



# 2019

## Kenosha Fire Department Annual Report

A special thanks to all those who appear throughout the report

Created by: Adrianna Santelli

# Table of Contents

---

Chief's Message

Fire Prevention Bureau

Training

Emergency Medical Services

Maintenance

Breathing Air Division

Station #1

Calls for Service

Responses





## CHIEF'S MESSAGE

The year 2019 was a progressive one for the Kenosha Fire Department. Fire Station #1 went into service on August 8th, 2019, replacing two aging stations that were at the end of their lifespan. CAD mapping and call-run data pointed to Station #1's location as a "hub" of activity with a need for protective services. Since the inauguration of Fire Station #1, the crews have answered thousands of calls for service. It is anticipated that this station will serve the citizens of Kenosha and visitors effectively and efficiently for many years to come.

The Emergency Medical Services (EMS) Division received the American Heart Association "Gold Plus" Award for the sixth year in a row for timely and accurate cardiac pre-hospital care. The Training Division maintained compliance with state requirements to train all department members to state standards. The Fire Prevention Bureau was more active than any previous year, undertaking an influx of new development planning, conducting safety inspections at public events, and educating children with the Fire Safety House. The additional manpower through the 2018 referendum has allowed the department to staff our fire and med unit companies with a full compliment of staff personnel per unit, resulting in better service. The department will continue to seek ways to provide quality public service through risk reduction efforts, aggressive training, and using data driven decision-making.

Respectfully,

Chief Charles Leipzig

# DIVISION OF FIRE PREVENTION

## Division Responsibilities

The primary function of the Fire Prevention Bureau in 2019 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 that were taught to the community. Fire investigations are conducted when required by state statute.

## Fire Inspections

Wisconsin State Statute SPS 314 requires the KFD to fire inspect every commercial occupant and multifamily residential unit twice a year. In 2019, 7,940 fire inspections were performed by the line firefighters. The FPB personnel performed 820 fire inspections which included, new occupancy's, new construction along with new and existing life safety system checks. 70 fire inspections were also logged, by FPB personnel, for all outdoor events that took place in the city, this was done in cooperation with

## Fire Investigations

Fire Investigations are conducted as required by Wisconsin State Statute SPS #314. The Fire Investigation Unit is staffed by two personnel assigned to the FPB. The Fire Investigation Unit investigated 29 fires in the year 2019. The FPB also strengthened our working relationship with the Kenosha County Fire Investigation Team by helping them investigate 8 fires. The goal is to help the county fire investigators out by adding to their arsenal of investigators while giving the city better fire investigation on call coverage. We attend one training a month with the team.

## Juvenile Fire Setters

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 does not receive fire safety instruction continue to be "at risk."

Juvenile Fire Setters Counseled: 5

Juvenile Repeat Offenders: 1

Juveniles Referred to Intake Services: 0

## Smoke Alarm Installment

Installation of smoke alarms in City of Kenosha's residential homes continues to be a success with the help from WisSafe, Wisconsin State Fire Inspectors Association, Professional Firefighters of Wisconsin, Wisconsin Fire Chiefs Association and the Red Cross. In 2019 we installed over 220 smoke alarms in 93 homes across the city with no cost to the city.

## Plan Review Totals

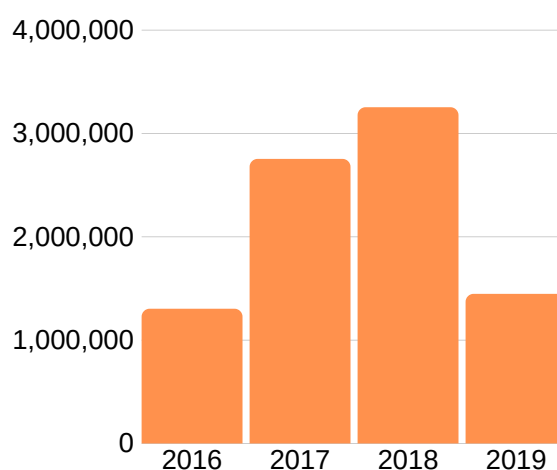
This year the FPB charged \$ 60,275.00 on 289 reviews and permits.

