



OREGON STATE FIRE MARSHAL

2022 ANNUAL REPORT SUPPLEMENT

PREPARED // JULY 2023



MISSION

Protect people, property, and the environment from fire and hazardous materials.

VALUES

Integrity

We believe in being honest, fair, and doing the right thing in everything we do.

Dedication

We are committed to performing our work the best we can in support of our mission, customers, stakeholders, public, and each other.

Leadership

We are committed to be a leader in the Oregon fire service, lead our organization, and lead ourselves as individuals in our day-to-day work.

Partnership

We believe our success and the success of others depends on collaboration with our stakeholders.

Service to Others

We believe that serving others is a cornerstone of our mission, our day-to-day work, and is all inclusive.

Statutory Authority
Oregon Revised Statutes:
Chapters 336, 453, 470, 476, 478,
479, 480



Contents

INTRODUCTION.....	5
ABOUT THE DATA IN THIS REPORT.....	5
METHODOLOGIES.....	7
STATEWIDE INCIDENT SUMMARY.....	8
NFIRS IN OREGON OVERVIEW.....	8
OREGON'S STRUCTURAL FIREFIGHTING AGENCIES.....	9
INCIDENT TOTALS BY CATEGORY.....	10
ALL INCIDENT TOTALS BY TYPE.....	11
FIRE INCIDENT PERCENTAGE & TOTALS BY TYPE.....	12
FIRE INCIDENT SUMMARY.....	13
FIRE CLOCK.....	14
FIRE CHRONOLOGY.....	15
CHRONOLOGY OF RESIDENTIAL VS. NON-RESIDENTIAL FIRES.....	16
FIRES WITH LARGEST REPORTED ESTIMATED DOLLAR LOSS.....	17
WILDFIRE SEASON.....	18
CONFLAGRATIONS.....	18
CAUSES OF FIRE IN OREGON.....	19
FIRE CAUSES IN 2022.....	19
FIRE CATEGORIES – COUNT, AVERAGE, & CHANGE.....	20
FIRES BY PROPERTY USE.....	21
CIVILIAN FIRE CASUALTIES.....	22
FATALITIES.....	22
CASUALTY AGE GROUP & SEVERITY.....	23
CAUSE OF INJURY & PROPERTY USE.....	24
AREA OF ORIGIN & ACTIVITY WHEN INJURED.....	25
FIRE SERVICE CASUALTIES.....	26
AGE, SEVERITY, & CAUSE.....	26
BODY PART INJURED, LOCATION WHERE INJURY OCCURRED, & CONTRIBUTING FACTORS.....	27
RESIDENTIAL STRUCTURE FIRES.....	28
PER CAPITA BY COUNTY – SINGLE & MULTI-FAMILY ONLY.....	28
CAUSES OF SINGLE & MULTI-FAMILY STRUCTURE FIRES.....	29
AREAS OF FIRE ORIGIN.....	30
FACTORS CONTRIBUTING TO IGNITION.....	31
EQUIPMENT INVOLVED IN IGNITION & HEAT SOURCES.....	32
CIVILIAN CASUALTIES - RESIDENTIAL STRUCTURE FIRES.....	33

OUTDOOR FIRES..... 34

COUNT, ACRES BURNED, & ESTIMATED LOSS..... 34

COMMUNITY RIGHT TO KNOW..... 35

EXECUTIVE SUMMARY 35

HAZARDOUS SUBSTANCE STORAGE – FACILITIES REPORTING 37

HAZARDOUS SUBSTANCE STORAGE – HAZARD CLASS REPORTING FREQUENCY 38

SUBSTANCES REPORTED 41

HAZARDOUS CONDITION INCIDENTS..... 46

INCIDENT TYPE COUNTS 46

REGIONAL HAZMAT EMERGENCY RESPONSE TEAMS – RHMERT 50

SMOKE ALARMS 53

OPERATION, EFFECTIVENESS, & REASONS FOR FAILURE 54

AUTOMATIC EXTINGUISHING (SPRINKLER) SYSTEMS..... 55

YOUTH INVOLVED WITH FIRE 56

HISTORY, CAUSES, & AGES 56

CHRONOLOGY..... 57

INCIDENT TYPES & HEAT SOURCES 58

PROPERTY USE, AREA OF ORIGIN, & ITEM FIRST IGNITED..... 59

APPENDIX 1 – ALL INCIDENT TOTALS BY COUNTY & AGENCY 60

APPENDIX 2 – AGENCY PROFILES BY COUNTY..... 69

APPENDIX 3 – AGENCY DEMOGRAPHICS..... 78



INTRODUCTION

ABOUT THE DATA IN THIS REPORT

NFIRS – The National Fire Incident Reporting System (NFIRS) was developed by the U.S. Fire Administration and is a uniform system of incident reporting that uses a common set of definitions and associated numerical codes. NFIRS provides general guidance and standards to be used when completing incident reports. Report data is primarily submitted to the Office of State Fire Marshal (OSFM) by Oregon’s structural fire agencies using the NFIRS format and standards.

Oregon ImageTrend Elite – Oregon’s incident reporting system is a real-time web-based reporting system that is NFIRS compliant. Incident reports are required to be submitted to OSFM under ORS 476.210 and must be compliant with the current NFIRS reporting standard. Incident reports are submitted to OSFM from the fire agencies in Oregon and are maintained in the OSFM fire data repositories. Data entered into ImageTrend software by local fire agencies can be updated at any time as additional information becomes available. Data that was not reported in previous years may also be entered at any time. These variables may cause fire data previously reported by OSFM to vary from what is currently reported.

Statewide Incident Summary – The data in this section was obtained from the ImageTrend Elite records management system and includes every type of incident reported, not just fire incidents. The data in this section included only incidents reported to OSFM before April 1, 2023.

Fires in Oregon – The data in this section was obtained from the ImageTrend Elite records management system and includes only incidents that involved an actual fire. The data in this section includes only incidents reported to OSFM before April 1, 2023.

Community Right to Know Report - The Community Right to Know and Protection Act was passed by the Oregon Legislature in 1985 (ORS 453.307 to ORS 453.520). Oregon’s Community Right to Know (CR2K) program is administered by OSFM and meets or exceeds certain requirements of the federal Emergency Planning and Community Right to Know Act. The law requires the OSFM to survey facilities annually in order to collect, validate, and disseminate information on hazardous substances located throughout the state. This supplemental report summarizes the information reported by facilities on the Hazardous Substance Information Survey.

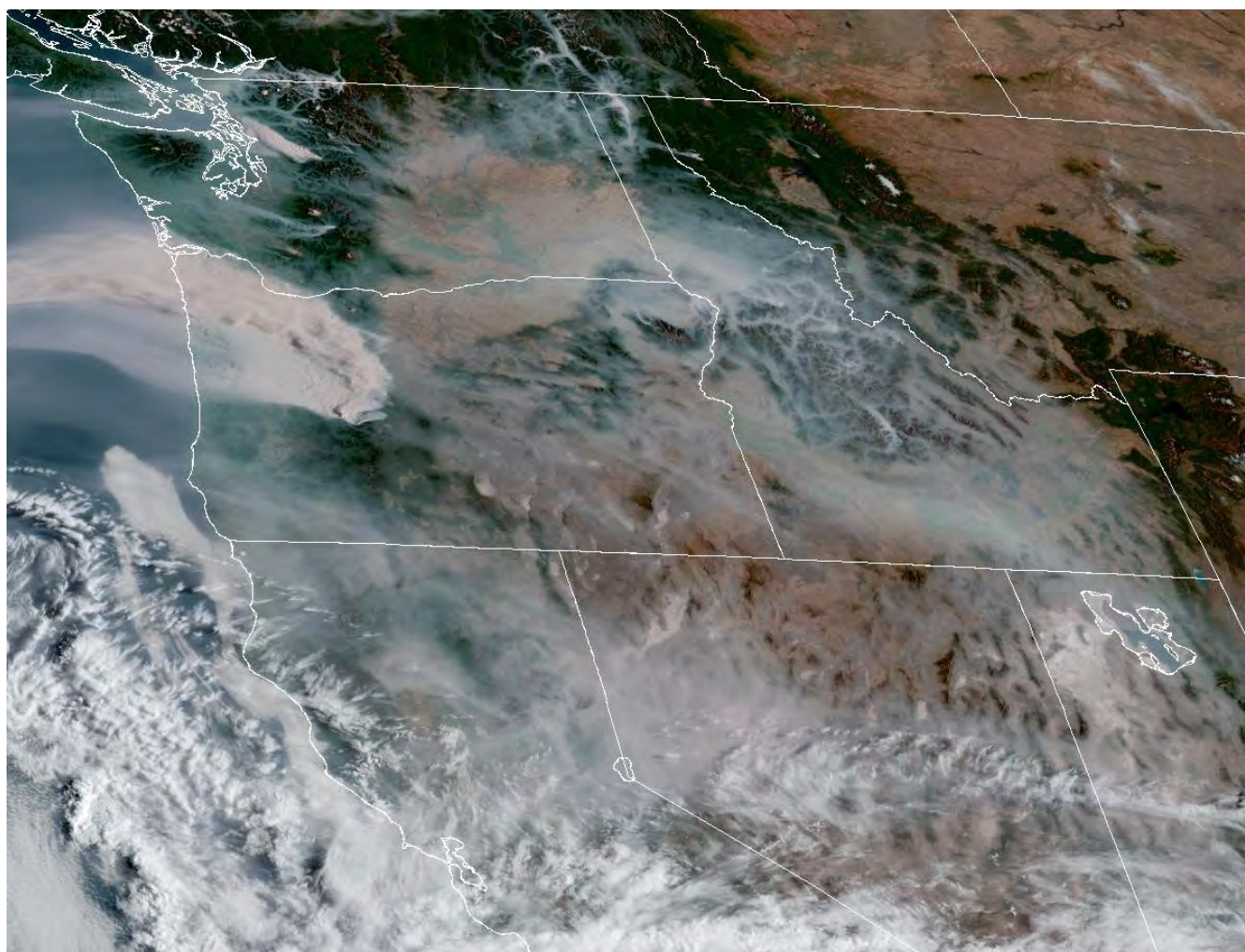
Certain hazardous substance incidents are required to be reported to the OSFM under ORS 453.342. The ImageTrend Reporting system is the online database the OSFM makes available for fire agencies to enter hazardous substance incidents. A snapshot of the hazardous substance incidents that occurred in 2022 was taken on April 1, 2023, for the purpose of summarizing the information reported by first responders.

Reporting Agencies - In order to provide a more complete summary of the fire situation in Oregon, the data in this report includes information provided by fire agencies recognized by the OSFM, including those that are not required to report their incident data to OSFM.

Historical Data - Data presented in this report reflects 2022 NFIRS reports that were submitted to OSFM prior to April 1, 2023. Report data submitted after the April 1st deadline is not included.

Appendices - The information in the report appendices was obtained from ImageTrend Reporting software, OSFM Fire Service Profile Reports, the Special Districts Association of Oregon (SDAO), and the Oregon Secretary of State's Office. Information compiled through OSFM's Fire Service Profile Reports and from SDAO was provided by Oregon fire protection agencies as listed. Not all agencies provided information.

Data Quality & Source - The data in this report is retrieved and compiled from OSFM's NFIRS database of reports submitted by Oregon's fire agencies. The fire agencies alone are responsible for the content of each report. OSFM is the custodian of these records only and does not alter the content in any way.



METHODOLOGIES

Aid Given - To isolate individual fire incidents, only reports from the primary agencies are included. Excluded from this report are any incidents where agencies reported that mutual or automatic aid was given except where aid given totals are specifically identified.

Casualties - Information on fire service and civilian casualties in this report is based on data provided in either the NFIRS Fire Service Casualty Module or the Civilian Fire Casualty Module. Casualty data entered only in the NFIRS Basic Module was not included. By definition, casualties are those who are either injured or killed during fire-related incidents.

Estimated Loss Amounts - Dollar amounts listed in this report are estimates made by on-scene firefighters and are not actual insurance totals. Methodologies for determining estimated loss amount and pre-loss amounts are established independently by each local fire agency.

Fire Causes - The causal information provided in this report was determined by applying the fire cause methodology established by the U.S. Fire Administration and found in their publication, *Fire Data Analysis Guidelines and Issues, July 2011*.

Residential - Fires referred to as residential in this report include all incidents in which the reporting agency identified the property use with the NFIRS property use codes of 400 - 464. These property use codes include any detached, manufactured homes, mobile homes not in transit, duplexes, apartments, condos, townhouses, boarding houses, shelters, commercial hotels or motels, residential board and care facilities, halfway houses, assisted care housing, dormitories, sorority/fraternity houses, military barracks, or bunk houses.

Residential Structure Fires - This section of the report includes only those incidents in which the reporting agency identified the property use with the NFIRS property use codes of either 419 or 429. These property use codes include 1-or 2-family dwellings, detached, manufactured homes, mobile homes not in transit, duplexes; or multi-family dwellings, including apartments, condos, and townhouses.

Youth Involved with Fire – Incidents - Information in this section is based on NFIRS reports and only includes incidents in which the reporting agency identified that age was a factor in ignition, and that the person involved was less than 18 years old.

Youth Involved with Fire – Interventions - Information in this section is based on entries into the JFSI/Walk-in Module of the OSFM ImageTrend Elite system and includes both instances when there was a fire agency response and when there was not. All interventions occurring in 2022 that were reported prior to April 1, 2023 were included.

STATEWIDE INCIDENT SUMMARY

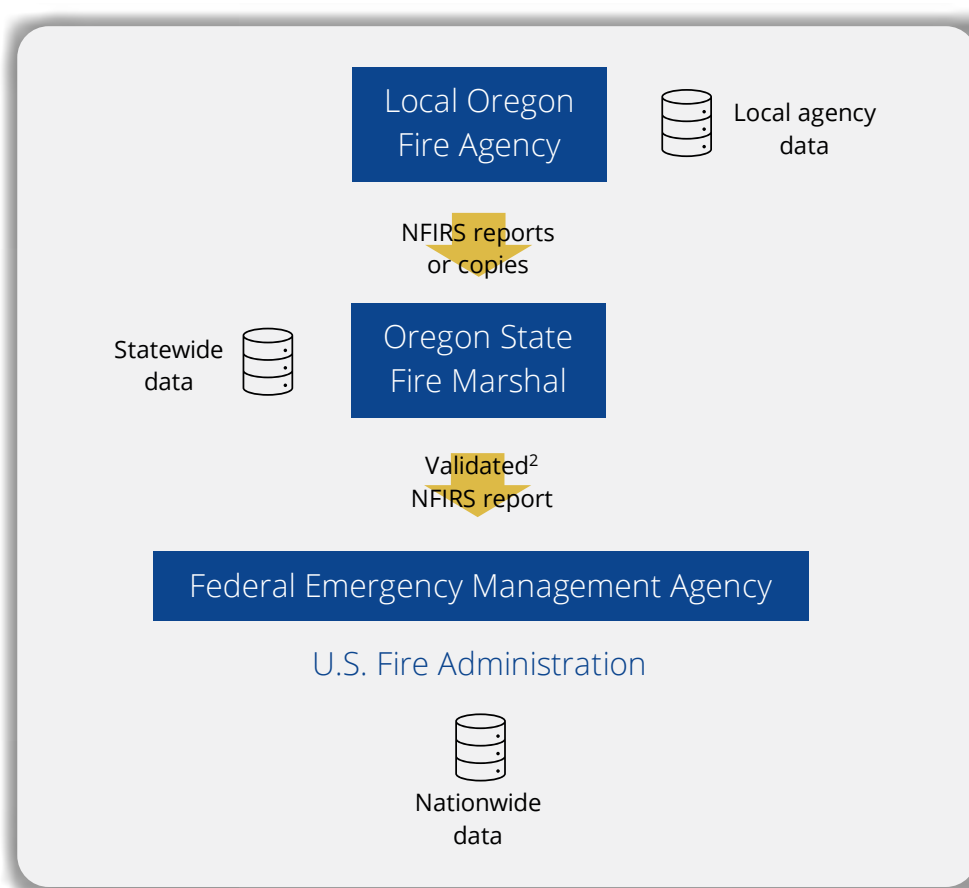
NFIRS IN OREGON OVERVIEW

¹The National Fire Incident Reporting System (NFIRS) is a reporting standard that fire agencies use to uniformly report the full range of their activities, from fire to emergency medical services to severe weather and natural disasters.

The data in this report was obtained from NFIRS report copies submitted to OSFM (Oregon State Fire Marshal) by Oregon's structural firefighting agencies as required by Oregon statute.

OSFM makes available to Oregon's structural firefighting agencies NFIRS records management software at no charge. Agencies that choose this method, enter their reports directly into OSFM's state database. Alternatively, agencies may contract with third-party vendors to provide NFIRS records management services. These agencies must submit copies of their NFIRS reports to OSFM as a separate process.

The path of an NFIRS report in Oregon:



¹U.S. Fire Administration

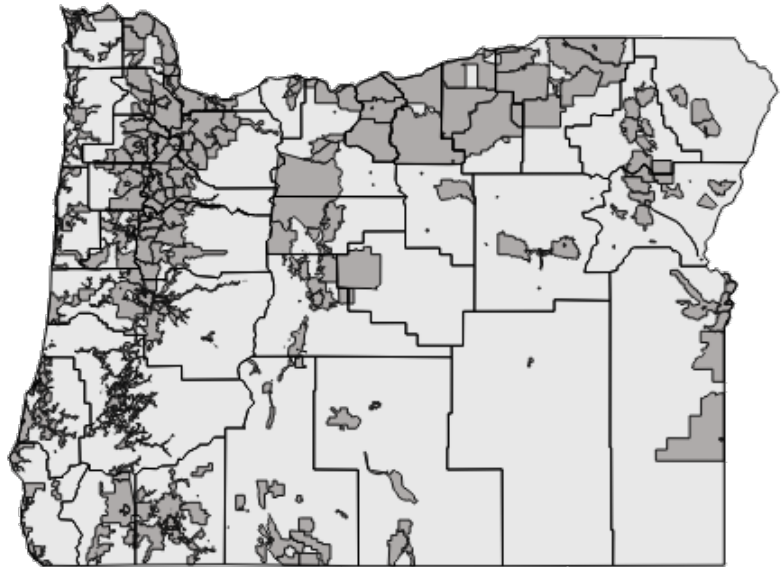
²Report has no NFIRS critical content errors.

OREGON'S STRUCTURAL FIREFIGHTING AGENCIES

Currently, there are **306** active structural firefighting agencies in Oregon.

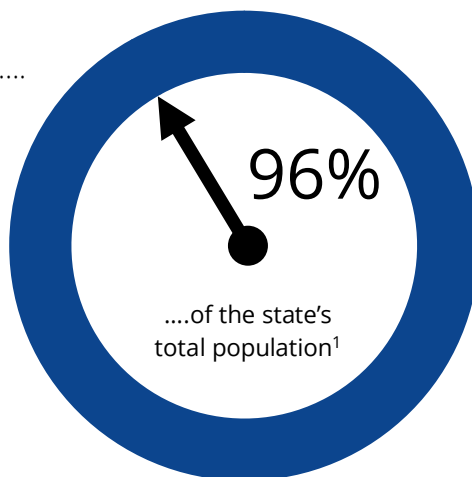
These agencies protect almost **21,600** square miles of land and almost **4.1** million citizens.

There are just over **10,000** firefighters in Oregon. Approximately **60%** are **volunteers** and **40%** are **career**.

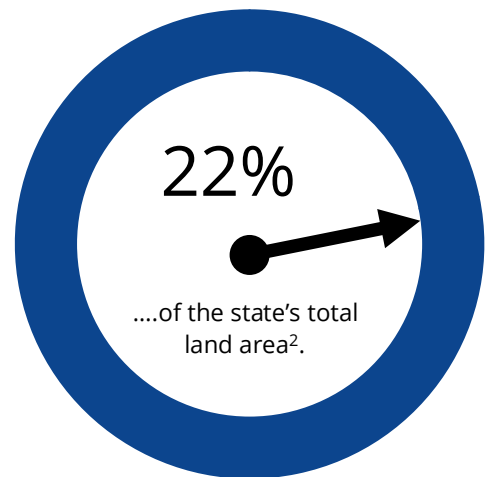


Structural firefighting agency boundaries

Oregon's structural firefighting agencies protect approximately....



and...

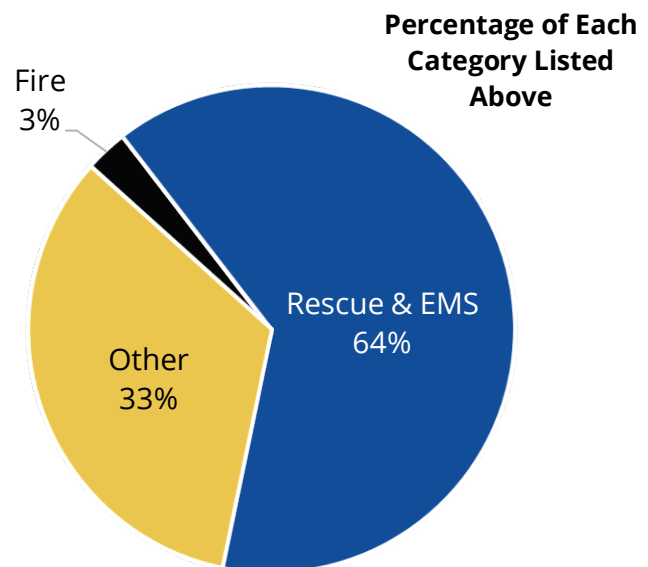
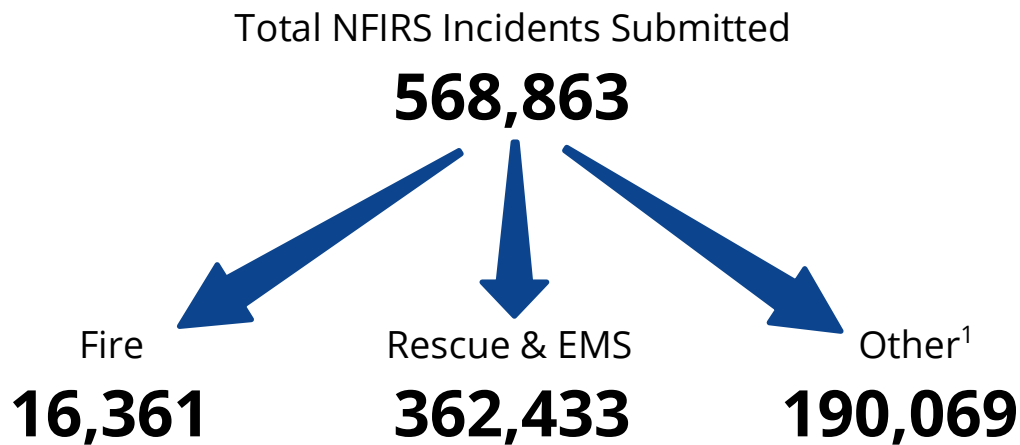


¹Portland State University 2020 Annual Population Report - Oregon population: 4,243,851; Structural firefighting agencies' protected population: 4,097,203

²U.S. Census Bureau - Oregon land area: 98,381 square miles; Oregon ArcGIS Structural Fire Districts - protected area: 21,594 square miles

¹This data product was derived from 2020 Decennial Census data and the Oregon State Fire Marshal's Structural Fire District GIS layer. ESRI's Block Apportionment and Settlement Point methodology was used to estimate the population within each Structural Fire District. The population estimates in the table refer only to the number of persons living within a given Fire District's own boundaries, using the FDID to define those boundaries. These estimates do not include additional populations that may be served under Mutual Aid Agreements, or service contracts, in which agencies would retain separate FDIDs.

INCIDENT TOTALS BY CATEGORY



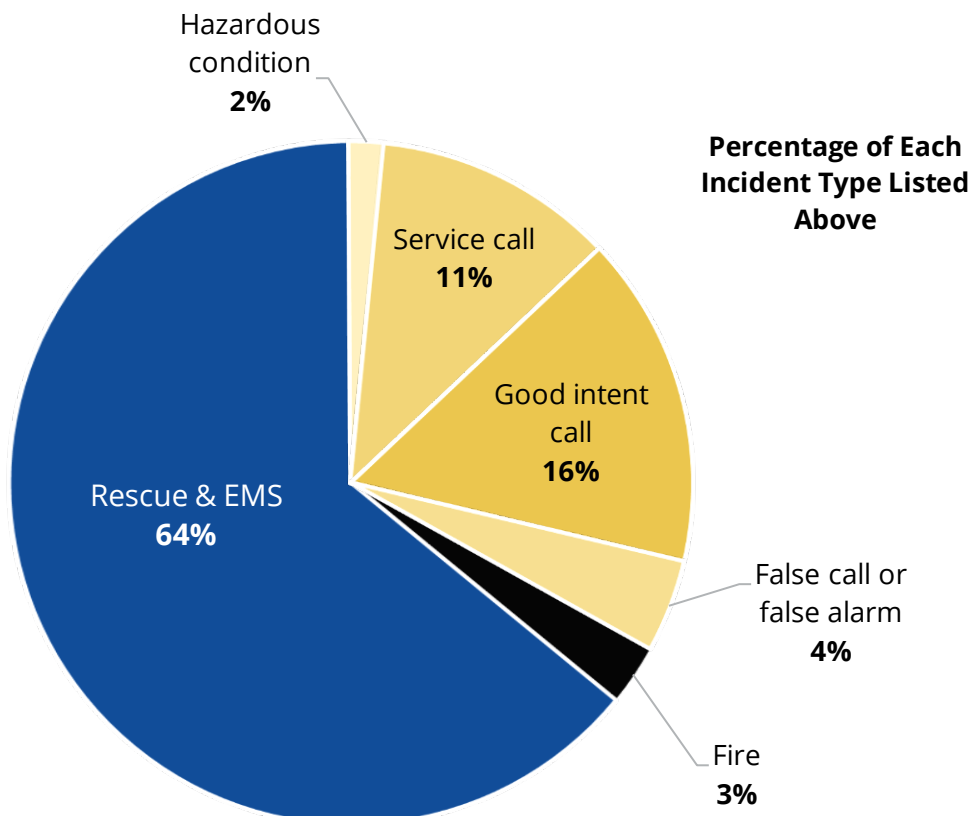
¹List of "Other" Fire Types

- 200 series – overpressure rupture, explosion, overhear (no fire) (e.g. steam boiler rupture, pipeline rupture)
- 400 series – hazardous condition (e.g. combustible/flammable liquid spills and leaks, chemical release)
- 500 series – service call (e.g. person in distress, assist invalid, cover assignment, smoke/odor removal)
- 600 series – good intent call (e.g. dispatched then canceled en-route, smoke scare, controlled burning)
- 700 series – false alarm or false call (e.g. system/detector malfunction, malicious false alarm)
- 800 series – severe weather and natural disaster (e.g. earthquake assessment, windstorm, lightning strike)
- 900 series – special incidents (e.g. citizen complaint, special incidents)

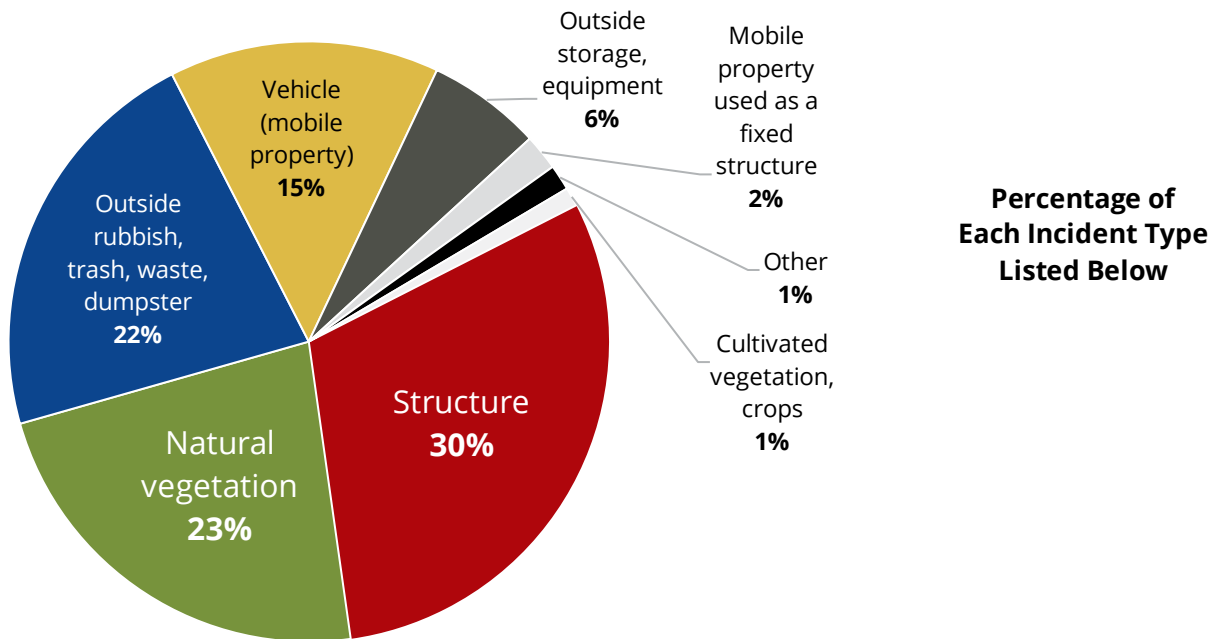
ALL INCIDENT TOTALS BY TYPE

Series	Description	Total
100	Fire	16,361
200	Overpressure rupture, explosion, overheating ¹	328
300	Rescue & EMS	362,433
400	Hazardous condition	9,355
500	Service call	64,545
600	Good intent call	89,154
700	False call or false alarm	24,752
800	Severe weather or natural disaster ¹	334
900	Special incident ¹	1,601
Total		568,863

¹Less than 1% and not shown on graph below.

