



**MEDFORD**  
FIRE



# 2021 Fire Marshal Report

Prepared by Battalion Chief - Fire Marshal Chase A. Browning

***The Fire & Life Safety Division  
Prevents Fires and Promotes Life Safety  
through:***

*Fire Code Enforcement  
Public Education  
Engineering Oversight  
Fire Investigation  
Hazard Mitigation*



**2021 Members of the Fire & Life Safety Division**

Honor ~ Service ~ Integrity ~ Pride



## Executive Summary

The Medford Fire Department's Fire & Life Safety Division (FLSD) serves the community through a variety of risk reduction strategies. These involve enforcement of the fire code, educating the public, oversight of development projects and fire protection systems, investigation of fires and other service deliveries focused on mitigating hazards and reducing risk. This proactive action helps prevent tragedies and furthers our vision of making Medford one of the safest communities to reside in.

**Enforcement** of fire codes is essential to ensure buildings and events are operated and maintained safely. In 2021, FLSD staff conducted 649 compliance inspections in regulated occupancies and premises. These inspections resulted in 582 fire code violations. The FLSD also issued 65 fire code operational permits, reviewed 69 building code permits for fire protection systems, and conducted 274 inspections related to those permits.

**Education** and engagement with the public is key to keeping the community and your firefighters safe. While COVID-19 affected many of our public education programs, we were still able to reach the community effectively using both in-person and virtual service deliveries. In 2021, MFD was involved in at least 77 public education events, reaching over 7,500 people with fire and life safety messages.

**Engineering** and oversight of development projects and fire protection systems ensures that new buildings are equipped with proper fire protection features that are installed and maintained appropriately. In 2021, the FLSD conducted 307 plan reviews including 126 associated with construction permits and 170 site development reviews. FLSD staff also reviewed over 1,800 fire protections system annual status reports to better ensure operational readiness of these systems.

**Investigation** of fires to determine where and how they started is an important aspect of protecting the community, as well as preventing future fires. In 2021, the FLSD investigated 69 out of the 297 fires within our jurisdiction (This does not include investigations of minor fires by Operations personnel). Of the 69 fires investigated by FLSD, 31 were unintentional, 15 were intentional, and 23 were undetermined. In 2021, fires within our jurisdiction resulted in 6 civilian fatalities, 2 civilian injuries, and \$4.87M in total losses. Thanks to MFD's emergency responses and suppression efforts, 96% of over \$113 million in potential losses were saved.

**Engagement** in risk reduction and mitigation efforts prepares our citizens for potential hazards. In 2021, MFD conducted 313 wildland urban interface home evaluations to determine hazard vulnerability. These properties were mapped to provide homeowners and firefighters with useful pre-fire planning information. The FLSD plays a key role in participation with other City, State and national partners in a variety of wildfire-focused initiatives.



**M**edford Fire Department serves a population of over 98,000 people that live within a geographic area covering more than 56 square miles. This area includes the City of Medford and Medford Rural Fire Protection District 2 (MRFPD2). The Fire & Life Safety Division is responsible for:

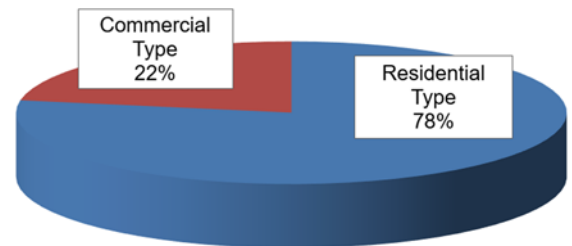
- ◆ Reduce hazards in the community in identified risk areas by utilizing fire and life safety codes
- ◆ Provide public education and engagement that encompasses all aspects of fire safety and other hazards within the community
- ◆ Investigate fires for origin and cause
- ◆ Engage in wildfire risk mitigation and readiness efforts
- ◆ Actively support initiatives and projects that correlate with City Council goals
- ◆ Assist with community development activities to enhance public and firefighter safety
- ◆ Promote mitigation efforts to better protect the community from disaster

## **2021 in Retrospect**

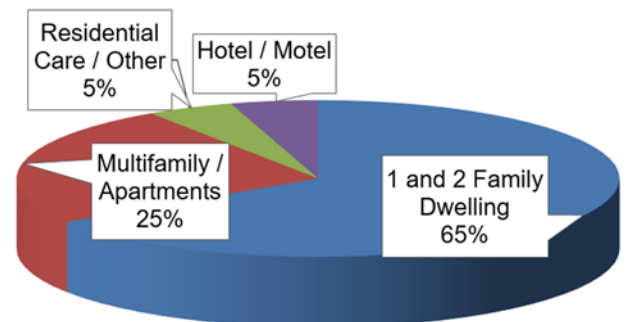
### **Fire Incidents**

Medford Fire Department (MFD) responded to a total of 354 fire incidents in 2021. Fire incidents accounted for 3% of the MFD's total call volume. MFD responded to 97 fire incidents involving structures. In 2021, we experienced six civilian fatalities and two civilian injuries associated with these fires. The fires caused over \$4M in total losses. Over \$113M in potential losses was saved through MFD's suppression efforts. Total losses include property and content losses. The actual cost of fire goes well beyond these recorded losses when other factors are accounted for including fire suppression costs, income losses, medical care expenses, psychological factors, temporary housing costs and other factors.

Of the 81 structure fires in Medford's jurisdiction, 63 (77%) occurred in residential occupancies (65% in one/two family dwellings and 25% in multi-family dwellings) and 18 (22%) occurred in commercial occupancies. MFD also responded to 93 vegetation fires and 39 vehicle fires during the year.