## Public Education Programs

Public Events	# Events	Attendance
KUSD Fall Fire Safety Program	26	4,034
Ride in A Fire Truck	10	48
Engine/Sparky Presentation	32	50,140
Public Safety Presentations	6	870
Fire Safety Training	6	302
Smoke Alarm Installation	93	240
Bonfire / Fire Marshall	14	26,510
Fire Safety Booth	18	204,682
Fire Station Tours	68	1,628

**Total: 288,453**

## Fire Loss in Dollars



## DIVISION OF TRAINING AND SAFETY

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.

Beginning in October of 2019, the state of Wisconsin updated the minimum requirements to function as a company officer and apparatus operator. These minimum requirements also applied to those who work "out of class" when covering an officer's or apparatus operator's position. The Training Division, with the help of Gateway Technical College, successfully scheduled multiple Fire Officer I courses in addition to an Emergency Services Instructor course and an Apparatus Operator course. These courses were administered prior to the mandatory October 2019 date and the new requirements have had little to no impact on the staffing operations of the department.

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.

The Kenosha Fire Basic Recruit Training Academy of 2019 encompassed a class of 3 recruits. This class pushed the instructors to perform at their highest levels of teaching skills as they prepared the recruits for their new career.

The topic of Rescue Task Force (RTF) was introduced to the department in 2018 and interdepartmental training with the Kenosha Police Department continued into 2019. The purpose of the training was to identify guidelines, procedures and tactics that will assist law enforcement and EMS/Fire in working as a team in order to respond to violent events such as an active shooter.

In an attempt to mitigate the potential for harm to our members when responding to calls for service, our members attended a 3 day course at Gateway Technical College, lead by law enforcement officers, that taught the principles of self defense as well as subject control techniques. While we hope to never have to use any of these skills, we felt it was an appropriate and useful topic that our members can take with them when out in the streets.



## DIVISION OF EMERGENCY MEDICAL SERVICES

The Emergency Medical Services Division of the Kenosha Fire Department continued to provide outstanding pre-hospital medical care to the citizens and visitors of Kenosha. It continues to be an innovative leader in emergency medical circles in the state of Wisconsin and strives to create a culture of excellence through the intentional focus on exceeding industry best practices. This is reflected in the fact that the men and women of the KFD were recognized again in 2019 by the American Heart Association with its "Gold Plus" award for superlative care for victims of acute coronary syndrome and ST elevation myocardial infarction. The department is being recognized by the Coverdell stroke program for excellence in assessing and caring for victims of stroke. The division's primary motivation for excellence is centered around our philosophy of why we exist- to provide superlative public service and medical care for those in need. The magnitude of our responsibilities push the EMTs and paramedics of the KFD to constantly seek operational improvements that will produce positive outcomes for the people we serve.

In 2019, KFD emergency medical services responded to 10,641 calls for service. This was an increase of 4.5% over 2018. There were a total of 11,506 patient or citizen contacts during these calls. The most important operational improvement in our service delivery was the realignment of medical resources with the opening of new Station 1. Med 3 was moved from Roosevelt Road and 22nd Avenue to Station 1 at the corner of 52nd Street and 22nd Avenue, placing a med unit in the heart of the



city that has the highest demands for 911 service. Med 5 was moved from Washington Road and 22nd Avenue to Station 6 to cover the north side of Kenosha, an area of high demand of emergency medical service that previously did not have a med unit station in the emergency response district. This resource allocation placed a paramedic ambulance in each of the city's 5 fire stations.



Medical director Dr. Ben Weston left KFD to assume the role of medical director of Milwaukee County in July 2019. He was succeeded by Dr. Tom Grawey, who previously served as an EMS Fellow under Dr. Weston. KFD's affiliation with the Medical College of Wisconsin remains intact and continues to bring significant research and cutting edge EMS medical practices to the department.

## DIVISION OF MAINTENANCE

In 2019, the Kenosha Fire Department maintenance division was responsible for maintaining a fleet of 32 department vehicles. These duties include scheduling, maintaining, testing, repairing, and all associated records of the fleet.

The maintenance division is staffed by two full-time personnel. Both mechanics are trained and certified in Auto Service Excellence, and Emergency Vehicle Service as Master Technicians.

