

2018

KENOSHA FIRE DEPARTMENT ANNUAL REPORT



Special thanks to all those who
appear throughout the report.

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Santelli



KENOSHA FIRE DEPARTMENT'S VISION

Pride, Dedication, Courage

To have an organization that is highly adaptable to external forces, an educated and technically competent workforce, and provides public service well beyond what is expected and required.

CHIEF'S MESSAGE

Public Safety in our community has been a more generalized approach to firefighting than in a traditional sense. This Department prides itself in solving problems and answering the calls that may seem impossible to solve. Through data driven approaches, risk mitigation and reduction, targeted training, Fire Prevention and aggressive Emergency Medical Services, the Fire Department has defined itself as an efficient and effective emergency response department.

The culmination of over two years of planning have resulted in the erecting of a consolidated fire station on the retired Bain School site. This was funded in part by a Federal Section #108 loan. This will open in mid-summer of 2019 and the crews that are housed at this facility will handle a significant portion of our calls for service.

As calls for Emergency Medical Services accounts for 84.8% of our calls for service, a significant portion of our resources are allocated to the assessment, care and transport of the sick and injured. "Service Defined" questions in our Emergency Services patient care reports have been added in effort to involve other agencies for the support of patients in need of resources beyond this agency. Some of these resources are the Department of Aging, the Kenosha County Health Department, Medical Examiner's office and the Opioid Task Force. These initiatives have resulted in positive outcomes for patients and patients' family network that were not identified prior to this process.

This Department will continue to find ways to enhance our services to the community, as well as provide the highest level of care and professionalism to the citizens and visitors of this city.

Respectfully,
Charles E. Leipzig Jr.

Chief of Department
Kenosha Fire Department



TABLE OF CONTENTS

- Chief's Message
- Fire Prevention Bureau
- Training
- Emergency Medical Services
- Significant Events
- Calls for Service
- Responses

FIRE PREVENTION BUREAU

Division Responsibilities

The primary function of the Fire Prevention Bureau (FPB) in 2018 consisted of overseeing the fire inspections of existing buildings by line personnel and phased inspections of new construction to ensure proper installation of life safety components, along with the maintenance of the life safety systems in existing buildings. The FPB also performs public education programs within the community. Fire investigations are conducted when required by state statute.

Fire Inspections

In 2018, 10,837 fire inspections were performed by the FPB staff and line firefighters.

Fire Investigations

The Fire Investigation Unit is staffed by two personnel assigned to the FPB. The Fire Investigation Unit investigated 39 fires in the year 2018. In 2018, the FPB established a relationship with the Kenosha County Fire Investigation Team. This team is made up of fire investigators from all of the county fire departments, along with detectives from the Kenosha Sheriff's Department. The goal was to help out the county fire investigators by adding to their investigators while giving the city better fire investigation coverage.

Juvenile Fire Setters

The dollar loss from juvenile fire setting continues to diminish within the City of Kenosha. It is the experience of the Bureau that "prevention" is the best defense against fire play. Although the Juvenile Fire Setter program is enormously successful, children who have the propensity for fire play that do not receive fire safety instruction continue to be "at risk."

Juvenile Fire Setters Counseled: 5

Juvenile Fire Setters Not Counseled: 3 (Pending)

Juvenile Repeat Offenders: 0

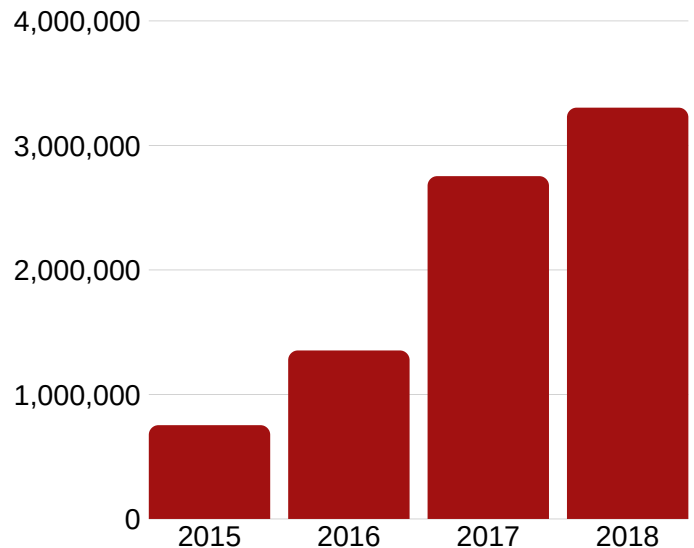
Smoke Alarm Installment

Installation of smoke alarms in the City of Kenosha's residential homes continues to be a success with help from WisSafe, Wisconsin State Fire Inspectors Association, Professional Firefighters of Wisconsin, Wisconsin Fire Chiefs Association and the Red Cross.