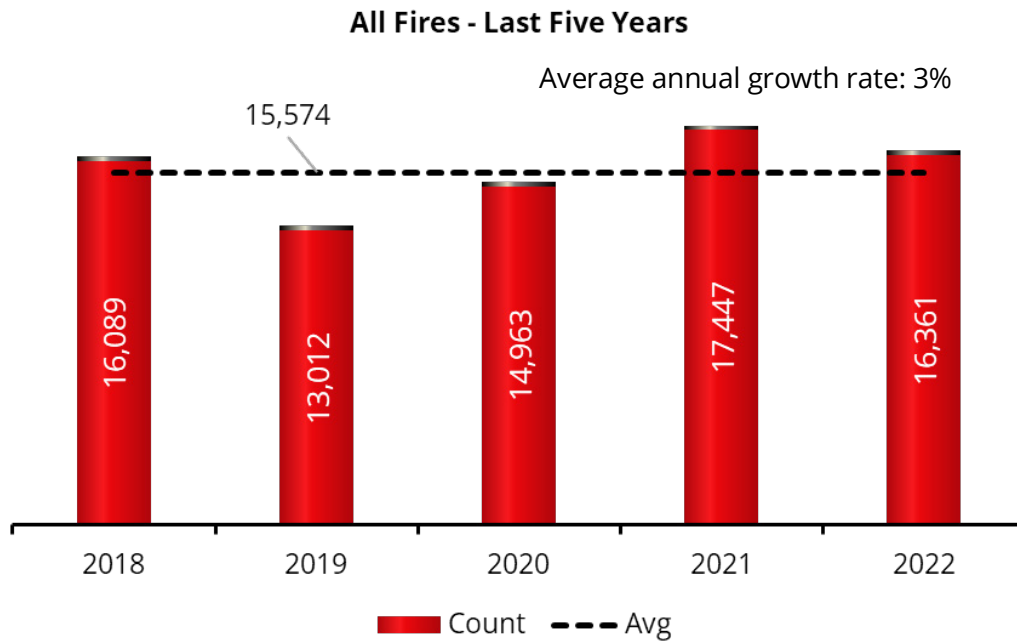


FIRE INCIDENT PERCENTAGE & TOTALS BY TYPE



Type	Count
Structure	4,952
Natural vegetation	3,734
Outside rubbish, trash, waste, dumpster	3,580
Vehicle (mobile property)	2,381
Outside storage, equipment	1,007
Mobile property used as a fixed structure	315
Other	226
Cultivated vegetation, crops	166
Total	16,361

FIRE INCIDENT SUMMARY



Loss, Civilian & Fire Service Casualties

Historic Casualties & Dollar Loss	2018	2019	2020	2021	2022	Average Annual Growth Rate
Estimated dollar loss (millions)	\$158	\$143	\$200	\$216	\$341 ¹	22%
Estimated residential dollar loss (millions)	\$80	\$82	\$95	\$110	\$137	15%
Fire-related civilian fatalities	66	47	51	66	23	-16%
Fire-related civilian casualties	248	270	223	261	185	-6%
Fire-related fire service casualties	120	87	175	118	67	-8%
Fire-related fire service fatalities	0	0	0	0	1	nc

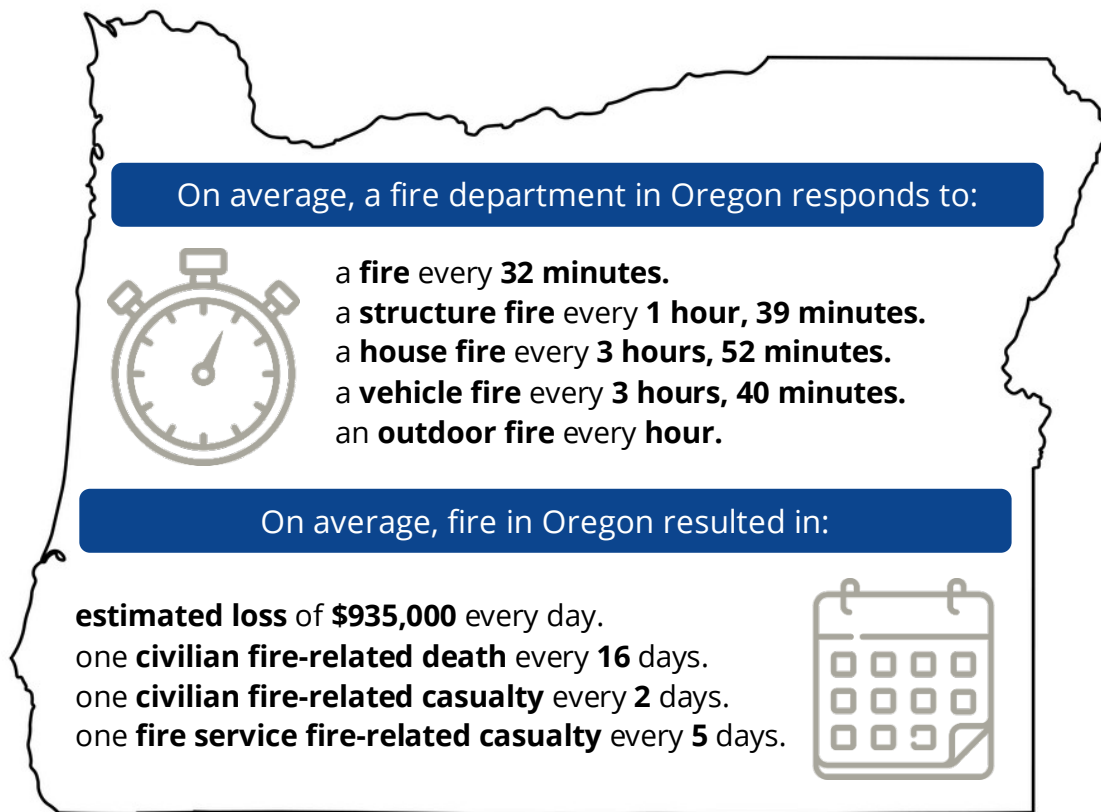


U.S. Fire Administration NFIRS Causal Matrix

nc: not calculated

¹Includes \$100M loss from Shearer Foods fire in Hermiston as an outlier event.

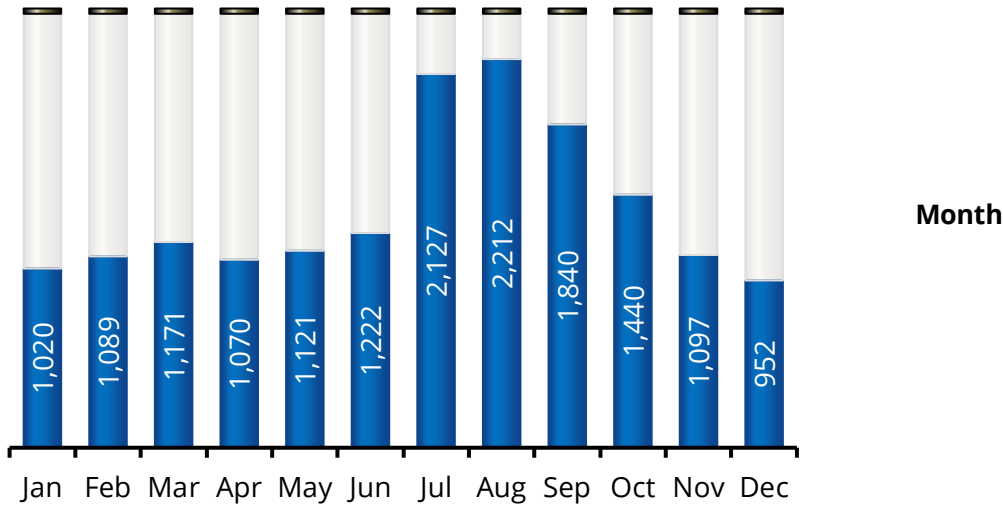
FIRE CLOCK



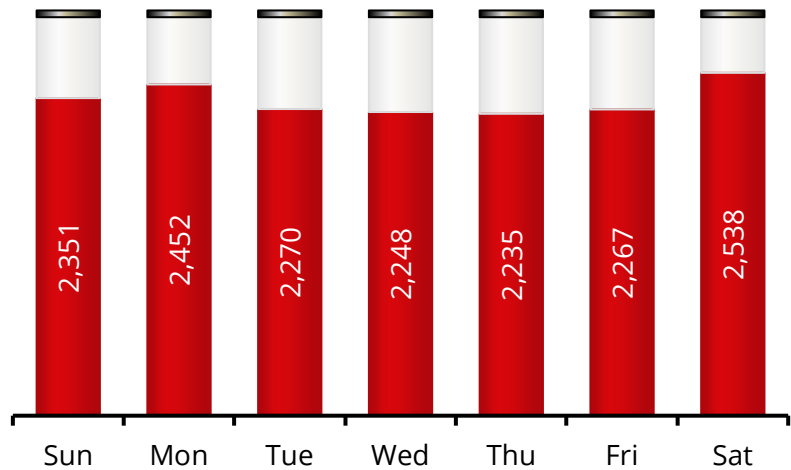
The above clock data was calculated from the totals below.

Fires 16,361		Structure fires 5,267	
	House fires 2,259		
Vehicle fires 2,381		Outdoor fires 8,487	
	Estimated total dollar loss \$341,353,396		
Civilian fire-related deaths: 23	Civilian fire-related casualties: 185	Fire service casualties: 67	

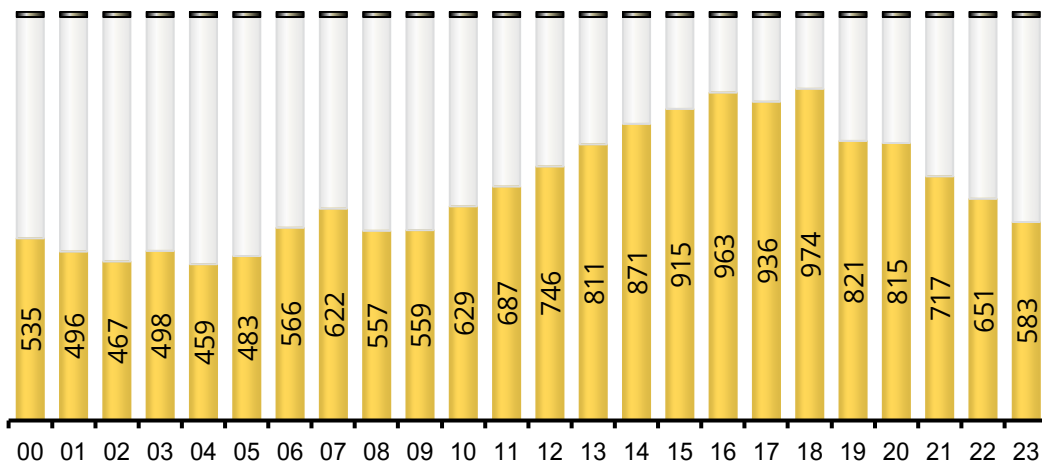
FIRE CHRONOLOGY



Day of Week

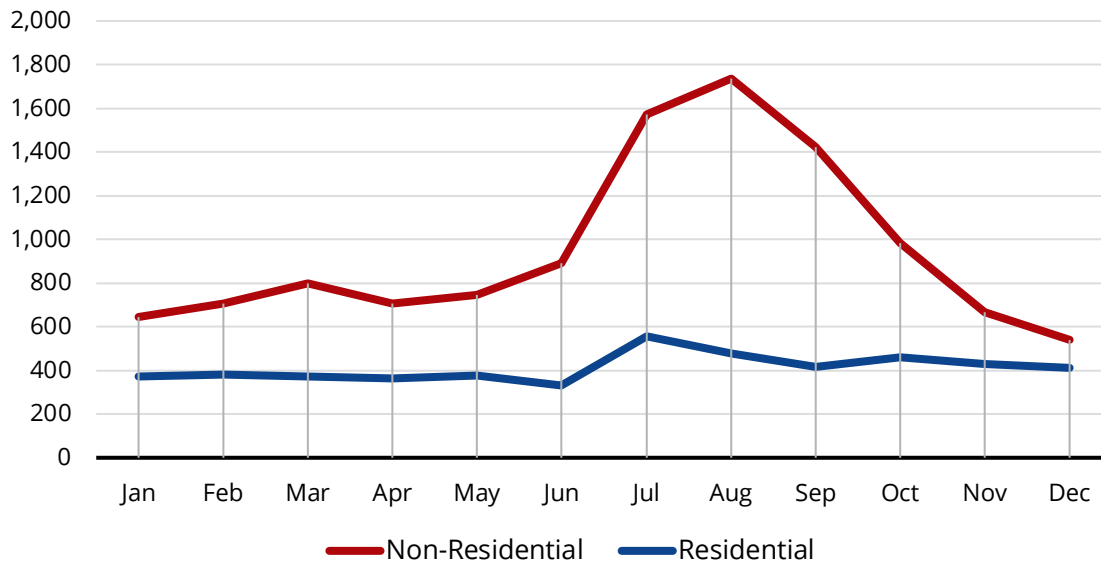


Hour

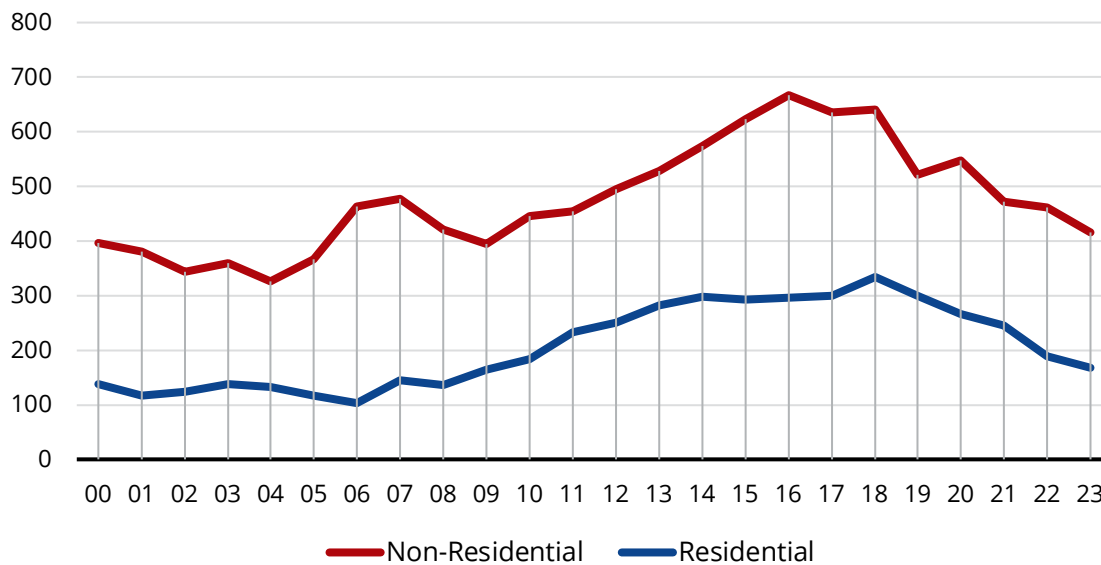


CHRONOLOGY OF RESIDENTIAL VS. NON-RESIDENTIAL FIRES

Residential/Non-Residential Fires Monthly Comparison



Residential/Non-Residential Fires Hourly Comparison



FIRES WITH LARGEST REPORTED ESTIMATED DOLLAR LOSS

¹The largest estimated fire loss involving a **non-residential property** occurred at **Shearer's Foods** in Hermiston on February 22nd. This structure fire was caused by the malfunction of a boiler which exploded and subsequently started the fire. Umatilla County Fire District #1 was the primary fire agency and was assisted by eleven other supporting agencies. There were **seven** civilian casualties reported along with **\$100 million** in estimated loss.



Photo: Tri-City Herald

²The largest estimated fire loss involving a **residential property** occurred at the **Sky 3** apartment tower in Portland on December 5th. This structure fire started when an occupant accidentally spilled isopropyl alcohol on to a baseboard heater. No civilian fire casualties were reported. The estimated loss to fire was **\$10 million**.

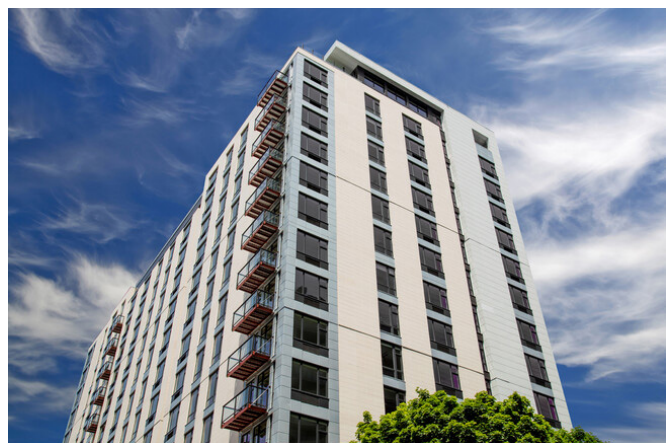
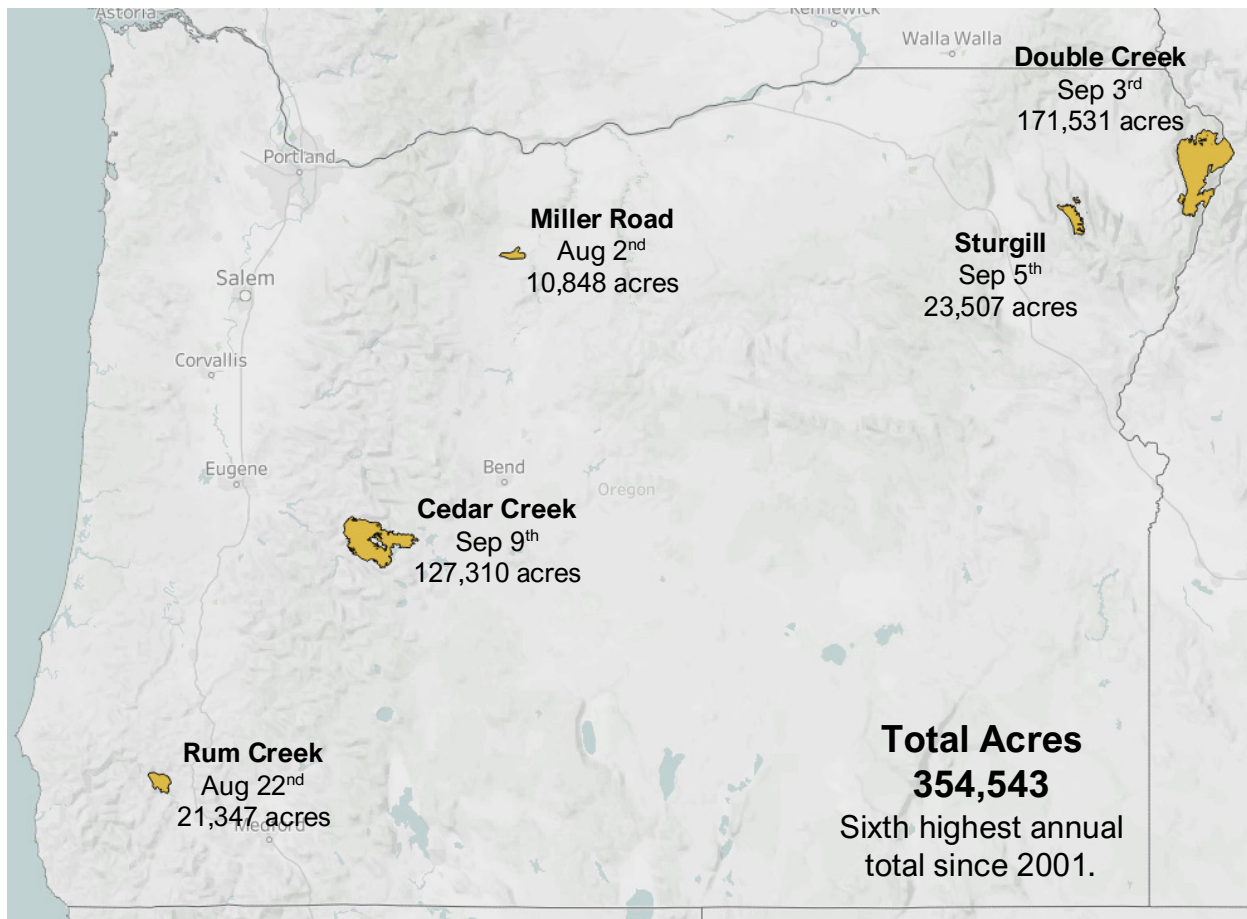


Photo: Apartments.com

¹Umatilla County Fire District #1 (Incident number: 2202220131), ²Portland Fire & Rescue (Incident number: 1992942)
U.S. Fire Administration NFIRS Causal Matrix

WILDFIRE SEASON

CONFLAGRATIONS



CAUSES OF FIRE IN OREGON

FIRE CAUSES IN 2022

¹The causes of fires are often a complex chain of events. The cause is not reported by the fire agency but is interpreted from a combination of entries in the NFIRS modules. Fires are assigned to “cause groupings” using a hierarchy of definitions. A fire is included in the highest category into which it fits in the list of cause groupings. If it does not fit the top category, then the second one is considered, and if not that one, the third, and so on. Once a match is found, the cause is assigned, and no further checking of subsequent categories is done. The result of this hierarchy is that the cause categories are mutually exclusive. For example, if a fire is determined to be intentionally set and a match was used to ignite it, it is classified as intentional and not open flame because intentional is higher on the list.

The original hierarchy on which the current hierarchy is based, was originally designed for structures, so many incidents do not fit well (e.g., vehicles and outside fires) and are assigned to the “Unknown” cause category.

¹Source: NFIRS Version 5.0 Fire Data Analysis Guidelines & Issues. July 2011

Cause	Count	Pct
Intentional	2,319	14%
Other unintentional	1,393	9%
Smoking	1,123	7%
Cooking	748	5%
Unclassified equip w/other or unk fuel source	680	4%
Trash, rubbish	675	4%
Under investigation	589	4%
Heating	583	4%
Other hot object	514	3%
Ember, rekindle	471	3%
Unclassified electrical malfunction	426	3%
Natural	314	2%
Other open flame, spark	278	2%
Equipment failure, malfunction	268	2%
Electrical distribution	237	1%
Matches, candles	176	1%
Appliances	143	<1%
Special equip	121	<1%
Friction, hot material	116	<1%
Vehicle engine	113	<1%
Children & other playing	75	<1%
Fireworks	64	<1%
Air conditioning	61	<1%
Exposure 2	47	<1%
Unclassified fuel powered equip	43	<1%
Torches	41	<1%
Service equip	32	<1%
Natural 2	29	<1%
Explosives	12	<1%
Processing equip	9	<1%
Unknown	4,661	28%
Total	16,361	100%

FIRE CATEGORIES – COUNT, AVERAGE, & CHANGE

Structure	2022	Prev. 5 Yr. Avg.	2022 vs. Prev. 5 yr. Avg.	Includes:
Total fires ¹	5,267	4,312	+22%	buildings, cooking, chimneys, mobile homes, tents
Civilian deaths	20	35	-43%	
Civilian casualties	132	149	-11%	
Fire service casualties	62	84	-26%	
Estimated dollar loss (millions)	\$315	\$144	+119%	

Vehicle	2022	Prev. 5 Yr. Avg.	2022 vs. Prev. 5 yr. Avg.	Includes:
Total fires	2,381	2,087	+14%	cars, all trucks, rail cars, motorhomes, aircraft
Civilian deaths	3	17	-82%	
Civilian casualties	17	25	-32%	
Fire service casualties	2	2	unch.	
Estimated dollar loss (millions)	\$19	\$17	+12%	

Outdoor	2022	Prev. 5 Yr. Avg.	2022 vs. Prev. 5 yr. Avg.	Includes:
Total fires	8,487	8,426	unch.	forests, wildland, brush, grass, rubbish, dumpster
Civilian deaths	0	5	-100%	
Civilian casualties	12	22	-45%	
Fire service casualties	3	21	-86%	
Estimated dollar loss (millions)	\$7	\$26	-73%	

Other	2022	Prev. 5 Yr. Avg.	2022 vs. Prev. 5 yr. Avg.	Includes:
Civilian casualties	1	0	na	not a structure, vehicle, or outdoor fire

¹Includes 315 fires involving mobile structures used as fixed property.

unch. = unchanged

na = not applicable with a zero value

There were 226 fires classified as "Other" that are not included in these totals.



FIRES BY PROPERTY USE

Summary

For classification purposes, NFIRS has identified nine property use categories for incident reporting. The categories are further divided into about 175 specific property types.

Property Use Category	Count	Pct
Outside, special property	8,738	53%
Residential	4,948	30%
Business	675	4%
Industrial, utility, defense, agriculture, mining	535	3%
Assembly	528	3%
Storage	370	2%
Manufacturing	164	1%
Educational	117	<1%
Health care, detention, correction	83	<1%
Not specifically identified	203	1%
Total	16,361	100%



Property Use Type - Top Ten	Count	Pct
1 or 2 family dwelling	3,419	21%
Residential street, road or residential driveway	1,838	11%
Open land or field	1,335	8%
Vehicle parking area	1,147	7%
Outside or special property, other	1,109	7%
Multifamily dwelling	930	6%
Highway or divided highway	917	6%
Street, other	735	4%
Graded and cared-for plots of land	486	3%
Residential, other	450	3%
All other types combined (122 total)	3,995	24%
Total	16,361	100%

CIVILIAN FIRE CASUALTIES

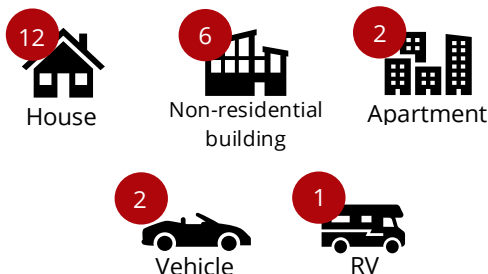
The term “casualty” refers to a person who is either killed or injured because of fire.

FATALITIES

Summary

There were **23** fire-related fatalities in Oregon in 2022. This is 43 fewer fatalities than last year and roughly 60% lower than the previous five-year average (2017-2021) of 58.

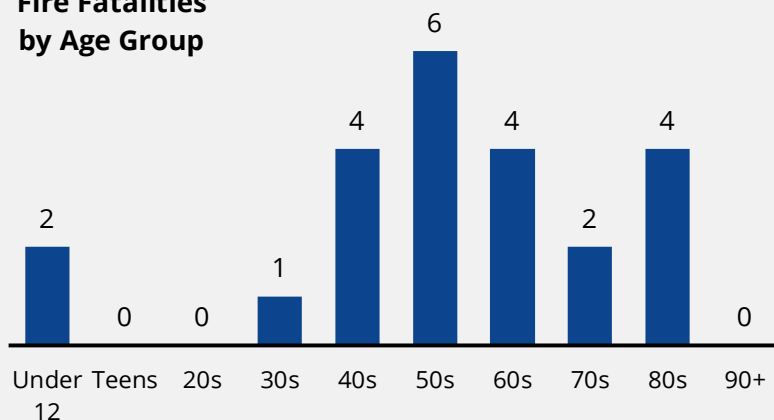
Structure or Mobile Property Involved in Fatalities



Most Common Causes

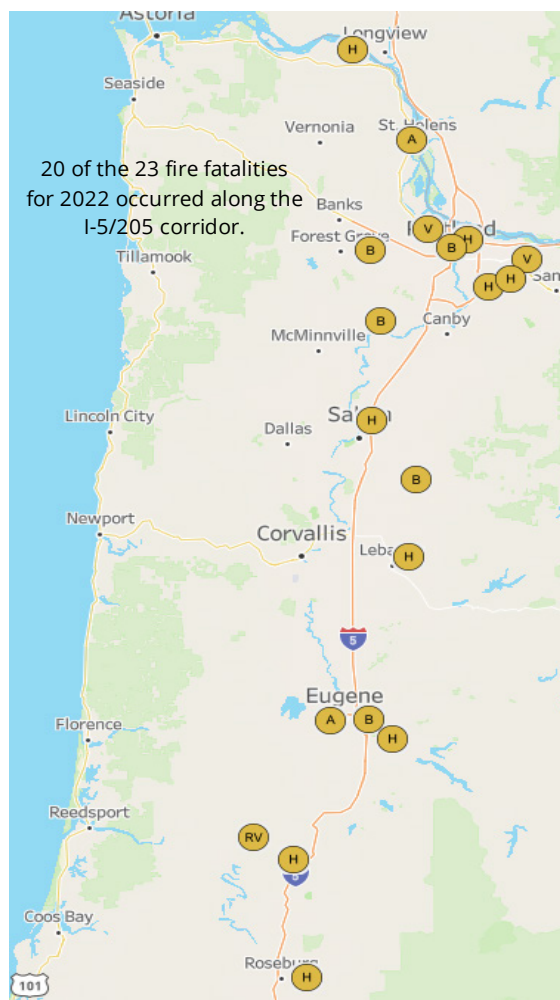
When identified, the most common causes of fires resulting in fatalities were incendiary, accidental equipment misuse, and equipment failures or malfunctions.

