

2018

Van Wert Fire Department



2018 Annual Report



- City Council.....2
- Organizational Chart.....3
- 2018 in Review4
- Message from Chief.....4
- ISO5
- Training5
- Fire Incidents5
- Rescue task Force.....6
- Fire Preventions.....6
- EMS.....7
- EMS Information.....8
- General Information.....9
- Coverage Area.....10
- Incident Action.....11
- Station Details.....12
- Incident Information.....13
- Awards.....14-16
- Core values.....17
- Vision and Mission.....18

***GUARDING MY EVERY NEIGHBOR for
150 YEARS***

VAN WERT CITY MAYOR AND COUNCIL



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ORGANIZATIONAL CHART



7 Reserve Personnel

					<p>Not Pictured: Jeff Jones Levi Pierce</p> <p><i>Reserve Firefighters fall under regular firefighters</i></p>
Brock Profit	Ryan Fair	Ethan Fraker	Brian Honigford	Trevor Spridgeon	

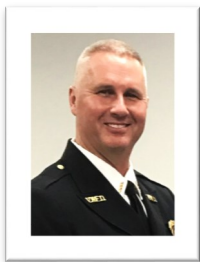
2018 IN REVIEW

2018 was another busy year for our fire department. We responded to 1862 emergency responses that was just a slight decrease from 2017 which had 1931. The main reason for the reduction was the our new policy of being the last contact for emergency transfers from Van Wert Health. This has decreased our run volume by an estimated 100 responses annually.

A major change for our department was being dispatched by radio instead of taking a phone call. This has opened many doors for our personnel to do other important items. Some of those items are company training, inspections, tours and being out in the public.

We were also able to bring our shift staffing back to the minimum requirements with the hiring of Addison King.

The department also has developed as Rescue Task Force (RTF) in the event of a active shooter or any mass murder event. The Van Wert Police Department and Fire Department have been working collaboratively on this.



MESSAGE FROM THE CHIEF

On behalf of the personnel of the Van Wert Fire Department, I am pleased to present to you the 2018 Van Wert Fire Department Annual Report. Throughout the following pages, you will find information and data which summarizes the department's general activities, accomplishments, and personnel as they served our community with integrity and professionalism. It truly is an honor and a privilege to serve with the personnel of the Van Wert Fire Department. I can't say enough about the pride, dedication and work ethic your firefighters display on a daily basis.

The fire department today provides much more than fire protections and emergency medical services. The department delivers specialized services including; high angle rope rescue, water rescue, ice rescue, grain bin rescue, heavy rescue, hazmat operations, fire safety inspections, plan review, and advanced life support response in the entire Van Wert County.

The newest service that we provide is our rescue task force (RTF) for active shooters and mass murder responses. We have acquired specialized training and equipment to respond to such an incident. This will give our department the ability to provide care at the event, and the ability to treat victims much sooner. By doing so, the positive outcome for our patients will be increase with the ability of the immediate care.

Lastly, our department set out to better our out of the station response time. This was an item we could not accurately track prior to being dispatch by radio. Our goal was to be out of the station, and enroute, in less than two minutes. This goal has been met and our average turnout time has been reduced to 01:50 minutes.

The departments major goals for 2019 are to increase company training and reduce our community risks.

VAN WERT FIRE DEPARTMENT ACQUIRES AN IMPROVEMENT IN LOCAL FIRE PROTECTION TO AN ISO RATING 3

2018 was an exciting year with our department improving its Insurance Service Office (ISO) rating from an ISO 4 to an ISO 3! The department members have worked extremely hard to improve this rating and we now have set our eyes on the ISO 2 rating.

The ISO 3 places Van Wert Fire Department in the top 10 percent of all fire departments in the United States. Only 2 percent of the fire departments in the US have a 2 or higher.

The lower ISO 3 will help local business with their insurance premiums since the fire departments rating is factored into the cost of the premium.

TRAINING

Personnel performed 6019 hours of training in 2018, an average of 231.5 per person.



Some of the major accomplishments were: Chief Jones completed his Fire Executive Certificate, Lieutenant Ankney obtained Fire Officer II, FF Edelbrock and FF Miller achieved their Fire Officer I, and Chief Jones, Lieutenant Steyer, FF Miller, and FF Yenser completed their Public Safety Instructor.

FF Edelbrock, FF Wiechart, and FF Yenser completed a Tactical Emergency Critical Care course and at a later date trained all our personnel in tactical care and procedures.

A goal of 100 hours annually of physical fitness training was achieved by Captain Cummings, Lieutenant Ankney, FF Carter, FF Edelbrock, FF Wiechart, FF Yenser and Chief Jones.

FIRE INCIDENTS

The fire department responded to 20 structure fires in 2018. Included in the actual structure fires were to industrial responses to Continental Structural Plastics and Braun Industries. The total value of structure fires we \$1,204,000.00 with a controlled loss of only \$156,050.00 for 2018.



A major goal set this year was to decrease our out of the station time (turnout time) to under 2 minutes. This was not easily calculated until this year with the department moving to radio dispatching, do to the inability to record to the second, previously. Since the change we have achieved that goal and have an average turnout time of one minute fifty seconds. This also reflects in the departments average response time to the scene of five minutes and forty three seconds.

RESCUE TASK FORCE

The big item for 2018 for our department was the development of a Rescue Task Force(RTF) in the event of a mass shooting in Van Wert County. Our members trained, developed and acquired the necessary equipment if such an event would happen in our community. Our department believed this was an important item that we needed to be prepared for.