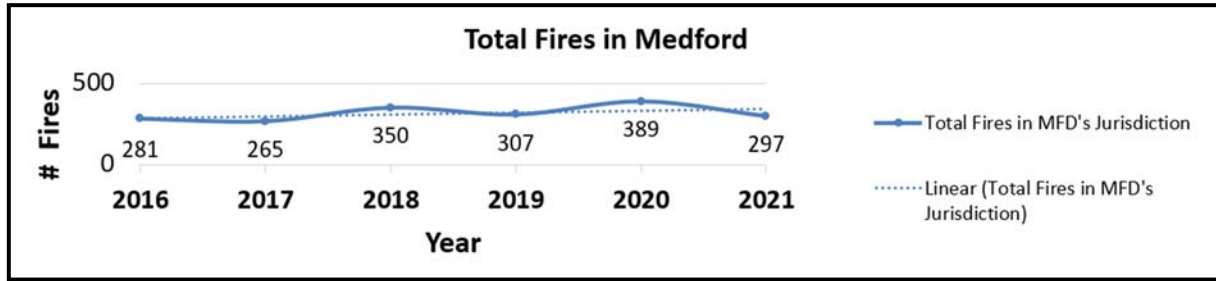
**2021 Medford Structure Fires  
by Property Type**



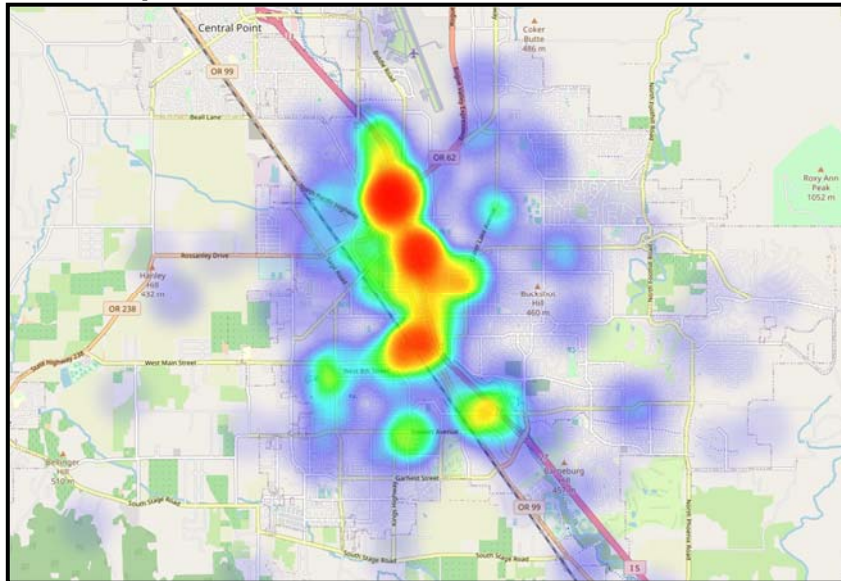
**by Property Use**



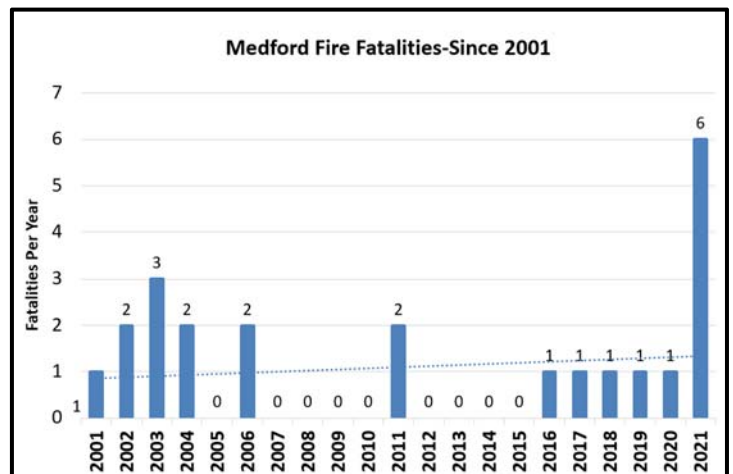
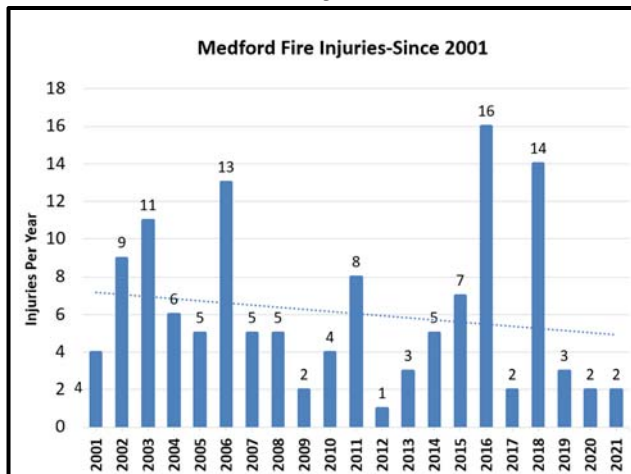
### Total Fires Trend:



### Heat Map of Where Fires Occurred in 2021



### Civilian Fire Casualty Trends





## Residential Structure Fire Statistics

Number of Fires in Medford: 63

### Type of Fire\*:

- 66% (42) building fire
- 21% (13) cooking fire
- 8% (5) chimney or flue fire

### Area of Fire Origin\*:

- 28% (18) cooking area, kitchens
- 20% (13) bedroom, bathroom
- 13% (8) common room, den, living room

### Initial Ignition Heat Source\*:

- 34% (22) operating equipment
- 20% (13) other open flames / smoking material
- 17% (11) hot or smoldering object

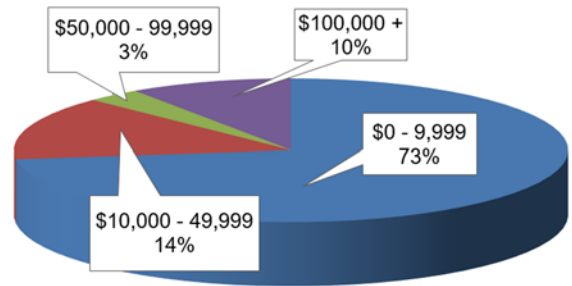
### Cause of Ignition\*:

- 79% (48) unintentional
- 13% (8) intentional
- 8% (5) undetermined

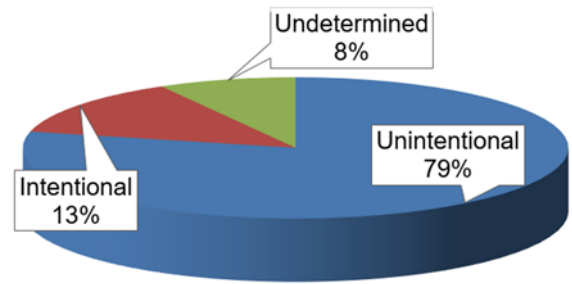
### Time of Alarm:

- 8% (5) 12:00 AM - 3:59 AM
- 9% (6) 4:00 AM - 7:59 AM
- 13% (8) 8:00 AM - 11:59 AM
- 27% (17) 12:00 PM - 3:59 PM
- 30% (19) 4:00 PM - 7:59 PM
- 13% (8) 8:00 PM - 11:59 PM

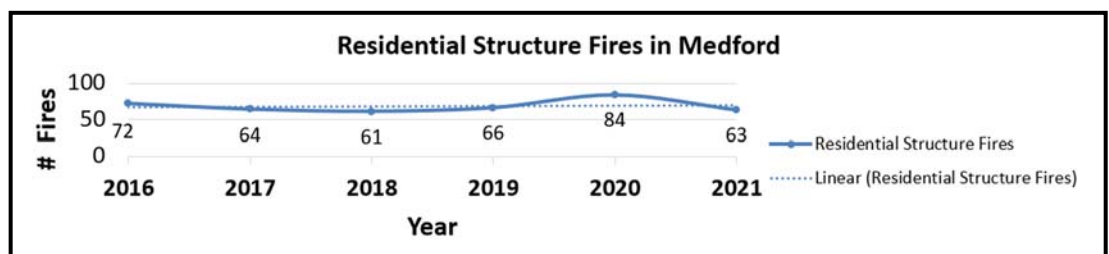
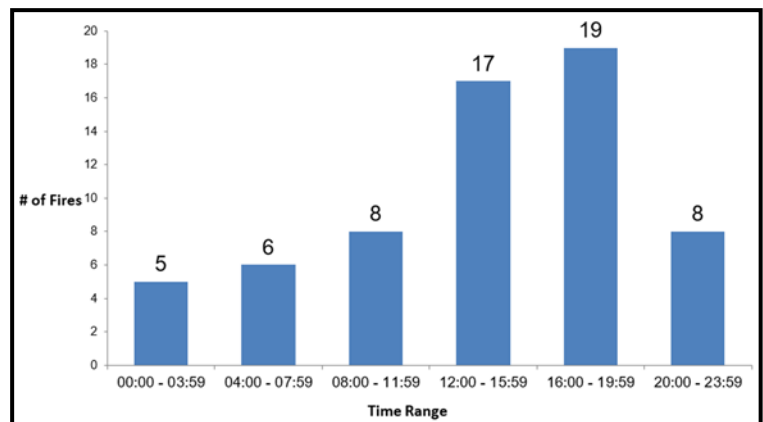
### Trend:



2021 Medford Residential Structure Fires by Property & Contents Loss



2021 Medford Residential Structure Fires by Fire Cause



\*Only the top category percentages are shown – fires within city limits





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### **Residential Smoke Alarms in Fire Incidents:**

Of 46 internal residential fires where smoke alarms could be expected to activate, the following occurred during the incidents:

- Working smoke alarms were present in 25 of these incidents
- The occupants were alerted by, and responded to, a working smoke alarm in 8 incidents
- The fires were too small or of a nature that they did not activate a smoke alarm in 4 incidents
- Smoke alarms were missing or found inoperable in 5 incidents

Having an early warning in a house fire is essential for effective evacuation, increasing the possibility that someone may make it out alive. Medford Fire Department checks smoke alarms during residential calls for service (including medical incidents) if deemed appropriate.





## Commercial Structure Fire Statistics

**Number of Fires in Medford: 13**

### **Areas of Origin\*:**

- 46% (6) storage or service areas
- 15% (2) cooking and function areas
- 8% (1) machinery and equipment areas

### **Causes\*:**

- 46% (6) unintentional
- 46% (6) undetermined
- 8% (1) intentional

### **Property Use\*:**

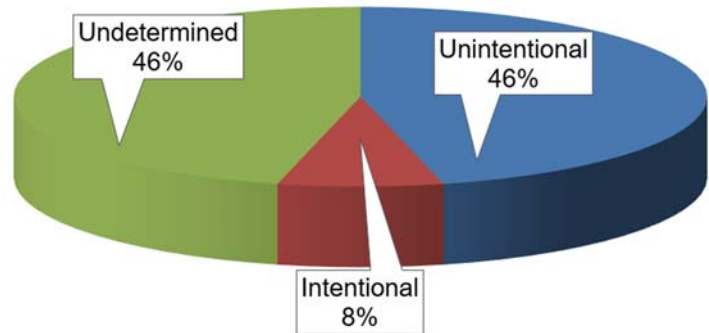
- 31% (4) manufacturing, processing
- 23% (3) outbuilding / other
- 15% (2) special property / outside

### **Initial Ignition Heat Sources\*:**

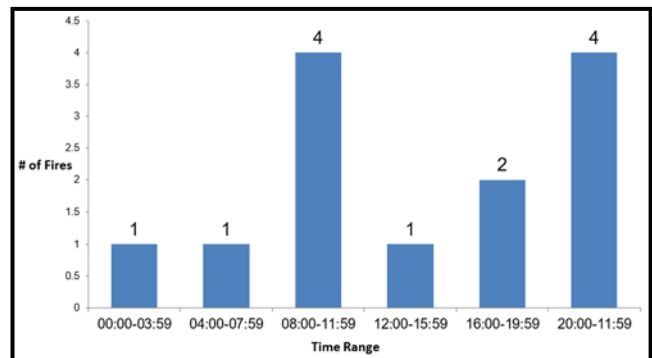
- 54% (7) heat from other open flame, smoking materials
- 30% (3) operating equipment
- 8% (1) hot or smoldering object

