family's school and work places. We extend our heartfelt thanks to Joe and his family for his service to Grandville.

In December of 2015, Firefighter/EMT-P Jason Monroe was added to our paid-on-call staff. Jason was with us in the late 1990's before moving out of the area. He has now moved back to Grandville with his new wife, Marie, and we are happy to have him back on our department.

Our annual awards ceremony was held on July 14, 2015. The following Firefighters and citizens received awards for excellent work in 2014:

Unit Commendations were awarded to Firefighter/EMTs Justin Stadt and Matt Young for performing excellent work under challenging conditions and with very limited personnel resources.

A **Life Saving Award** was given to Firefighter/EMT Tom Datema for successfully resuscitating the victim of a cardiac arrest.

Unit Commendations were awarded to Firefighter/EMTs Ryan Austhof, Rick Dwarshuis and Firefighters David TerBeek and Wil Rouster for rescuing a family's pets from a house fire.

A **Letter of Appreciation** was awarded to Firefighter/EMTs Gary Loew and David Verstraete for taking extra time to diagnose and repair a piece of equipment that they found to be out of order.

Citizen Awards were given to Grandville residents Jake and Sharon Hoover for valuable assistance they provided to the GVFD at the scene of a medical emergency, and to Mayor Steve Maas for his efforts in clearing snow from fire hydrants in the city.

Our **2014 Firefighter of the Year** was Firefighter/EMT-P Matt Young

The **2014 Chief's Award for Excellence** was awarded to Firefighter/EMT Tom Blake

Special thanks are extended to the Cook Family and Cook Funeral and Cremation Services for their generous donations of the awards presented to the Firefighter of the Year and Chief's Award for Excellence winners and a perpetual plaque for our lobby honoring all of our past Firefighter of the Year winners.

Current Personnel

Full Time Members

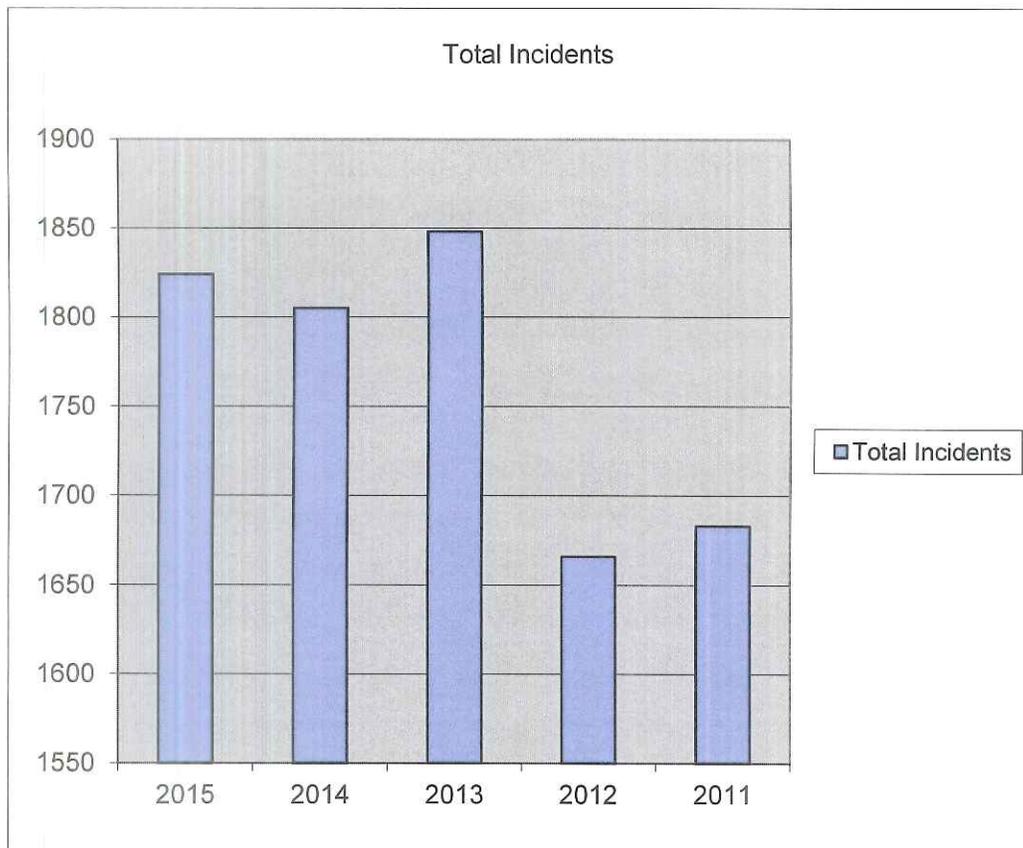
Michael May, Fire Chief (25 Years of Service)
Lynnae White, Fire Marshal (17 Years of Service)
Lt. Scott Veldman, Training Officer (18 Years of Service)
Tom Blake, Firefighter/EMT (14 Years of Service)
Tom Datema, Firefighter/EMT (25 Years of Service)
Kevin McNutt, Firefighter/EMT (18 Years of Service)
Kevin Newman, Firefighter/EMT (17 Years of Service)

