



# CHARLOTTE FIRE DEPARTMENT 2021 ANNUAL REPORT

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## MESSAGE FROM THE FIRE CHIEF

It is my pleasure to present this annual report for year ending December 31<sup>st</sup>, 2021. Serving as the Fire Chief for the personnel of the Charlotte Fire Department since October 11, 2021 has been a great honor. With our elected officials and city administration's support, the department has taken great steps in moving the department forward in order to provide the best possible fire, medical, and specialty services; and to lower community risks to all who live, work, and play within our service area.

In 2021 we aimed to reduce our response time and preventable fire loss. Our combination system of full-time personnel in conjunction with volunteer staff enabled a rapid response to incidents.

In 2021 the Firefighters of the Charlotte Fire Department responded to 1056 calls for service, compared to 785 in 2020. There were ninety (90) fire incidents in total. These fire occurrences break down to the following categories: forty-two (42) structural fires, three (3) cooking fires, sixteen (16) vehicle fires, nineteen (19) outdoor brush fires and ten (10) fires categorized as other. Charlotte Fire Department had \$2,000,000.00 in fire loss in 2020 and \$10,400,050.00 saved.

The challenges of 2022 include recruiting and retaining volunteer Firefighters, aging apparatus, and fire station / city hall roof & boiler issues. Our Fire Department has had a very busy and productive year as can be seen in this report. I wish to thank the members of the Charlotte Fire Department for their hard work and dedication.

Respectfully Submitted  
Robert Vogel – Fire Chief



## 2021 significant accomplishments:

- Fire Chief Kevin Fullerton retired after 48 years of service.
- 1056 calls for service, including 42 structure fires. 270 overlapping calls (29%).
- Responded to 151 vehicle crashing, 15 of which required extrication.
- The Charlotte Fire Dept. received a \$5000 grant from MIWISH to assist with the purchase of Firefighter turnout gear.
- Hired volunteer firefighter Tina Curtis.
- 4 minutes and 50 second average response time.
- Firefighters received hazard stipend from the City in November.
- 1716 training hours completed.
- 4444 incident man-hours.
- Christmas Kiddies visited 128 homes and gave toys to 348 children.
- Fire prevention program re-started in December.
- 20 building inspections complete (December).



## ORGANIZATION

The Charlotte Fire Department is a combination department consisting of one full-time Fire Chief, three full-time Captains, three full-time Lieutenants, 3 part-time firefighters, and 18 volunteers. In our organizational model, a Captain and Lieutenant are on duty 24/7. Shift coverage is supplemented by our part-time, with volunteers responding to the station or scene from their homes for all calls. In addition to emergency calls for service, our members provide training, public education, maintenance, and other community-related services.

### Full-time Staff

Fire Chief	Robert Vogel
Captain/Assistant Chief	Tyger Fullerton
Captain	Chris Sloan
Captain	Dan Daly
Lieutenant	Justin Emery
Lieutenant	Dominic Curtis
Lieutenant	Derrick Viane

### Part-time staff

Firefighter	Dewayne Miller
Firefighter	Brian Neumann
Firefighter	Ron Smith

### Volunteer staff

Firefighter	Jeff Wertz
Firefighter	Matt Pruden
Firefighter	Rob Rich
Firefighter	Chris Burt
Firefighter	Wade Nichols
Firefighter	Sawyer Tropp
Firefighter	Spencer Drake
Firefighter	Tyler DeWaters
Firefighter	Todd Hamilton
Firefighter	Kris Hulsebos
Firefighter	Matt Mitschke
Firefighter	Thad Briggs
Firefighter	David Dickinson
Firefighter	Roy Gilbertson
Firefighter	Larry Gilson
Firefighter	Brian Matson
Firefighter	Trent Jenson
Firefighter	Tina Curtis

## EMERGENCY RESPONSE

Structure fires	42	
Cooking fire	3	
Vehicle fire	16	
Grass / wild land fire	19	
Other	10	
<b>TOTAL - FIRE</b>		<b>90</b>
Medical Assist	496	
Vehicle crash with injuries	136	
Vehicle crash with extrication	15	
Other	9	
<b>TOTAL - EMS</b>		<b>656</b>
Natural gas leak	9	
Carbon Monoxide	5	
Power line down	50	
Arcing, shorted electrical equipment	4	
Vehicle crash clean-up	2	
Other	14	
<b>TOTAL - HAZARDOUS CONDITION</b>		<b>84</b>
Public service	13	
Coverage, stand-by	23	
Other	12	
<b>TOTAL - SERVICE CALL</b>		<b>48</b>
Cancelled incident	108	
Smoke scare, odor of smoke	6	
Other	6	
<b>TOTAL - GOOD INTENT</b>		<b>120</b>
Smoke detector unintentional	16	
Smoke detector malfunction	15	
Unintentional transmission of alarm	11	
Carbon monoxide detector malfunction	3	
Other	13	
<b>TOTAL - AUTOMATIC ALARMS</b>		<b>58</b>
<b>TOTAL INCIDENTS</b>		<b>1056</b>