Fire Fatalities by Age Group



Fire Fatalities by Location

- A** Apartment
- B** Non-residential building
- H** House
- RV** Recreational vehicle
- V** Vehicle



Two persons died in a house fire in Crook County, while another died in a house fire in Burns.

Two persons died in a building fire in Springfield resulting in only 19 map markers.

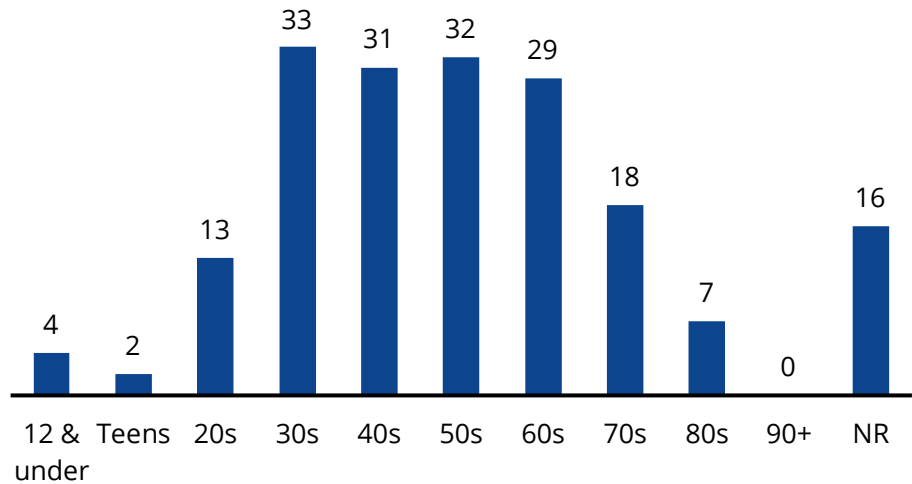
CASUALTY AGE GROUP & SEVERITY

Summary

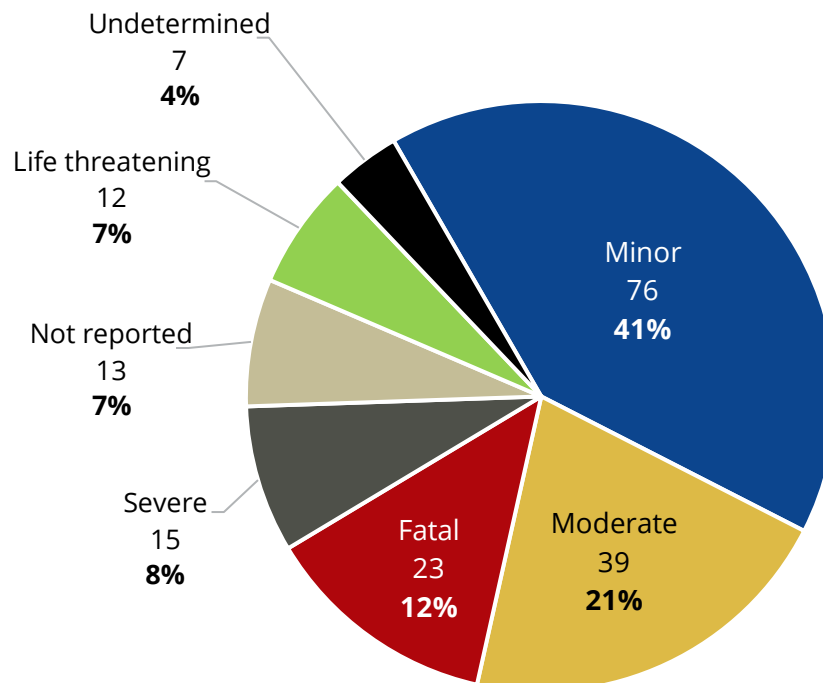
There were **185** fire-related civilian casualties in 2022. This total includes the 23 fire-related fatalities.



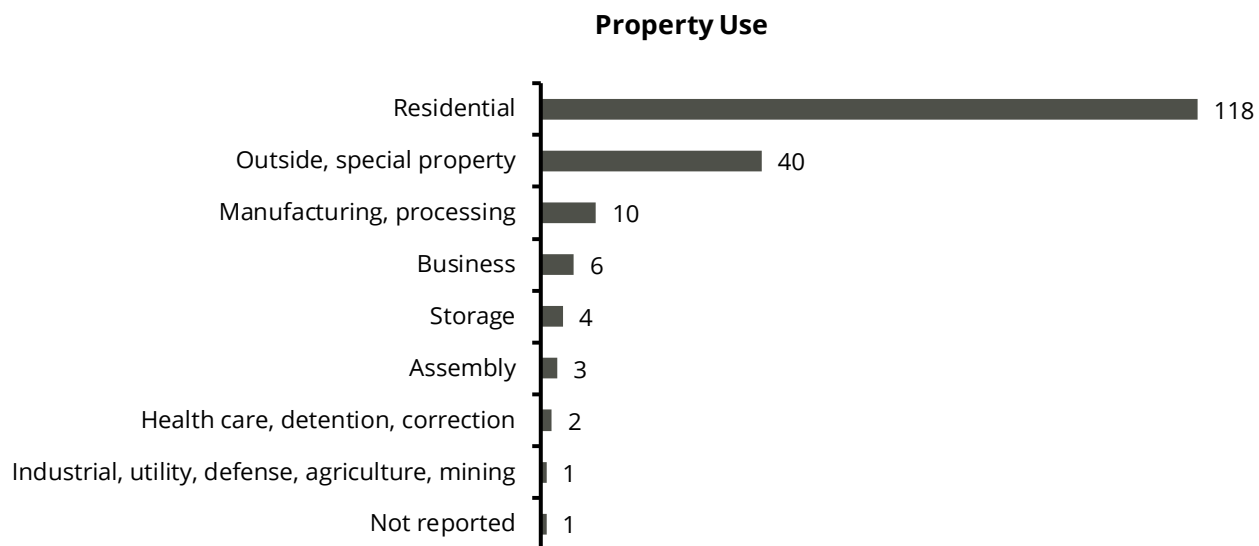
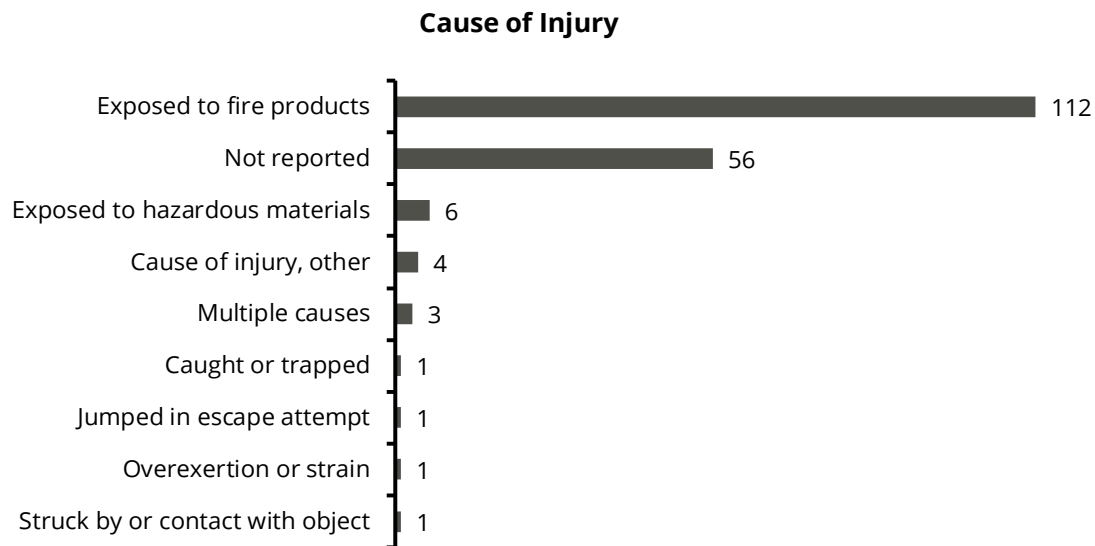
Civilian Casualties by Age Group



Civilian Casualties by Injury Severity

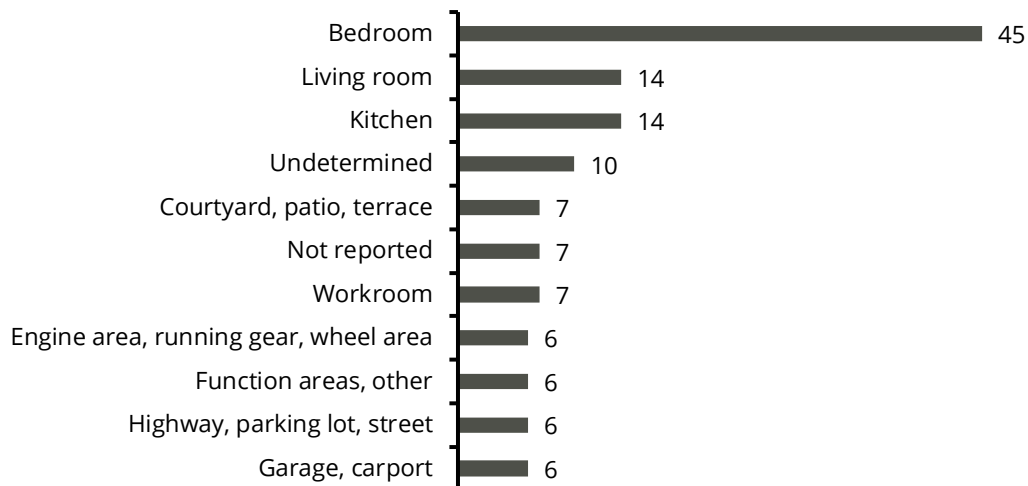


CAUSE OF INJURY & PROPERTY USE



AREA OF ORIGIN & ACTIVITY WHEN INJURED

Area of Fire Origin - Top Ten



Activity When Injured



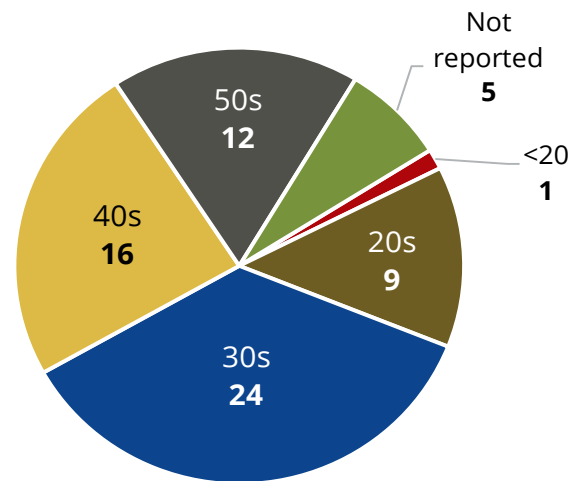
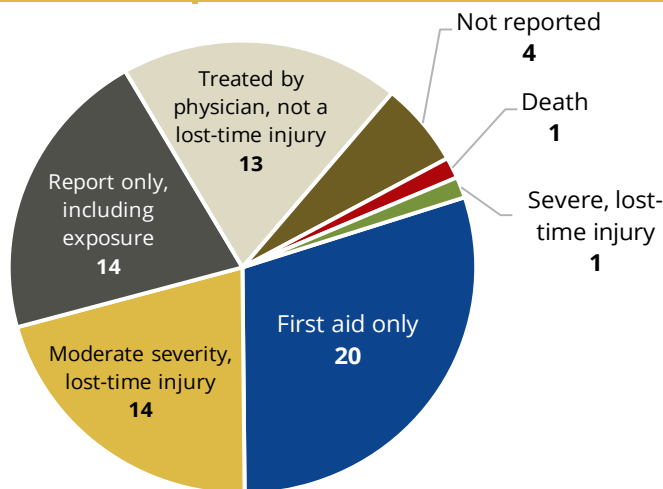
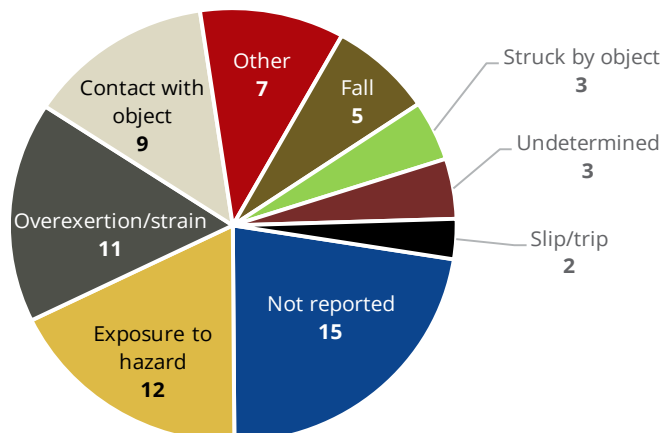
FIRE SERVICE CASUALTIES

AGE, SEVERITY, & CAUSE

Summary

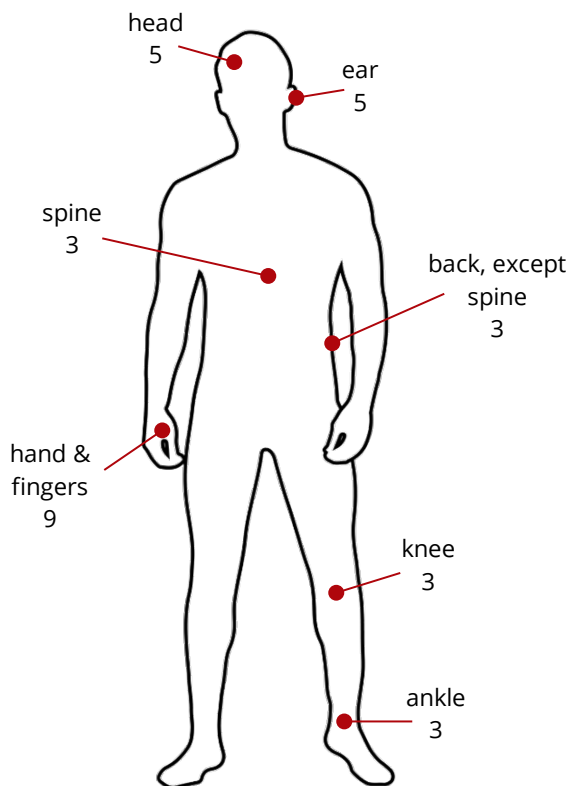
In **2022**, there were **67** fire service casualties.

This is **51** fewer than the previous year and is about **87%** less than the previous five-year average.

Age Group**Severity****Cause**

BODY PART INJURED, LOCATION WHERE INJURY OCCURRED, & CONTRIBUTING FACTORS

Body Part Injured - Count



Two each (12 total)

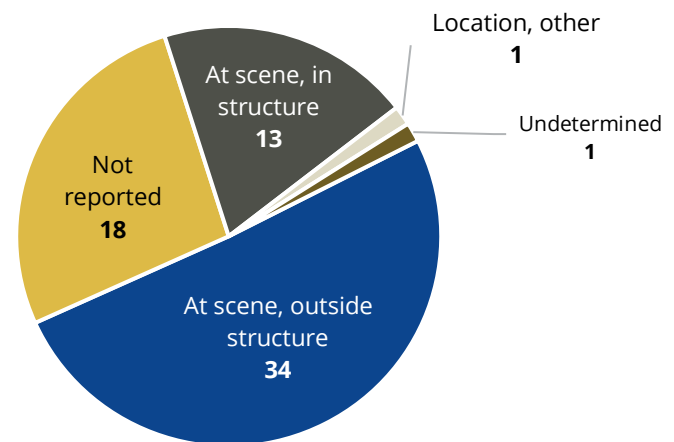
abdomen, lower arm, eye, multiple whole body parts, other, throat

One each (7 total)

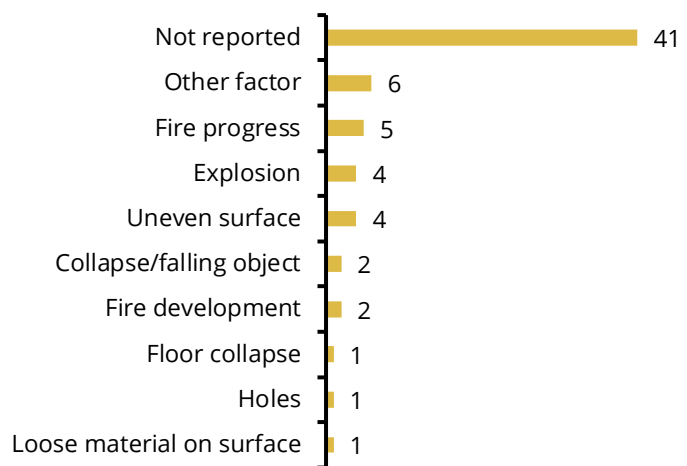
heart, upper leg, multiple lower body parts, multiple upper body parts, shoulder, trachea & lungs, wrist

There were 17 injuries reported for which a specific body location was not identified.

Location Where Injury Occurred

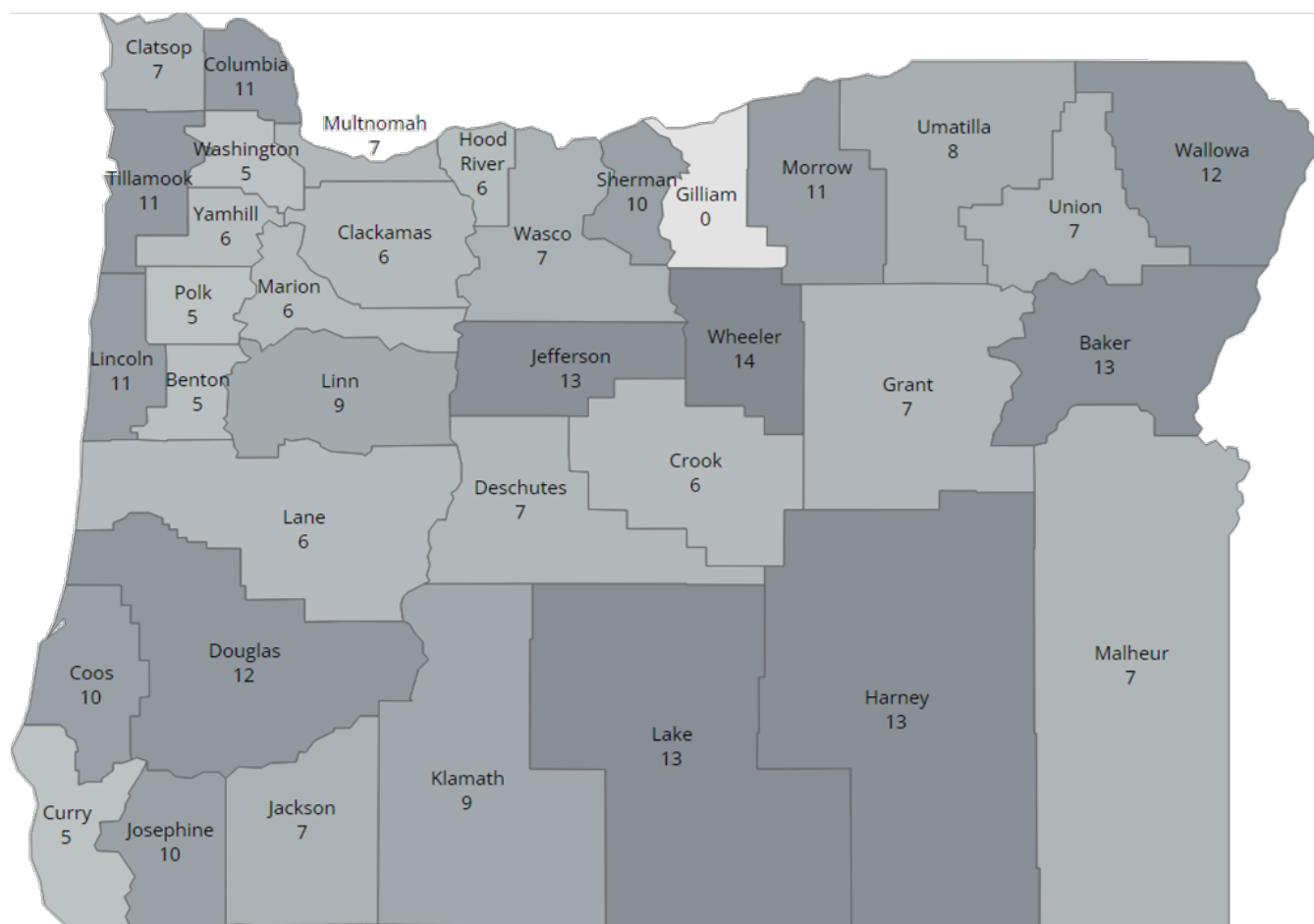


Factors Contributing to Injury



RESIDENTIAL STRUCTURE FIRES

PER CAPITA BY COUNTY – SINGLE & MULTI-FAMILY ONLY



Fires per 10k population.

Category	2018	2019	2020	2021	2022	Avg	Avg. Annual Growth Rate
Residential fires	2,560	2,723	2,763	3,123	2,924	2,819	4%
Civilian deaths	30	29	25	37	14	27	-12%
Civilian casualties	125	130	136	116	103	122	-5%
Fire service casualties	49	54	57	42	46	50	-4%
Estimated loss (millions)	\$80	\$77	\$87	\$107	\$131	\$96	14%

CAUSES OF SINGLE & MULTI-FAMILY STRUCTURE FIRES

Cause	Count	Pct
Cooking	537	18%
Heating	482	16%
Intentional	225	8%
Other unintentional	169	6%
Under investigation	147	5%
Unclassified equipment with unknown fuel	129	4%
Electrical distribution	117	4%
Unclassified electrical malfunction	115	4%
Other hot object	90	3%
Smoking	90	3%
Appliances	86	3%
Ember, rekindle	84	3%
Trash, rubbish	69	2%
Matches, candles	56	2%
Natural	39	1%
Children, other playing	36	1%
Air conditioning	34	1%
Other open flame, spark	30	1%
Special equipment	29	1%
Vehicle engine	18	<1%
Equipment failure, malfunction	16	<1%
Service equipment	16	<1%
Unclassified fuel powered equipment	12	<1%
Torches	12	<1%
Friction, hot material	7	<1%
Fireworks	7	<1%
Processing equipment	3	<1%
Explosives	1	<1%
Unknown	268	9%
Total	2,924	100%

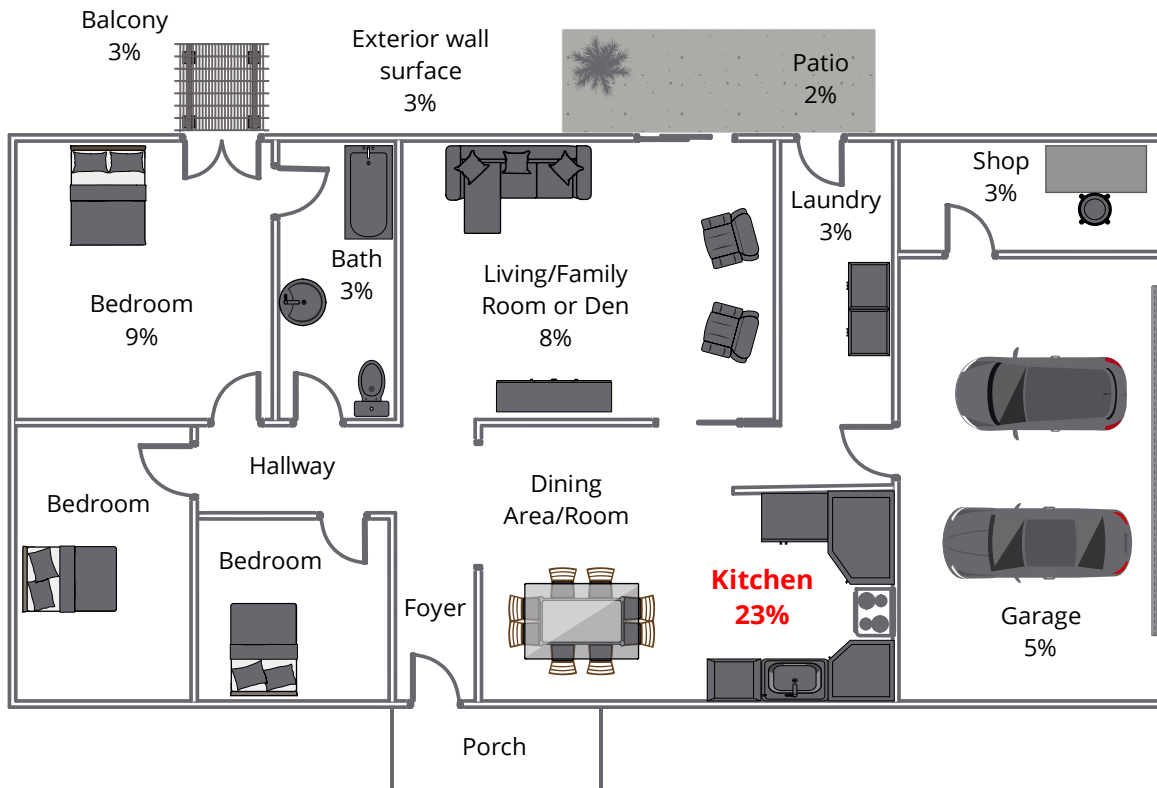
¹The causes of fires are often a complex chain of events. The cause is not reported by the fire agency but is interpreted from a combination of entries in the NFIRS modules. Fires are assigned to “cause groupings” using a hierarchy of definitions. A fire is included in the highest category into which it fits in the list of cause groupings. If it does not fit the top category, then the second one is considered, and if not that one, the third, and so on. Once a match is found, the cause is assigned, and no further checking of subsequent categories is done. The result of this hierarchy is that the cause categories are mutually exclusive. For example, if a fire is determined to be intentionally set and a match was used to ignite it, it is classified as intentional and not open flame because intentional is higher on the list.

The original hierarchy on which the current hierarchy is based, was originally designed for structures, so many incidents do not fit well (e.g., vehicles and outside fires) and are assigned to the “Unknown” cause category.

¹Source: NFIRS Version 5.0 Fire Data Analysis Guidelines & Issues. July 2011

AREAS OF FIRE ORIGIN

Only areas with **2%** or more of the total fires are shown on the graphic.



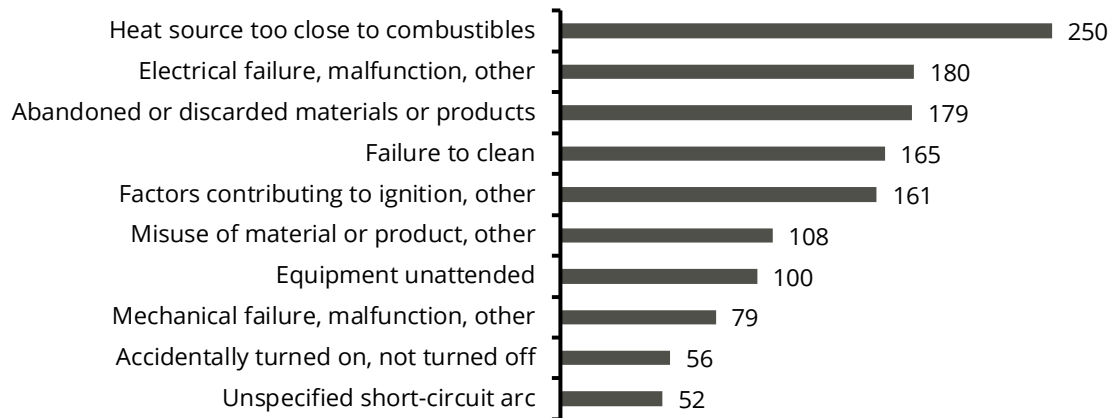
There were an additional **47** individual “areas of origin” reported. All were less than **2%** of the overall total and are not represented on the graphic.