Paid-on-Call Members

Ryan Austhof, Firefighter/EMT (4 Years of Service)
Vanisa Balderas, Firefighter/EMT (4 Years of Service)
Brian Ciluffo, Firefighter (4 Years of Service)
Marcus DeRuyter, Firefighter (14 Years of Service)
Jordan Door, Firefighter (1 Year of Service)
Richard Dwarshuis, Firefighter/EMT (24 Years of Service)
Bret Groendyke, Lieutenant (13 Years of Service)
Bradley Howe, Firefighter (1 Year of Service)
James Keranen, Firefighter (4 Years of Service)
Jay Kwiatkowski, Firefighter/MFR (10 Years of Service)
Marc Larabel Jr., Firefighter (11 Years of Service)
Gary Loew, Firefighter/EMT (6 Years of Service)
Dennis McCrum, Firefighter/EMT (4 Years of Service)
Allison Merchant, Firefighter/EMT (1 Year of Service)
Jason Monroe, Firefighter/Paramedic
Kevin Pasma, Lieutenant (21 Years of Service)
Mark Perkin, Lieutenant (21 Years of Service)
Wil Rouster, Firefighter (4 Years of Service)
Michael Schuiling, Firefighter (1 Year of Service)
Justin Stadt, Firefighter/EMT (8 Years of Service)
Dan Stuk, Firefighter/EMT (12 Years of Service)
David TerBeek, Firefighter (18 Years of Service)
David Verstraete, Firefighter/EMT (4 Years of Service)
James Walker, Firefighter/EMT (22 Years of Service)
Matthew Young, Firefighter/Paramedic (6 Years of Service)

Total Incidents

Your Fire Department responded to a total of 1,824 incidents in 2015. This was a slight increase (19 incidents) over 2014 and a continuation of the trend that began in 2013 when our volume increased by approximately 10%. Our overall responses in the City of Grandville are elevated further than these numbers suggest as evidenced by a significant decrease in the amount of mutual aid requests from the City of Wyoming that we are responding to.



Significant Incidents and Events

Just after 9:30 PM on January 23, one of the tenants of the Anchor Estates Apartments at 3920 Kenowa called 9-1-1 after her smoke detector alerted her to a fire in her bedroom. Your firefighters, assisted by Georgetown Township units, quickly extinguished the well involved fire confining it to the room of origin. Our investigators determined that the cause of the fire was an overloaded extension cord in the bedroom. There were no injuries and the total damages were estimated at \$52,000.

A second fire at the Anchor Estates complex occurred just before 7:00 PM on March 22. This time, tenants from 3922 Kenowa called 9-1-1 to report a fire on a deck. Arriving units were able to extinguish the blaze before it was able to extend into the structure. Damage was

Grandville Fire Department Annual Report | 2015

limited to \$5,500 and there were no injuries. Improperly discarded smoking materials were found to be the cause of this fire.

On June 13, fire units were dispatched to a reported structure fire at 4291 Mohave Ct. at approximately 9:30 PM. An overheated/malfunctioning pool heater was found to have sparked a fire that extended into the shed that housed it. The homeowner had successfully contained the fire with a garden hose prior to our arrival. Firefighters completed the extinguishment of the fire and checked for extension into the garage and home. This incident caused an estimated \$15,000 in damages.

Operation Northern Exposure was a large scale disaster exercise that occurred June 23-27, and involved federal, state and local disaster recovery agencies, along with the Michigan National Guard. Grandville Fire personnel participated in various aspects of the exercise, including the activation of the Kent County Emergency Operations Center and a simulated deployment of the Kent and Ottawa County divisions of the Mutual Aid Box Alarm System (MABAS). Our police and DPW also had personnel involved in the exercises.