2019 vehicle fleet includes:

20 Fire Suppression and Emergency Medical Services crew apparatus.

2 Incident command vehicles

5 Fire Investigation, Public education, Fire Prevention, and safety vehicles

3 Staff vehicles

2 Fleet Maintenance vehicles

In addition to the responsibility of the department vehicles, the maintenance division also services, repairs, and maintains a large array of power equipment, hand tools, and in-station power tools that are utilized on a daily basis department wide for emergency and in-house operations. In 2019, the Kenosha Fire Department re-chassied two of its front line ambulances. This was accomplished at a large cost savings as opposed to purchasing a full replacement Ambulance to maintain an adequate and operational front line fleet.

The maintenance division has been working in preparation for apparatus replacement to an aging fleet. With the expert assistance of the maintenance division, the department is in the process of purchasing a new triple-combination fire suppression apparatus, a new command vehicle, as well as a new maintenance vehicle. All are expected to arrive in 2020.

## BREATHING AIR (SCBA) REPORT

The Kenosha Fire Department Air Division is staffed by three line personnel. They are trained and certified in maintenance and repairs of the current fleet of self-contained breathing apparatus. They are also tasked with purchasing, maintaining, and replacing gas monitors on all front line Fire and EMS apparatus. Servicing all of our equipment in-house ensures a rapid turnaround for our crews and equipment when there is a maintenance need.

In 2019, the Air Division was tasked with duplicating their services in the new Fire Station. With this, one member of the Air Division has been assigned to work at Station #1. Within the new building, a room was designed and designated for this purpose. All new equipment for testing and maintenance of equipment has been integrated along with a new compressor for the filling of the crews breathing air bottles. By duplicating the Air Divisions services on the East side of town, on duty emergency crews are able to stay in their assigned response districts more often, improving Fire and EMS responses.