Members attended classes and came back to our members and trained all our personnel in the subject. Our members also trained with our police department members on the subject.

In the upcoming year we plan on more collaboration with our police and sheriffs departments.

Our department has purchased ballistic vest for each member and trauma equipment for the immediate care of patients , if such an event would occur.

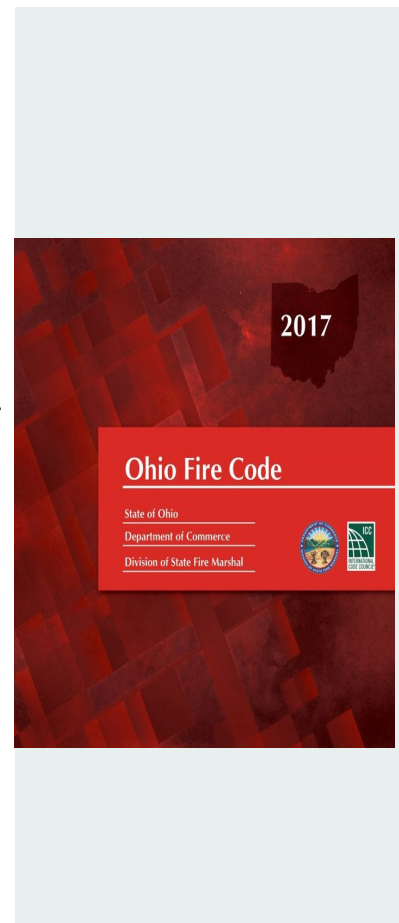
“In 2018 there were 323 events that were mass shootings in the United States”

FIRE PREVENTION

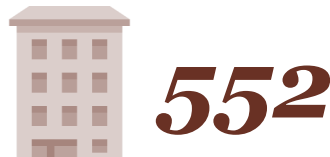
In 2018 the department completed 105 inspections of all types. The Van Wert Fire Department provides annual, sprinkler, occupancy certification, fire alarm systems, home, plan review, pressure testing, assembly use and many other fire safety inspections.

One of our department goals for the 2019 year is to evaluate every occupancy in the city and give them an Occupancy Vulnerability Assessment Profile (OVAP) score. This is achieved through our Emergency Reporting software and it gives the department the ability to analyze and categorize risks present in their community, compare data to other departments nationwide. Once completed we will be able to categorize occupancy and develop an inspection schedule on an annual, biennial or triennial basis.

Currently, we accomplish inspections with our lieutenants and fire chief. In the upcoming year, we will develop and perform inspections at the company level. We expect to achieve a higher completion on life safety inspections by implementing this.



Inspections completed



FACILITIES THAT
REQUIRE INSPECTION

EMERGENCY MEDICAL SERVICES

Emergency Medical responses continue to be the majority of the departments emergency responses at 86% of our runs.

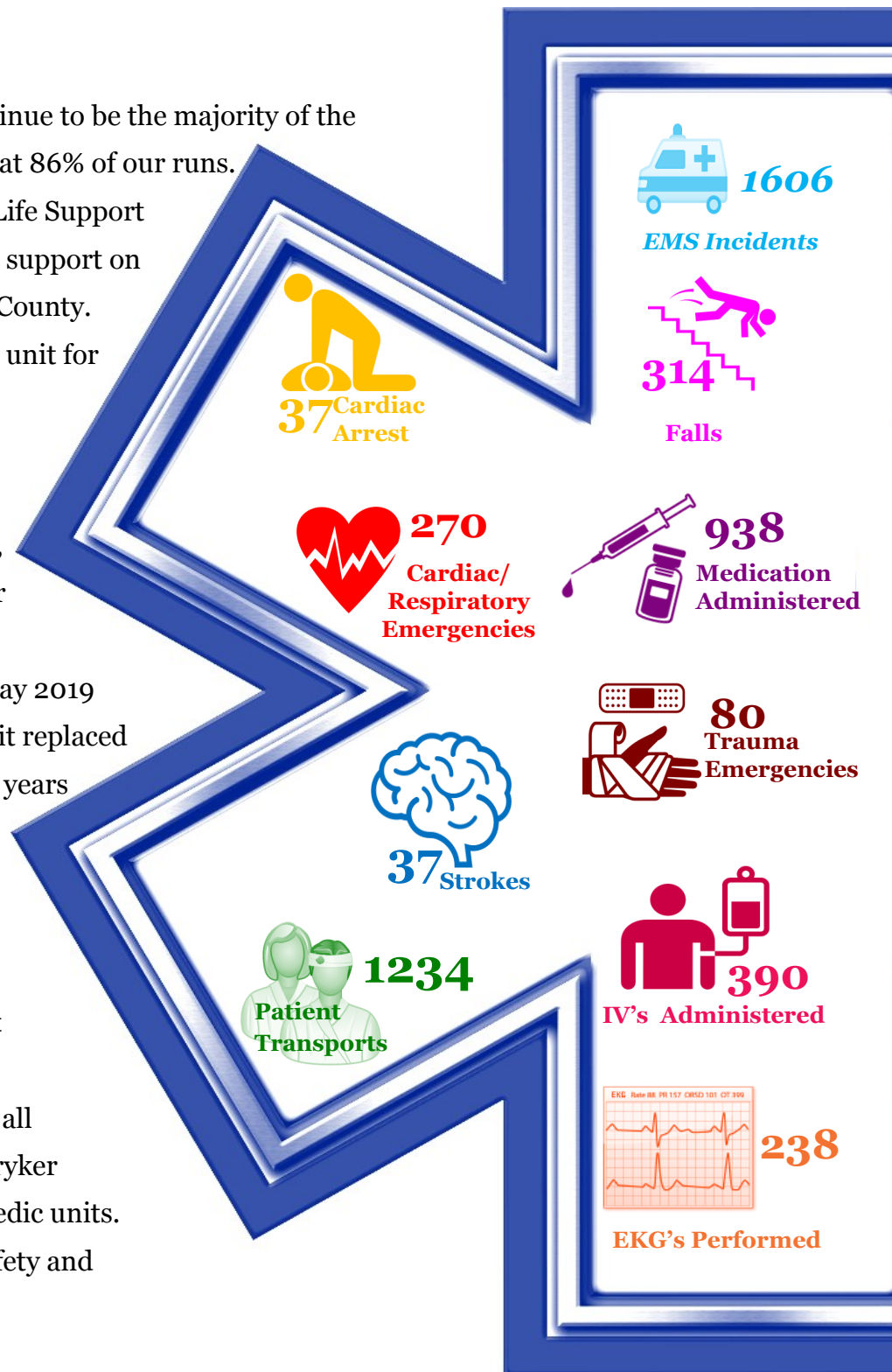
EMS responded to 1195 Advanced Life Support incidents. We also gave mutual aid support on 93 incidents throughout Van Wert County.