Areas depicted on the graphic: **61%**
 Areas not depicted on the graphic: **20%**
 Other areas of fire origin: **4%**
 Not reported: **11%**
 Undetermined: **4%**

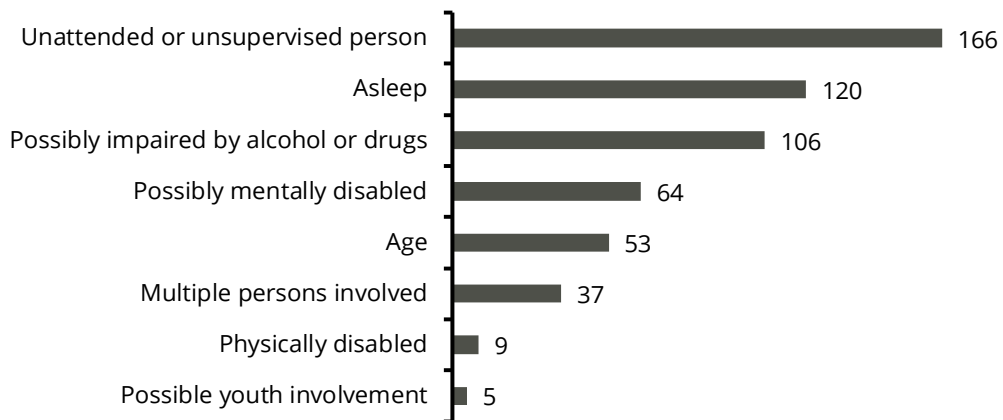


FACTORS CONTRIBUTING TO IGNITION

General Factors

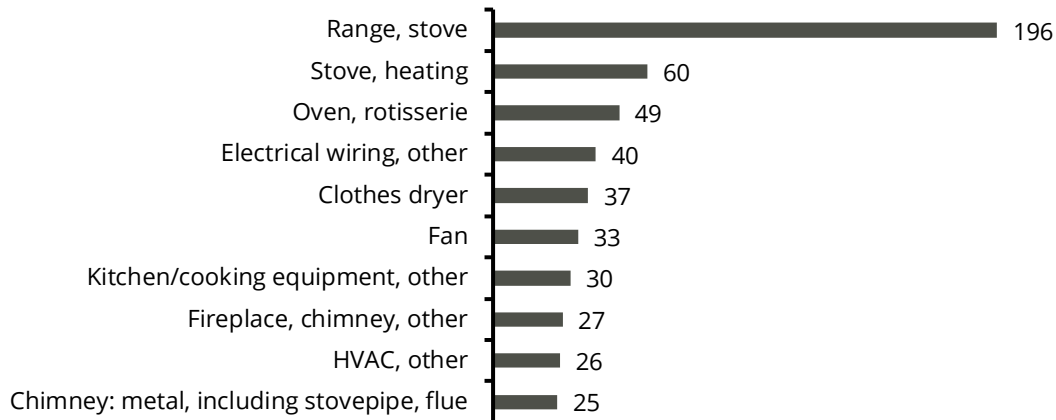


Human Factors

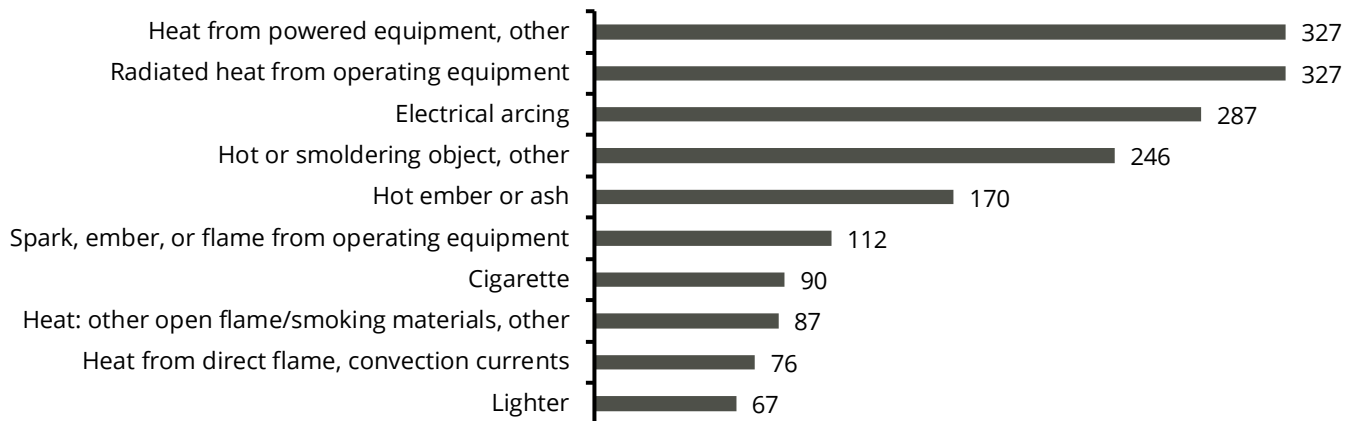


EQUIPMENT INVOLVED IN IGNITION & HEAT SOURCES

Equipment Involved in Ignition - Top Ten



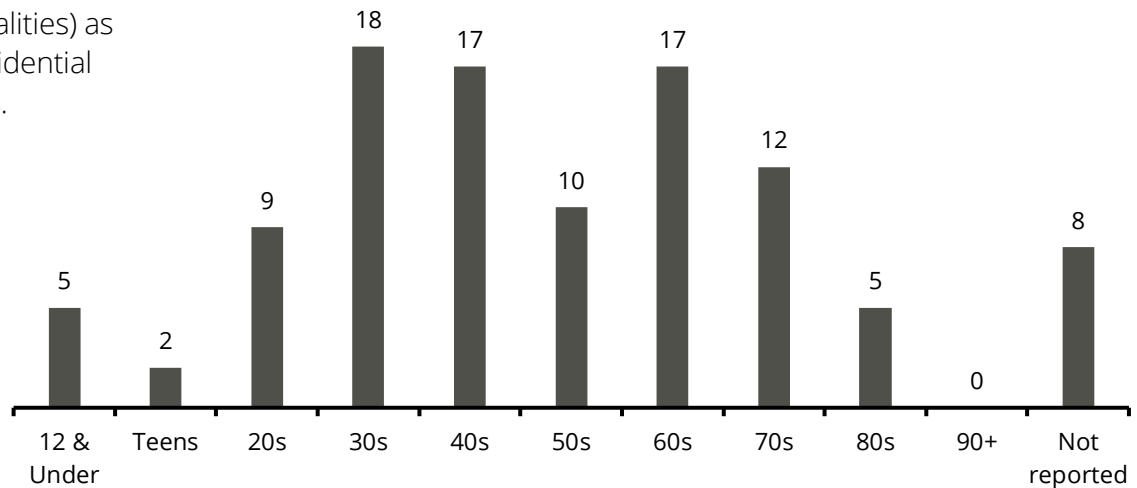
Heat Source - Top Ten



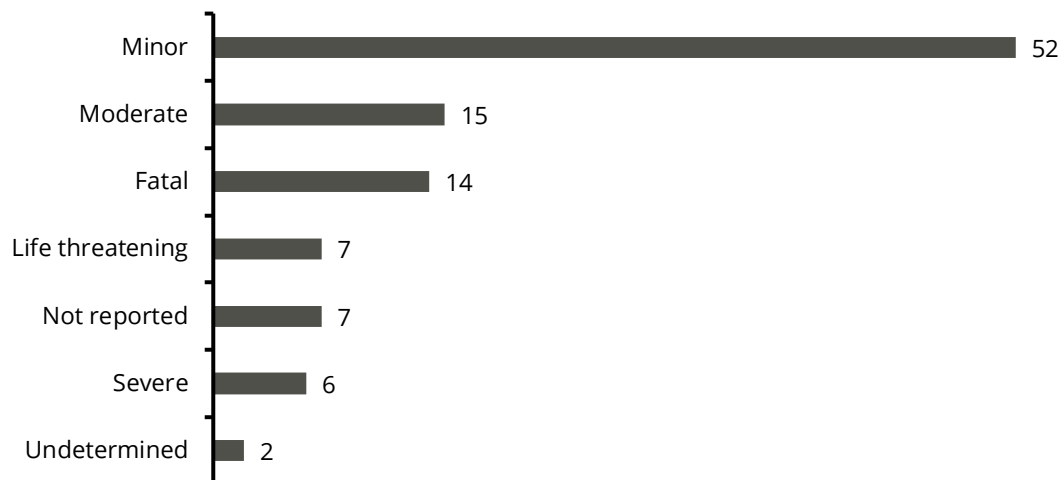
CIVILIAN CASUALITIES - RESIDENTIAL STRUCTURE FIRES

There were **103** civilian casualties (to include **14** fatalities) as a result of residential structure fires.

Civilian Fire Casualty Count by Age Group



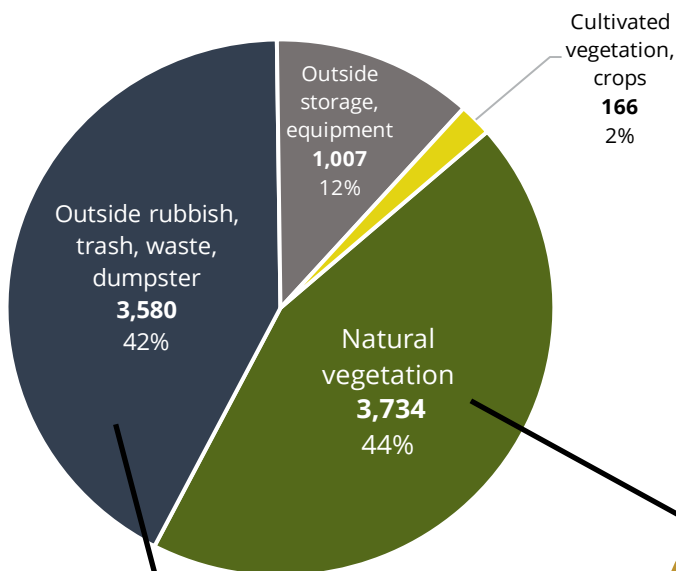
Civilian Fire Casualty Count by Severity



OUTDOOR FIRES

COUNT, ACRES BURNED, & ESTIMATED LOSS

The **8,487** fires that occurred outdoors made up **52%** of all fires in Oregon for 2022. The totals below do not include conflagrations.

Outdoor Fires by Category

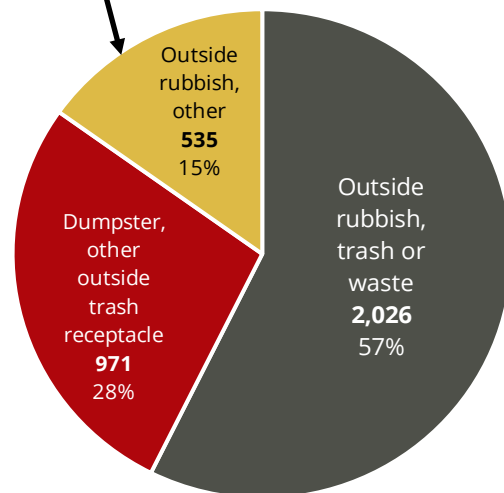
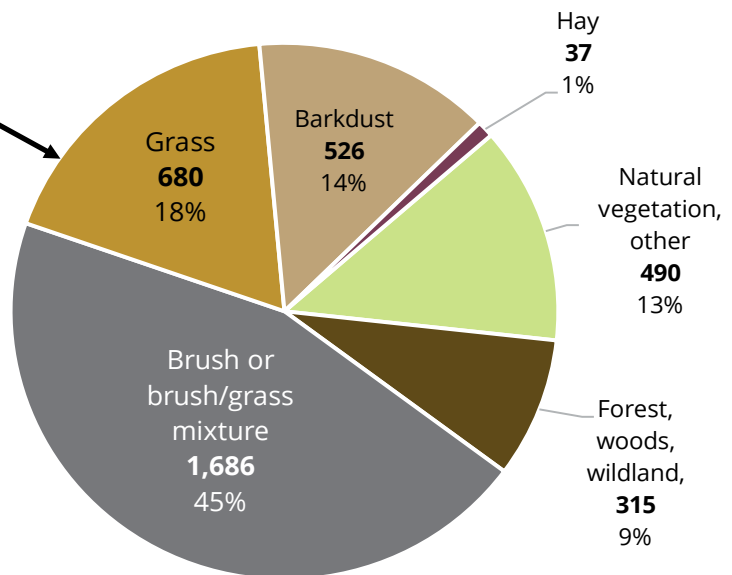
Total Estimated Dollar Loss

\$7.1M

Total Reported Acres Burned

171,704**Natural Vegetation Fires by Type**

Breakdown of Natural Vegetation Fires Listed Above

**Outside Rubbish, Trash, Waste, Dumpster by Type**

Breakdown of Fires Listed Above

Fires involving outside trash compactors, garbage dumps, and demolition landfills each made up less than 1% of fires in the group. Consequently, they are not shown on the chart to the left.

COMMUNITY RIGHT TO KNOW

EXECUTIVE SUMMARY

The Oregon Community Right to Know and Protection Act (ORS 453.307 to ORS 453.520) requires employers in Oregon that possess certain quantities of hazardous substances to submit an annual report to the Oregon State Fire Marshal's Office, Community Right to Know (CR2K) program. This law also requires emergency responders to report to OSFM incidents involving the release, or threatened release, of hazardous substances.

A hazardous substance is defined as a substance for which the Oregon Occupational Safety and Health Administration (OR OSHA) requires the manufacturer to develop a Safety Data Sheet.

The reportable quantity thresholds for most substances are:

- 500 pounds of a solid
- 500 gallons of a liquid
- 500 cubic feet of a vaporous gas
- 500 gallons of a liquefied or cryogenic gas

For highly toxic substances or explosives, the thresholds are:

- 5 gallons of a liquid
- 10 pounds of a solid
- 20 cubic feet of gas

Extremely hazardous substances (EHS) designated by the Environmental Protection Agency are reportable at the specific threshold planning quantity established for each substance. Radioactive substances that are not within a sealed source are reportable at any quantity (OAR 837-085-0070 (2) (a)).

The reportable quantity threshold for gasoline and diesel in underground storage tanks at retail gasoline service stations is 75,000 gallons and 100,000 gallons respectively.

The reports, which are submitted in the online reporting system CHS Manager, are frequently reviewed, and validated. Types of validation include contacting facilities for clarification of submitted data, reviewing quality control queries, and conducting in-person and phone audits to confirm and assist with compliance. A hazardous substance information hotline and an online help desk are available to facilities for assistance with submitting their information.

The public has access to all non-confidential information reported by facilities and are also able to obtain information about hazardous substance incidents. Fire agencies, hazardous material response teams, law enforcement, emergency planners, health officials, and local and state agencies also have access to this information. The data helps these partners make informed decisions when taking steps to protect life, property, and the environment from a hazardous materials incident.

For more information, please visit our CR2K website or call the Hazardous Substance Information Hotline at 503-378-6835 or 1-800-454-6125. To request or obtain hazardous substance information collected by CR2K, please visit <https://www.oregon.gov/osfm/industry/Pages/CR2K.aspx>, or e-mail OSFM.Cr2K@osfm.oregon.gov.



HAZARDOUS SUBSTANCE STORAGE – FACILITIES REPORTING

Reporting Frequency by North American Industry Classification System (NAICS) Code

This table lists the top ten specific industry classifications with the most facilities reporting in 2022.

NAICS	Description	Facility Count
517312	Wireless Telecommunications Carriers (except Satellite)	2,933
921190	Other General Government Support	776
221122	Electric Power Distribution	522
424710	Petroleum Bulk Stations and Terminals	328
441310	Automotive Parts and Accessories Stores	282
811111	General Automotive Repair	241
611110	Elementary and Secondary Schools	231
447110	Gasoline Stations with Convenience Stores	231
517311	Wired Telecommunications Carriers	217
221310	Water Supply and Irrigation Systems	198



HAZARDOUS SUBSTANCE STORAGE – HAZARD CLASS REPORTING FREQUENCY

Facilities reporting substances to CR2K must also report the physical and health hazards associated with the substance. The hazards used for reporting are those adopted by the U.S. Environmental Protection Agency (EPA) from the Occupational Safety and Health Administration's (OSHA) Hazard Communication Standard (HCS) (29 CFR 1910.1200). Several custom codes used only by the Oregon Community Right to Know program are also used. Facilities must identify all applicable hazards utilizing the substance's safety data sheet (SDS). Many substances have multiple hazards. This table shows how many times each hazard was reported for the 2022 reporting period.

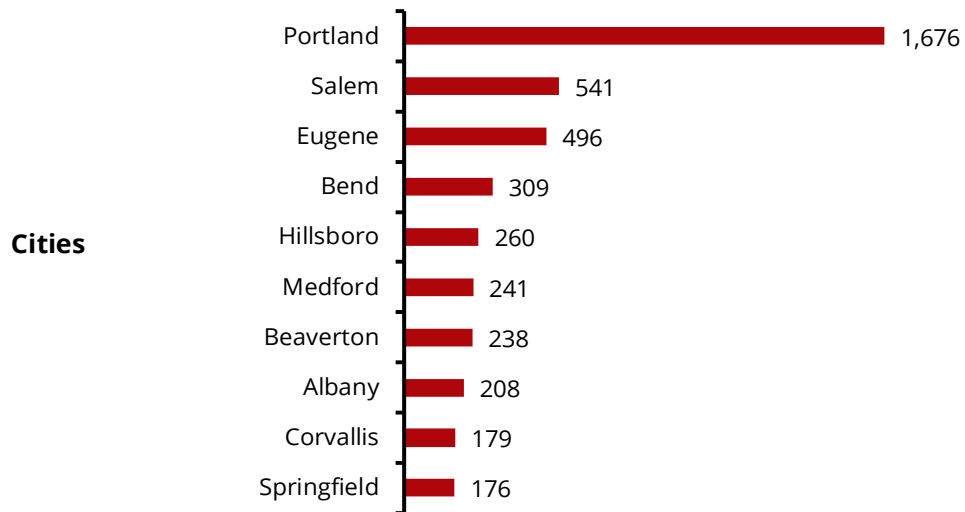
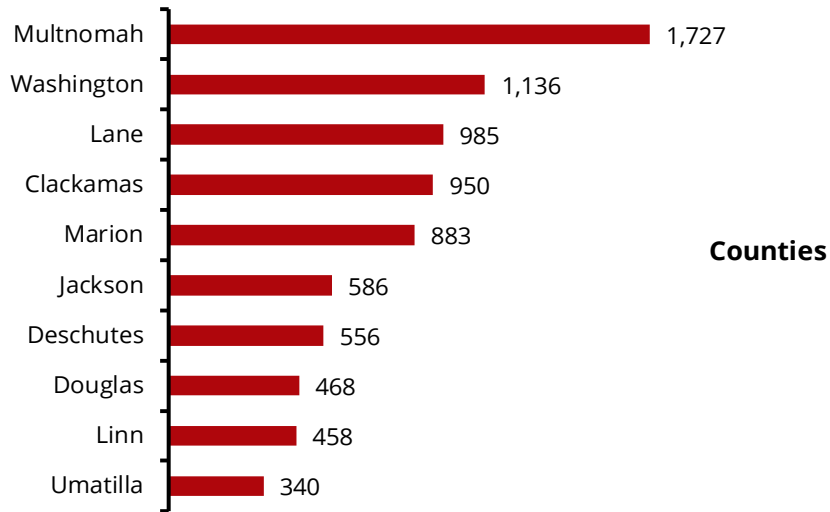


Hazard	Number of Times Reported
Serious Eye Damage or Eye Irritation	22,698
Skin corrosion or irritation	21,691
Acute Toxicity	14,528
Respiratory or Skin Sensitization	13,223
Flammable	13,121
Specific Target Organ Toxicity	10,737
Carcinogenicity	10,402
Gas under Pressure	8,970
Reproductive Toxicity	7,054
Aspiration Hazard	6,960
Corrosive to Metal	6,443
Explosive	6,088
Health - Hazard Not Otherwise Classified	4,645
Physical - Hazard Not Otherwise Classified	4,517
Simple Asphyxiant	3,957
Germ cell Mutagenicity	2,885
Oxidizer	2,247
Combustible Dust	1,354
Poisonous Material	1,026
Poisonous Gas	639
In contact with water emits flammable gas	260
Radioactive	238
Fire Hazard	197
Immediate Hazard	164
Delayed Hazard	123
Sudden Release of Pressure	102
Pyrophoric (Liquid or Solid)	84
Infectious or Etiologic (Biological Hazard)	75
Self-reactive	70
Organic Peroxide	68
Pyrophoric Gas	67
Reactive	53
Self-heating	53
Total	164,739

The following table shows the number of facilities in each county that are reporting an extremely hazardous substance (EHS) at or above the Threshold Planning Quantity.

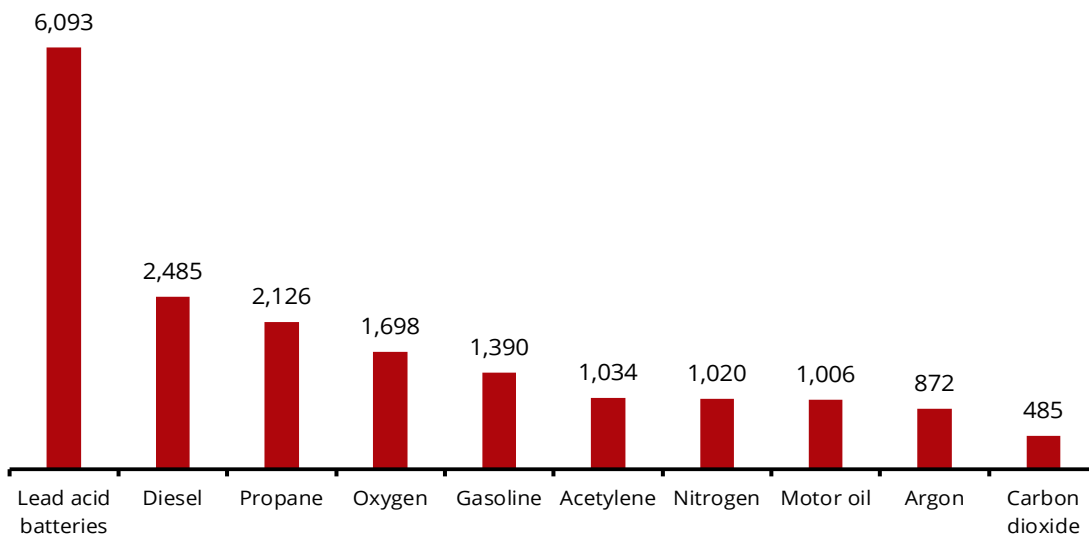
County	Count Of Facility ID
Multnomah	771
Washington	379
Clackamas	242
Marion	239
Lane	180
Linn	139
Jackson	115
Deschutes	107
Umatilla	107
Douglas	60
Morrow	53
Yamhill	53
Clatsop	50
Klamath	44
Benton	44
Polk	40
Lincoln	40
Hood River	34
Wasco	28
Columbia	28
Coos	27
Malheur	27
Crook	27
Josephine	24
Jefferson	23
Tillamook	22
Union	19
Baker	19
Gilliam	16
Lake	13
Curry	11
Wallowa	10
Sherman	10
Grant	6
Harney	6
Wheeler	3
Total	3,016

The charts below show the top ten counties and cities with the most facilities reporting.



SUBSTANCES REPORTED

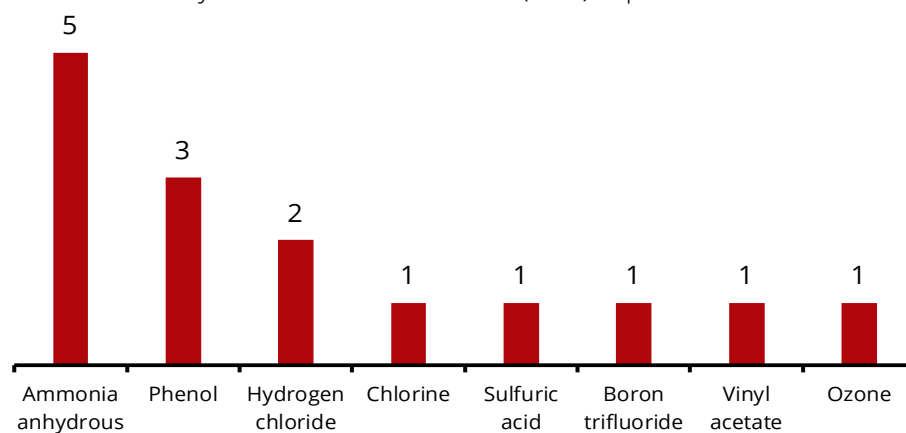
The ten most frequently reported substances in 2022 based upon the number of times reported.

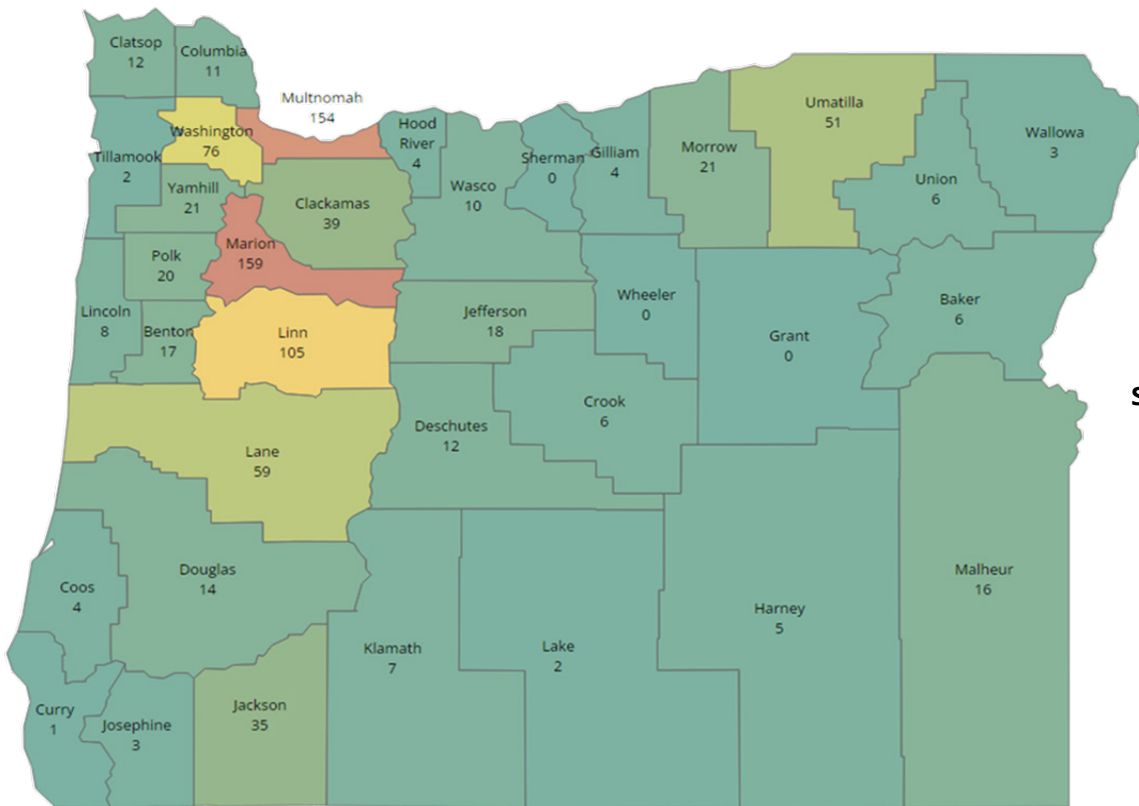


The five most frequently reported pure extremely hazardous substances (EHS)

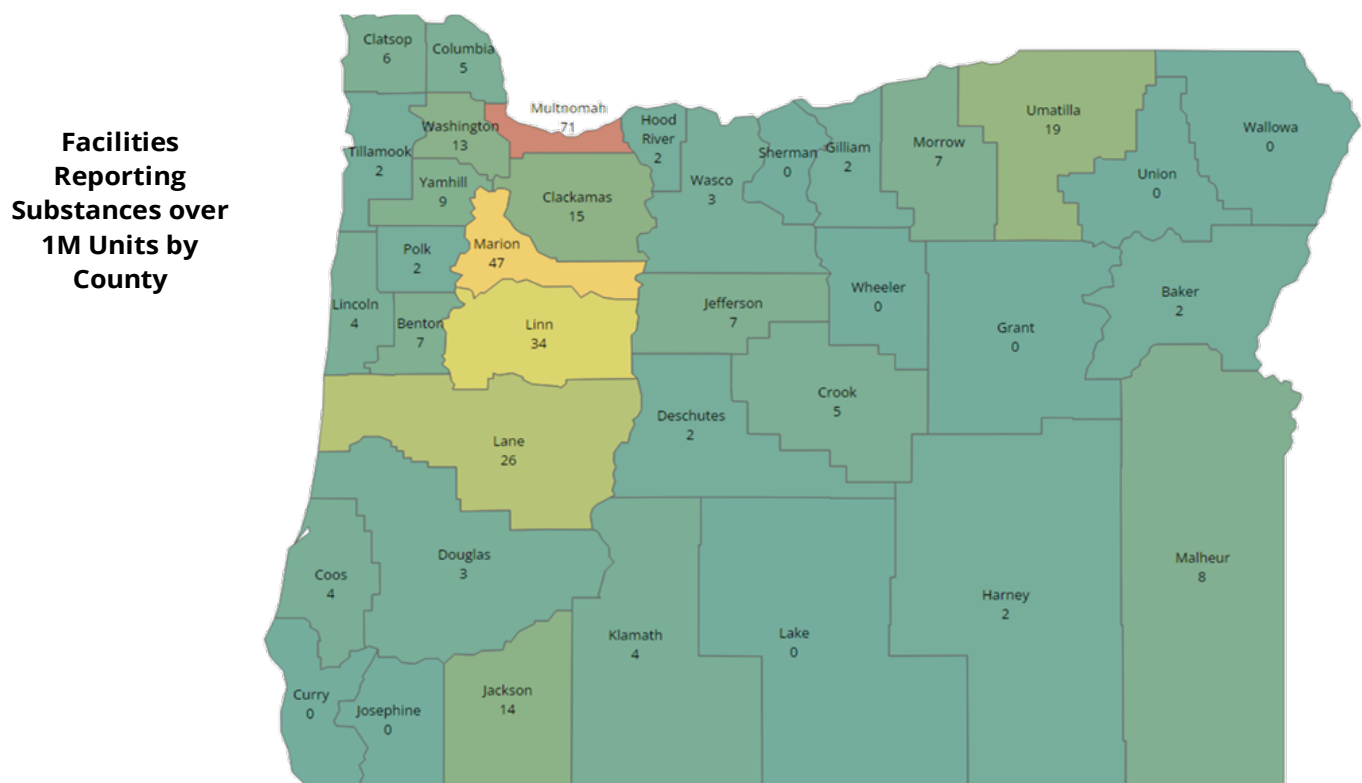


Pure extremely hazardous substances (EHS) reported over 100k units





Facilities Reporting Substances over 250k Units by County



Facilities Reporting Substances over 1M Units by County

The table below shows the substances that were reported in quantities exceeding one million pounds, gallons, or cubic feet along with the number of times each was reported. Facility counts are based upon the chemical name as reported by the facility. The chart may contain duplicates because of the use of a different name for the same substance.