Our most significant fire of the year occurred just after 12:30 on October 19, at the Wimbledon Apartments. Multiple 9-1-1 callers reported a large fire at 4305 Wimbledon, and our first arriving units found the attic and upper floors of the building to be well involved in a wind driven fire. Tenants were evacuated from the building and, with assistance from Wyoming and Georgetown, your firefighters had the fire under control within 30 minutes of arriving. The next several hours were spent rescuing several pets, salvaging tenants belongings from the 12 damaged apartments and extinguishing the remaining hot spots. The investigation of this incident was complicated by the extent of the damage to the structure, tenants who changed their accounts of key circumstances, and a significant language barrier with the residents of the apartment in which the fire originated. Initial findings pointed toward an electrical issue in the attic, however, subsequent and more detailed analysis of the evidence did not support that theory. A video surfaced during the investigation that was taken by a student at the Grandville High School. This video showed the initial development of the fire and was instrumental in the investigators being able to determine the exact cause and origin of the fire. Tenants on the third floor had a large plastic container on their deck that was used as an ashtray and was reported to contain 30 to 50 discarded cigarette butts. The high winds that day brought the most recently discarded cigarette back to ignition temperature which in turn ignited the other cigarette butts and the container itself. Winds then pushed the fire into the



wall and soffit and from there it traveled into the attic. There were no civilian or firefighter injuries and the total loss associated with the fire was just under \$1.5 million.

The year ended on a very positive note when our local Meijer store contacted us just before the holidays and requested to fund a project. Meijer donated \$500 to the department which will be used to provide essential home safety items to residents we find to have a need during the course of a response to their homes.

Rescue and Emergency Medical Services

Rescue and Emergency Medical Services (EMS) responses continue to account for just under 70% of our total incidents. The vast majority of these responses are handled by our career personnel in our SUV Medical Squads. Many of our paid-on-call members are also licensed to provide EMS care and they support the full time personnel when needed.

Protocol changes in 2015 added some additional medications that we can now provide to our patients. The most notable of these additions is the medication Naloxone (Narcan) which our personnel can now administer to reverse



potentially life threatening effects of narcotic medication overdoses. Within the first few months of having Naloxone available to us, it was used to successfully resuscitate a victim who was in respiratory arrest and near death as a result of an overdose.

Our response times to EMS and rescue incidents were outstanding again in 2015, exceeding all recognized standards. Our average response time to emergency calls in Grandville was 3 minutes and 37 seconds, while non-emergency calls were responded to in 4 minutes and 41 seconds on average.

Training

Your firefighters must train frequently in order to be prepared to effectively and efficiently manage the wide variety of incidents that we are called to. Most of our personnel spend between sixty and one hundred hours annually in training that includes basic firefighting skills, EMS continuing education and training in specialty areas such as hazardous materials and ice/water rescue.



Highlights of our 2015 training included Dr. Steven McBride providing instruction to firefighters on pet first aid and CPR. Dr. McBride is the Medical Director at the highly acclaimed Cascade Hospital for Animals. We often encounter pets during fires and other emergencies and Dr. McBride's presentation was very valuable in helping us understand how to safely approach, handle and care for them. Other training highlights for the year included Special Agent Scott Karcher from the CSX Railroad Police training our personnel on rail emergencies. The grant funded, technician level water rescue training with the Kentwood and Wyoming Fire Departments was also conducted in 2015.

In addition to our in-house training, many of our members also attended specialized training, and professional development conferences. These are listed below:

- **Company Fire Officer (Supervisor) Certification**
FF Austhof, Lt. Pasma, Lt. Perkin, and FF Young
- **Crew Resource Management Symposium**
Chief May and Fire Marshal White
- **Great Lakes Homeland Security Conference**
Chief May
- **Improving situational awareness & decision making under stress**
Multiple personnel
- **Intermediate Incident Command Systems for Expanding Incidents**
Lt. Groendyke and Lt. Veldman
- **Michigan Association of Fire Chiefs Winter Workshop & Fall Conference**
Chief May
- **Michigan EMS Instructors Professional Development Conferences**
Lt. Groendyke, Chief May and Lt. Veldman
- **Michigan State Police Advanced Fire Investigation School**
Fire Marshal White
- **Michigan Fire Inspectors Society Education Conferences**
Lt. Veldman and Fire Marshal White
- **Midwest Fire/Rescue Expo**
FF Datema and Lt. Veldman
- **Principles of Modern Fire Attack**
Multiple personnel

Fire and Life Safety Code Inspections and Enforcement

Fire and life safety inspections are conducted throughout the year to ensure compliance with the applicable adopted codes. Compliance with these codes ensures that buildings in our city are safe to occupy and reduces risk for the property owners. We also gather important information about the structure, contents and property that we use to develop pre-incident plans. These pre-incident plans enhance firefighter safety and efficiency in the event of a fire or other emergency at the buildings.