We continue to be the primary ALS unit for the entire Van Wert County, encompassing 410 square miles.

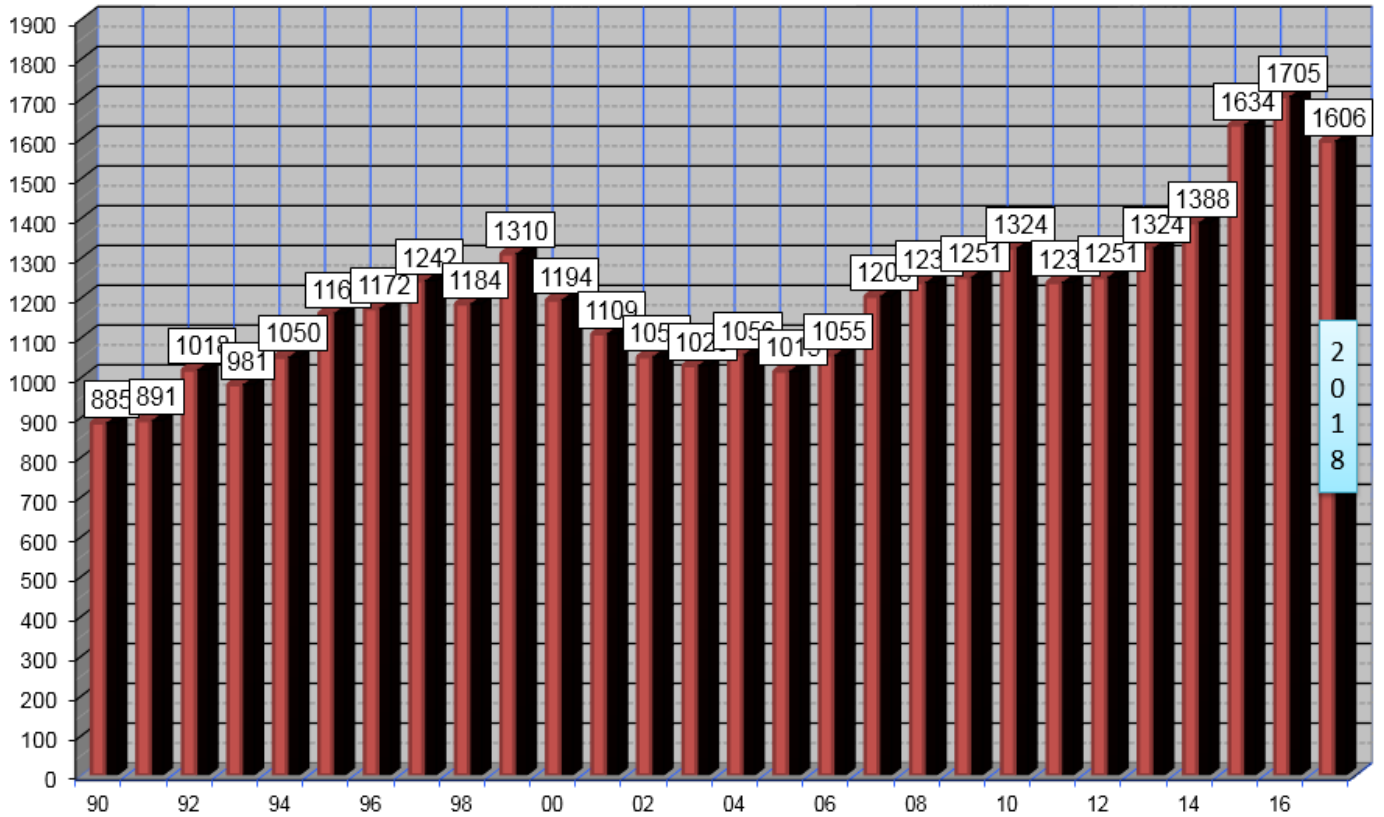
This year we also acquired a Type I, medium duty ambulance, the Super Chief from Braun Ambulances. The new Medic 7 went into service in May 2019 with a “push in” ceremony. This unit replaced the 2003 Braun ambulance with 15 years of service. The cost of the new Ambulance was approximately \$269,000.