Chemical Name	Count of Facility ID
LEAD ACID BATTERIES	14
FERTILIZER 46-0-0	11
GASOLINE	11
FERTILIZER UREA	9
WOOD DUST	8
FERTILIZER 21-0-0 AMMONIUM SULFATE	7
DIESEL	6
PORTLAND CEMENT	5
FERTILIZER MURIATE OF POTASH	5
DIESEL FUEL	4
DENATURED ETHANOL	4
PENTACHLOROPHENOL PRESSURE TREATED WOOD STELLA-JONES CORPORATION	4
PEAT MOSS	3
FERTILIZER 11-52-0	3
FERTILIZER UREA 46-0-0	3
ALCOHOL DENATURED FUEL GRADE (NCP)	3
KMG-B PENTA OL TECHNICAL PENTA WOOD PRESERVATIVE PESTICIDE KMG-BERNUTH INC	3
FERTILIZER 0-0-60 POTASH	3
LIMESTONE	2
JET A FUEL	2
LITHIUM ION BATTERIES	2
LEAD ACID BATTERIES-DRY	2
DIESEL FUEL 2 LOW SULFUR	2
GROUND LIMESTONE	2
FERTILIZER 0-0-60 MURIATE OF POTASH	2
MICROTHENE MP635962X01, 1000BOX; POLYETHYLENE; PE; ETHYLENE/HEXENE COPOLYMER / EQUISTAR CHEMICALS LP	2
GRANULAR TRIO	2
FERTILIZER 11-52-0 MONO-AMMONIUM PHOSPHATE WILCO-WINFIELD LLC	2
FERTILIZER 16-20-0 MONO-AMMONIUM PHOSPHATE SULFATE JR SIMPLOT	2
FERTILIZER 16-20-0 WITH 13% SULFUR AGROPELL BY SIMPLOT AMMONIUM PHOSPHATE	2
FERTILIZER 20.5-0-0 SULFATE PLUS, GRANULAR AMMONIUM SULFATE AGRIUM CANADA	2
FERTILIZER MURIATE OF POTASH MOSAIC	2
FERTILIZER 21-0-0 +(S) AMMONIUM SULFATE JR SIMPLOT	2
FERTILIZER K-MAG, ALL GRADES THE MOSAIC COMPANY	2
FERTILIZER AMMONIUM SULFATE	2
FERTILIZER 0-0-62 MURIATE OF POTASH	2
BIODIESEL B5	2
WHITE LIQUOR	2
AMMONIA 5%/NITROGEN 95%	2
ASPHALT	2
ASPHALT LIQUID	2
TITANIUM BASE ALLOYS (SOLIDS)	2
SUGAR	2
STEEL ALLOYS	2

DIESEL FUEL #2 LOW SULFUR ON-ROAD	2
BIODIESEL B100	2
SAND	2
PVC SUSPENSION RESIN	2
NATURAL GAS	2
PAPER PRODUCTS FOR CORRUGATED PACKAGING, FOLDING CARTONS GEORGIA-PACIFIC LLC	2
COMPRESSED NATURAL GAS	1
FERTILIZER 12-40-0 FORTY ROCK	1
BARLEY PRODUCTS (WHOLE, CRIMPED, ROLLED, EARLED, GROUND) HANSEN MUELLER CO	1
FERTILIZER 16-16-16 WILCO-WINFIELD LLC	1
BAKKEN CRUDE OIL FEEDSTOCK TESORO REFINING & MARKETING CO	1
DIATOMACEOUS EARTH	1
FERTILIZER 16-20-0 AMMONIUM PHOSPHATE SULFATE	1
AVIATION GASOLINE	1
CHERRY BRINE OREGON CHERRY GROWERS	1
FERTILIZER 0-0-60 OR 0-0-62 MURIATE OF POTASH AGRIUM NORTH AMERICAN WHOLESALE	1
ASPHALT CEMENT	1
DIESEL 2	1
FERTILIZER 20.5-0-0-24 WITH 24% SULPHUR TECK METALS LTD	1
FERTILIZER 20-0-0-24 AMMONIUM SULFATE, GRANULAR GRADES AGRIUM NORTH AMERICAN WHOLESALE	1
DENATURED ALCOHOL	1
ALUMINUM ALLOY	1
AGED BARK MULCH	1
6-4 TI WELDING WIRE AND ROD UNITED STATES WELDING CORP	1
FERTILIZER 21-0-0-24	1
ASPHALT CRACK FILLER	1
FERTILIZER 0-0-21 K-MAG WILCO-WINFIELD LLC	1
CASCOPHEN RF-350 GENERAL PURPOSE PHENOLIC RESIN APPLICATIONS HEXION INC	1
FERTILIZER 32-0-0 SIMPLOT UAN-32 UREA AMMONIUM NITRATE SOLUTION	1
BROWN SUGAR (LIGHT AND DARK)	1
DIESEL FUEL 2 ULTRA LOW SULFUR	1
DIESEL FUEL WITH 5% BIODIESEL	1
BNZ AGGREGATES 2337, 2648, 2653, 2855, 2861, 3065, 3275 / BNZ MATERIALS INC	1
DIESEL OIL	1
DOLOMITE	1
FERTILIZER 11-52-0 SSP MONOAMMONIUM PHOSPHATE COATED WITH AVAIL SIMPLOT GROWER SOLUTIONS	1
FERTILIZER 0-0-21 K-MAG PREMIUM CROP NUTRIENT NUTRIEN AG SOLUTIONS INC	1
CEMENT	1
BLACK LIQUOR GEORGIA-PACIFIC	1
BLACK LIQUOR (KRAFT) INTERNATIONAL PAPER	1
CRUDE OIL	1
FERTILIZER URAN 32-0-0	1
DIESEL BIO BLEND NO 2	1
FERTILIZER 0-45-0 TRIPLE SUPERPHOSPHATE JR SIMPLOT	1
BIODIESEL	1
BASE OILS	1
DIESEL FUEL 2	1
ETHANOL	1
SOY SAUCE YAMASA CORPORATION U.S.A.	1
LIQUOR BLACK WEAK	1
LIQUOR WHITE	1
MAGNESIUM CHLORIDE	1
MEDIUM DENSITY FIBERBOARD	1
MOTOR OIL	1
NIOBIUM BASE ALLOYS	1
NITROUS OXIDE	1
ORGANIC BASE BLEND	1
PRO-PELL-IT! PELLETIZED LIME (STANDARD & MINI) CROP NUTRIENT MARION AG SERVICE	1
QUICKLIME	1

SCRAP METAL - RECYCLE	1
SCRAP METAL STEEL FOR RECYCLING ALCOA CORPORATION	1
SCRAP METAL-RECYCLE TITANIUM-PCC	1
FERTILIZER SULFATE OF POTASH	1
TRANSMIX	1
WEAKWASH (INTERNATIONAL PAPER)	1
WASTEWATER TMT SLUDGE	1
WASTE SULFURIC ACID	1
WASTE CALCIUM FLUORIDE FILTER CAKE	1
USED OIL	1
SILICA SAND	1
UFALA HARBISONWALKER INTERNATIONAL	1
SODIUM CHLORATE CRYSTAL, CHLORATE OF SODA, TECHNICAL SODIUM CHLORATE, ERCOCIDE CP, ERCOCIDE C	1
TITANIUM SPONGE (WROUGHT PRODUCTS) OSAKA TITANIUM TECHNOLOGIES CO	1
TITANIUM INGOTS	1
TITANIUM ALLOY ATI	1
TESORO DIESEL LOW SULFUR (LSD) AND ULTRA LOW SULFUR DIESEL (ULSD)	1
SOYBEAN MEAL BUNGE NORTH AMERICA	1
LIME; CALCIUM OXIDE; UNSLAKED LIME; BURNT LIME; QUICK LIME; REBURNT LIME / INTERNATIONAL PAPER	1
UREA SOLID	1
FERTILIZER SEQUENTIAL POTASSIUM SULFATE (POTASSIUM SULFATE, DIPOTASSIUM SULFATE, DIPOTASSIUM SALT)	1
LIMESTONE PELLETIZED	1
GARDEN COMPOST	1
FOUL CONDENSATE INDUSTRIAL PROCESS BY-PRODUCT OF KRAFT PULPING GEORGIA-PACIFIC LLC	1
FLY ASH CLASS C	1
FERTILIZER UREA - AMMONIUM NITRATE SOLUTION DYNOL NOBEL INC	1
GRAPHITE	1
3M BRAND ROOFING GRANULES - 5100L, 5300L & 5500L	1
GREEN LIQUOR	1
FERTILIZER SCU (ALL GRADES) KOCH AGRONOMIC	1
FERTILIZER MONOAMMONIUM PHOSPHATE	1
FERTILIZER MICROESSENTIALS SZ	1
FERTILIZER LANDSCAPE PRODUCTS GARDEN BLEND AND GROWERS BLENDGARDEN BLEND	1
FERTILIZER AMMONIUM PHOSPHATE	1
FERTILIZER 46-0-0 PERFECTION UREA WILBUR ELLIS COMPANY LLC	1
FERTILIZER UN-32/NS-1	1
HYDROGEN PEROXIDE 31%	1
FERTILIZER 43-0-0, 44-0-0, 39-0-0, 40-0-0, 41-0-0 DURATION CR UREA KOCH AGRONOMIC SERVICES	1
LILLY MILLER MOSS OUT! LAWN GRANULES / LILLY MILLER BRANDS	1
LEAD ALLOYS AND SCRAP	1
KINGSFORD ORIGINAL CHARCOAL BRIQUETS / THE CLOROX COMPANY	1
KINGSFORD MATCH LIGHT INSTANT CHARCOAL BRIQUETS / THE CLOROX COMPANY	1
GRAIN DUST	1
ICEKICKER HIGH PERFORMANCE ROAD SALT SALTWORX LLC	1
LIMESTONE AGGREGATE, AG LIME; CALCIUM CARBONATE / ACG MATERIALS	1
HV 13	1
HIGH IRON (FE) IRON SAND OREGON RESOURCES CORPORATION	1
HIGH DENSITY POLYETHYLENE - GRADES DESIGNED BY HD OR HDP PREFIX / EXXONMOBIL CHEMICAL COMPANY	1
GREEN WASTE	1
GREEN LIQUOR GEORGIA-PACIFIC LLC	1
GREEN LIQUOR CASCADE PACIFIC PULP	1
JET A MODIFIED	1
TOTAL	275

HAZARDOUS CONDITION INCIDENTS

INCIDENT TYPE COUNTS

Under the Oregon Community Right to Know and Protection Act, those who responded to an incident involving hazardous conditions must report information about the incident to OSFM. OSFM currently provides responders with an online incident reporting system.

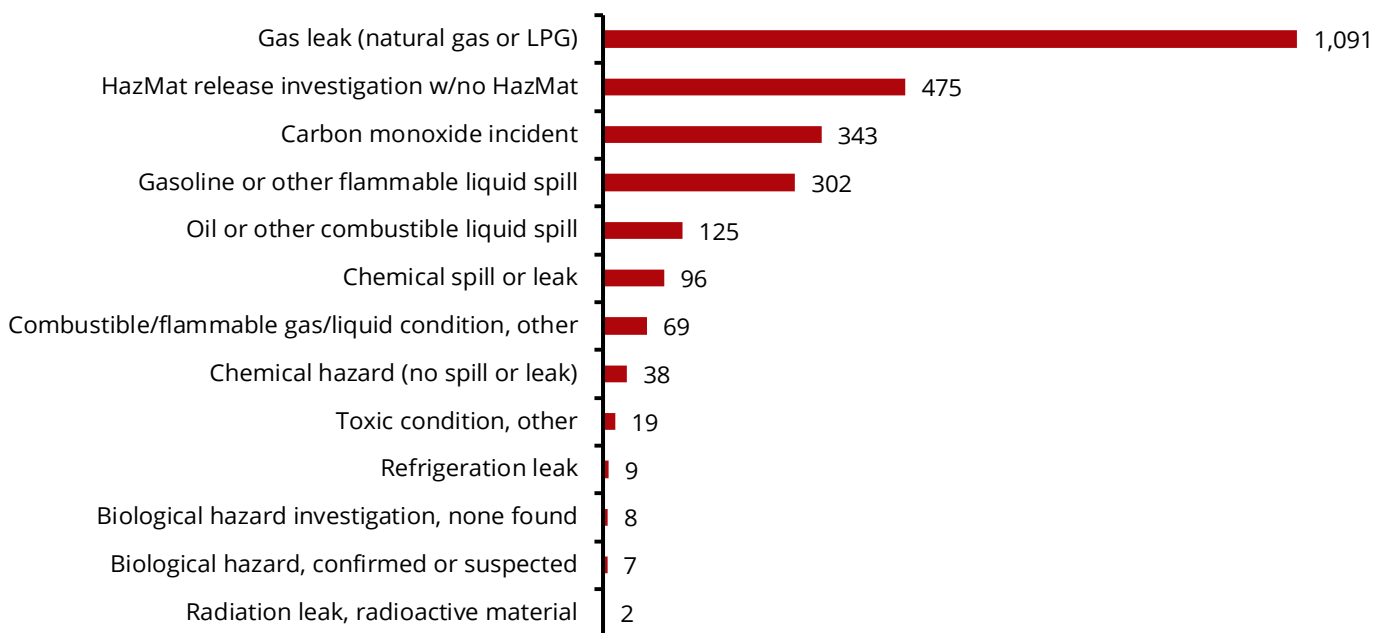
Fire agencies and state hazmat teams reported **2,584** hazardous condition incidents in 2022. These incidents resulted in **no deaths** and **132** injuries to civilians or fire service personnel.

This section represents several snapshot views of hazardous condition incidents in Oregon. More information can be requested from our website at:

<https://www.oregon.gov/osfm/industry/Pages/hazmat-incident-search.aspx>

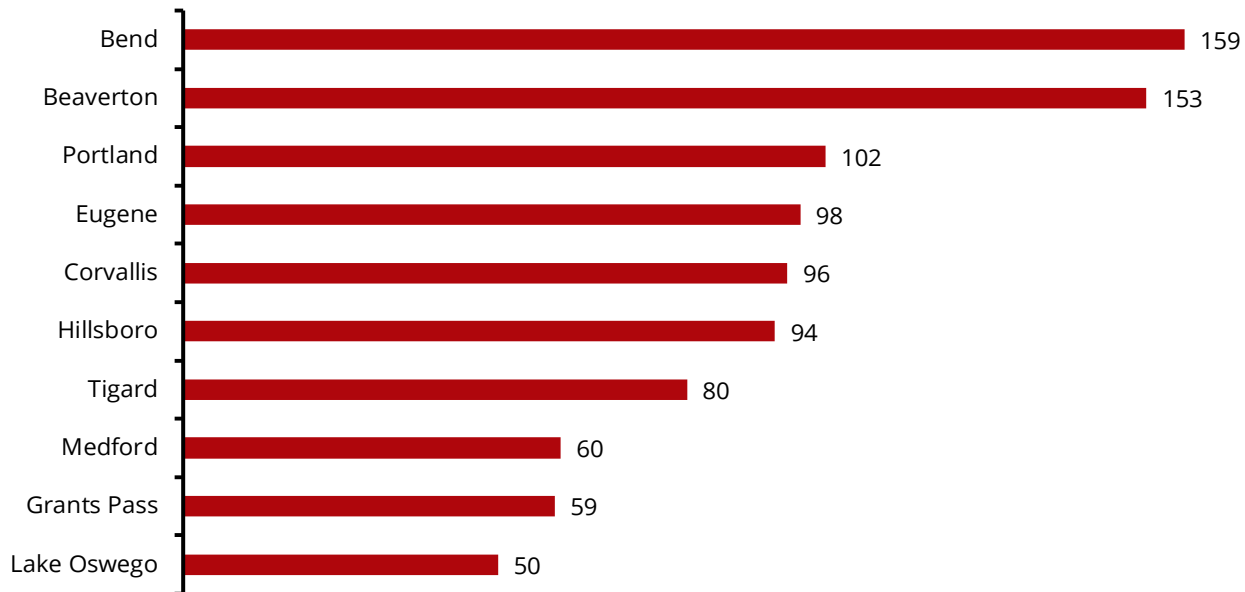
Incident reporters categorize hazardous condition incidents into one of several categories. These categories describe general types of responses to incidents.

2022 Hazardous Substance Incident Types

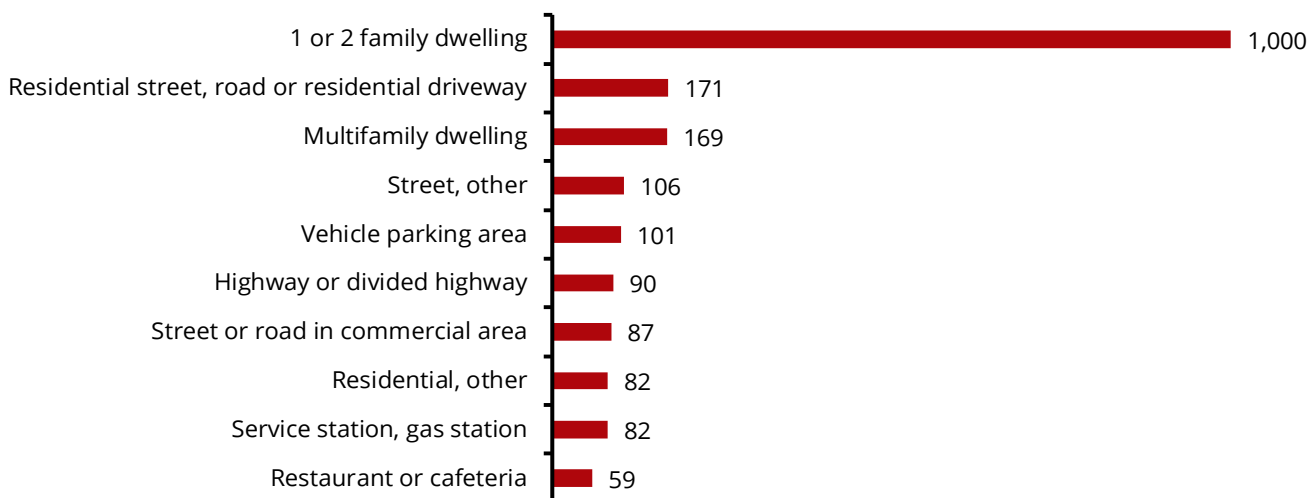


The cities listed on the graph below are based upon the zip code of the address at which the incident occurred and may not necessarily be within the corporate limits.

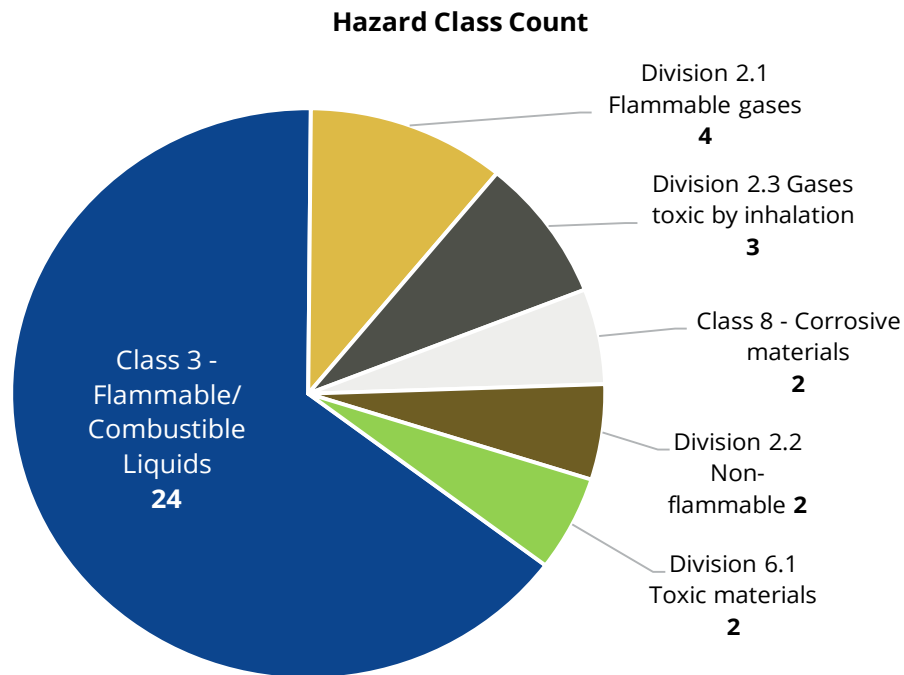
Top Ten Cities with the Most Reported Hazardous Condition Incidents



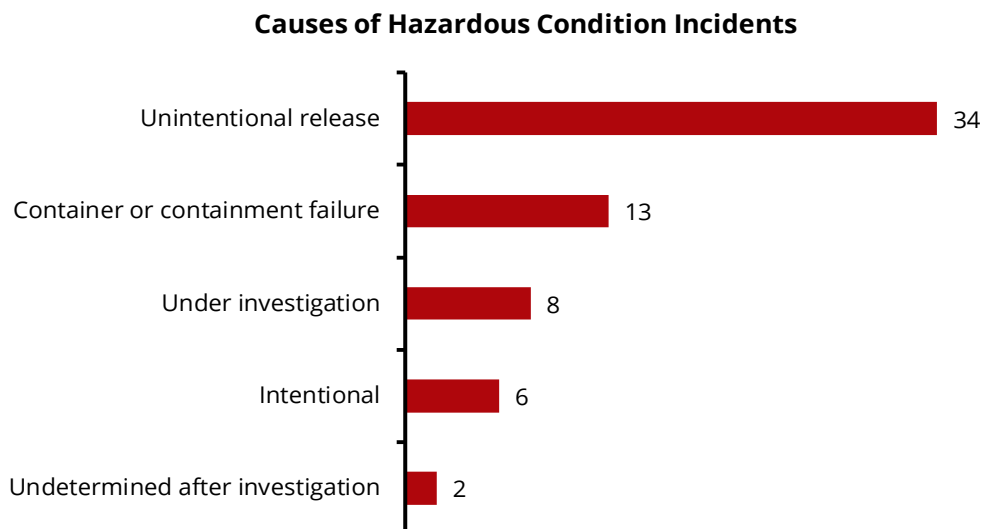
Top Ten Property Uses with the Most Reported Hazardous Condition Incidents



The hazard class of substances involved was not always recorded in responder reports. Of the **2,584** incidents, only **37** were identifiable by hazard class.



Several options are given for causes of a hazardous condition incident. Not all reports list the cause of an incident. The following chart represents the **63** incidents for which a definitive cause was determined.



There were **62** hazardous condition incidents that included contributing factors.

Factors Contributing to Hazardous Condition Incidents



Hazardous Condition Incident Evacuation Summary



Number of Evacuation
Incidents

20



Number of Buildings
Evacuated

133

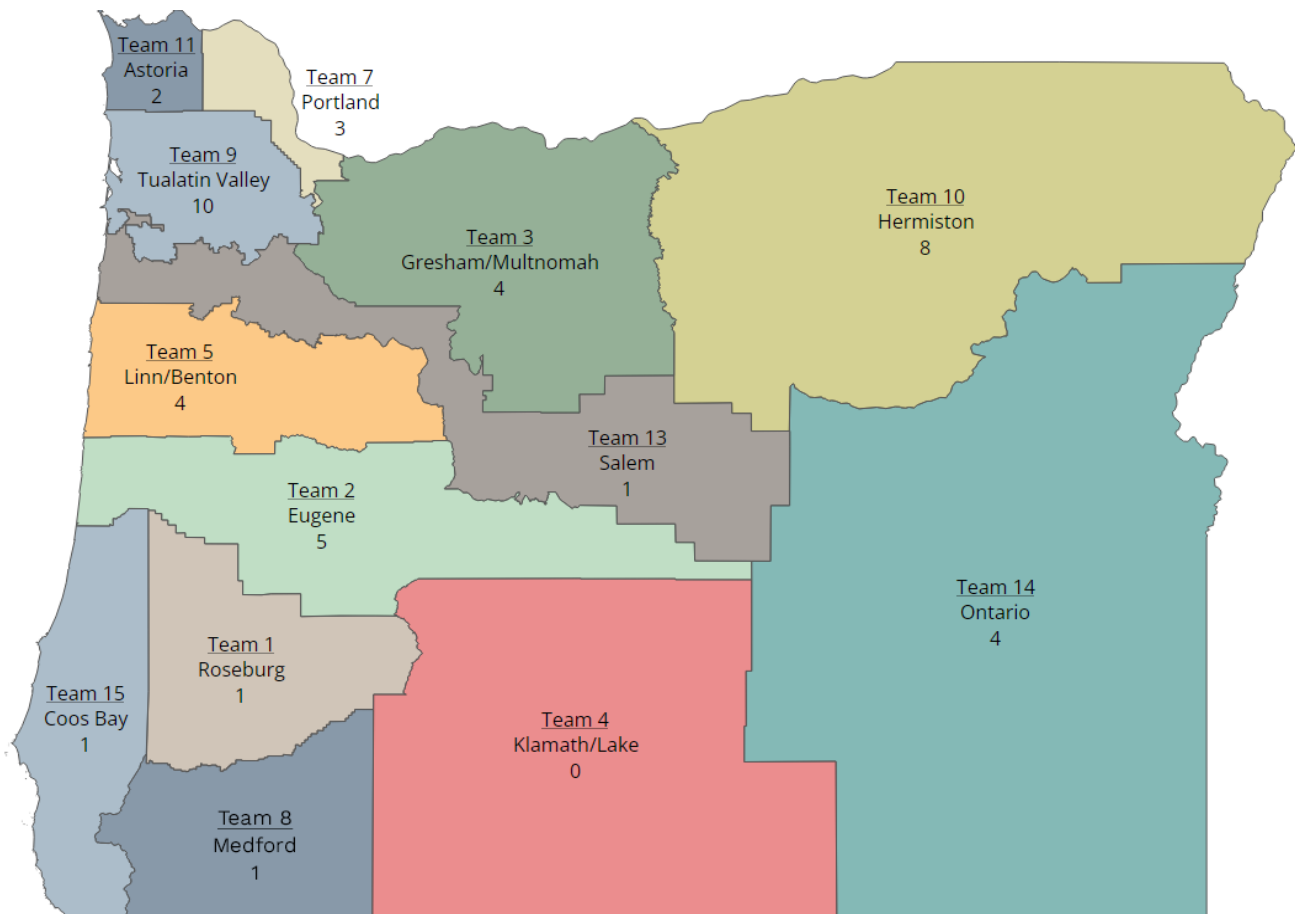


Number of People
Evacuated

751

REGIONAL HAZMAT EMERGENCY RESPONSE TEAMS – RHMERT

Team Boundaries & Incident Count for 2022



Outreach & Training

Oregon's Regional Hazmat Emergency Response Teams conducted several outreach events and training sessions. Most training was conducted at local fire agencies within the response regions, and often included representatives from industries within the region. Outreach training ensures local responders are prepared to act quickly and safely and assist the responding RHMERT in the event of a hazardous substance incident.

Training events: **21**

Estimated student count: **380**

SUBSTANCES INVOLVED IN RHMERT INCIDENTS

Substance	Incidents
Diesel fuel	14
Not reported	3
Unknown	3
Acetic anhydride	2
Acetone	2
Acetonitrile	2
Acrylic acid	2
Ammonia solution	2
Ammonia, anhydrous	2
Ammonium hydroxide	2
Benzene	2
Chloroform	2
Diethyl ether	2
Ethyl acetate	2
Formic acid	2
Gasoline	2
Heptane	2
Hexanon	2
Isopropanol	2
Methanol	2
Motor oil	2
Paint thinner	2
Pentane	2
Petroleum ether	2
Phosphoric acid	2
Toluene	2
Triethylamine	2
Mercaptoethanol	1
Acetaminophen	1
Acetylene	1
Automatic transmission fluid	1
Caffeine	1
Canola oil	1
Carbon dioxide	1
Carbon monoxide	1

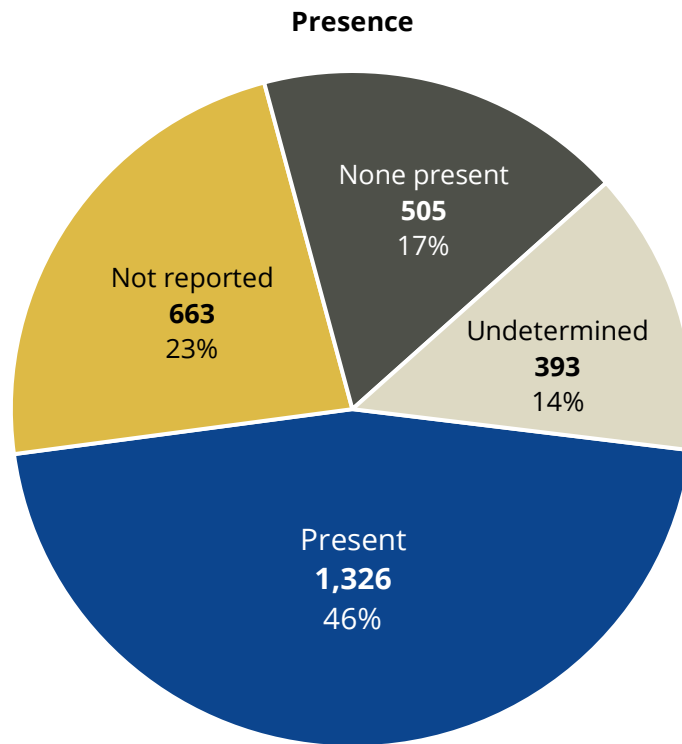
Corn Oil	1
Crude oil	1
Expsun oil	1
Hydrofluoric acid	1
Hydrogen peroxide (35% solution)	1
Jet A	1
Mercury	1
Mineral oil	1
Mixture of petroleum products for automobile use	1
Nitric acid (non-fuming, >40%)	1
Nitrogen (compressed gas)	1
Other	1
Palm/soy oil	1
Petroleum	1
Propylene glycol	1
Sodium dichloroisocyanurate	1
Tetrachloroethylene	1
Total	52 ¹

¹Count of individual substances involved.