Public Education Events	# Events	Attendance
KUSD Fire Safety Program	38	5,078
Engine/Sparky Presentation	34	54,140
Public Safety Presentations	8	1,680
Smoke Alarm Installation	100	70
Bonfire / Fire Marshall	11	23,310
Fire Safety Booth	15	164,317
Fire Station Tours	68	1,083
Other	10	254

(Utilizing 520 man hours) Total: 250,559

Fire Loss in Dollars



KENOSHA FIRE DEPARTMENT TRAINING

In order to support the Mission Statement of the Kenosha Fire Department, the Division of Training and Safety assumes the responsibility of providing continuous training to new and current members of the department, establishing and adhering to safe work practices in hazard zones, and maintaining the administrative duties that are required by both the department and Wisconsin State Statute Chapter SPS 330.

Throughout the year, the Training Division continued to ensure that the basic fundamental skills of all firefighters in all ranks were reassured. Members of the department, throughout the year, continued to practice Search and Rescue, RIT training, Hose Advancement, Operations in the Roadway, and other various Job Performance Requirements (JPRs) as set forth by the Training Division.

Additional training aimed at supporting company officers was launched in 2017. The professional development offered to company level officers included Company Officer Leadership Academy (COLA) as well as access to Blue Card. Blue Card is a command training and certification system that trains company and command officers how to standardize local incident operations across their organization. At the completion of 2018, all promoted line officers have been through Blue Card.

The Kenosha Fire Basic Recruit Training Academy of 2018 encompassed a class of 6 recruits. This class pushed the instructors to perform at their highest level of teaching skills as they prepared the recruits for their new career. The Recruit Class of 2018 also created an electronic version of our current medication list utilized in EMS. This class project served as the template and motivation to move all of our EMS resources to an electronic format.

The topic of Rescue Task Force (RTF) was introduced to the department in 2018. The purpose of the training was to identify guidelines, procedures and tactics that will assist law enforcement and EMS/Fire personnel in working as a team in order to respond to violent events such as an active shooter. Since the introduction of RTF, the Kenosha Fire Department and Kenosha Police Department have held multiple joint training sessions.

In the role of Safety Officer, the Division Chief of Training and Safety responded nearly 100 incidents throughout 2018. Unfortunately, it is near impossible for one person to be on-call every day of the year. In order to improve the availability of a Safety Officer in 2019, the Training Division will once again try and implement a program that will not only benefit line officers by providing incident command exposure, but provide for an on-call Safety Officer with availability 24/7, throughout the year.

Training goals for 2019 include the continuation of RTF training with KPD, the introduction of a Peer Fitness Program, Self-Defense/Subject Control training for our members, alignment with the new SPS 330 requirement for Fire Officer I training, as well as JPRs. The Training Division will also continue to provide professional development to newly promoted company level officers included Company Officer Leadership Academy (COLA) as well as access to Blue Card.

EMERGENCY MEDICAL SERVICES

The provision of Emergency Medical Services to the citizens and visitors of the City of Kenosha was presented through a fire-based EMS system by the City of Kenosha Fire Department. These services are provided by 150 dual-trained medical providers, 74 of which are licensed at the paramedic level and 76 at the EMT level. All calls for service in 2018 were answered by a paramedic-level response with a minimum of a three-person med unit staffed by at least two paramedics and one EMT.

In 2018, KFD responded to nearly 10,000 requests for emergency medical care. Of these, over 8,000 were transported to one of the three hospitals in Kenosha. Approximately 70% of the EMS calls were for basic life support and EMS continues to look at recognized and respected quality metrics and benchmarks outside of the department and compares our performance against those indicators. 30% were at the advanced life support (ALS) level of care. Not all calls for service resulted in transport to the hospital emergency room. The reasons for this include patient refusal, no patient found, or patient dead on scene.

The EMS Division provided high-quality continuing education and training to all of the licensed providers that exceeded minimum state mandates and kept KFD EMT's and paramedics up-to-date on the latest in pre-hospital medicine. The addition of our new medical director from the Medical College of Wisconsin, Dr. Ben Weston, in December 2017 ensured that all EMS continuing education was of the highest quality. EMS continues to look at recognized and respected quality metrics and benchmarks outside of the department and compares our performance against those indicators.