In the coming year, the department is scheduled to replace the 2008 Medic 8. Furthermore, by year end all Medic units are planned to have Stryker Power-LOADS installed into the medic units. The Power-LOADS will increase safety and decrease injuries.

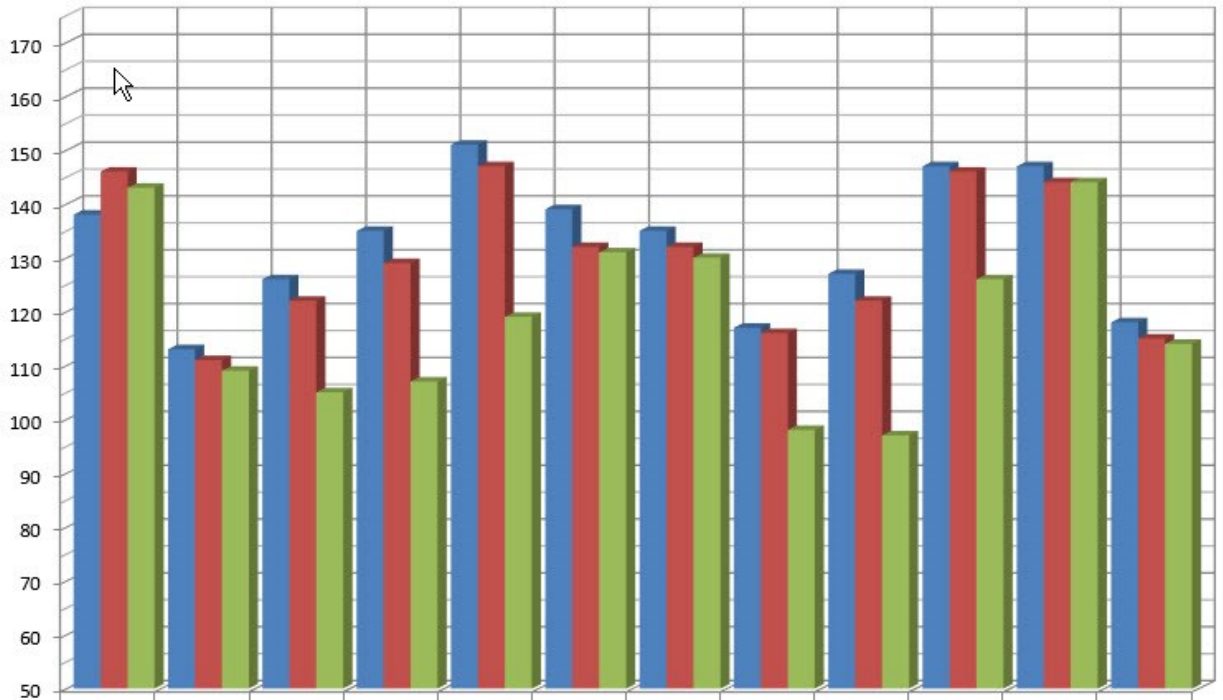
Presently, the department is staffed with 17 EMT Paramedics, 2 EMT advanced, and 7 EMT basic.



Total EMS Call, Per Year



EMS MONTHLY ACTIVITY



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
# Incidents	138	113	126	135	151	139	135	117	127	147	147	118
# Patients	146	111	122	129	147	132	132	116	122	146	144	115
# Transported	143	109	105	107	119	131	130	98	97	126	144	114



DEPARTMENT GENERAL INFORMATION:



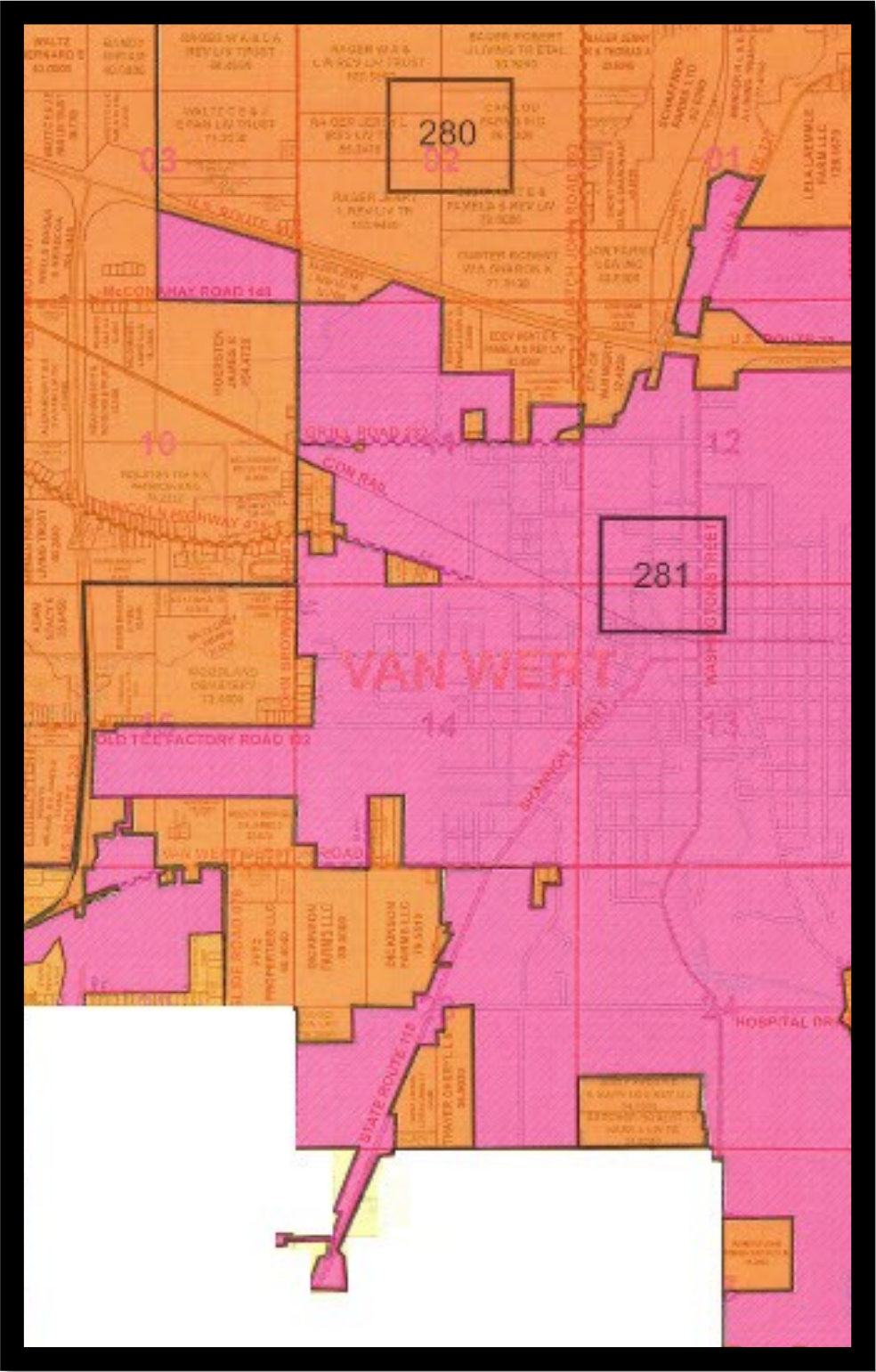
The Van Wert Fire Department is an ISO class three rated protection department; whose primary response district is the City of Van Wert and 6 square miles of contracted areas. The total area is approximately 14 square miles and protects a population of 10,969 (2017 US Census). We also respond to provide mutual aid services to all the government based Fire and EMS departments in the county upon their request.

Our firefighters work in a three platoon system, with three shifts of six personnel. Each shift is staffed with one Captain and one Lieutenant. Fire personnel work a 24 hour on duty and 48 hours off duty schedule which is considered to be a 56-hour work week. The full time firefighters are augmented by a maximum paid on-call reserve force of ten firefighters. The average combined experience of all our personnel is 12.2 years. The average fire service experience of our officers is 23.2 years.

We continue to provide the public with fire suppression, advanced life support emergency medical services, specialized rescue, hazardous materials response, fire prevention, code enforcement, fire investigation, public education, and capital acquisitions. The general fund cost for the Fire Department was \$1,715,528.94 in 2018; Capital fund expenses for the Fire Department totaled \$713,463.20, and we once again had to use the .22 tax for personnel cost for a total of \$207,903.89 for a total expenditure of \$1,923,432.83. The billing of EMS runs, contract fire coverage, and inspection fees collected revenues of \$383,445.12 which was deposited to the General Fund. The average cost per resident is \$240.36 per year or 66 cents day in 2018. The additional money lowers the cost of services to the residents by \$30.14 per person for a total of \$205.44 per year or 56 cents/day; a decrease of \$34.92 year or decrease of 10 cents/day from 2017. Statistically, we find that on the average, that 1 in 5.9 residents of our coverage area used our emergency services this year.

Non-emergency work levels continue to be very high. The Department completed the maintenance and flow testing of 673 hydrants, pressure testing of more than 21,000 feet of hose, load testing of 500 feet of ground and aerial ladders, and pump testing of 5 engines and ladders. Department staff performed more 1200 hours of non-emergency work including; remodeling the lounge/kitchen area, replacing and upgraded all truckroom and building fluorescent lights to LED, built a new shower area for personnel to use in the event of a bed bug exposure, installed emergency lighting on Rescue 10, built mobile hose racks for 5" hose and, provided snow removal for the city building