No formal enforcement actions were necessary in 2015. The thirty seven code violations that were discovered during inspections were voluntarily corrected by the property owners.

Fire Marshal White is also involved in the plan review and approval process for proposed new construction in the city.

Fire Prevention and Safety Programs / Community Events

Your Fire Department is very community oriented. We find it mutually beneficial to interact with our citizens other than when they are experiencing an emergency. We spend significant time showcasing our personnel and equipment along with providing important fire and safety information to various groups at events throughout the city. In 2015 we visited over twenty different events such as block parties, church gatherings and special events at local businesses.

Other groups prefer to come to the fire station for fire safety programs and tours. Thirty nine different groups visited us for these programs in 2015. Many of these were from our local schools who we work with to reach out to children in the community beginning with pre-school. Most Grandville students will have visited the fire department as many as three times by the time they reach the fourth grade.

We continue to host our annual open house that is held on the Tuesday of Fire Prevention Week in October. This is consistently a popular and well attended event.

One needs to look no further than our consistently low incidents of fire related injuries and deaths to measure the success of our various fire prevention and safety programs.

Child Safety Seat Inspections and Installations

One of our firefighters is trained and certified to provide inspections and installation assistance for vehicle child safety seats. This program is in conjunction with Safe Kids of Greater Grand Rapids, an organization led by Helen DeVos Children's Hospital, which provides resources to assist in keeping children safe. In 2015, fifty three families took advantage of these services at our department.

Other Community Activities

When possible, our members enjoy participating in other community events. Highlights in 2015 included:

- Several Firefighters participated in the Hop 'n Wild to Help a Child fundraiser.
- The team of fire department personnel that created the first place winning scarecrow from the 2014 downtown Fall Fest placed 3rd in this year's event.



➤ Inspired by a presentation at our annual awards ceremony, Mayor Steve Maas came to Chief May in the late summer with an idea to hold a series of community CPR training events. The end result of this meeting exceeded everyone's expectations! Four events were held in the fall, during which over one hundred citizens, ranging in age from nine to ninety, received CPR training from Grandville Fire personnel.

- We were honored, for the third and final year, to host the Silent Night Ceremony on October 8. This event takes place during Fire Prevention Week and honors all West Michigan fire service members who passed away in the previous year. The ceremony will move to Cascade Township in 2016.



- Fire Department personnel participated in the Michigan Week BBQ and the annual Christmas Tree Lighting and Holiday Parade and the other various downtown events.



Acknowledgements

This year's cover photograph was taken by Brenda Woodman and shows your firefighters assisting several other departments at a large commercial fire in Wright-Tallmadge Township on March 24, 2015.

Photos of the Wimbledon Apartments fire were taken by Grandville citizen Ben Weykamp.

Other photos were taken by various staff members or their families.

Thank you for your interest in our department. Please call our office if you have any questions about the information presented in this report or any of our programs.