### **Time of Alarm:**

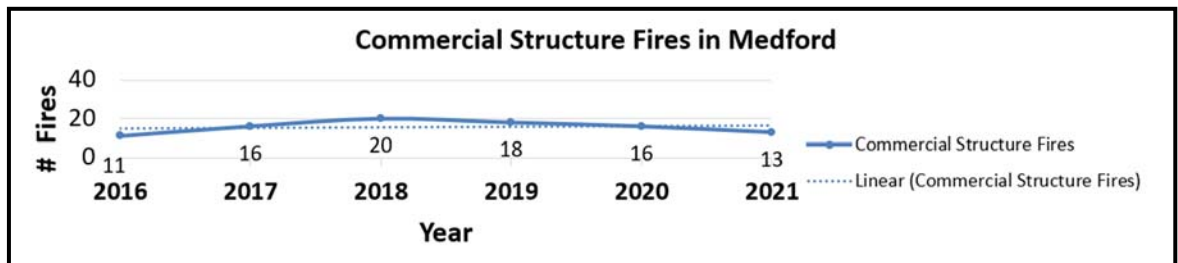
- 8% (1) 12:00 AM - 3:59 AM
- 8% (1) 4:00 AM - 7:59 AM
- 31% (4) 8:00 AM - 11:59 AM
- 8% (1) 12:00 PM - 3:59 PM
- 15% (2) 4:00 PM - 7:59 PM
- 31% (4) 8:00 PM - 11:59 PM



**2021 Medford Commercial Structure Fires  
by Fire Cause**



### **Trend:**



*\*Only the top category percentages are shown – fires within city limits*



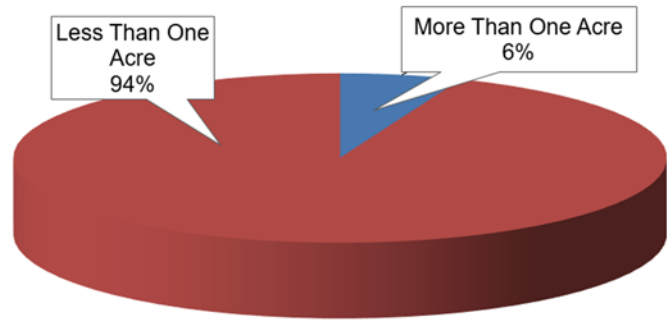
## Vegetation Fires (Includes grass, wildland, etc.)

Number of Fires in Medford: 83

Total Acres Burned: 9

### Causes\*:

- 24% (20) smoking
- 8% (7) misuse of fire
- 53% (44) undetermined



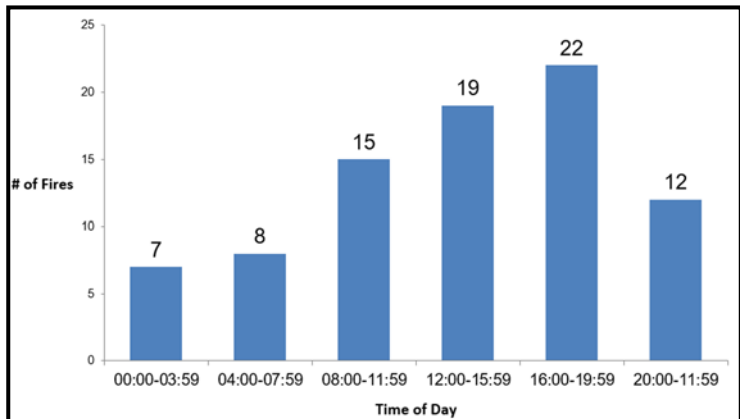
2021 Medford Vegetation Fires by Acres Burned

### Size of Burn Area

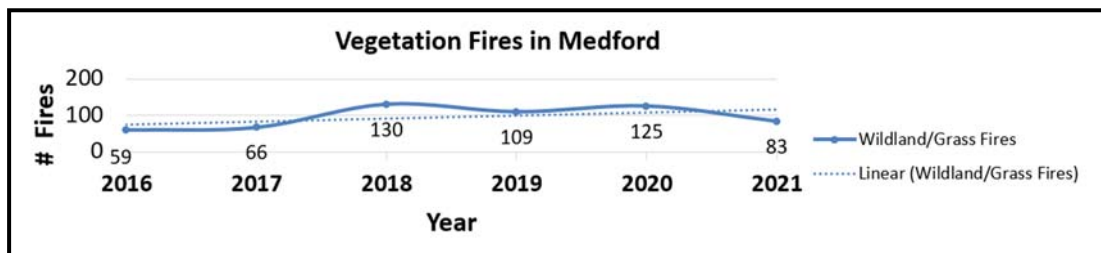
- 6% (5) one acre or more
- 94% (78) less than one acre

### Time of Alarm:

- 8% (7) 12:00 AM - 3:59 AM
- 10% (8) 4:00 AM - 7:59 AM
- 18% (15) 8:00 AM - 11:59 AM
- 23% (19) 12:00 PM - 3:59 PM
- 27% (22) 4:00 PM - 7:59 PM
- 14% (12) 8:00 PM - 11:59 PM



### Trend:



\*Only the top category percentages are shown – fires within city limits





## Vehicle Fires

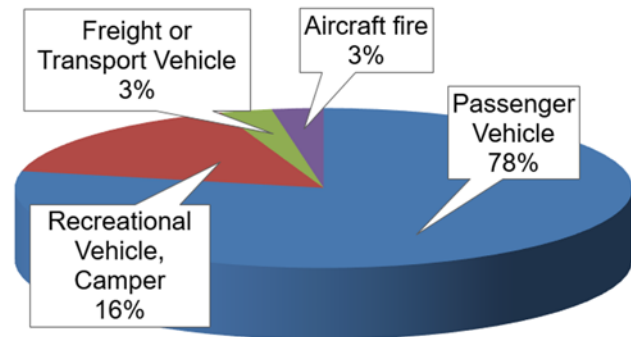
**Number of Fires in Medford: 37**

### **Causes\*:**

- 65% (24) unintentional
- 3% (1) intentional
- 32% (12) undetermined

### **Type of Vehicle:**

- 78% (29) passenger vehicle
- 16% (6) recreational vehicle or camper
- 3% (1) aircraft

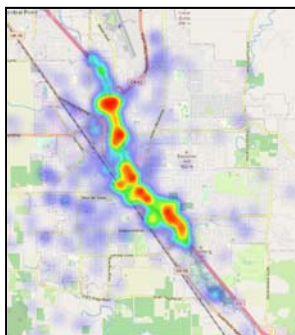


**2021 Medford Vehicle Fires –  
by Type of Vehicle**

## Intentionally Set Fires

Of the 297 fire incidents that occurred within the city in 2021, 45 (15%) were determined to be intentionally set fires or misuse of fire. The top categories included 16 (36%) located outside, 7 (17%) located in one-and-two family dwellings, and 4 (9%) involving vehicle areas. These fires caused \$168,315 in total losses. It should be noted that some of the fires declared as undetermined may have been intentionally set fires; however, without a positive determination, they were not included in the above statistics. MFD's Fire Investigators work closely with law enforcement agencies to ensure arsonists are held accountable for their actions.