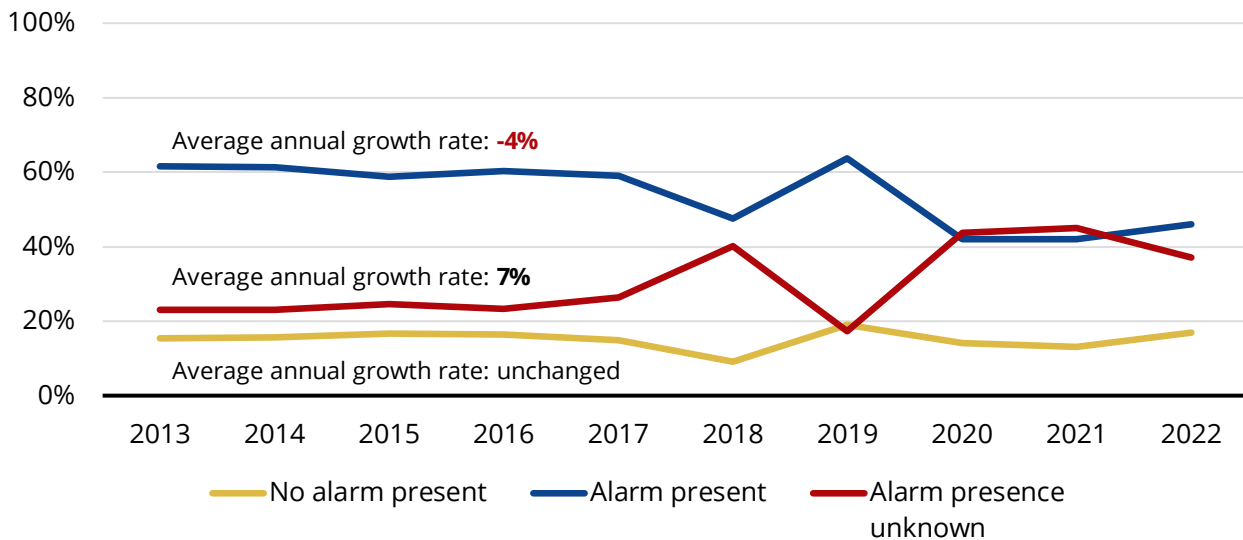


SMOKE ALARMS

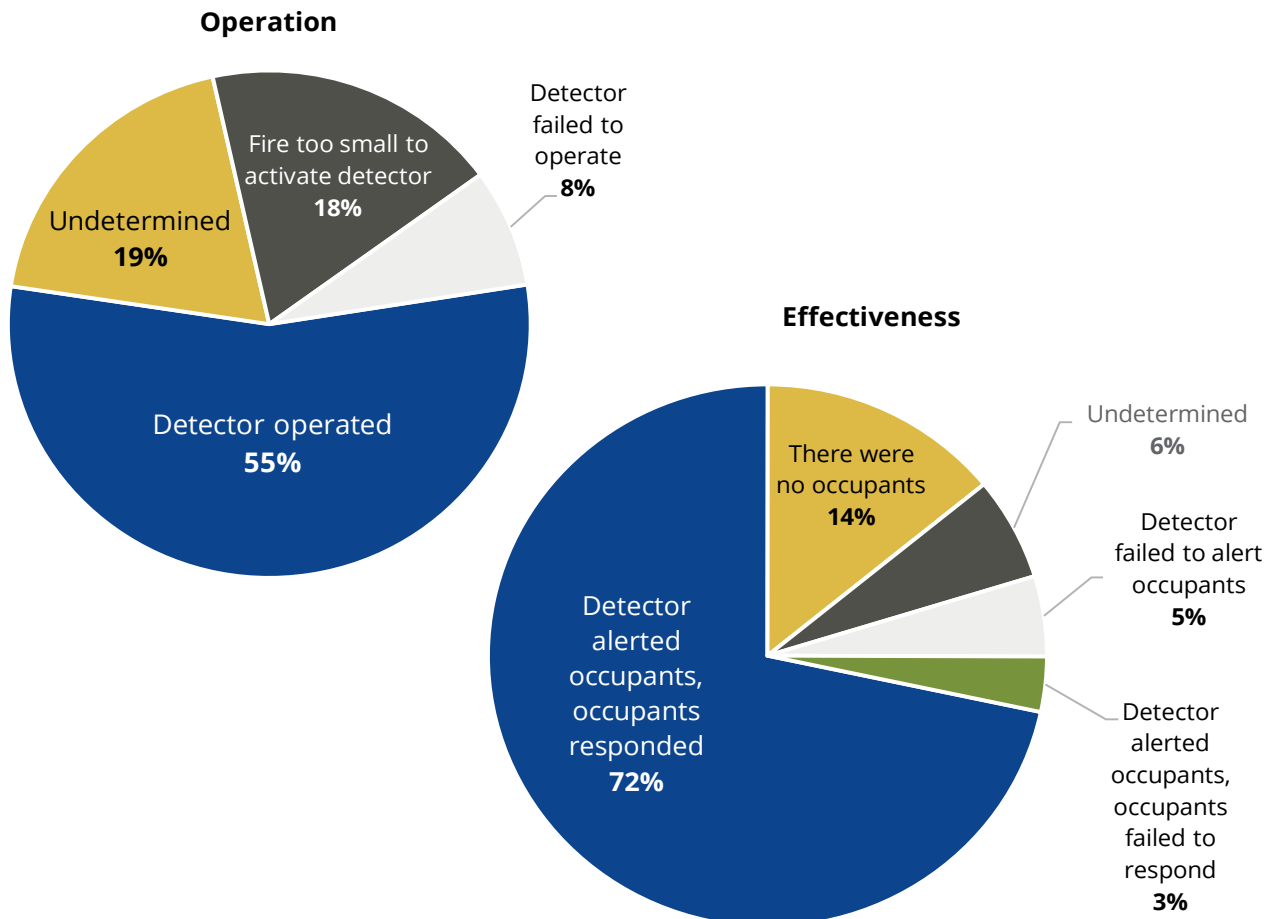
PRESENCE & TEN YEAR TREND



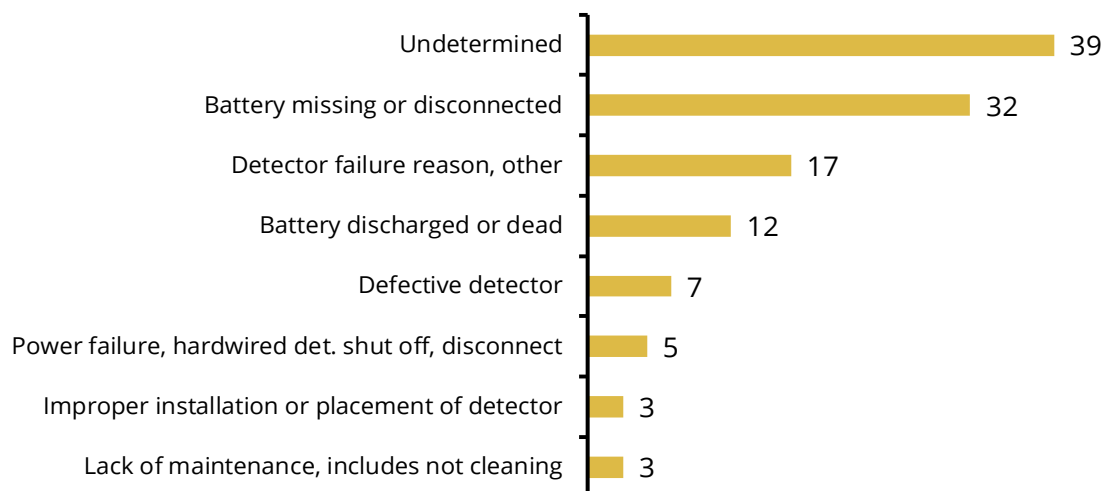
Smoke Alarm Presence in Residential Structure Fires: Ten-Year Average Annual Growth Rate



OPERATION, EFFECTIVENESS, & REASONS FOR FAILURE

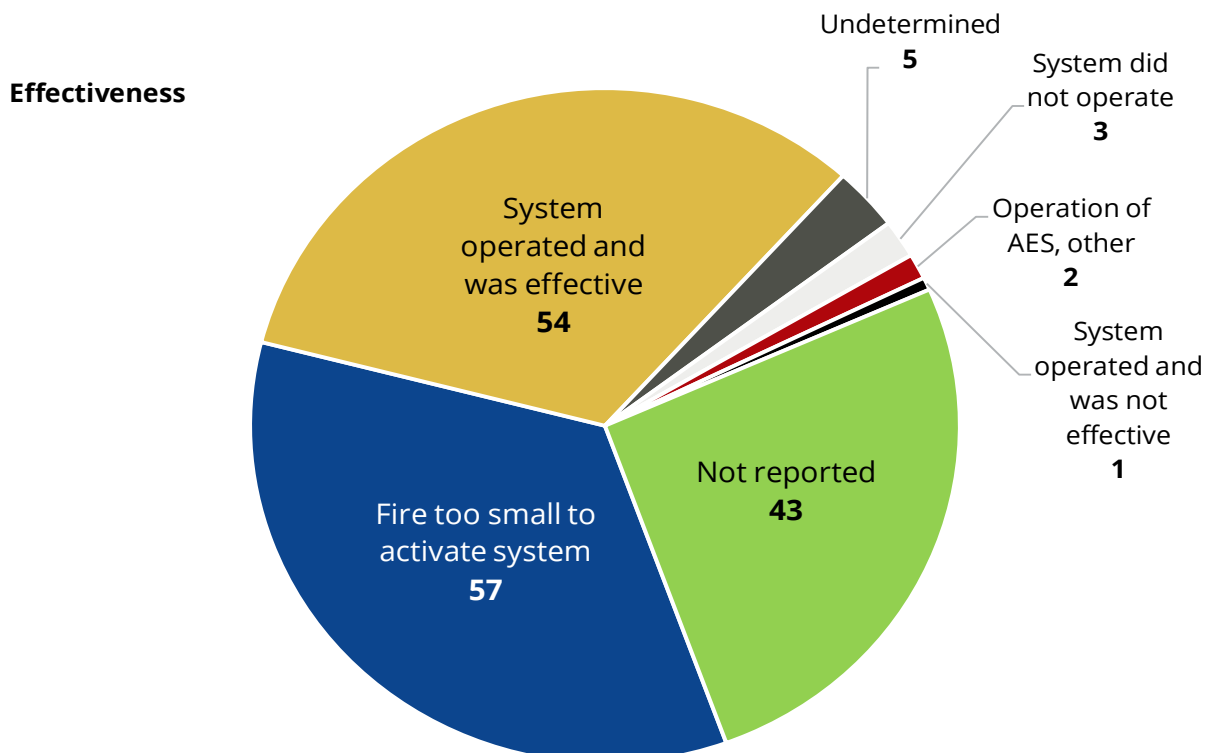
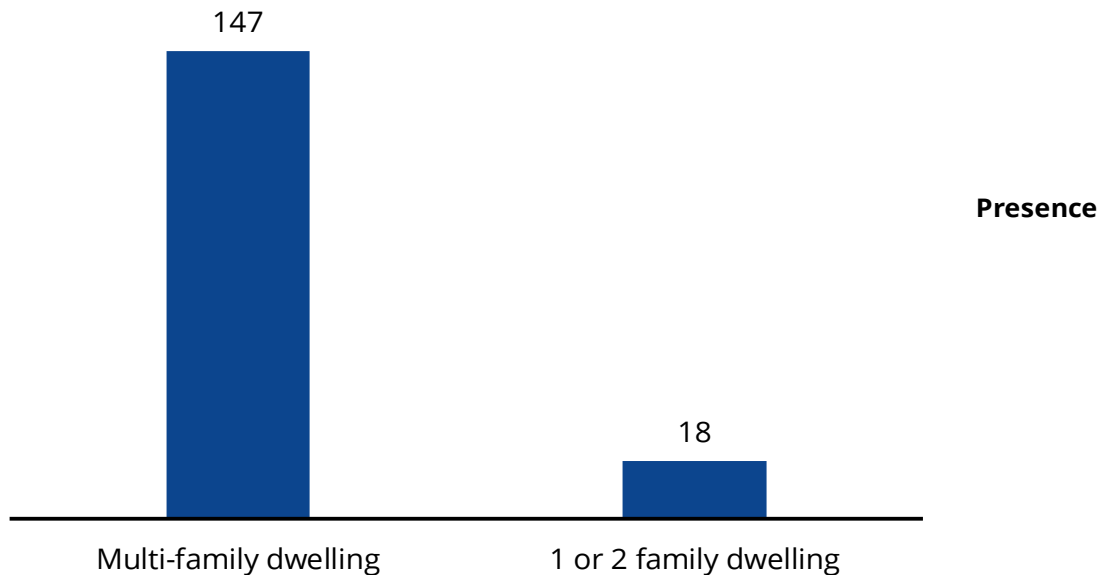


Detector Failure Reasons



AUTOMATIC EXTINGUISHING (SPRINKLER) SYSTEMS

Automatic extinguishing (sprinkler) systems were present in **6%** of the **2,887** residential structure fires involving single and multi-family dwellings in 2022. The graphs below represent how the systems performed in **165** fires and the type of residential properties in which they were located.



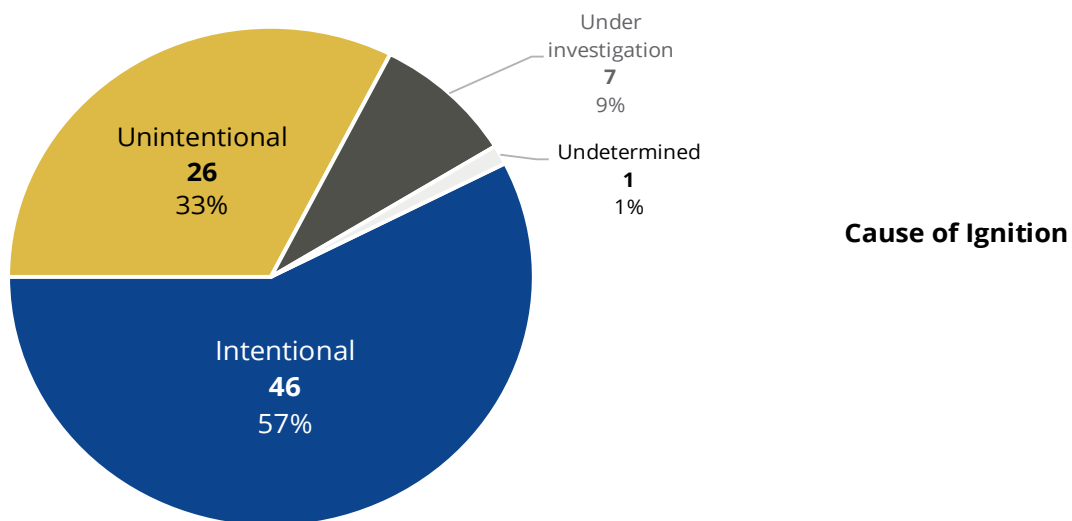
YOUTH INVOLVED WITH FIRE

Youth in this section are defined as persons under the age of 18. Information regarding youth involved with fire incidents is based upon NFIRS incident data submitted by local Oregon fire agencies. There were **80** fires involving **86** youth reported to OSFM in 2022.

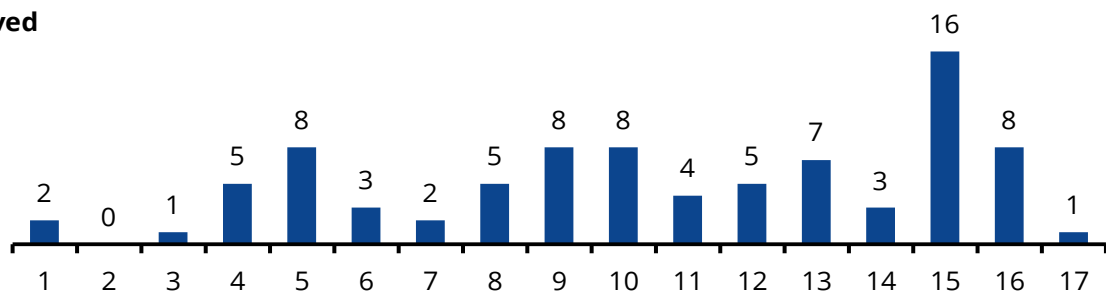
HISTORY, CAUSES, & AGES

Five Year History

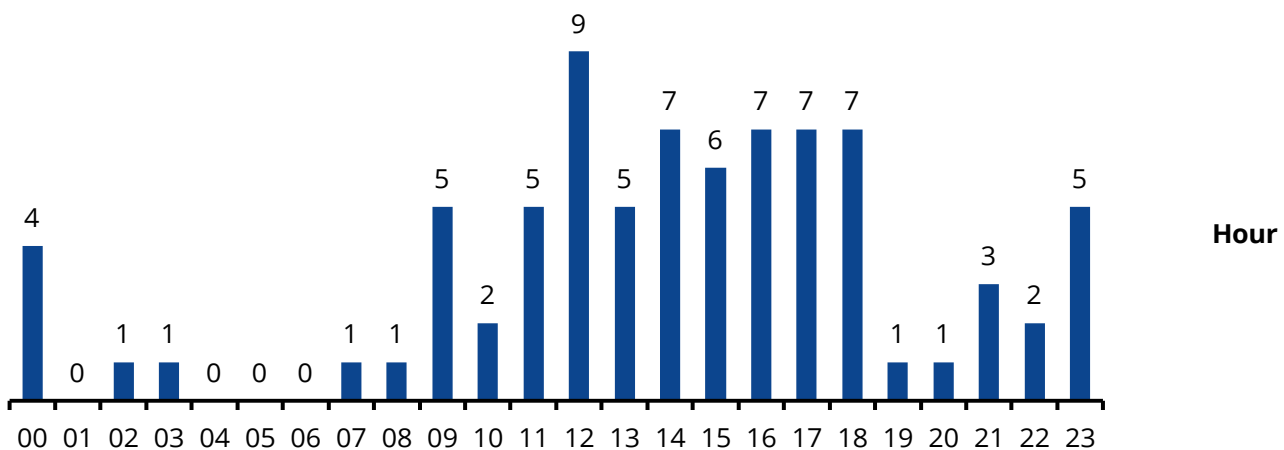
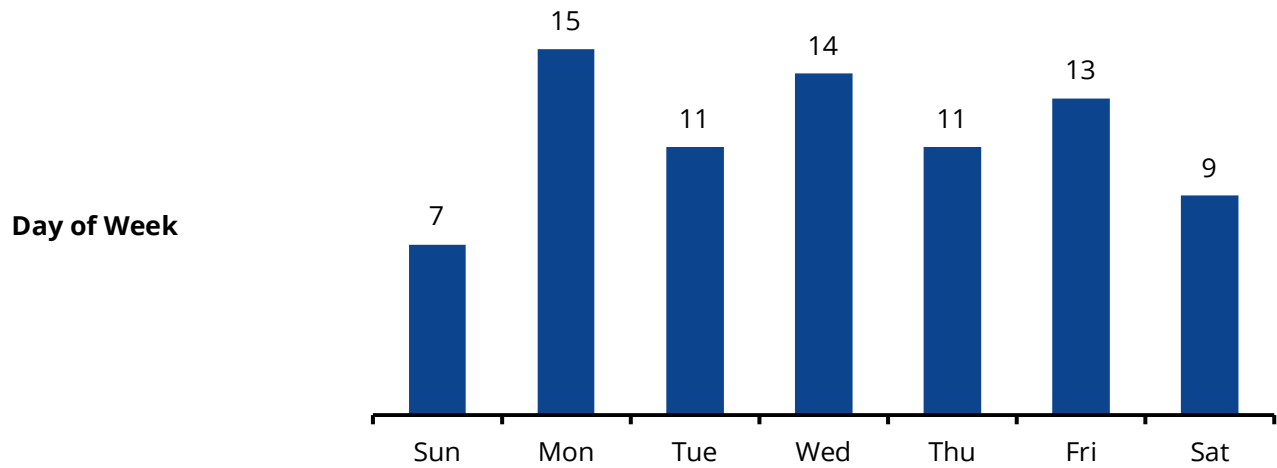
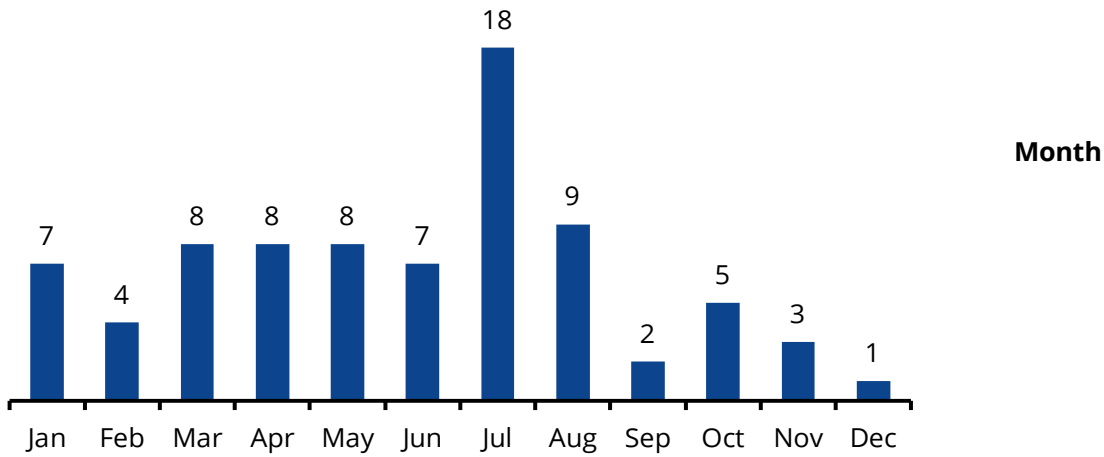
Youth Involved	2018	2019	2020	2021	2022	Avg	Average Annual Growth Rate
Total incidents	130	113	88	99	80	102	-10%
Civilian deaths	0	0	2	0	0	nc	nc
Civilian casualties	4	2	2	5	4	3	nc
Property damage (millions)	\$2.0	\$1.1	\$0.7	\$2.0	\$1.3	\$1.4	nc



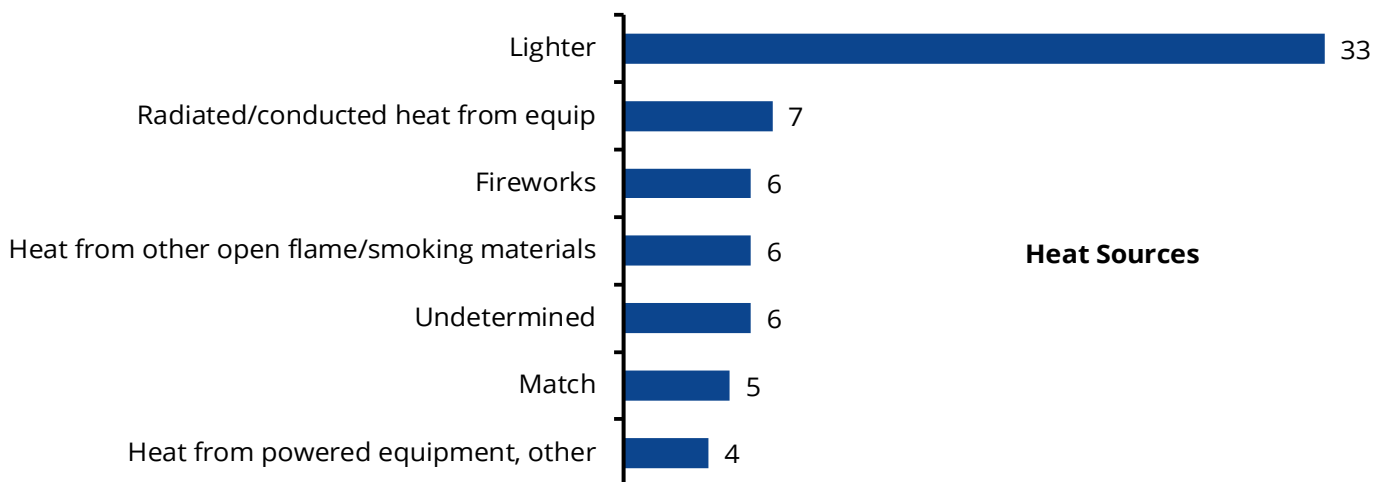
Ages Involved



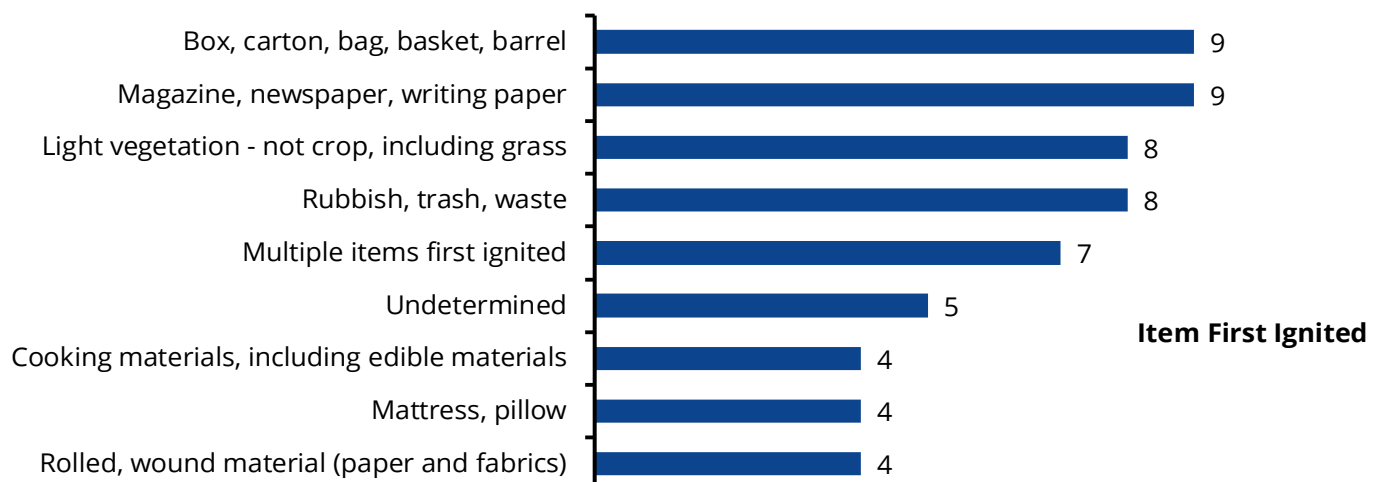
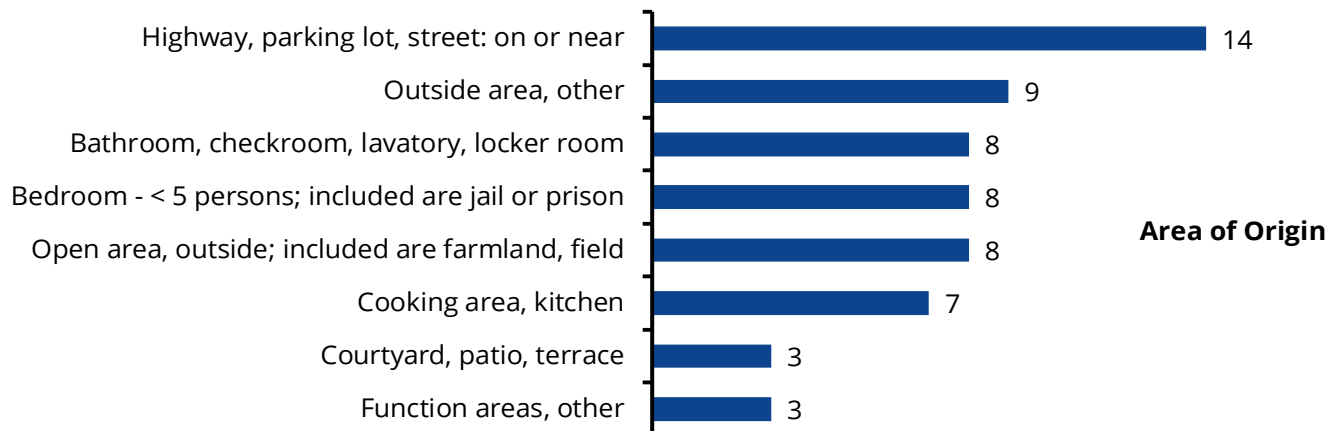
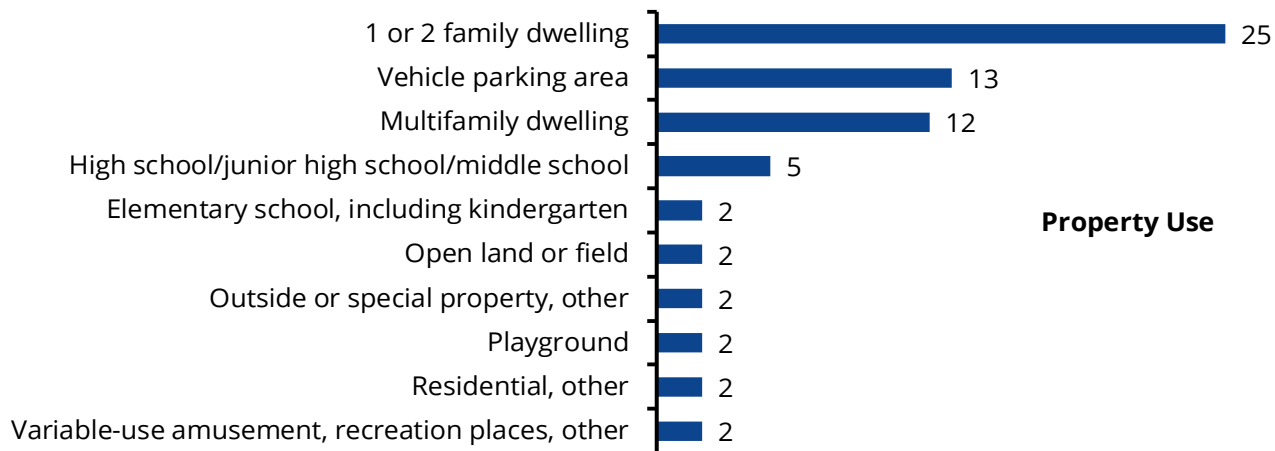
CHRONOLOGY