Grandville Fire Department

Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.05%	\$0	0.00%
111 Building fire	16	0.87%	\$1,218,500	95.42%
112 Fires in structure other than in a building	1	0.05%	\$5,500	0.43%
113 Cooking fire, confined to container	3	0.16%	\$7,000	0.54%
131 Passenger vehicle fire	10	0.54%	\$31,500	2.46%
132 Road freight or transport vehicle fire	1	0.05%	\$0	0.00%
141 Forest, woods or wildland fire	2	0.10%	\$0	0.00%
143 Grass fire	1	0.05%	\$0	0.00%
154 Dumpster or other outside trash receptacle	1	0.05%	\$400	0.03%
161 Outside storage fire	1	0.05%	\$1,000	0.07%
	37	2.02%	\$1,263,900	98.98%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	1	0.05%	\$0	0.00%
320 Emergency medical service, other	1	0.05%	\$0	0.00%
321 EMS call, excluding vehicle accident with	1,054	57.78%	\$0	0.00%
322 Motor vehicle accident with injuries	90	4.93%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	7	0.38%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	68	3.72%	\$0	0.00%
331 Lock-in (if lock out , use 511)	18	0.98%	\$0	0.00%
381 Rescue or EMS standby	2	0.10%	\$0	0.00%
	1,241	68.03%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	2	0.10%	\$0	0.00%
411 Gasoline or other flammable liquid spill	2	0.10%	\$0	0.00%
412 Gas leak (natural gas or LPG)	11	0.60%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.05%	\$0	0.00%
424 Carbon monoxide incident	6	0.32%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	10	0.54%	\$0	0.00%
442 Overheated motor	1	0.05%	\$1,000	0.07%
444 Power line down	7	0.38%	\$0	0.00%
4441 Low voltage line (cable / phone) down	21	1.15%	\$0	0.00%
445 Arcing, shorted electrical equipment	12	0.65%	\$0	0.00%
460 Accident, potential accident, Other	2	0.10%	\$0	0.00%
463 Vehicle accident, general cleanup	8	0.43%	\$0	0.00%
	83	4.55%	\$1,000	0.07%
5 Service Call				
500 Service Call, other	2	0.10%	\$0	0.00%

Grandville Fire Department

Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
510 Person in distress, Other	4	0.21%	\$0	0.00%
511 Lock-out	6	0.32%	\$0	0.00%
512 Ring or jewelry removal	2	0.10%	\$0	0.00%
520 Water problem, Other	1	0.05%	\$0	0.00%
522 Water or steam leak	3	0.16%	\$12,000	0.93%
531 Smoke or odor removal	3	0.16%	\$0	0.00%
542 Animal rescue	1	0.05%	\$0	0.00%
550 Public service assistance, Other	8	0.43%	\$0	0.00%
551 Assist police or other governmental agency	7	0.38%	\$0	0.00%
552 Police matter	25	1.37%	\$0	0.00%
553 Public service	3	0.16%	\$0	0.00%
554 Assist invalid	35	1.91%	\$0	0.00%
561 Unauthorized burning	22	1.20%	\$0	0.00%
571 Cover assignment, standby, moveup	3	0.16%	\$0	0.00%
	125	6.85%	\$12,000	0.93%
6 Good Intent Call				
600 Good intent call, Other	27	1.48%	\$0	0.00%
611 Dispatched & cancelled en route	89	4.87%	\$0	0.00%
621 Wrong location	1	0.05%	\$0	0.00%
622 No Incident found on arrival at dispatch	46	2.52%	\$0	0.00%
651 Smoke scare, odor of smoke	14	0.76%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	2	0.10%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.05%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.05%	\$0	0.00%
671 HazMat release investigation w/no HazMat	2	0.10%	\$0	0.00%
	183	10.03%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	15	0.82%	\$0	0.00%
710 Malicious, mischievous false call, Other	1	0.05%	\$0	0.00%
730 System malfunction, Other	3	0.16%	\$0	0.00%
731 Sprinkler activation due to malfunction	2	0.10%	\$0	0.00%
733 Smoke detector activation due to	3	0.16%	\$0	0.00%
735 Alarm system sounded due to malfunction	12	0.65%	\$0	0.00%
736 CO detector activation due to malfunction	2	0.10%	\$0	0.00%
740 Unintentional transmission of alarm, Other	16	0.87%	\$0	0.00%
741 Sprinkler activation, no fire -	2	0.10%	\$0	0.00%
743 Smoke detector activation, no fire -	15	0.82%	\$0	0.00%
744 Detector activation, no fire -	15	0.82%	\$0	0.00%
745 Alarm system activation, no fire -	68	3.72%	\$0	0.00%

Grandville Fire Department

Incident Type Report (Summary All Incidents)

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
746 Carbon monoxide detector activation, no CO	1	0.05%	\$0	0.00%
	155	8.49%	\$0	0.00%

Total Incident Count: 1824

Total Est Loss:

\$1,276,900

Grandville Fire Department

EMS Reason for Call Analysis

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident	Date	Time
< Not Specified >		
Total Incidents for Reason		2
Abdominal Pain		
Total Incidents for Reason		35
Allergies		
Total Incidents for Reason		9
Animal Bite		
Total Incidents for Reason		3
Assault		
Total Incidents for Reason		19
Back Pain		
Total Incidents for Reason		21
Breathing Problem		
Total Incidents for Reason		168
CO Poisoning/Hazmat		
Total Incidents for Reason		1
Cardiac Arrest		
Total Incidents for Reason		6
Chest Pain		
Total Incidents for Reason		71