## Bear Creek Greenway Related Fires



**2021 Heat Map of  
Greenway related calls**

Medford has a 7.2-mile riparian and pedestrian access way that runs through the city from north to south. This 'greenway' area is a busy pedestrian corridor surrounded by an abundance of native and non-native vegetation that allow for quick fire spread. In recent years Medford has experienced a significant growth in the transient population, as well as in the number of fires associated with transient activities.

The fires and calls for service observed in the greenway area are typically vegetation fires, trash fires, grass fires, brush fires, unauthorized burning or illegal burn and smoke investigations, which all generally result from human activities such as cooking, camping, "warming fires", incendiary acts, accidents, and undetermined fire scenarios.

In 2021, MFD responded to at least 539 of these types of fire calls city-wide, and 267 of them were along the greenway and associated areas, including footpaths, trails, bike paths and adjacent properties.



## Fireworks Fires

Medford's fireworks ordinance was amended in 2019 to shorten the allowed usage period dates from 14 days to 6 days (Fireworks are now allowed from July 1 through July 6 and were previously allowed June 23 – July 6). Fines for illegal fireworks usage were increased from \$250 to \$2,500. From June 23 – July 6, 2021, there were three fireworks-related service calls. Two of



the three occurred on July 4th. The table below shows current and historical data on fires and injuries attributed to fireworks for the June 23 – July 6 period. On July 4<sup>th</sup>, MPD and MFD deployed dedicated units assigned to fireworks enforcement. The units issued citations and confiscated Oregon illegal fireworks, which were taken as evidence for each case.

MFD Responses: Probable Fires and Injuries\* Attributed to Fireworks

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
June 23 – July 3	0	2	0	1	3	1	1	2	1	1
4-Jul	2	8	4	5	7	7	3	5	6	3
July 5-6	1	2	0	1	2	0	3	1	1	3
<b>Total Fires</b>	<b>3</b>	<b>12</b>	<b>4</b>	<b>7</b>	<b>12</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>7</b>
Fires Igniting Structures	0	1	0	1	1	1	0	1	1	0
Fires Igniting Vegetation	2	10	4	5	9	5	7	7	7	6
Fires Igniting Other	1	1	0	1	2	2	0	0	1	1
Acres Burned	0.1	1.1	0.24	0.2	0.58	0.18	3.13	0.11	0.42	0.05
Injuries*	0	0	0	0	2	0	0	0	2	0
July 4th High Temp (F)	102	85	88	88	97	88	103	94	91	84
<b>Total Dollar Loss</b>	<b>300</b>	<b>2,850</b>	<b>100</b>	<b>5,500</b>	<b>83,005</b>	<b>900</b>	<b>260</b>	<b>151</b>	<b>2,750</b>	<b>100</b>

\*Includes only known injuries responded to by MFD

## Youth-Set Fires



FLSD personnel are trained to screen and counsel youth after they are involved in a firesetting incident. In 2021, MFD responded to two youth-related fires. The youths involved were assisted by the Deputy Fire Marshals, which included contact with their primary caregivers. The FLSD works with the County's Juvenile Department and other community partners to ensure youth involved in firesetting behavior receive intervention counseling.



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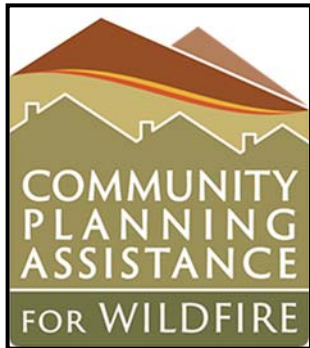
### Wildfire Prevention Efforts

Wildfire risk mitigation and readiness efforts are a key focus area for the department. We have over 2,800 properties located in designated wildfire risk areas, and in 2021, FLSD personnel conducted over 313 home evaluations in these risk areas, with a goal to ensure safe access into and out of the property, reduce ignition hazards around the home, and create effective defensible space.



Medford Fire also continues to make strides with several important wildfire related initiatives and programs, including:

Community Wildfire Protection Plan (CWPP). The Medford Fire Department is continuing with the development of a CWPP for the City of Medford. In practical terms, this plan will be a framework or 'playbook' that will help harmonize and consolidate the variety of current and future projects, programs and initiatives that relate to wildfire prevention and mitigation within our community.



Community Planning Assistance for Wildfire (CPAW) Grant. Fire and Life Safety staff are continuing to assist the Planning Department in implementation of several key initiatives that stem from this assistance grant from 2019. These initiatives are related to modernizing our wildfire risk maps, and developing defensible space, fire resistant planting and home hardening practices. Many of these local strategies have advanced to correlate with the roll-out of Senate

Bill 762, a sweeping statewide wildfire readiness bill that will provide communities with comprehensive rules, programs and funding to help modernize and improve wildfire preparedness and resilience. These statewide rules are still under development.

In 2021, Medford also had two active Firewise USA communities. The first, Sun Ridge Estates, consists of 46 dwelling units, 84 residents, and covers approximately 200 acres in the East hillsides. Eagle Trace Subdivision, Medford's first recognized Firewise USA Community (established in 2016), consists of 232 homes on the side of Roxy Ann Peak. Our hope is that other communities will be influenced by these efforts and the overall wildfire risk will be reduced.







## Education

Reducing risk in the community is a primary focus area of the division, and engaging the public with innovative and effective public education programs is key to keeping the community and firefighters safe. While COVID-19 had an affect on many of our public education programs in 2021, we were still able to reach the community effectively prior to and during the pandemic utilizing both in-person and remote service delivery models.

In 2021, MFD participated in 77 public education events, reaching over 7,500 people. MFD keeps the media and public informed about active incidents. We provided fire and life safety information to the public with media releases and with 233 posts to our Facebook page. The

number of followers on MFD's Facebook page increased from 17,475 in 2020 to 18,811 by the end of 2021.