2019 COVERAGE AREA



 Contractual Areas  Contractual Areas

INCIDENT COUNT PER PRIMARY ACTION TAKEN		
Action Taken	# Incidents	%
00 - Action taken, other	1	0.05%
10 - Fire control or extinguishment, other	26	1.40%
11 - Extinguishment by fire service personnel	19	1.02%
12 - Salvage & overhaul	1	0.05%
23 - Extricate, disentangle	2	0.11%
30 - Emergency medical services, other	334	17.94%
31 - Provide first aid & check for injuries	28	1.50%
32 - Provide basic life support (BLS)	27	1.45%
33 - Provide advanced life support (ALS)	1195	64.18%
34 - Transport person	2	0.11%
40 - Hazardous condition, other	3	0.16%
42 - HazMat detection, monitoring, sampling, & analysis	1	0.05%
44 - Hazardous materials leak control & containment	2	0.11%
45 - Remove hazard	3	0.16%
48 - Remove hazardous materials	1	0.05%
50 - Fires, rescues & hazardous conditions, other	2	0.11%
55 - Establish safe area	2	0.11%
58 - Operate apparatus or vehicle	1	0.05%
60 - Systems and services, other	6	0.32%
63 - Restore fire alarm system	1	0.05%
64 - Shut down system	1	0.05%
70 - Assistance, other	16	0.86%
71 - Assist physically disabled	4	0.21%
72 - Assist animal	2	0.11%
73 - Provide manpower	2	0.11%
74 - Provide apparatus	1	0.05%
75 - Provide equipment	1	0.05%
76 - Provide water	5	0.27%
80 - Information, investigation & enforcement, other	6	0.32%
84 - Refer to proper authority	2	0.11%
85 - Enforce codes	2	0.11%
86 - Investigate	123	6.61%
87 - Investigate fire out on arrival	12	0.64%
92 - Standby	1	0.05%
93 - Cancelled en route	34	1.83%



STATION DETAILS

10,969
Daily Population

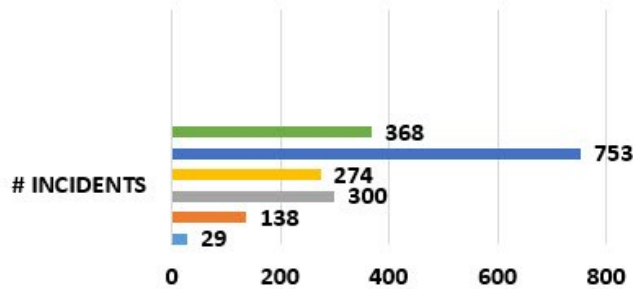
14
Square Miles

1862
Total Incidents

1606
EMS Incidents

256
Fire Incidents

Incident Count per Zone for Date Range



Zone	# INCIDENTS
W4 - Ward 4	368
W3 - Ward 3	753
W2 - Ward 2	274
W1 - Ward 1	300
OCL - Outside City Limits	138
CA - Contratual Area	29

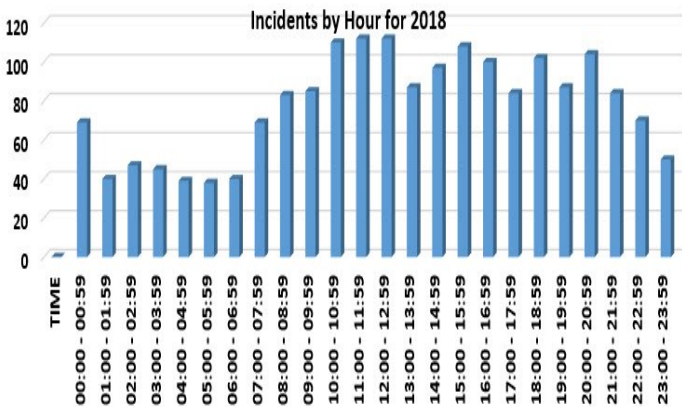
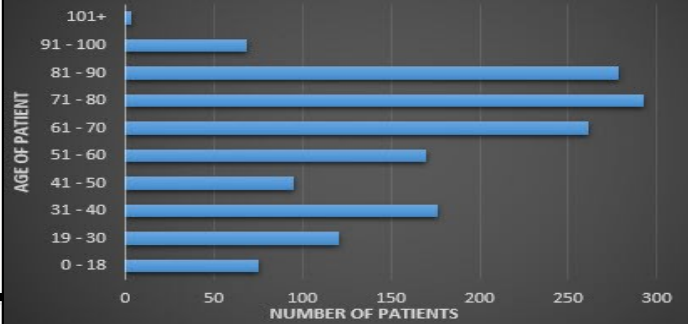
MUTUAL AID