Grandville Fire Department

EMS Reason for Call Analysis

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident	Date	Time
Choking		
Total Incidents for Reason		2
Convulsions/Seizure		
Total Incidents for Reason		51
Diabetic Problem		
Total Incidents for Reason		32
Fall Victim		
Total Incidents for Reason		134
Headache		
Total Incidents for Reason		9
Heart Problems		
Total Incidents for Reason		13
Heat/Cold Exposure		
Total Incidents for Reason		2
Hemorrhage/Laceration		
Total Incidents for Reason		26
Ingestion/Poisoning		
Total Incidents for Reason		22
Not Applicable		
Total Incidents for Reason		2

Grandville Fire Department

EMS Reason for Call Analysis

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident	Date	Time
Not Available		
Total Incidents for Reason		32
Pregnancy/Childbirth		
Total Incidents for Reason		2
Psychiatric Problems		
Total Incidents for Reason		89
Sick Person		
Total Incidents for Reason		89
Stab/Gunshot Wound		
Total Incidents for Reason		3
Stroke/CVA		
Total Incidents for Reason		24
Traffic Accident		
Total Incidents for Reason		174
Transfer/Interfacility/Palliative Care		
Total Incidents for Reason		1
Traumatic Injury		
Total Incidents for Reason		61
Unconscious/Fainting		
Total Incidents for Reason		82

Grandville Fire Department

EMS Reason for Call Analysis

Alarm Date Between {01/01/2015} And {12/31/2015}

Incident	Date	Time
Unknown Problem/Man Down		
Total Incidents for Reason		51

Total Incidents 1236 Total Patients 931

Grandville Fire Department

Incident Type Period Comparisons

Alarm Date Between {01/01/2015} and {12/31/2015}

Incident Type	01/01/2015	01/01/2014	01/01/2013	01/01/2012
	to 12/31/2015	to 12/31/2014	to 12/31/2013	to 12/31/2012
100 Fire, Other	1	0	0	1
111 Building fire	16	16	20	16
112 Fires in structure other than in a building	1	0	0	1
113 Cooking fire, confined to container	3	4	4	0
115 Incinerator overload or malfunction, fire	0	0	0	1
116 Fuel burner/boiler malfunction, fire confined	0	1	0	1
118 Trash or rubbish fire, contained	0	0	1	2
131 Passenger vehicle fire	10	10	12	3
132 Road freight or transport vehicle fire	1	0	3	0
138 Off-road vehicle or heavy equipment fire	0	0	1	0
140 Natural vegetation fire, Other	0	0	0	4
141 Forest, woods or wildland fire	2	0	0	1
142 Brush or brush-and-grass mixture fire	0	0	1	3
143 Grass fire	1	0	1	7
150 Outside rubbish fire, Other	0	1	1	0
151 Outside rubbish, trash or waste fire	0	0	1	0
154 Dumpster or other outside trash receptacle fire	1	2	2	4
160 Special outside fire, Other	0	1	0	2
161 Outside storage fire	1	0	0	0
162 Outside equipment fire	0	2	1	2
300 Rescue, EMS incident, other	0	1	0	1
311 Medical assist, assist EMS crew	1	1	65	68
320 Emergency medical service, other	1	2	7	3
321 EMS call, excluding vehicle accident with injury	1054	1098	1019	932
322 Motor vehicle accident with injuries	90	75	87	82
323 Motor vehicle/pedestrian accident (MV Ped)	7	11	5	7
324 Motor Vehicle Accident with no injuries	68	65	93	49
331 Lock-in (if lock out , use 511)	18	15	13	15
350 Extrication, rescue, Other	0	0	1	2
351 Extrication of victim(s) from building/structure	0	0	1	0
352 Extrication of victim(s) from vehicle	0	1	0	0
353 Removal of victim(s) from stalled elevator	0	1	1	0
360 Water & ice-related rescue, other	0	0	3	0
362 Ice rescue	0	0	1	0
381 Rescue or EMS standby	2	1	3	3
400 Hazardous condition, Other	2	2	0	2
410 Combustible/flammable gas/liquid condition,	0	0	1	0
411 Gasoline or other flammable liquid spill	2	7	6	6
412 Gas leak (natural gas or LPG)	11	14	10	6
413 Oil or other combustible liquid spill	1	1	2	0
422 Chemical spill or leak	0	0	1	0