In 2018 KFD was awarded, for the third time, the Gold Plus recognition from the American Heart Association for its superlative care and treatment of patients suffering from Acute Coronary Syndrome and STEMI, the most serious of heart attacks. KFD joined the Coverdell Stroke Program in 2018. This program allows us to compare our treatment of victims of suspected stroke against key performance indicators for stroke care, as well as other Coverdell program participants and all of the other EMS systems in the State of Wisconsin. This allows the department to identify areas for improvement and to focus our education and training on those areas. The EMS Division maintains an expectation of high quality and appropriate patient care and a focus on continuous provider and system quality improvement.

KFD EMS is one of the largest and busiest systems in the State of Wisconsin and continues to have an excellent reputation. KFD participated in the Kenosha County Health Department's strategic planning process in 2018 and enjoys a strong relationship with them. Fall-related calls accounted for nearly one in five of KFD's calls and that number is expected to rise in coming years as the population ages.

SIGNIFICANT EVENTS

Fire Station #1

This fire station will replace 2 aging stations that serve the east, central area of Kenosha Fire. This Station will occupy the former Bain School site. Several architectural items and stone from the old school have been integrated into the new Fire Station.

Fire Station #4

4810 60th Street started the initial phases of a multi-year plan to refurbish and bring this station up to date. Because of its location and commercial construction, it is cost-effective to rehabilitate rather than replace this building.

Largest Fire Loss - April 28th, 2018

2:49 PM Report of a fire in an 8-unit condominium at Regal Point, 3306, 55th Court was announced. Upon arrival, crews noticed the fire had advanced to the attic.

3:21 PM Report of a garage fire was announced at 5701 34th Avenue. Initial crews reported an illegal burn pit that had ignited a wooden stockade fence and leveled a 2 car garage with multiple vehicles involved. This fire damaged 11 other structures including 2 houses. The total damage associated with this fire was over \$300,000.

5:31 PM Report of a bedroom fire was dispatched at 2623 Roosevelt Rd. Crews were able to confine this to a bedroom that was the result of a defective phone charger. Damage to the building and contents were \$60,000.

Although there were displaced residents, there were no injuries to building tenants or our crews. The cause of fire is undetermined and fire loss is estimated at \$1.2 million.