Aid Type	Total
Aid Given	93
Aid Received	4

OVERLAPPING CALLS

# OVERLAPPING	% OVERLAPPING
311	16.7

PATIENT AGE BREAKDOWN



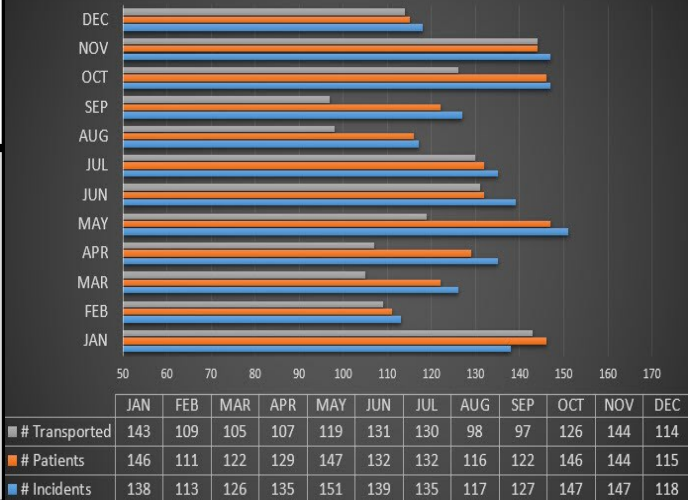
Patient Gender for 2018

GENDER	COUNT
Female	881
Male	673
Total:	1558

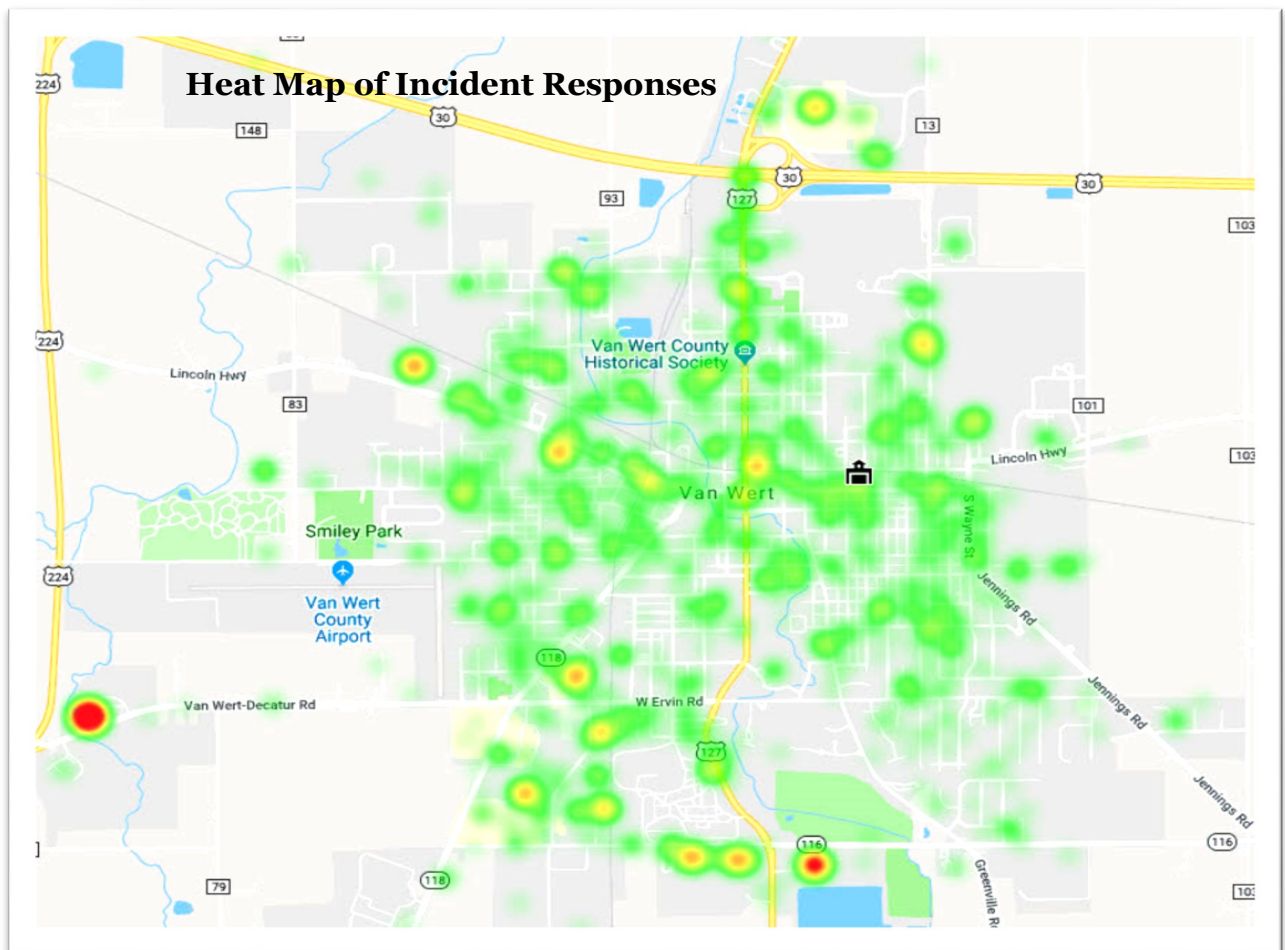
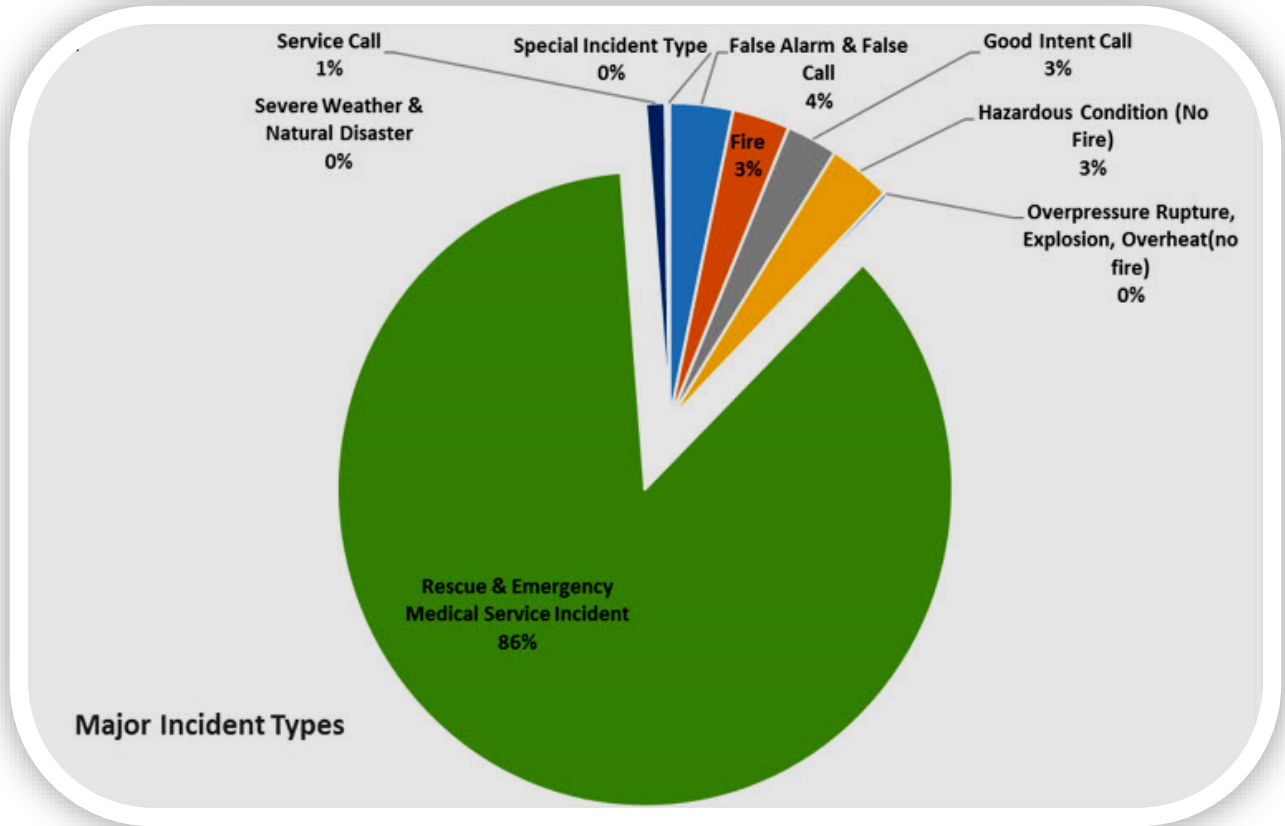
Average Response Time for Zone for 2018
AVERAGE RESPONSE TIME in minutes
 (Dispatch to Arrived)