MFD takes an active role in providing public education and engagement programs throughout the year as part of a community risk reduction strategy, including:

### **Survival Skills in the Home (Hazard House) Program**

- Target Audience: All elementary 4th grade students.
- Program Description: Children are taught about smoke alarms, home hazards and exit drills in the home through an interactive presentation. Students are given a homework assignment to create a home escape plan and inspect their home for hazards.
- Goal: Teach skills to promote fire and injury prevention.



### **CPR Anytime Middle School Program**

- Target Audience: All middle school students.
- Program Description: "CPR Anytime" is an all-in-one kit that has everything an individual would need to learn and practice hands-only CPR. This is a one-hour class designed to educate people in effective, continuous CPR, but is not considered a certifying course.
- Goal: Promote hands-on CPR skills with youth.





## Fire Prevention Week Program

- Target Audience: Medford community.
- Program Description: Promote annual Fire Prevention Week theme.
- Goal: Community risk reduction through education and engagement.

## CPR Adult Classes

- Target Audience: Adults.
- Program Description: Basic CPR instruction.
- Goal: Promote CPR skills for adults.

## Youth Firesetter Intervention/Screening Program

- Target Audience: Children exhibiting fire setting behaviors.
- Program Description: Screening and educational sessions provided for children/adults needing help in this area.
- Goal: Intervene to help stop dangerous fire setting behavior.



## Fire & Life Safety Presentations Program

- Target Audience: Adults.
- Program Description: Workplace and residential facility fire & life safety workshops and presentations.
- Goal: Community risk reduction through education.

## Wildfire Education/Preparation/Mitigation Program

- Target Audience: Property owners living in wildfire risk areas.
- Program Description: Resident survival education through Ready, Set Go! Program and free property risk evaluations to mitigate wildfire risks.
- Goal: Community wildfire risk reduction.



## Fire Extinguisher Training Program

- Target Audience: Adults.
- Program Description: Education about fire behavior and proper fire extinguisher usage (Live fire prop fire extinguisher training).
- Goal: Promote appropriate decision making and skills in fire extinguisher usage.







## Smoke Alarm Program

- Target Audience: All residential occupancies where occupants need assistance with smoke alarms.
- Program Description: Department policy is to check smoke alarms at all residential incident responses. Smoke alarms installed or batteries replaced in existing alarms where people need assistance.
- Goal: Community risk reduction through early fire detection.



## Chamber of Commerce Leadership Class Fire Science Day\*

- Target Audience: Community leaders.
- Program Description: Demonstrate what MFD does on a daily basis and involve participants in fire and life safety education.
- Goal: Promote fire & life safety and educate community leaders about their Fire Department and its role in the community.

## Annual Fire Station Open House\*

- Target Audience: Medford community.
- Program Description: Demonstrate through participation what MFD does on a daily basis and involve participants in fire and life safety education.
- Goal: Promote fire & life safety and educate the community about their Fire Department.

## Fireworks Program

- Target Audience: Medford community.
- Program Description: Partnership with Medford Police Department for education and enforcement of Medford and Oregon fireworks statutes.
- Goal: Community fire and injury risk reduction.



## Website/Social Media Programs

- Target Audience: General public.
- Program Description: Provide situational and seasonal proactive fire and life safety information to the community. Discuss take-home lessons learned from fire incidents.
- The number of Facebook followers increased 8% in 2021.
- Goal: Community engagement, interaction and risk reduction.

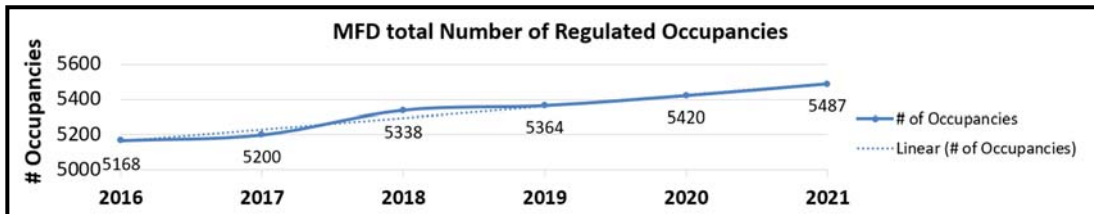
\*These annual public education events did not occur in 2021 due to Covid-19 restrictions



## Enforcement - Regulated Occupancies and Inspections

The estimated number of regulated commercial occupancies in Medford grew by 67 in 2021 to 5,487.

**Trend:**



Our Oregon State Fire Marshal (OSFM) exemption (OAR 837-039) status requires specific occupancies to be inspected regularly. MFD's occupancies are considered either low, medium, or high risk based on how they are used, as well as any special or unique risks they pose to emergency responders and the occupants during an incident or event. Fire and life safety inspection frequencies for these occupancies are based on the level of risk they represent to the community. The FLSD also inspects public assembly events for minimum fire and life safety standards, as well as operations and hazards not associated with structures, such as mobile food vendors.

During 2021, MFD conducted 649 compliance inspections using both in-person and remote/virtual service deliveries. 65 fire code operational permits were issued. 252 permitted inspections were conducted related to the operational permits and building permits discussed in the Engineering Oversight section below. These inspections resulted in 582 fire code violations noted during the regular occupancy fire inspections and 81 violations noted during the permit inspections. The FLSD oversight of 68 construction permits was responsible for over \$18,000 in revenue to the City.

## Cannabis Related Occupancies and Inspections

Southern Oregon has experienced an influx of cannabis related occupancies in the last few years. We work with the State, local Planning, and Building Department's to maintain an updated list of known cannabis-related occupancies and properties, including retail, production, and processing (extraction) operations. Of greatest concern are extraction facilities because of potential hazards involving the use of hazardous materials, flammable and compressed gases, and other factors. Unpermitted facilities/operations may have unsafe conditions for occupants and first responders. Currently our list shows 149 cannabis-related occupancies in MFD's jurisdiction. In 2021, the FLSD conducted at least 27 activities, including inspections, plan reviews, and consultations for cannabis-related occupancies.