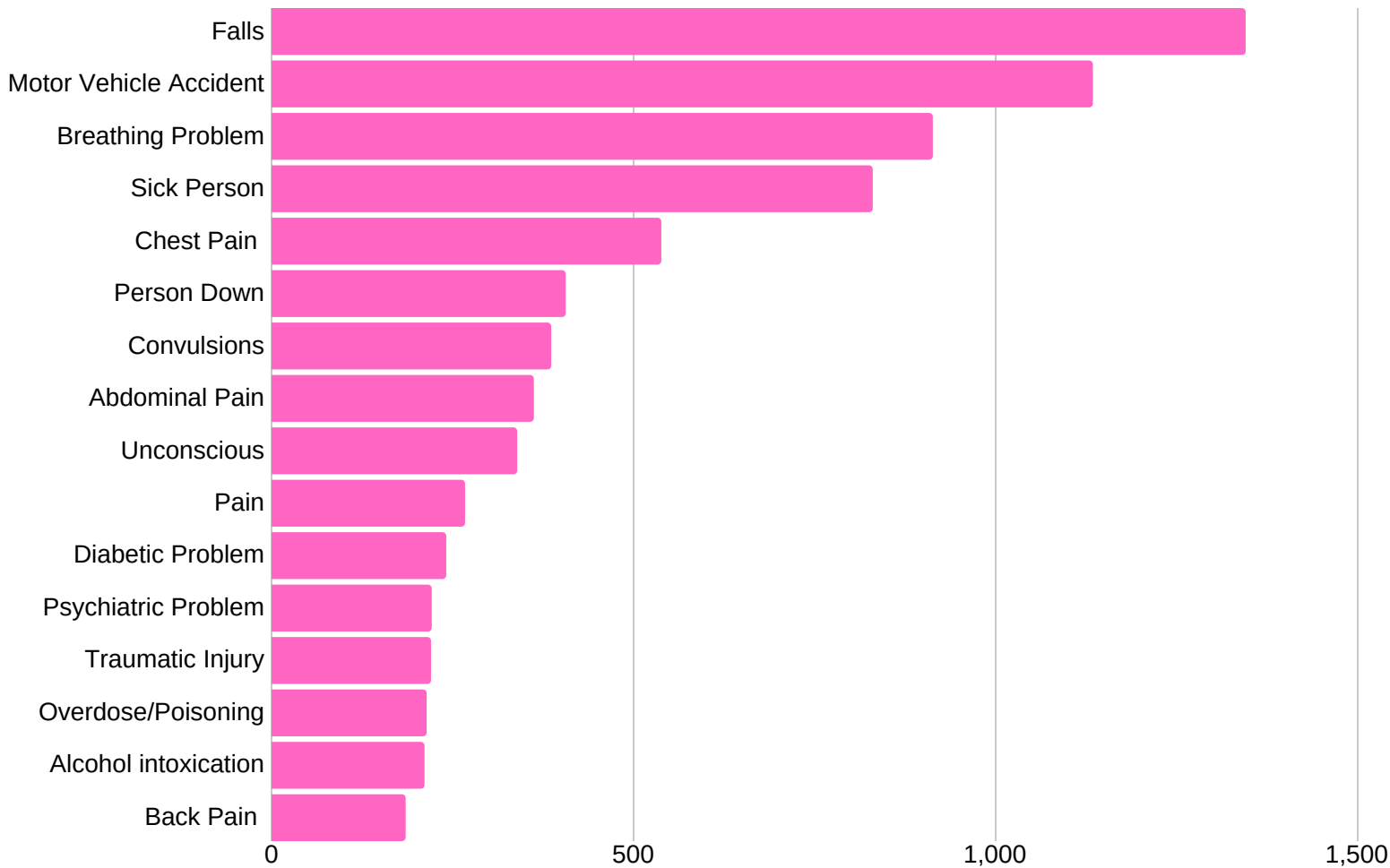
Med Units #3 and #5

Both Med Units were re-chassis'd at the end of 2017 and took delivery in 2018. The passenger box compartment was removed from the older units, refinished, new hardware and cables were replaced.

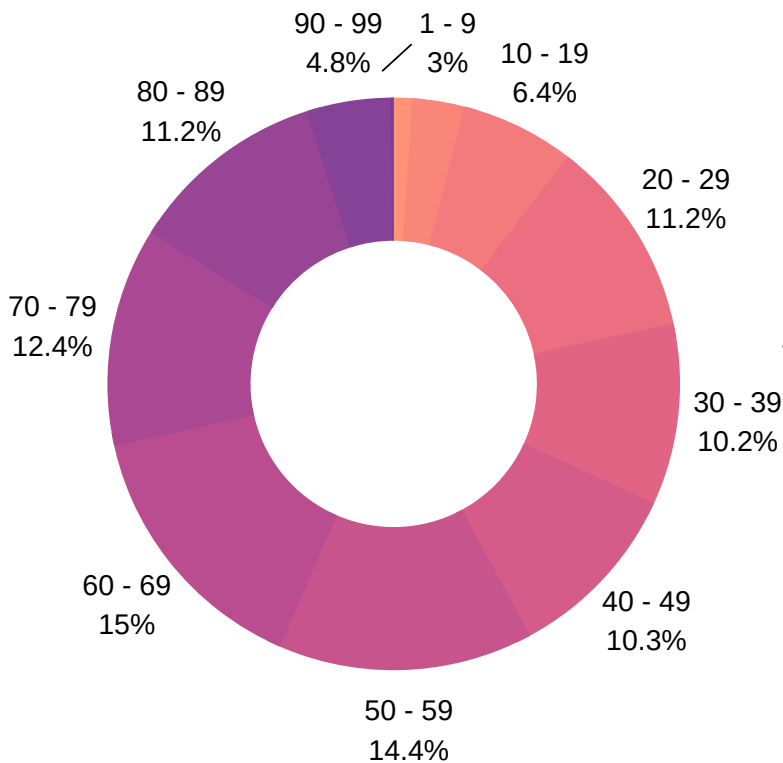
This effectively used the strength of our current passenger box and put a new truck and drive-line under it. This was a cost savings of \$120,000 a piece compared to replacing the entire unit.