EMS MONTHLY ACTIVITY



INCIDENT INFORMATION



VAN WERT FIRE DEPARTMENT

Annual Awards Ceremony

Van Wert Fire Department held its first annual awards ceremony on February 17, 2019 at the fire department. The ceremony was to summarize 2018's departmental highlights, including employee recognitions for years of service and many exemplary service and other departmental awards.

Years of Service Awards

20 Years– Rob Miller



30-Years– Craig King



Awards

Training Award-Austin Miller



Fitness Award-David Cummings



VAN WERT FIRE DEPARTMENT

Awards

Leadership Awards

Jeff Henderson



Mike Eversole



Busy Bee Company Award– 15 responses in 24 hours

Shift One–

FF Weichart

FF Carter

Captain King

Lieutenant Miller

FF Ricker

FF Freeman (not pictured)



VAN WERT FIRE DEPARTMENT

Firefighter/EMT of the Year

The Firefighter of the Year is awarded to the firefighter/EMT that exemplifies the true meaning of commitment and pride in the organization for the current year. The award process is voted on by their peers in our organization. The selection is determined by being a team player, making the Department a better place, the respect of their peers, constantly improving themselves, involvement in extracurricular projects and routinely responding to emergency service calls. Last, but not least, they go above and beyond to give care and comfort to the patient.

Firefighter/EMT of the Year; FF/EMTP Austin Miller

FF/EMTP Austin Miller

Firefighter/Paramedic Austin Miller began his career with the Van Wert Fire Department as a reserve FF and was later hired full time on May 15, 2012.

Austin specializes in technical rescue and has completed training as Rescue Technician in rope, water, grain bin, structural collapse and trench rescues. He is a member of the Ohio Task Force I team. In 2018 he completed his Fire Officer 1 and fire instructor certification.

FF/EMTP Miller's hard work and dedication to this department and our community is greatly appreciated. He has earned the admiration and respect of our organization.

Austin brings laughter and fun to his shift on a daily basis and is always eager to help another person when he can.





CORE VALUES:

Professionalism – The Van Wert Fire Department is professional in all its actions by:

- Appearance and behavior
- Respectful attitude
- Concern and compassion for people
- Training, preparedness, readiness and response

Integrity – The Van Wert Fire Department demonstrates integrity by:

- Being loyal to the Department's vision and mission
- Conducting ourselves with a high level of morality
- Conducting ourselves with the utmost honesty at all times
- Showing self-respect and respect for others
- Taking responsibility for our actions

Teamwork—The Van Wert Fire Department demonstrates teamwork by:

- We each bring our own skills and experience
- Recognize that we are better together
- We support and depend on each other to achieve our goals

Compassion – The Van Wert Department demonstrates compassion to its members and the community it serves by:

- Reconciling differences with an open mind
- Showing kindness and concern to our employees and citizens
- Being sympathetic and displaying empathy for others
- Giving consideration to all facts surrounding issues

Honor – The Van Wert Fire Department demonstrates honor by:

- Being respectful of others at all times
- Ensuring actions are done with the goal of the department having the highest level of reputation
- Conducting ourselves so that we are admired by the community
- Acting with honesty, integrity and fairness at all times

VAN WERT FIRE DEPARTMENT

VISION

Is to become a leader in the state of Ohio in responding to emergencies and the prevention of future emergencies through commitment and excellence.

MISSION

The Van Wert Fire Department is committed to providing the highest levels of safety services to our community. We will protect the lives and property of our community through the delivery of professional, efficient, and effective fire and life safety services. The mission will be accomplished through highly educated, motivated and dedicated personnel.