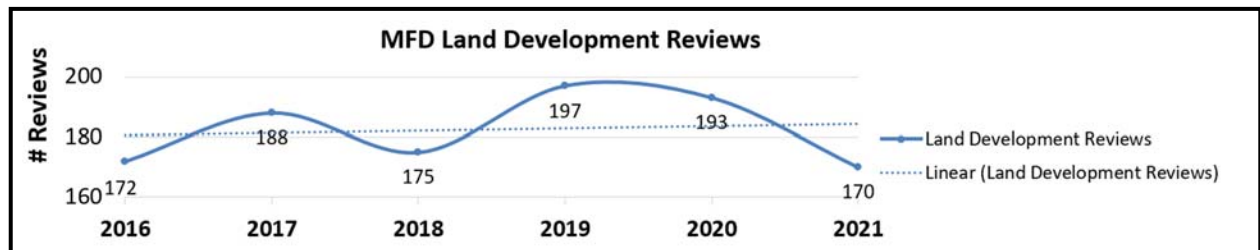
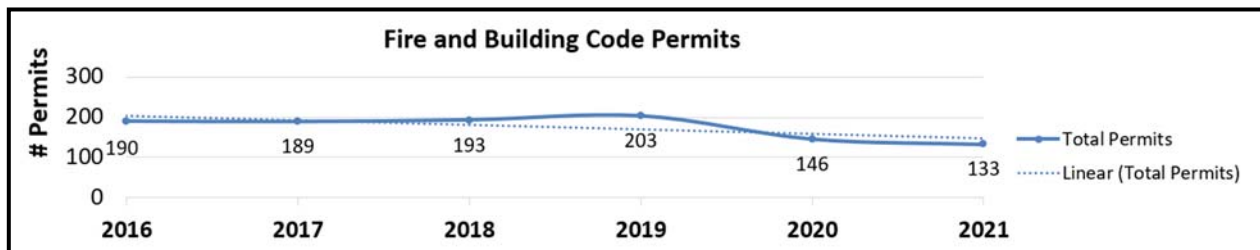


## Hazardous Materials

In 2021, Deputy Fire Marshals conducted routine inspections to compile accurate information and assess risks related to hazardous materials. This reduces risk to the community, provides valuable pre-planning information for firefighters, and establishes a method to determine inspection intervals.

## Engineering Oversight - Permits and Development

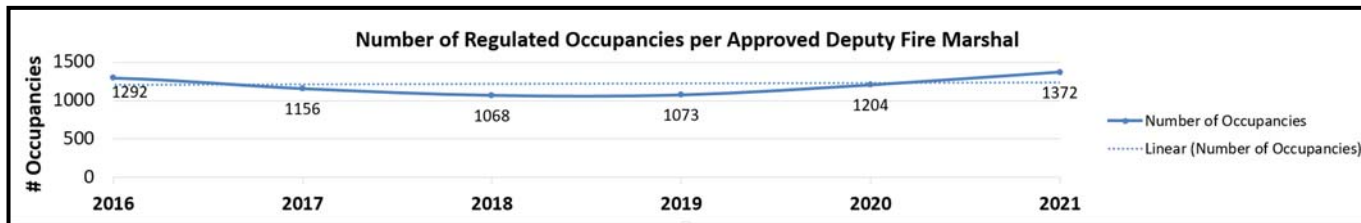
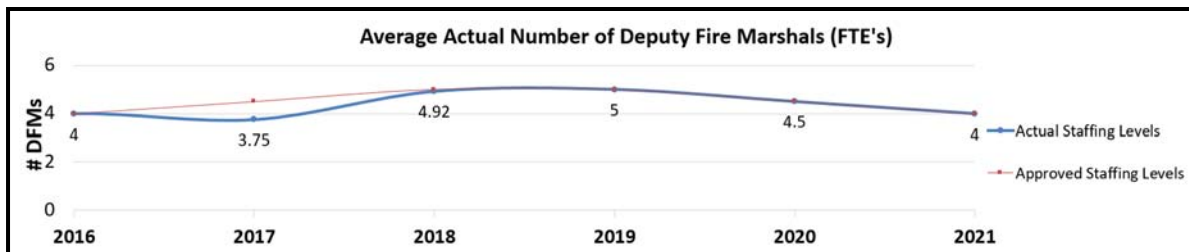
An important element of fire prevention is ensuring buildings are constructed with the required fire and life safety features, adequate firefighting access and water supplies, and correctly designed/installed fire protection systems. The FLSD was responsible for 68 fire suppression system building permits in 2021. A total of 307 plan reviews were conducted during this period, including 43 fire suppression systems, 25 fire alarm systems, 58 building reviews, and 170 site development reviews. MFD utilizes The Compliance Engine, a 3<sup>rd</sup> party reporting system that helps fire officials efficiently monitor the state of building fire protection systems while gaining greater compliance with inspection, testing, and maintenance (ITM) requirements. To ensure fire protection systems are functional, it is essential that they are tested and maintained according to national standards. The FLSD reviewed 1,800 ITM service contractor reports in 2021 and currently maintains a 91% fire protection system compliance rating.



## Staffing and Personnel



The 2021 staffing level for the Fire & Life Safety Division was one Battalion Chief/Fire Marshal, four Deputy Fire Marshals, and one full- time Administrative Assistant. The challenge over the years has been maintaining adequate staffing levels to keep up with increased responsibility resulting from the growth in population, growth in number of regulated occupancies, and other factors.