INCIDENT TYPES & HEAT SOURCES



PROPERTY USE, AREA OF ORIGIN, & ITEM FIRST IGNITED



APPENDIX 1 – ALL INCIDENT TOTALS BY COUNTY & AGENCY

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
BAKER	136	291	880	1,307
Baker City FD	60	224	747	1,031
Baker RFPD	16	26	33	75
Eagle Valley RFPD	11	2	5	18
Greater Bowen Valley RFPD	2	2	5	9
Haines RFPD	13	2	1	16
Huntington FD	12	29	87	128
Medical Springs RFPD	2	0	0	2
Pine Valley RFPD	8	1	2	11
Powder River RFPD	4	4	0	8
Sumpter FD	2	1	0	3
Unity-Burnt River FD	6	0	0	6
BENTON	261	3,372	7,303	10,936
Adair RFPD	9	26	76	111
Corvallis FD	207	2,994	6,462	9,663
Monroe RFD	9	44	151	204
Philomath Fire & Rescue	36	308	614	958
CLACKAMAS	887	12,713	28,460	42,060
Canby Fire District	45	864	2,244	3,153
Clackamas Fire District	608	8,018	17,504	26,130
Colton RFPD	13	131	227	371
Estacada RFPD	25	212	768	1,005
Gladstone FD	12	100	477	589
Hoodland Fire District #74	32	458	618	1,108
Lake Oswego FD	63	1,259	2,975	4,297
Molalla Fire District	60	912	2,166	3,138
Sandy RFPD #72	29	759	1,481	2,269

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
CLATSOP	185	2,035	3,840	6,060
Astoria Fire & Rescue	34	540	1,037	1,611
Cannon Beach RFPD	14	263	311	588
Elsie-Vinemaple RFPD	16	55	109	180
Gearhart VFD	19	218	396	633
Knappa RFPD	25	207	408	640
Lewis & Clark RFPD	17	101	149	267
Olney-Walluski Fire & Rescue	9	41	79	129
Seaside Fire & Rescue	49	539	1,292	1,880
Westport-Wauna RFPD	2	71	59	132
COLUMBIA	198	3,364	7,497	11,059
Clatskanie RFPD	35	248	935	1,218
Columbia River Fire & Rescue	110	2,013	4,363	6,486
Mist-Birkenfeld RFPD	6	180	276	462
Scappoose FD	37	542	1,641	2,220
Vernonia RFPD	10	381	282	673
COOS	309	2,639	4,954	7,902
Bandon RFPD #8	18	108	81	207
Coos Bay FD	139	1,404	2,861	4,404
Coquille Fire & Ambulance	12	2	0	14
Dora-Sitkum RFPD	1	0	0	1
Fairview RFPD	1	0	0	1
Greenacres RFPD	6	15	71	92
Hauser FD	13	1	0	14
Lakeside RFPD	17	483	180	680
Millington RFPD	21	24	9	54
Myrtle Point Fire & Ambulance	9	0	0	9
North Bend FD	50	570	1,740	2,360
Powers FD	13	24	12	49
Sumner RFPD	9	8	0	17
CROOK	87	445	3,097	3,629
Crook County Fire & Rescue	87	445	3,097	3,629

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
CURRY	151	596	1,067	1,814
Agness-Illahe RFPD	1	0	0	1
Brookings Fire & Rescue	17	253	287	557
Cape Ferrelo RFPD	9	18	76	103
Cedar Valley RFD	1	0	0	1
Gold Beach FD	11	141	239	391
Harbor RFPD	70	101	214	385
Langlois RFPD	2	19	34	55
Ophir RFPD	13	19	45	77
Pistol River Fire District	7	1	17	25
Port Orford VFD	14	37	132	183
Sixes RFPD	4	5	18	27
Winchuck RFPD	2	2	5	9
DESCHUTES	562	5,559	19,445	25,566
Alfalfa FD	18	8	59	85
Bend Fire & Rescue	290	3,031	10,148	13,469
Black Butte Ranch RFPD	7	75	130	212
Cloverdale RFPD	13	88	60	161
La Pine RFPD	70	359	2,309	2,738
Redmond Fire & Rescue	135	1,507	5,341	6,983
Sisters-Camp Sherman RFPD	18	321	1,026	1,365
Sunriver FD/Ambulance	11	170	372	553



All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
DOUGLAS	590	7,848	12,911	21,349
Camas Valley RFD	0	0	2	2
Canyonville South Umpqua Fire Dist.	68	11	44	123
Douglas Co Fire District #2	134	1,886	3,068	5,088
Elkton RFPD	3	65	32	100
Fair Oaks RFPD	6	30	15	51
Gardiner RFPD	2	0	0	2
Glendale RFPD	31	46	78	155
Glide RFPD	39	105	530	674
Kellogg RFD	1	45	60	106
Lookingglass RFPD	5	63	184	252
Myrtle Creek FD	9	374	195	578
North Douglas Co Fire & EMS	60	216	760	1,036
Oakland RFPD	2	61	54	117
Reedsport FD	10	74	82	166
Riddle FD	23	111	92	226
Roseburg FD	86	2,763	4,512	7,361
Scottsburg RFD	7	25	57	89
Sutherlin FD	34	828	1,443	2,305
Tenmile RFPD	16	105	112	233
Tiller RFPD	2	1	6	9
Tri-City RFPD	9	141	218	368
Winston-Dillard Fire District	43	898	1,367	2,308
GILLIAM	23	40	47	110
North Gilliam Co RFPD	18	23	39	80
South Gilliam Co RFPD	5	17	8	30
GRANT	17	47	32	96
Canyon City FD	0	1	0	1
Dayville FD	1	5	27	33
John Day FD	10	35	5	50
Prairie City FD	6	6	0	12
HARNEY	54	95	49	198
Burns FD	41	72	43	156
Hines FD	13	23	6	42
HOOD RIVER	70	495	552	1,117
Cascade Locks Fire & EMS	14	67	68	149
Hood River Fire & EMS	22	212	11	245
Parkdale RFPD	7	76	149	232
West Side RFPD	20	118	230	368
Wy'East Fire District	7	22	94	123

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
JACKSON	862	11,256	23,219	35,337
Applegate Valley RFPD	46	314	369	729
Ashland Fire & Rescue	67	1,145	3,842	5,054
Colestin RFPD	4	27	11	42
Evans Valley Fire District #6	9	171	331	511
Jackson Co Fire District #3	183	2,692	5,525	8,400
Jackson Co Fire District #4	27	377	800	1,204
Jackson Co RFPD #5	68	1,059	1,629	2,756
Jacksonville FD	10	127	419	556
Lake Creek RFPD #8	21	93	26	140
Medford FD	354	4,400	8,572	13,326
Prospect RFPD	12	19	12	43
Rogue River RFPD	60	793	1,677	2,530
RVI-M Airport FD	1	39	6	46
JEFFERSON	218	846	3,435	4,499
Crooked River Ranch RFPD & Ambulance	13	117	460	590
Jefferson Co Fire & EMS	92	481	1,697	2,270
Lake Chinook Fire & Rescue	12	18	7	37
Warm Springs Fire & Safety	101	230	1,271	1,602
JOSEPHINE	321	4,825	3,471	8,617
Grants Pass Fire & Rescue	106	2,795	1,694	4,595
Illinois Valley Fire District	76	772	838	1,686
Rural Metro FD	115	1,179	827	2,121
Williams RFPD	21	74	107	202
Wolf Creek RFPD	3	5	5	13
KLAMATH	356	2,446	8,838	11,640
Bly RFPD	0	4	14	18
Bonanza RFPD	25	23	15	63
Central Cascades Fire & EMS	9	7	53	69
Chiloquin Fire & Rescue	52	284	671	1,007
Crescent RFPD	8	88	399	495
Keno RFPD	25	45	349	419
Klamath Co Fire District #1	149	1,756	6,935	8,840
Klamath Co Fire District #3	23	112	130	265
Klamath Co Fire District #4	10	5	0	15
Klamath Co Fire District #5	25	75	134	234
Malin RFPD	10	16	11	37
Merrill RFPD	5	6	44	55
Oregon Outback RFPD	1	0	24	25
Rocky Point Fire & EMS	14	25	59	98

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
LAKE	32	41	9	82
Christmas Valley RFPD	0	2	0	2
Lakeview FD	24	27	3	54
Silver Lake RFPD	6	3	0	9
Thomas Creek Westside RFPD	2	9	6	17
LANE	1,178	14,911	43,822	59,911
Coburg RFPD	1	0	0	1
Dexter RFPD	25	72	298	395
Eugene Springfield Fire	780	12,087	31,043	43,910
Junction City FD	53	154	58	265
Lane Fire Authority	72	1,217	4,529	5,818
Lorane RFPD	2	10	33	45
Lowell RFPD	3	62	253	318
McKenzie Fire & Rescue	13	171	589	773
Mohawk Valley RFPD	12	90	353	455
Oakridge Fire Department / Ambulance	26	54	15	95
Pleasant Hill Goshen Fire & Rescue	29	260	733	1,022
Siuslaw Valley Fire & Rescue	67	332	962	1,361
South Lane Co Fire & Rescue	86	370	4,759	5,215
Swishhome/Deadwood RFPD	5	9	44	58
Upper McKenzie RFPD	5	23	153	181
LINCOLN	200	3,402	6,264	9,866
Central Oregon Coast Fire & Rescue	13	236	443	692
Depoe Bay RFPD	18	339	851	1,208
Newport FD	50	824	1,435	2,309
North Lincoln Fire & Rescue District #1	61	1,127	2,343	3,531
Seal Rock RFPD	17	133	247	397
Siletz Rural Fire Protection District	16	89	273	378
Toledo FD	15	232	517	764
Yachats RFPD	10	422	155	587
LINN	397	3,893	15,755	20,045
Albany FD	113	1,250	6,856	8,219
Brownsville RFPD	17	32	241	290
Halsey-Shedd RFPD	21	70	258	349
Harrisburg Fire & Rescue	16	116	478	610
Lebanon Fire District	103	1,639	4,533	6,275
Lyons RFPD	9	78	173	260
Mill City RFPD	7	0	0	7
Scio RFPD	20	159	273	452
Sweet Home Fire & Ambulance Dist.	70	438	2,666	3,174
Tangent RFPD	21	111	277	409

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
MALHEUR	184	305	122	611
Nyssa FD	31	51	33	115
Ontario FD	75	183	7	265
Ontario RFPD	35	36	2	73
Payette RFD-Oregon	8	10	1	19
Vale Ambulance Service	31	24	79	134
Weiser RFPD Annex-Oregon	4	1	0	5
MARION	1,271	15,831	40,915	58,017
Aumsville RFPD	26	173	509	708
Aurora RFPD	42	278	706	1,026
Drakes Crossing RFPD	1	0	0	1
Gates RFPD	12	62	117	191
Hubbard RFPD	15	107	289	411
Idanha-Detroit RFPD	2	86	120	208
Jefferson RFPD	48	472	1,052	1,572
Keizer Fire District	65	980	4,724	5,769
Marion Co Fire District #1	135	2,666	6,486	9,287
Monitor RFPD	4	82	125	211
Mt Angel Fire District	17	166	257	440
Salem Fire Department EMS	661	7,837	22,611	31,109
Silverton Fire District	45	419	680	1,144
St. Paul Fire District	7	7	0	14
Stayton RFPD	42	491	575	1,108
Sublimity Fire District	8	198	361	567
Turner Fire District	29	304	646	979
Woodburn Fire District	112	1,503	1,657	3,272
MORROW	100	569	473	1,142
Boardman Fire RFPD	57	450	354	861
Heppner FD	16	97	80	193
Ione RFPD	11	10	25	46
Irrigon RFPD	16	12	11	39
Lexington FD	0	0	3	3
MULTNOMAH	5,027	61,434	36,848	103,309
Corbett Fire District #14	23	419	276	718
Gresham FD	598	7,761	7,944	16,303
Portland Fire & Rescue	4,400	53,211	28,564	86,175
Sauvie Island RFPD #30	6	43	64	113

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
POLK	130	1,441	4,037	5,608
Dallas FD	36	377	644	1,057
Falls City FD	13	25	109	147
Grand Ronde Emergency Services	4	31	271	306
Polk Co Fire District #1	41	781	2,627	3,449
SW Polk Co Fire District	36	227	386	649
SHERMAN	62	51	172	285
Moro RFPD	22	9	18	49
North Sherman Co RFPD	30	37	154	221
South Sherman RFPD	10	5	0	15
TILLAMOOK	129	1,226	1,955	3,310
Bay City FD	2	42	74	118
Garibaldi FD	16	67	113	196
Nehalem Bay Fire & Rescue	19	245	622	886
Nestucca RFPD	36	358	596	990
Netarts-Oceanside RFPD	6	82	141	229
Tillamook Fire District	50	432	409	891
UMATILLA	422	1,745	9,301	11,468
East Umatilla F&R	25	19	329	373
Echo RFPD	19	45	20	84
Milton-Freewater EMS	38	26	42	106
Milton-Freewater FD	27	8	0	35
Pendleton Fire & Ambulance	95	579	3,167	3,841
Pilot Rock RFPD	23	37	177	237
Umatilla Co Fire District #1	144	907	5,005	6,056
Umatilla RFPD #7-405	45	124	561	730
Umatilla Tribal FD	6	0	0	6
UNION	109	836	2,887	3,832
Cove RFPD	11	13	0	24
Elgin RFPD	7	0	0	7
Imbler RFPD	5	6	0	11
La Grande FD	35	634	2,754	3,423
La Grande RFPD	31	143	132	306
North Powder RFPD	6	5	0	11
Union Emergency Services	7	35	1	43
Union RFPD	7	0	0	7

All Incident Totals by County & Agency

County/Agency	Fires	Non-Fire/Non-Rescue & EMS	Rescue & EMS	Total Incidents
WALLOWA	38	64	317	419
Enterprise FD	20	32	35	87
Joseph FD	9	22	176	207
Lostine FD	1	0	0	1
Wallowa FD	8	10	106	124
WASCO	149	1,023	3,141	4,313
Dufur FD	4	2	1	7
Juniper Flat RFPD	7	9	34	50
Maupin FD	0	0	0	0
Mid-Columbia Fire & Rescue	98	915	2,915	3,928
Mosier Fire District	14	49	56	119
Shaniko VFD	7	18	46	71
Tygh Valley RFPD	9	7	0	16
Wamic RFPD	10	23	89	122
WASHINGTON	1,463	22,411	58,090	81,964
Banks FD	24	211	480	715
Cornelius FD	30	552	1,166	1,748
Forest Grove Fire & Rescue	63	1,364	3,286	4,713
Gaston RFD	18	145	335	498
Hillsboro Fire & Rescue	263	4,569	7,658	12,490
Tualatin Valley Fire & Rescue	1,065	15,570	45,165	61,800
WHEELER	9	5	21	35
Fossil VFD	5	5	20	30
Spray VFD	4	0	1	5
YAMHILL	174	1,969	9,207	11,350
Amity FD	30	71	273	374
Carlton RFD	11	139	185	335
Dayton FD	20	163	373	556
Dundee FD	9	160	299	468
Lafayette Fire Department	14	167	255	436
McMinnville FD	47	995	6,538	7,580
Sheridan Fire District	32	194	1,114	1,340
Yamhill RFPD	11	80	170	261
TOTAL	16,361	190,069	362,433	568,863

The data in Appendix 1 is based upon NFIRS incident reports submitted to the State Fire Marshal no later than March 31, 2023. The fire totals in this appendix coincide with fire totals from the 2022 Fire Cause listed on page 19. These totals were obtained by using the NFIRS Causal Matrix. Only fire incidents submitted with an incident type and incident date/time were included. Consequently, only those agencies that were represented in the causal matrix are listed here. Accordingly, some agencies may not appear in this appendix.

Some agencies respond to multiple counties. Agencies in this appendix appear under the county in which their primary station is located. The total incidents, however, include all incidents responded to regardless of the county.

APPENDIX 2 – AGENCY PROFILES BY COUNTY

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class*	Last Graded
BAKER						
Baker City FD	10,145	7	nr	nr	nr	nr
Baker RFPD	nr	62	nr	nr	nr	nr
Eagle Valley RFPD	566	33	125	nr	6/8b	2015
Greater Bowen Valley RFPD	264	80	240	\$32M	8B/10w	2019
Haines RFPD	930	82	600	nr	4/4	2015
Huntington FD	501	1	300	nr	4	2020
Medical Springs RFPD	140	120	72	\$28M	8B/10	2019
Pine Valley RFPD	926	60	nr	nr	nr	nr
Powder River RFPD	118	124	500	\$400M	8b	2021
Sumpter FD	201	2	nr	nr	nr	nr
Unity-Burnt River FD	199	2	210	nr	10	nr
BENTON						
Adair RFPD	1,995	20	8,908	\$454M	nr	2016
Corvallis FD	67,582	57	17,500	\$10B	2/10	2016
Monroe RFD	3,579	86	1,500	\$675M	5/8	2020
Philomath Fire & Rescue	9,056	61	2,800	\$2.6B	4/10	2020
Blodgett-Summit RFPD	404	32	221	nr	9/8B	2022
Hoskins-Kings Valley RFPD	382	30	220	\$30M	05/8B	2019
CLACKAMAS						
Canby Fire District	24,102	49	7,500	\$3B	2/3	2022
Clackamas Fire District	214,996	226	87,775	\$50B	2	2018
Colton RFPD	3,172	37	2,500	nr	4/10	2015
Estacada RFPD	13,023	78	nr	nr	3	nr
Hoodland Fire District #74	5,767	43	4,707	nr	4/10	2021
Lake Oswego FD	47,654	11	2,160	\$11.8B	2	2017
Molalla Fire District	19,207	101	2,221	\$4.6B	3/5/10W/10	2016
Sandy RFPD #72	22,633	75	nr	nr	nr	nr
CLATSOP						
Astoria Fire & Rescue	10,306	10	4,978	\$2.4B	3/3Y	2022
Cannon Beach RFPD	1,932	5	500	\$1.3B	3	2018
Elsie-Vinemaple RFPD	480	21	400	\$164M	6	2020
Gearhart VFD	3,724	18	2,683	\$1.8B	3	2017
Knappa RFPD	3,559	63	2,500	\$371M	4	2018
Lewis & Clark RFPD	1,090	14	nr	nr	nr	nr
Olney-Walluski Fire & Rescue	1,232	33	800	\$222M	4/8	2016
Seaside Fire & Rescue	8,084	11	5,118	\$175M	2	2022

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
COLUMBIA						
Clatskanie RFPD	6,259	124	3,067	\$1.1B	4/10	2013
Columbia River Fire & Rescue	29,056	142	14,519	\$6B	4	2017
Mist-Birkenfeld RFPD	641	108	400	\$671M	5	2022
Scappoose FD	13,176	50	5,977	\$2.9B	3/10	2018
Vernonia RFPD	3,398	35	13,600	\$5.8B	4/4	2019
Westport-Wauna RFPD	564	3	100	nr	5/9	2021
COOS						
Bandon RFPD #8	7,748	92	nr	\$1.8B	4/8	nr
Coos Bay FD	16,940	16	6,700	\$1.7B	3	nr
Coquille Fire & Ambulance	5,615	55	4,000	nr	4/8b	nr
Dora-Sitkum RFPD	118	14	nr	nr	8B/10	2021
Fairview RFPD	193	5	209	\$39M	5/8/10	2019
Greenacres RFPD	418	11	nr	nr	nr	nr
Hauser FD	1,391	15	1,250	\$139M	4	2018
Lakeside RFPD	2,128	11	1,261	\$400M	4/4y	2017
Millington RFPD	3,056	11	nr	nr	5y/5y	2020
Myrtle Point Fire & Ambulance	3,150	47	3,414	\$933M	4/8B	2015
North Bend FD	10,176	5	5,300	nr	3	2012
Powers FD	705	1	nr	nr	nr	nr
Sumner RFPD	728	17	1,000	\$83M	5/10	2021
CROOK						
Crook County Fire & Rescue	24,480	434	nr	\$7B	4/10	2018
CURRY						
Agness-Illahe RFPD	136	29	150	\$60M	9	1998
Brookings Fire & Rescue	8,479	27	nr	nr	3/8/8	2022
Cape Ferrelo RFPD	1,168	16	nr	nr	nr	nr
Cedar Valley RFD	109	7	nr	nr	nr	nr
Gold Beach FD	3,127	6	1,000	nr	5	2011
Harbor RFPD	3,969	4	2,284	\$24.4M	3	2022
Langlois RFPD	568	30	nr	nr	nr	nr
Ophir RFPD	792	61	nr	nr	nr	nr
Pistol River Fire District	251	20	1,000	\$20M	8b/10	2022
Port Orford VFD	1,637	8	nr	nr	nr	nr
Sixes RFPD	271	31	280	\$50M	8	2021
Winchuck RFPD	373	7	nr	nr	nr	2016

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
DESCHUTES						
Alfalfa FD	1,012	63	466	\$248M	8b	2019
Bend Fire & Rescue	127,368	165	nr	nr	3/5/10	2013
Black Butte Ranch RFPD	214	3	1,252	\$1.2B	3	2018
Cloverdale RFPD	2,048	40	1,500	\$1.2B	4/10	2013
La Pine RFPD	17,545	95	9,300	\$1.9B	4/5/10	2012
Redmond Fire & Rescue	47,294	123	15,812	\$11.8B	3/10/10W	2018
Sisters-Camp Sherman RFPD	6,423	235	nr	nr	nr	nr
Sunriver FD/Ambulance	1,841	9	4,200	\$2.6B	2	2022
DOUGLAS						
Camas Valley RFD	354	10	nr	nr	nr	nr
Canyonville-S Umpqua Fire District	2,388	11	600	\$250M	4	2022
Douglas Co Fire District #2	21,932	98	14,000	nr	3/4/10W/10	2019
Elkton RFPD	492	17	375	\$167M	4/4Y	2021
Fair Oaks RFPD	1,098	9	nr	nr	nr	nr
Gardiner RFPD	159	1	nr	nr	nr	nr
Glendale RFPD	1,320	7	500	\$3.5M	4/4	2013
Glide RFPD	2,348	29	1,615	\$638M	4/5/10	2016
Kellogg RFD	450	15	419	\$160M	8b	2019
Lookingglass RFPD	1,006	17	1,600	\$152M	4/10w	2019
Myrtle Creek FD	4,058	19	nr	nr	nr	nr
North Douglas Co Fire & EMS	3,577	54	1,000	\$542M	4	2021
Oakland RFPD	1,486	14	1,000	\$281M	4/5	2020
Reedsport FD	4,258	2	nr	nr	nr	nr
Riddle FD	2,228	16	1,250	\$401M	4	2020
Roseburg FD	24,050	11	6,250	\$3.9B	2	2016
Scottsburg RFD	250	5	nr	nr	nr	nr
Sutherlin FD	8,436	6	2,900	\$900M	3	2020
Tenmile RFPD	746	15	915	\$190M	8b/10	2018
Tiller RFPD	110	4	nr	nr	nr	nr
Tri-City RFPD	4,283	7	nr	nr	4/10	2019
Winston-Dillard Fire District	7,363	19	nr	nr	3/4/10W 10	2019
GILLIAM						
North Gilliam Co RFPD	960	380	nr	nr	nr	nr
South Gilliam Co RFPD	1,041	791	nr	nr	6	nr
GRANT						
Canyon City FD	659	1	3,000	nr	nr	nr
Dayville FD	125	1	nr	nr	nr	nr
John Day FD	2,751	29	1,240	\$334M	4/6	nr
Prairie City FD	1,103	1	560	\$170M	4/4y	2019

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
HARNEY						
Burns FD	2,860	4	1,935	nr	3/5	2014
Hines FD	1,638	2	695	nr	4	2020

HOOD RIVER						
Cascade Locks Fire & EMS	1,377	3	243	nr	4	2019
Hood River Fire & EMS	8,533	3	nr	nr	3	2016
Parkdale RFPD	2,727	32	nr	nr	4/10	2019
West Side RFPD	5,522	19	2,198	\$1.8B	3	2015
Wy'East Fire District	4,797	27	nr	nr	nr	nr

JACKSON						
Applegate Valley RFPD	4,859	186	nr	nr	5/10	2015
Ashland Fire & Rescue	21,491	7	9,650	\$4.5M	3	2015
Colestin RFPD	169	19	70	\$25.4M	8B/10	2018
Evans Valley Fire District #6	2,097	30	1,350	\$278M	5/10	2016
Jackson Co Fire District #3	57,110	171	nr	\$5.4B	3	2022
Jackson Co Fire District #4	4,734	37	nr	\$581M	4/10	2014
Jackson Co RFPD #5	18,342	98	nr	nr	nr	nr
Jacksonville FD	3,058	2	704	\$943M	2	nr
Lake Creek RFPD #8	835	113	nr	nr	nr	nr
Medford FD	96,654	57	30,317	\$17.5B	2/10	2017
Prospect RFPD	969	37	231	nr	7	2021
Rogue River RFPD	7,230	78	nr	nr	nr	nr
RVI-M Airport FD	nr	nr	nr	nr	nr	nr
Greensprings RFPD	141	3	450	nr	8B	2018

JEFFERSON						
Crooked River Ranch RFPD & Amb.	3,904	16	nr	\$1.2B	4/10W	2016
Jefferson Co Fire & EMS	16,554	153	5,000	\$3.1B	3/1	2019
Lake Chinook Fire & Rescue	229	32	1,200	\$294M	8B	2017
Warm Springs Fire & Safety	3,131	1,040	1,100	\$2.1M	5/7	nr

JOSEPHINE						
Grants Pass Fire & Rescue	39,361	12	17,514	\$2.2M	2	2015
Illinois Valley Fire District	8,449	135	10,000	nr	3/4	2017
Rural Metro FD	33,984	315	nr	nr	nr	nr
Williams RFPD	2,018	32	1,500	\$354k	5/9	2013
Wolf Creek RFPD	373	32	600	\$225k	nr	2005

Agency Profiles by County

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
KLAMATH						
Bly RFPD	241	6	600	\$20M	6	nr
Bonanza RFPD	1,283	143	200	\$6M	7/9	2010
Central Cascades Fire & EMS	145	15	600	\$87M	8b / 10	2011
Chiloquin Fire & Rescue	2,973	105	2,500	\$271.5M	4/4Y	2022
Crescent RFPD	1,503	16	1,500	\$420M	4/4y	2020
Keno RFPD	2,865	45	1,800	nr	nr	2008
Klamath Co Fire District #1	48,499	187	nr	nr	3/10/10w	2016
Klamath Co Fire District #3	1,086	9	nr	\$120M	5/5x	2022
Klamath Co Fire District #4	1,962	5	500	\$125M	3/3Y	2015
Klamath Co Fire District #5	924	56	500	nr	8B	nr
Malin RFPD	1,422	70	2,800	\$1.4B	6/9	2007
Merrill RFPD	1,683	59	400	nr	8B/10	2018
Rocky Point Fire & EMS	355	34	nr	nr	nr	nr
LAKE						
Christmas Valley RFPD	542	11	nr	nr	nr	nr
Lakeview FD	4,017	63	1,950	\$290M	4/10	2019
Silver Lake RFPD	227	117	260	\$13M	8b/10	2017
Thomas Creek Westside RFPD	954	123	nr	nr	nr	nr
Paisley VFD	341	30	300	nr	6	2006
LANE						
Coburg RFPD	2,829	37	nr	nr	nr	nr
Dexter RFPD	1,921	18	nr	nr	6/10	nr
Eugene Springfield Fire	260,469	60	71,948	\$50.4B	2	2017
Junction City FD	11,264	67	4,800	\$1B	3/8b	2013
Lane Fire Authority	32,457	242	13,000	\$6B	3/10	2020
Lorane RFPD	267	11	250	\$54.5M	8B	2020
Lowell RFPD	2,048	23	1,559	\$467M	4/11	2016
McKenzie Fire & Rescue	4,085	35	2,756	\$762M	4	2022
Mohawk Valley RFPD	2,600	27	2,500	\$423M	4/5	2016
Oakridge FD/Ambulance	4,200	2	1,700	\$237M	4/5	2017
Pleasant Hill Goshen Fire & Rescue	5,413	39	2,522	\$802.5M	4/10	2017
Siuslaw Valley Fire & Rescue	16,269	100	nr	nr	nr	nr
South Lane Co Fire & Rescue	25,884	133	nr	nr	4/10	2021
Swishome/Deadwood RFPD	452	47	345	\$54.7M	9	2017
Upper McKenzie RFPD	559	5	1,000	nr	5/5y	2017