CHARLOTTE FIRE DEPARTMENT  
2021 ANNUAL REPORT

## Charlotte Fire Department

Charlotte, MI

This report was generated on 1/3/2022 7:35:40 AM



### Incident Count with Man-Hours per Zone for Date Range

Incident Type(s): All Incident Types | Start Date: 01/01/2021 | End Date: 12/31/2021

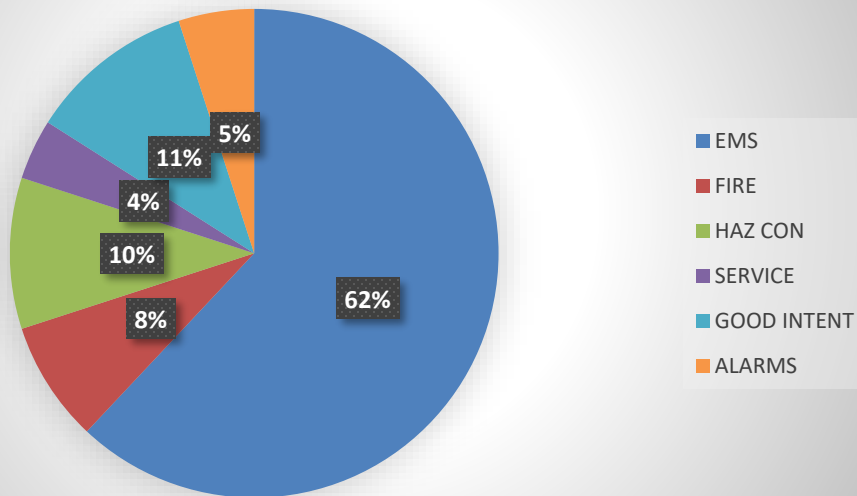
ZONE	INCIDENT COUNT	MAN-HOURS
01 - City Of Charlotte	667	1950:25
02 - Eaton Township	131	539:13
03 - Brookfield Township	28	144:36
04 - Walton Township	35	334:19
05 - Carmel Township	66	391:07
06 - Chester Township	50	220:28
07 - Mutual Aid	77	864:22
08 - Void Calls	1	0:00

**TOTAL**

**1056**

**444.31**

### Incident Type Percentage





## Fleet



**311 Mini-Pumper**



**312 Mini-Pumper**



**313 Engine**



**314 Engine**



**315 Snorkel / Tanker**



**316 Snorkel / Tanker**



## Support Vehicles



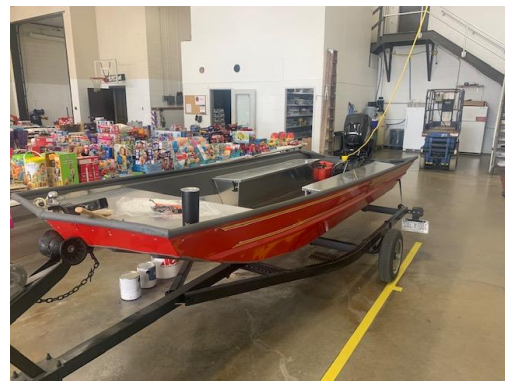
**319 Utility**



**318 Grass Fire Utility**



**Gator Utility**



**Marine 1**



**317 Snorkel / Antique**

## Fire Prevention

2021 saw some major changes for the Charlotte Fire Department fire prevention program. Early 2021 Eaton County took over the building department from the fire department. And early fall 2021, the city hired a code enforcement officer. This allowed the fire department members to focus on fire inspections and prevention.

The goals and objectives of the CFD fire prevention:

- New-construction plan review and inspection
- Existing-building annual inspections
- Fire safety education
- Review all special event permits
- Review all fireworks permits
- Create a special event tent permit



### FIRE DEATHS BY AREA OF ORIGIN



### CREATE YOUR ESCAPE PLAN AND PRACTICE IT IN THE DARK

A significant majority of fire deaths happen overnight, take the time to be prepared!





## Impacting The Community

2021 was another a challenging year for public education. Life safety education and activities are an important form of fire prevention. Throughout the year firefighters visit schools, businesses and various health care and government facilities to provide education on fire prevention and life safety. Firefighters participate in Frontier days, Frontier Days parade, and Eaton County Fair. Christmas Kiddies continues to be the departments community event. Friday after Thanksgiving the department begins the process of gathering toys and donations. Two weeks before Christmas the community gathers at the Downtown station to wrap the toys. Finally, Christmas Eve six firefighters dress up as Santa and the toys are loaded on the trucks with Santa and delivered through the Charlotte FD service area. This year Charlotte FD made 128 stops and gave toys to 348 children.





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## PICTURES FROM 2021