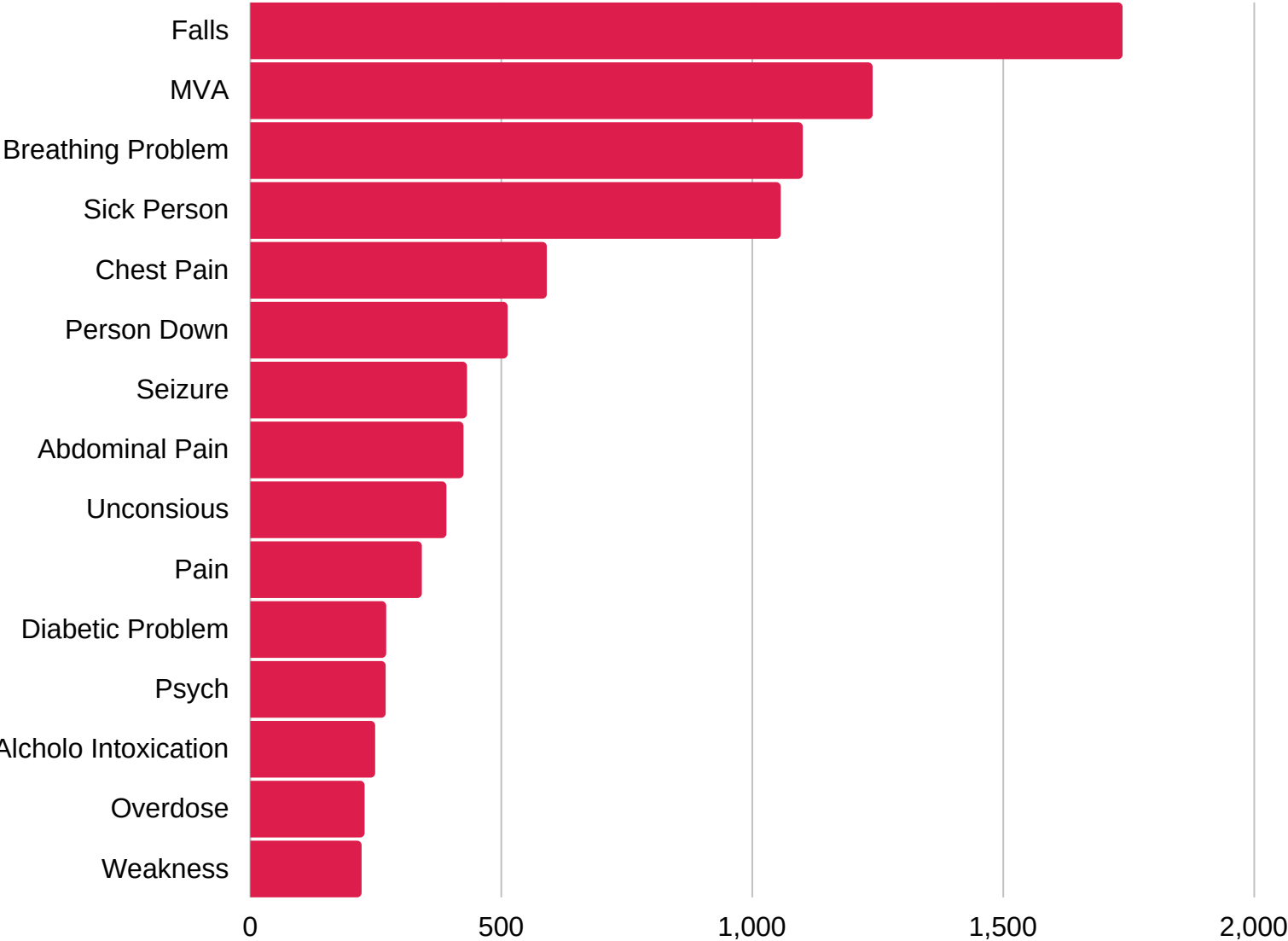
# STATION #1

In 2019, The Kenosha Fire Department open Station #1 , located on northwest corner of 22nd Avenue and 52nd Street. This Firehouse replaced 2 older houses on the east side of town. Housing 12 to 16 employees at a time, with one med unit, two engines, one truck and a reserve med unit, Station #1 is now the powerhouse of the Kenosha Fire Department.