Members of FLSD are active as members and leaders at the national, state and regional level:

- Southern Oregon Fire Code Officials (SOFCO)
- Rogue Valley Chapter International Association of Arson Investigators (IAAI)
- Rogue Valley Fire Prevention Cooperative (RVFPC)
- Oregon Fire Marshal's Association (OFMA)
- Oregon State Fire Marshal (OSFM) Fire Code Committee
- Oregon Fire Sprinkler Coalition (OFSC)
- Oregon Life Safety Team (OLST)
- National Fire Protection Association (NFPA)
- Southern Oregon Chapter of the International Code Council (ICC)



Continuing education is vital for competency recognition and for personnel to keep up-to-date in their fields of expertise. FLSD personnel received over 396 hours of training in 2021. The professional achievements and qualifications that FLSD personnel have obtained is impressive. In 2021, the FLSD's Fire Marshal and Deputy Fire Marshal qualifications included:



- All certified at the highest Oregon Fire Code (Fire Inspector) level
- All certified with Oregon State Fire Marshal Competency Recognition
- All certified as IAAI Certified Fire Investigators (CFI)
- Four certified as ICC Fire Plans Examiners
- Four certified as NFPA Fire Instructors
- Four certified as NFPA Juvenile Firesetter Intervention Specialist I
- Three Emergency Medical Technicians (EMT)
- Two certified as Oregon A-level Plans Examiners
- Two certified as ICC Building Plans Examiners
- Two certified as NFPA Public Fire and Life Safety Educator II
- Two NFPA Firefighter II
- One certified as NFPA Juvenile Firesetter Intervention Specialist II
- One certified as ICC Commercial Building Inspector
- One certified as ICC Fire Sprinkler Plans Examiner
- One certified as a Professional Engineer

## **2022**

In 2022 we will continue to work diligently to protect people by being proactively involved in mitigating risks and preventing tragedies. Our goal is to make Medford one of the safest communities in Oregon. It is an honor to serve you!





## Supplemental Information

### 2021 Annual Activity Report

<b>Enforcement Programs</b>	<b>Number</b>	<b>Hazards Noted</b>
Regular Inspections / Complaints		
FLSD	649 (644C/5R)*	582
Company	0	0
Permitted Inspections	252 (225C/27R)*	81
Self-Fire Inspections	0	0
Contractor Testing – Fire Protection	1800	155
Knox Box	22	0
Wildland Urban Interface Home Evaluations	313	0
<b>Totals</b>	<b>3036</b>	<b>818</b>

\* City/Rural District 2

<b>Fire Code Permits</b>	<b>Fire Code Permits Issued</b>	<b>Building Code Permits</b>	<b>FD Fees<sup>1</sup></b>	<b>BD Fees<sup>2</sup></b>
Compressed Gas	0	0	0	0
Fire Alarm Systems	0	25	0	4392
Fire Sprinkler / Standpipe Systems	0	34	0	12253
Clean Agent Suppression System	0	0	0	0
Kitchen Hood Fire Suppression Systems	0	9	0	800
Temporary Shelter	1	0	0	0
Paint Spray Booth Suppression Systems	0	0	0	0
Mobile Food Vendors	24	0	0	0
Fireworks-Retail Sales / Display	7	0	600	0
Flammable & Combustible Storage Tanks	1	0	0	0
Hazardous Materials	0	0	0	0
On-site Firefighting Water Supply	1	0	100	0
Places of Assembly	14	0	0	0
Tents	11	0	600	0
Electric Fences / Misc / Other	6	0	0	0
<b>Totals</b>	<b>65</b>	<b>68</b>	<b>\$1,300.00</b>	<b>\$17,445.00</b>

1. These fees are collected by the Fire Department and go into the General Fund

2. These fees are collected by the Building Department for services the Fire Department does on behalf of the Building Department

<b>Fire Code - Other</b>	<b>Number</b>
Business Licenses	214
Consultations	38 (37C/1R)*
Liquor License Signoff	23
Record Requests	138
<b>Totals</b>	<b>413</b>

\* City/Rural District 2



<b>Plan Reviews</b>	<b>Number</b>
Fire Alarm Systems	25
Fire Suppression Systems	43
Site Development	170 (146C/24R)*
Building	58
Special Events	1
Other	10
<b>Totals</b>	<b>307</b>

\* City/Rural District 2

<b>Other Permits Issued</b>	<b>Number</b>
Agricultural Burning	18
Residential Burns FD#2 (Approximate)	2,800
<b>Totals</b>	<b>2,818</b>

<b>FLSD Conducted Fire Investigations</b>	<b>Number</b>	<b>Civilian Injuries</b>	<b>Civilian Fatalities</b>	<b>Firefighter Injuries</b>	<b>Firefighter Fatalities</b>
Unintentional	30	0	2	2	0
Intentional	15	2	0	0	0
Act of Nature	1	0	0	0	0
Undetermined	23	4	4	0	0
<b>Totals</b>	<b>69</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>0</b>

<b>FLSD Personnel</b>	<b>FTE's</b>
Fire Marshal	1.00
Deputy Fire Marshals	4.00
Administrative Assistant	0.75
<b>Totals</b>	<b>5.75</b>

<b>FLSD Training</b>	<b>Hours</b>
Leadership/Administration	52.00
Fire Investigation	142.00
Plan Review	4.00
Fire Inspection	90.25
Other	108.00
<b>Totals</b>	<b>396.25</b>

<b>Regulated Occupancies</b>
1/1/2021: 5420 (5241C/179R) *
12/31/2021: 5676 (5487C/189R) *

\* City/Rural District 2



<b>Public Education</b>	<b>Number of Activities/Events</b>	<b>People</b>
Public Education ( <i>Totals - FLSD Personnel</i> )	77	4,835
Elementary School Fire Safety		
4 <sup>th</sup> Grade Fire Safety - Hazard House	12	567
Middle School		
CPR Anytime	3	176
Adult CPR Classes	3	25
Residential Fire Safety Presentations	0	0
Community / Citizen Education	21	3206
Chamber Leadership Fire Science Day	0	0
Rogue Girls Fire Camp	1	12
Fire Station Open House / Engine Visit	3	64
Emergency Preparedness	0	0
Youth Firesetter Intervention	2	5
Child Safety Seat Checks/Installs	16	31
Fire Extinguisher Training	8	237
Careers in Gear	0	0
RCC Ride-Alongs / Presentation	4	25
Residential Fire Sprinkler Presentations	0	0
Wildfire Mitigation Training/Presentation	2	75
Citizen Recognitions	2	340
Smoke Alarm Checks	65	65
Smoke Alarm Installations	7	7
Misc/Line personnel / Other I		2,753
<b>Totals</b>	<b>77</b>	<b>7,588</b>

<b>FLSD Media Events and Media Interviews</b>	<b>Number</b>
Media Interviews	21
Facebook Posts	233
<b>Totals</b>	<b>254</b>

(Facebook: 1/1/2021 17,475 followers; 1/30/2021 18,811 followers)