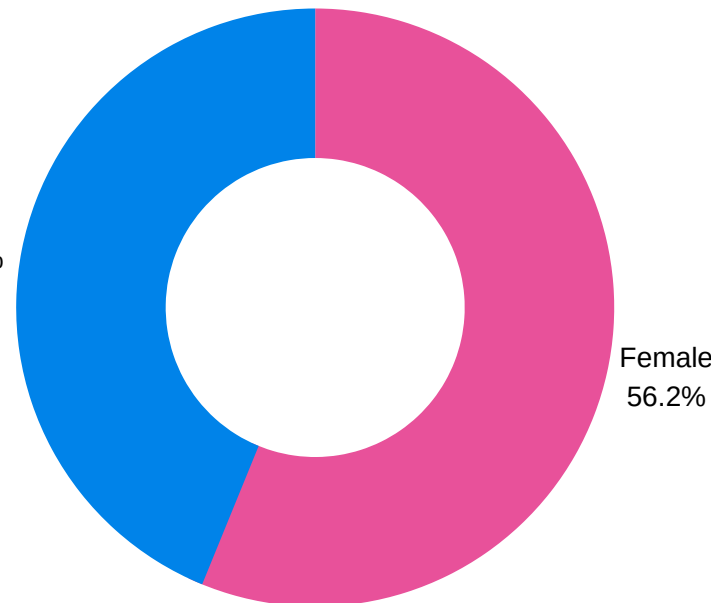
MOST COMMON EMS CALLS



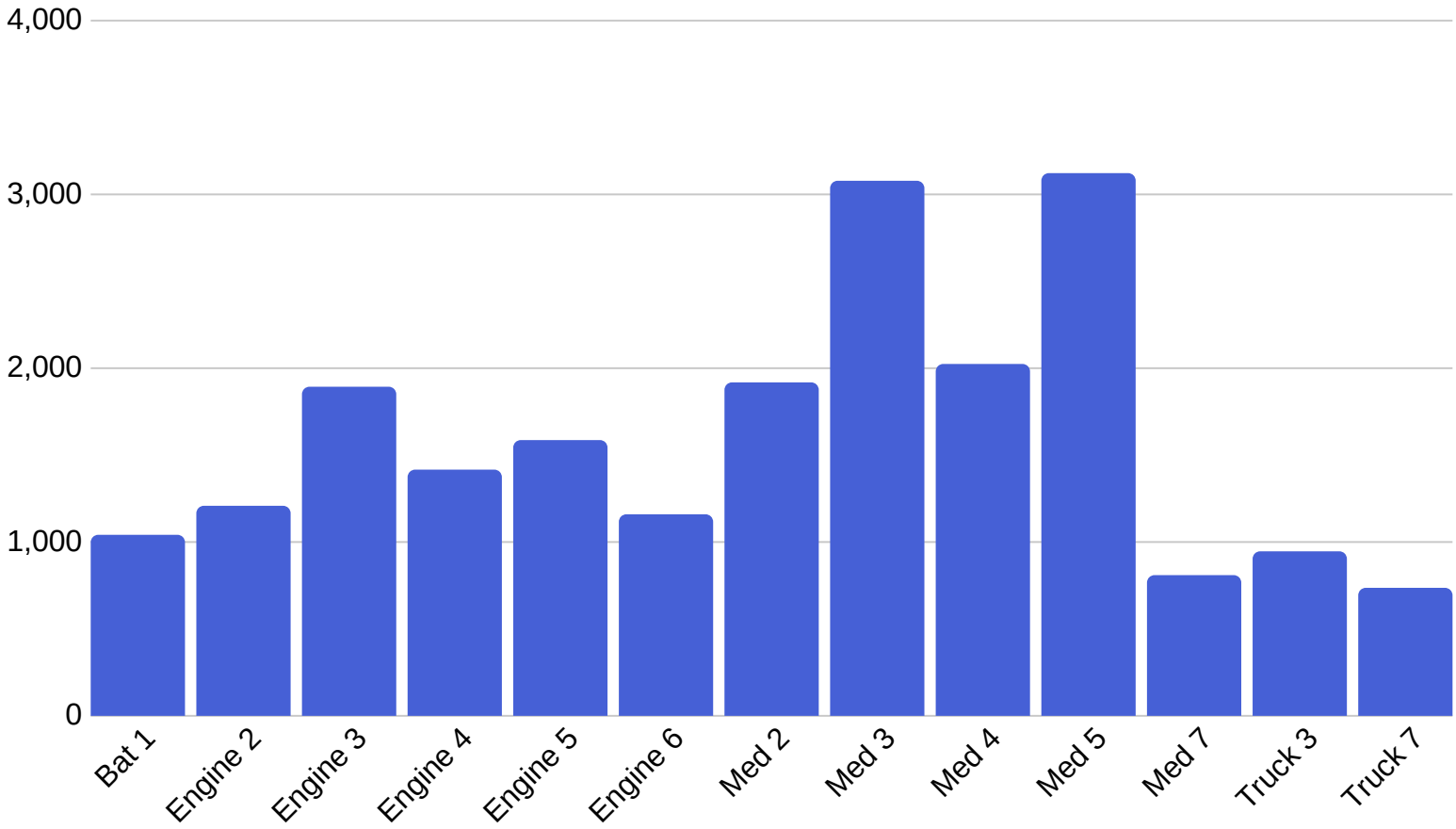
PATIENT AGE (YEARS)



PATIENT GENDER



APPARATUS RESPONSES



ADMINISTRATIVE RESPONSES