Grandville Fire Department

Incident Type Period Comparisons

Alarm Date Between {01/01/2015} and {12/31/2015}

Incident Type	01/01/2015	01/01/2014	01/01/2013	01/01/2012
	to 12/31/2015	to 12/31/2014	to 12/31/2013	to 12/31/2012
424 Carbon monoxide incident	6	9	8	8
440 Electrical wiring/equipment problem, Other	10	9	17	9
441 Heat from short circuit (wiring), defective/worn	0	0	3	2
442 Overheated motor	1	2	0	3
443 Breakdown of light ballast	0	1	0	0
444 Power line down	7	14	12	10
4441 Low voltage line (cable / phone) down	21	24	21	22
445 Arcing, shorted electrical equipment	12	7	8	7
460 Accident, potential accident, Other	2	0	5	1
461 Building or structure weakened or collapsed	0	1	1	0
463 Vehicle accident, general cleanup	8	2	11	12
471 Explosive, bomb removal (for bomb scare, use	0	0	0	1
500 Service Call, other	2	7	7	6
510 Person in distress, Other	4	11	6	4
511 Lock-out	6	7	6	9
512 Ring or jewelry removal	2	0	0	0
520 Water problem, Other	1	0	3	0
522 Water or steam leak	3	0	2	0
531 Smoke or odor removal	3	4	3	6
541 Animal problem	0	0	4	1
542 Animal rescue	1	1	0	5
550 Public service assistance, Other	8	1	3	0
551 Assist police or other governmental agency	7	10	12	10
552 Police matter	25	22	12	38
553 Public service	3	2	2	1
554 Assist invalid	35	32	30	20
561 Unauthorized burning	22	22	24	16
571 Cover assignment, standby, moveup	3	4	3	5
600 Good intent call, Other	27	29	21	23
611 Dispatched & cancelled en route	89	78	65	75
621 Wrong location	1	1	1	0
622 No Incident found on arrival at dispatch address	46	19	40	33
631 Authorized controlled burning	0	2	3	5
6311 Legal burning requested to extinguish	0	0	1	0
650 Steam, Other gas mistaken for smoke, Other	0	0	1	0
651 Smoke scare, odor of smoke	14	7	6	6
652 Steam, vapor, fog or dust thought to be smoke	2	1	7	2
653 Smoke from barbecue, tar kettle	1	0	0	0
661 EMS call, party transported by non-fire agency	1	0	0	1
671 HazMat release investigation w/no HazMat	2	2	1	0
700 False alarm or false call, Other	15	12	7	12

Grandville Fire Department

Incident Type Period Comparisons

Alarm Date Between {01/01/2015} and {12/31/2015}

Incident Type	01/01/2015	01/01/2014	01/01/2013	01/01/2012
	to	to	to	to
	12/31/2015	12/31/2014	12/31/2013	12/31/2012
710 Malicious, mischievous false call, Other	1	1	3	0
714 Central station, malicious false alarm	0	0	1	0
715 Local alarm system, malicious false alarm	0	1	2	0
721 Bomb scare - no bomb	0	0	2	0
730 System malfunction, Other	3	2	1	0
731 Sprinkler activation due to malfunction	2	4	2	1
732 Extinguishing system activation due to	0	1	0	0
733 Smoke detector activation due to malfunction	3	5	6	3
735 Alarm system sounded due to malfunction	12	15	13	9
736 CO detector activation due to malfunction	2	5	1	1
740 Unintentional transmission of alarm, Other	16	11	13	5
741 Sprinkler activation, no fire - unintentional	2	6	6	3
742 Extinguishing system activation	0	1	0	0
743 Smoke detector activation, no fire -	15	15	10	10
744 Detector activation, no fire - unintentional	15	8	12	13
745 Alarm system activation, no fire - unintentional	68	45	50	39
746 Carbon monoxide detector activation, no CO	1	5	2	4
813 Wind storm, tornado/hurricane assessment	0	1	0	1
814 Lightning strike (no fire)	0	1	0	0
911 Citizen complaint	0	3	2	0
Totals	1824	1805	1849	1666