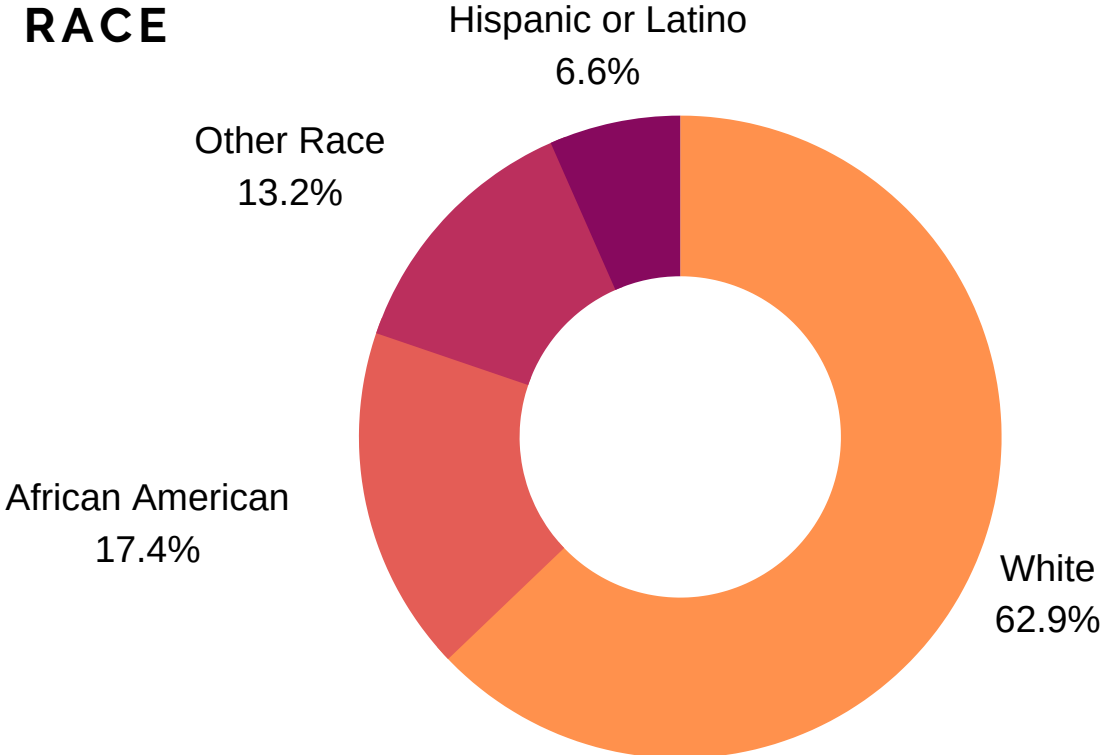




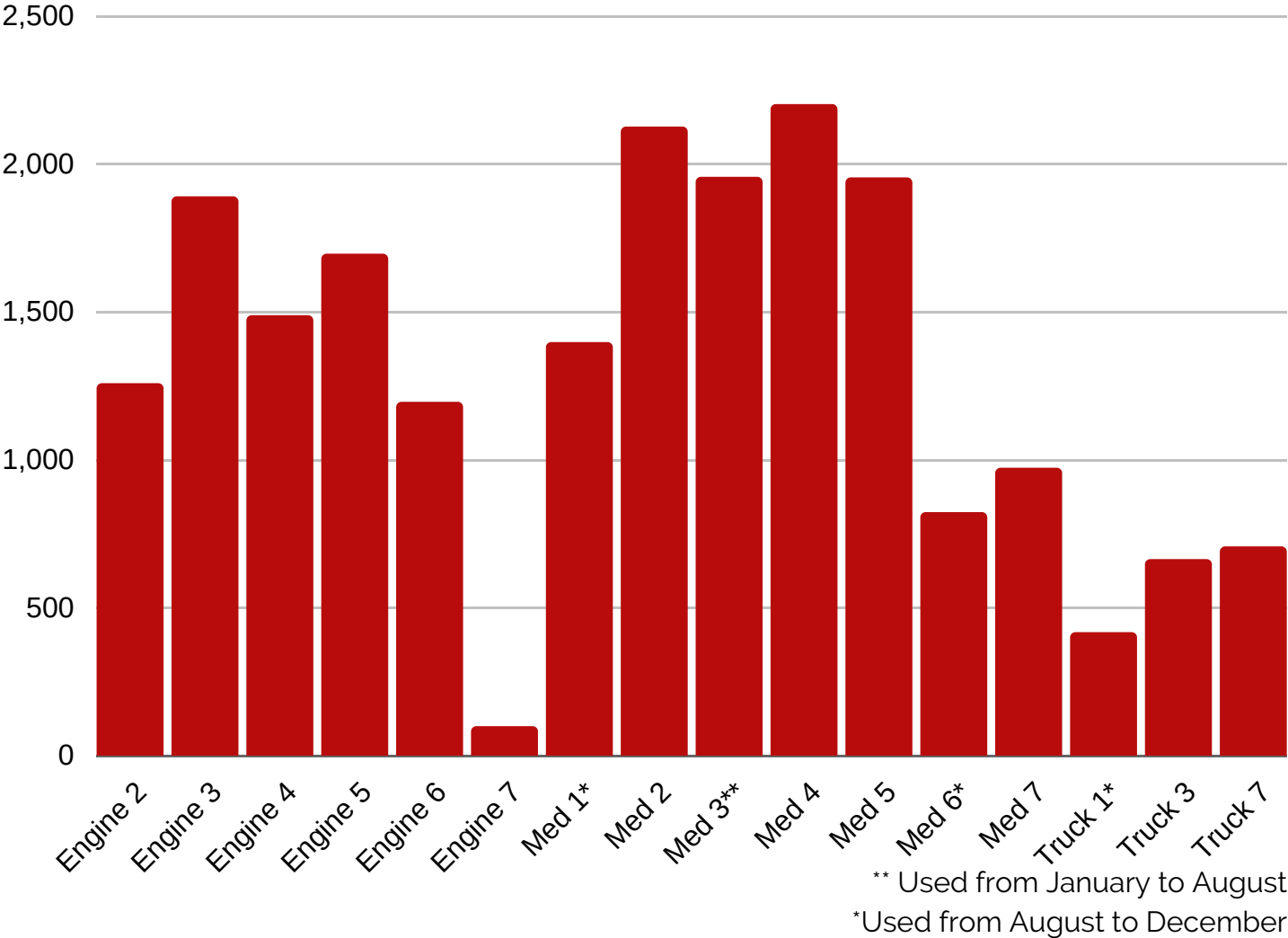
# MOST COMMON EMS CALLS



# PATIENT RACE



# APPARATUS RESPONSES



# ADMINISTRATIVE RESPONSES