Agency Profiles by County

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
LINCOLN						
Central Oregon Coast Fire & Rescue	3,699	36	2,500	\$798M	4/10	2021
Depoe Bay RFPD	4,162	10	3,092	\$1.5B	4	2012
Newport FD	12,300	12	4,559	nr	10	2017
North Lincoln Fire & Rescue Dist. #1	15,707	50	nr	\$2.6B	3/4	2016
Seal Rock RFPD	2,299	16	1,300	\$602M	4/10	2021
Toledo FD	3,485	52	500	\$2.2M	4/8	2015
Yachats RFPD	2,504	15	2,800	\$1.1B	4/4y	2021

LINN						
Albany FD	66,618	74	20,201	\$10.4B	2	2018
Brownsville RFPD	3,055	70	1,200	\$876M	4/10	2018
Halsey-Shedd RFPD	2,775	106	nr	\$548M	4/10	2015
Harrisburg Fire & Rescue	4,806	86	1,400	\$431M	4/4y/10	2022
Lebanon Fire District	31,003	134	13,039	\$4.9B	4/8B	2019
Lyons RFPD	2,144	26	nr	\$596M	5/8B	2014
Mill City RFPD	2,159	7	1,450	\$366.6M	4/5/8	2017
Scio RFPD	5,430	101	nr	\$450M	4/8B	2014
Sweet Home Fire & Ambulance Dist.	15,389	154	6,716	\$2.4B	3/10	2017
Tangent RFPD	2,299	45	745	\$841M	5 / 10	2022

MALHEUR						
Nyssa FD	5,175	69	nr	nr	nr	nr
Ontario FD	11,728	6	4,310	\$925M	3	2016
Ontario RFPD	6,369	51	2,831	\$340.7M	4	2016
Payette RFD-Oregon	757	29	nr	nr	nr	nr
Vale Ambulance Service	1,886	195	1,902	\$31.2M	5/5/10	2016
Weiser RFPD Annex-Oregon	320	13	nr	nr	nr	nr



County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
MARION						
Aumsville RFPD	7,413	24	1,413	\$1.2B	4/10	2016
Aurora RFPD	6,429	40	nr	\$2.3B	5	nr
Drakes Crossing RFPD	871	22	200	\$161.6M	8/10	2014
Gates RFPD	979	9	160	\$57.4M	4/4y	2018
Hubbard RFPD	4,533	7	3,000	\$5B	4/4	2020
Idanha-Detroit RFPD	349	5	200	nr	6/8	nr
Jefferson RFPD	8,461	86	3,132	nr	4/10	2019
Keizer Fire District	36,161	10	14,569	\$2.8B	4	2006
Marion Co Fire District #1	54,566	88	20,744	\$7.6B	4	2017
Monitor RFPD	2,582	36	2,000	nr	6	2018
Mt Angel Fire District	5,262	36	1,894	\$1.1B	3/4	2016
Salem Fire Department EMS	186,213	78	nr	nr	2/2Y	2003
Silverton Fire District	16,424	108	6,254	\$3.6B	3/10	2016
St. Paul Fire District	1,342	45	nr	nr	5/10	2019
Stayton RFPD	12,625	77	4,238	\$2.4B	5/9	2011
Sublimity Fire District	4,502	46	1,500	\$983M	3/10	2018
Turner Fire District	6,892	37	2,687	\$1.8B	3/10	2017
Woodburn Fire District	34,250	74	16,956	\$2.8B	3	2015
MORROW						
Boardman Fire RFPD	5,521	308	2,335	\$3.3B	3/2	2019
Heppner FD	1,938	636	1,104	\$510M	5	2001
Ione RFPD	681	455	nr	nr	nr	nr
Irrigon RFPD	3,950	14	nr	nr	5/5	2022
Lexington FD	209	1	nr	nr	nr	nr
MULTNOMAH						
Corbett Fire District #14	3,712	41	1,600	\$600M	5/5Y	2013
Gresham FD	121,960	24	39,932	nr	3/9	2022
Portland Fire & Rescue	665,429	145	nr	nr	nr	nr
Sauvie Island RFPD #30	938	45	520	\$215M	5/10	2022
POLK						
Dallas FD	17,250	5	7,253	nr	3	2016
Falls City FD	1,070	1	89	\$5M	4	2020
Grand Ronde Emergency Services	nr	nr	nr	\$376.6M	3	nr
Polk Co Fire District #1	24,673	171	5,835	nr	3/10	2020
SW Polk Co Fire District	6,742	123	2,650	\$2.4B	3/10	2017
SHERMAN						
Moro FD	367	1	nr	nr	nr	nr
Moro RFPD	157	213	nr	\$277M	nr	nr
North Sherman Co RFPD	964	221	nr	nr	nr	nr
South Sherman RFPD	386	392	nr	\$194M	nr	nr

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
TILLAMOOK						
Bay City FD	1,365	2	806	nr	3	2014
Garibaldi FD	1,341	18	nr	nr	nr	nr
Nehalem Bay Fire & Rescue	3,480	24	3,637	\$1.3B	3/4/10	2016
Nestucca RFPD	3,160	85	4,184	\$1.5B	5	2017
Netarts-Oceanside RFPD	1,319	4	1,410	\$960M	5	2014
Tillamook Fire District	11,838	75	4,516	\$1.4B	3/3Y	2014

UMATILLA						
East Umatilla F&R	3,515	429	3,000	\$500k	4	2021
Echo RFPD	1,290	406	400	\$20M	6/8	2006
Milton-Freewater EMS	4,333	276	nr	nr	nr	nr
Milton-Freewater FD	7,162	2	2,700	\$410M	3	2016
Pendleton Fire & Ambulance	19,034	25	5,876	\$1.2B	2/10	2022
Pilot Rock RFPD	1,810	66	500	\$71M	5/10	2020
Umatilla Co Fire District #1	31,509	171	11,000	\$4B	3	2020
Umatilla RFPD #7-405	8,384	24	2,134	\$1.3B	5/5y	2013
Umatilla Tribal FD	2,649	248	2,200	nr	3/8/9/10	nr

UNION						
Cove RFPD	1,350	36	740	nr	4/8	2020
Elgin RFPD	2,227	71	nr	nr	nr	nr
Imbler RFPD	1,212	69	nr	nr	nr	nr
La Grande FD	13,115	4	5,000	\$1.8B	3	2021
La Grande RFPD	3590	84	nr	nr	4/10	nr
North Powder RFPD	792	65	392	\$242.7M	5/9	2021
Union Emergency Services	nr	nr	825	nr	8	2022
Union RFPD	2,413	52	nr	nr	nr	nr

WALLOWA						
Enterprise FD	3,067	106	2,000	nr	5/7	2019
Joseph FD	1,997	71	678	nr	5/9	2004
Lostine FD	245	1	nr	nr	nr	nr
Wallowa FD	1,264	64	1,000	\$97.6	5/9	1995

WASCO						
Dufur FD	633	1	270	nr	5	2016
Juniper Flat RFPD	351	91	nr	nr	5	nr
Maupin FD	465	2	nr	nr	nr	nr
Mid-Columbia Fire & Rescue	21,004	108	8,000	\$2.2B	3/9	2018
Mosier Fire District	1,171	23	2,500	\$160M	5/5y	2014
Shaniko VFD	33	1	80	\$50M	9	2022
Tygh Valley RFPD	206	34	nr	nr	nr	nr
Wamic RFPD	944	45	2,300	\$138M	5/9	2012

Agency Profiles by County

County/Agency	District Pop.	District Size	Family Dwellings	District Cash Value	ISO Class	Last Graded
WASHINGTON						
Banks FD	5,946	122	3,700	\$609M	5/8/10	2006
Cornelius FD	15,477	25	6,700	\$1.2B	4/10	2006
Forest Grove Fire & Rescue	31,474	80	9,386	\$543M	4	2016
Gaston RFD	3,453	57	2,500	\$630k	5/10	2017
Hillsboro Fire & Rescue	109,753	25	41,173	\$15.3B	2	2004
Tualatin Valley Fire & Rescue	548,675	389	nr	nr	2/10W/10	2017
WHEELER						
Fossil VFD	441	1	941	\$130M	nr	nr
Spray VFD	213	1	112	nr	6	2004
YAMHILL						
Amity FD	4,303	69	nr	nr	4	2017
Carlton RFD	3,745	36	nr	nr	nr	nr
Dayton FD	5,142	54	3,000	\$1.5B	5	2018
Dundee FD	4,557	11	600	nr	4/8	2013
McMinnville FD	39,308	89	nr	nr	nr	nr
Sheridan Fire District	8,850	101	5,500	\$1.5B	4/8	nr
Yamhill RFPD	3,787	73	620	\$411k	4	2018

The information in Appendix 2 was compiled from Fire Service Profiles submitted to the State Fire Marshal by the respective fire agencies. Not all agencies provided information and thus were omitted. Some agencies only provided limited information; therefore, unreported information is listed as “not reported” (nr).

Valuation amounts are estimates provided by the respective agencies and are not actual insurance estimates or totals.



APPENDIX 3 – AGENCY DEMOGRAPHICS



Abbreviation	Description
ATS	Ambulance transport service
Comb.	Combination
Dist.	District
Emp.	Employment
EMS	Emergency medical services
Mun.	Municipal
Oth.	Other
Vol.	Volunteer
VRP	Volunteer retirement plan

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
BAKER								
Baker City FD	nr	nr	nr	nr	nr	nr	nr	nr
Baker RFPD	nr	nr	nr	nr	nr	nr	nr	nr
Greater Bowen Valley RFPD	Dist.	Vol.	No	1	9	nr	nr	nr
Haines RFPD	Oth.	Vol.	No	0	12	nr	nr	nr
Huntington FD	Mun.	Vol.	No	0	9	nr	nr	nr
Medical Springs RFPD	Dist.	Vol.	No	0	8	nr	nr	nr
Pine Valley RFPD	nr	nr	nr	nr	nr	nr	nr	nr
Powder River RFPD	Dist.	Vol.	No	4	18	nr	nr	Y
Sumpter FD	nr	nr	nr	nr	nr	nr	nr	nr
Unity-Burnt River FD	Mun.	Vol.	No	0	27	nr	nr	Y
BENTON								
Adair RFPD	Dist.	Comb.	No	1	17	nr	nr	nr
Blodgett-Summit RFPD	Dist.	Vol.	No	0	14	nr	nr	nr
Corvallis FD	Mun.	Comb.	Yes	76	24	nr	nr	nr
Monroe RFD	nr	nr	nr	1	25	nr	nr	nr
Philomath Fire & Rescue	Dist.	Comb.	Yes	9	37	nr	nr	nr
CLACKAMAS								
Canby Fire District	Dist.	Comb.	Yes	25	28	nr	nr	nr
Clackamas Fire District	Dist.	Comb.	Yes	290	24	nr	nr	nr
Colton RFPD	Dist.	Vol.	No	1	19	nr	nr	nr
Estacada RFPD	Dist.	Comb.	Yes	14	56	nr	nr	nr
Hoodland Fire District #74	Dist.	Comb.	Yes	10	47	nr	Y	Y
Lake Oswego FD	Mun.	Career	Yes	52	0	nr	nr	nr
Molalla Fire District	Dist.	Comb.	Yes	16	34	nr	nr	nr
Sandy RFPD #72	Dist.	Comb.	Yes	17	23	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
CLATSOP								
Astoria Fire & Rescue	Mun.	Comb.	Yes	13	6	nr	nr	Y
Cannon Beach RFPD	Dist.	Comb.	No	4	17	nr	nr	nr
Elsie-Vinemapple RFPD	Dist.	Vol.	No	0	17	nr	nr	nr
Gearhart VFD	Mun.	Comb.	No	2	26	nr	nr	nr
Knappa RFPD	Dist.	Comb.	No	1	24	nr	nr	nr
Lewis & Clark RFPD	Dist.	Comb.	No	2	26	nr	nr	nr
Olney-Walluski Fire & Rescue	Dist.	Vol.	No	0	11	nr	nr	nr
Seaside Fire & Rescue	Mun.	Comb.	Yes	12	44	nr	nr	nr
Westport-Wauna RFPD	Dist.	Comb.	No	1	11	nr	nr	Y
COLUMBIA								
Clatskanie RFPD	Dist.	Comb.	Yes	16	10	nr	nr	nr
Columbia River Fire & Rescue	nr	nr	nr	27	25	nr	nr	nr
Mist-Birkenfeld RFPD	Dist.	Comb.	No	5	42	nr	nr	nr
Scappoose FD	Dist.	Comb.	Yes	18	14	nr	nr	nr
Vernonia RFPD	Dist.	Comb.	No	6	14	nr	nr	nr
COOS								
Bandon RFPD #8	Dist.	Comb.	No	2	20	nr	nr	nr
Bridge RFPD	Dist.	Vol.	No	0	8	nr	nr	nr
Charleston RFPD	Dist.	Comb.	No	8	19	nr	nr	nr
Coos Bay FD	Mun.	Comb.	Yes	16	15	nr	nr	nr
Coquille Fire & Ambulance	Mun.	Comb.	No	19	17	Y	Y	Y
Dora-Sitkum RFPD	Dist.	Vol.	nr	nr	nr	nr	nr	nr
Fairview RFPD	nr	nr	nr	0	11	nr	nr	nr
Greenacres RFPD	nr	nr	nr	0	10	nr	nr	nr
Hauser FD	Dist.	Vol.	No	1	16	nr	nr	nr
Lakeside RFPD	Dist.	Vol.	No	0	19	nr	nr	nr
Millington RFPD	Dist.	Comb.	No	3	28	nr	nr	nr
Myrtle Point Fire & Ambulance	nr	nr	nr	3	10	nr	nr	nr
North Bay RFPD	Dist.	Comb.	No	2	37	nr	nr	nr
North Bend FD	Mun.	Comb.	Yes	18	27	nr	nr	nr
Powers FD	Mun.	Comb.	No	1	10	nr	nr	nr
Sumner RFPD	Dist.	Vol.	No	0	37	nr	nr	nr
CROOK								
Crook County Fire & Rescue	nr	Comb.	Yes	57	12	nr	nr	nr

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
CURRY								
Agness-Illahe RFPD	Dist.	Vol.	No	0	26	nr	nr	nr
Brookings Fire & Rescue	Mun.	Comb.	No	2	23	nr	nr	nr
Cape Ferrelo RFPD	nr	nr	nr	0	23	nr	nr	nr
Cedar Valley RFD	nr	nr	nr	nr	nr	nr	nr	nr
Gold Beach FD	Mun.	Vol.	No	0	29	nr	nr	nr
Harbor RFPD	Dist.	Comb.	No	3	13	nr	nr	nr
Langlois RFPD	nr	nr	nr	0	8	nr	nr	nr
Ophir RFPD	nr	nr	nr	0	6	nr	nr	nr
Pistol River Fire District	Dist.	Vol.	No	0	8	nr	nr	Y
Port Orford VFD	nr	nr	nr	nr	nr	nr	nr	nr
Sixes RFPD	Mun.	Vol.	No	0	18	nr	nr	nr
Winchuck RFPD	Dist.	Vol.	No	0	13	nr	nr	nr

DESCHUTES								
Alfalfa FD	Dist.	Vol.	No	1	18	nr	nr	nr
Bend Fire & Rescue	Mun.	Career	Yes	132	0	Y	nr	Y
Black Butte Ranch RFPD	Dist.	Comb.	Yes	15	16	nr	nr	nr
Cloverdale RFPD	Dist.	Comb.	No	4	26	nr	nr	nr
La Pine RFPD	Dist.	Comb.	Yes	30	20	nr	nr	nr
Redmond Fire & Rescue	Dist.	Career	Yes	71	0	nr	nr	nr
Sisters-Camp Sherman RFPD	Dist.	Comb.	No	13	80	nr	nr	nr
Sunriver FD/Ambulance	Dist.	Comb.	Yes	14	2	nr	nr	nr



Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
DOUGLAS								
Camas Valley RFD	nr	nr	nr	0	17	nr	nr	nr
Canyonville South Umpqua Fire Dist.	Dist.	Vol.	No	0	26	nr	nr	nr
Days Creek RFD	nr	Vol.	No	0	12	nr	nr	nr
Douglas Co Fire District #2	Dist.	Comb.	Yes	44	21	nr	nr	nr
Elkton RFPD	nr	Vol.	No	0	24	nr	nr	nr
Fair Oaks RFPD	nr	nr	nr	0	15	nr	nr	nr
Gardiner RFPD	nr	nr	nr	0	12	nr	nr	nr
Glendale RFPD	nr	Vol.	No	12	6	nr	nr	nr
Glide RFPD	Dist.	Comb.	No	3	25	nr	nr	nr
Kellogg RFD	Dist.	Vol.	No	0	16	nr	nr	nr
Lookingglass RFPD	Dist.	Vol.	No	0	15	nr	nr	nr
Myrtle Creek FD	nr	nr	nr	0	40	nr	nr	nr
North Douglas Co Fire & EMS	Dist.	Comb.	No	5	43	nr	nr	nr
Oakland RFPD	Dist.	Vol.	No	0	9	nr	nr	nr
Reedsport FD	nr	nr	nr	0	32	nr	nr	nr
Riddle FD	Dist.	Vol.	No	0	26	nr	nr	nr
Roseburg FD	Mun.	Career	Yes	42	0	nr	nr	nr
Scottsburg RFD	nr	nr	nr	0	14	nr	nr	nr
Sutherlin FD	Mun.	Comb.	nr	6	30	nr	nr	nr
Tenmile RFPD	Dist.	Comb.	No	2	8	nr	nr	nr
Tiller RFPD	nr	nr	nr	0	9	nr	nr	nr
Tri-City RFPD	nr	nr	nr	0	29	nr	nr	nr
Winston-Dillard Fire District	Dist.	Comb.	Yes	19	40	nr	nr	nr
GILLIAM								
North Gilliam Co RFPD	Dist.	Vol.	nr	0	10	nr	nr	nr
South Gilliam Co RFPD	Dist.	Vol.	nr	0	11	nr	nr	nr
GRANT								
Canyon City FD	Oth.	Vol.	No	0	12	nr	nr	nr
Dayville FD	nr	nr	nr	0	7	nr	nr	nr
John Day FD	nr	nr	nr	0	15	nr	nr	nr
Long Creek FD	Mun.	Vol.	No	0	9	nr	nr	nr
Mt Vernon FD	Mun.	Combo.	No	2	12	nr	nr	nr
Prairie City FD	Dist.	Vol.	No	0	15	nr	nr	nr
Seneca VFD	Mun.	Vol.	No	0	1	nr	nr	nr
HARNEY								
Burns FD	Mun.	Combo.	No	18	15	nr	nr	nr
Hines FD	Mun.	Vol.	No	0	11	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
HOOD RIVER								
Cascade Locks Fire & EMS	Mun.	Combo.	No	4	14	nr	nr	nr
Hood River Fire & EMS	Mun.	Combo.	Yes	16	9	nr	nr	nr
Parkdale RFPD	Dist.	Combo.	No	3	31	nr	nr	nr
West Side RFPD	Dist.	Combo.	No	4	46	nr	nr	nr
Wy'East Fire District	Dist.	Combo.	No	2	44	nr	nr	nr
JACKSON								
Applegate Valley RFPD	Dist.	Combo.	Yes	7	37	nr	Y	Y
Ashland Fire & Rescue	Muni.	Career	Yes	69	0	nr	nr	nr
Butte Falls VFD	Oth.	Vol.	No	0	21	nr	nr	nr
Colestin RFPD	Dist.	Vol.	No	0	16	nr	nr	nr
Evans Valley Fire District #6	Dist.	Combo.	No	4	18	nr	nr	nr
Jackson Co Fire District #3	Dist.	Combo.	Yes	71	21	nr	nr	nr
Jackson Co Fire District #4	Dist.	Combo.	Yes	9	11	nr	nr	nr
Jackson Co RFPD #5	nr	nr	nr	24	20	nr	nr	nr
Jacksonville FD	Mun.	Combo.	Yes	7	7	nr	nr	nr
Lake Creek RFPD #8	nr	nr	nr	0	14	nr	nr	nr
Medford FD	Muni.	Career	Yes	84	0	nr	nr	nr
Prospect RFPD	Oth.	Vol.	No	0	13	nr	nr	nr
Rogue River RFPD	Dist.	Combo.	Yes	25	6	nr	nr	nr
RVI-M Airport FD	nr	Career	Yes	13	0	nr	nr	nr
JEFFERSON								
Crooked River Ranch RFPD & Amb.	Dist.	Combo.	Yes	7	42	nr	nr	nr
Jefferson Co Fire & EMS	Dist.	Combo.	No	25	38	nr	nr	nr
Lake Chinook Fire & Rescue	nr	nr	nr	3	8	nr	nr	nr
Warm Springs Fire & Safety	Oth.	Combo.	No	23	3	nr	nr	nr
JOSEPHINE								
Grants Pass Fire & Rescue	Muni.	Career	Yes	61	2	nr	nr	nr
Illinois Valley Fire District	Dist.	Combo.	No	6	35	nr	nr	nr
Rural Metro FD	Priv.	Career	nr	53	0	nr	nr	nr
Williams RFPD	Dist.	Combo.	No	7	20	nr	nr	nr
Wolf Creek RFPD	Dist.	Combo.	No	0	3	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
KLAMATH								
Bly RFPD	Dist.	Vol.	No	0	14	nr	nr	nr
Bonanza RFPD	nr	Combo.	No	4	14	nr	nr	nr
Central Cascades Fire & EMS	Dist.	Combo.	No	1	14	nr	nr	nr
Chiloquin Fire & Rescue	Dist.	Combo.	No	8	33	nr	nr	nr
Crescent RFPD	Dist.	Combo.	No	3	15	nr	nr	nr
Keno RFPD	nr	nr	nr	1	16	nr	nr	nr
Klamath Co Fire District #1	Dist.	Career	Yes	75	0	nr	nr	nr
Klamath Co Fire District #3	Dist.	Vol.	No	0	17	nr	nr	nr
Klamath Co Fire District #4	Dist.	Vol.	No	1	24	nr	nr	nr
Klamath Co Fire District #5	nr	nr	nr	1	12	nr	nr	nr
Malin RFPD	Dist.	Vol.	No	0	15	nr	nr	nr
Merrill RFPD	nr	nr	nr	0	30	nr	nr	nr
Rocky Point Fire & EMS	Dist.	Combo.	No	2	30	nr	nr	nr
LAKE								
Christmas Valley RFPD	nr	nr	nr	0	15	nr	nr	nr
Lakeview FD	Muni.	Combo.	Yes	4	20	nr	nr	nr
Silver Lake RFPD	nr	nr	nr	0	9	nr	nr	nr
Thomas Creek Westside RFPD	nr	nr	nr	0	18	nr	nr	nr
LANE								
Coburg RFPD	nr	nr	nr	0	5	nr	nr	nr
Dexter RFPD	Dist.	Combo.	No	4	11	nr	nr	nr
Eugene Springfield Fire	Muni.	Career	Yes	309	0	nr	nr	nr
Junction City FD	Dist.	Combo.	No	8	32	nr	nr	nr
Lane Fire Authority	Dist.	Combo.	Yes	37	32	nr	nr	nr
Lorane RFPD	Dist.	Vol.	No	0	17	nr	nr	nr
Lowell RFPD	Dist.	Combo.	No	5	29	nr	nr	nr
McKenzie Fire & Rescue	Dist.	Combo.	No	13	82	nr	nr	nr
Mohawk Valley RFPD	Dist.	Combo.	No	3	19	nr	Y	Y
Oakridge FD & Ambulance	Muni.	Combo.	Yes	4	20	nr	nr	nr
Pleasant Hill Goshen Fire & Rescue	Dist.	Combo.	No	5	38	nr	Y	Y
Siuslaw Valley Fire & Rescue	nr	nr	nr	6	41	nr	nr	nr
South Lane Co Fire & Rescue	Dist.	Combo.	Yes	28	17	nr	nr	nr
Swishhome/Deadwood RFPD	Dist.	Vol.	No	1	12	nr	nr	nr
Upper McKenzie RFPD	Dist.	Combo.	nr	2	20	nr	nr	nr
Western Lane Fire & EMS	Dist.	Combo.	Yes	54	23	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
LINCOLN								
Central Oregon Coast Fire & Rescue	Dist.	Combo.	Yes	11	12	nr	nr	nr
Depoe Bay RFPD	Dist.	Career	Yes	15	0	nr	nr	nr
Newport FD	Muni.	Combo.	Yes	17	22	nr	nr	nr
North Lincoln Fire & Rescue District #1	Dist.	Combo.	Yes	28	28	nr	nr	nr
Seal Rock RFPD	Dist.	Combo.	No	6	22	nr	nr	nr
Siletz RFPD	Dist.	Combo.	No	1	15	nr	nr	nr
Toledo FD	Muni.	Combo.	Yes	4	38	nr	nr	nr
Yachats RFPD	Dist.	Combo.	No	8	6	nr	nr	nr

LINN								
Albany FD	Muni.	Career	Yes	86	0	nr	nr	nr
Brownsville RFPD	Dist.	Combo.	No	1	21	nr	nr	Y
Halsey-Shedd RFPD	Dist.	Combo.	No	2	25	nr	nr	nr
Harrisburg Fire & Rescue	Dist.	Combo.	No	4	24	nr	nr	Y
Lebanon Fire District	Dist.	Combo.	Yes	43	56	Y	Y	Y
Lyons RFPD	Dist.	Combo.	No	2	21	nr	nr	nr
Mill City RFPD	Muni.	Combo.	No	5	17	nr	nr	nr
Scio RFPD	Dist.	Vol.	No	2	27	nr	nr	nr
Sweet Home Fire & Ambulance District	Dist.	Combo.	Yes	25	38	nr	nr	nr
Tangent RFPD	Dist.	Combo.	No	5	17	nr	nr	nr

MALHEUR								
Nyssa FD	nr	nr	nr	0	18	nr	nr	nr
Ontario FD	Muni.	Combo.	Yes	11	25	nr	nr	nr
Ontario RFPD	Dist.	Combo.	Yes			nr	nr	nr
Payette RFD-Oregon	nr	nr	nr	0	20	nr	nr	nr
Vale Ambulance Service	Muni.	Combo.	No	8	24	nr	nr	nr
Weiser RFPD Annex-Oregon	nr	nr	nr	0	24	nr	nr	nr



Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
MARION								
Aumsville RFPD	Dist.	Combo.	No	19	13	nr	nr	Y
Aurora RFPD	Dist.	Combo.	No	9	28	nr	nr	nr
Drakes Crossing RFPD	Dist.	Vol.	No	0	20	nr	nr	nr
Gates RFPD	Dist.	Vol.	No	1	18	nr	nr	nr
Hubbard RFPD	Muni.	Combo.	No	3	30	nr	nr	Y
Idanha-Detroit RFPD	Dist.	Vol.	No	2	30	nr	nr	nr
Jefferson RFPD	Dist.	Combo.	No	22	20	nr	nr	nr
Keizer Fire District	Dist.	Combo.	Yes	36	10	Y	Y	Y
Marion Co Fire District #1	Dist.	Combo.	Yes	63	59	nr	nr	nr
Monitor RFPD	Dist.	Vol.	No	0	19	nr	nr	nr
Mt Angel Fire District	Dist.	Combo.	No	4	33	nr	nr	nr
Salem Fire Department EMS	Muni.	Career	Yes	169	0	nr	nr	nr
Silverton Fire District	Dist.	Combo.	No	8	70	nr	nr	nr
St. Paul Fire District	Dist.	Combo.	No	13	38	nr	nr	nr
Stayton RFPD	Dist.	Combo.	No	15	43	nr	nr	nr
Sublimity Fire District	Dist.	Combo.	No	2	54	nr	nr	nr
Turner Fire District	Dist.	Combo.	No	14	46	nr	nr	nr
Woodburn Fire District	Dist.	Combo.	Yes	20	39	nr	nr	nr
MORROW								
Boardman Fire RFPD	Dist.	Combo.	No	16	13	nr	nr	nr
Heppner FD	nr	Vol.	No	0	25	nr	nr	nr
Ione RFPD	nr	nr	nr	0	24	nr	nr	nr
Irrigon RFPD	nr	nr	nr	0	13	nr	nr	nr
Lexington FD	nr	nr	nr	0	3	nr	nr	nr
MULTNOMAH								
Corbett Fire District #14	Dist.	Vol.	No	2	23	nr	nr	nr
Gresham FD	Muni.	Career	Yes	113	0	nr	nr	nr
Portland Fire & Rescue	Muni.	Career	Yes	668	0	nr	nr	nr
Sauvie Island RFPD #30	Dist.	Vol.	No	0	37	nr	nr	nr
POLK								
Dallas FD	Muni.	Combo.	Yes	18	25	nr	nr	nr
Falls City FD	nr	nr	nr	0	15	nr	nr	nr
Grand Ronde Emergency Services	nr	nr	nr	nr	nr	nr	nr	nr
Polk Co Fire District #1	Dist.	Combo.	Yes	19	80	nr	nr	nr
SW Polk Co Fire District	Dist.	Combo.	Yes	19	11	Y	Y	Y
SHERMAN								
Moro FD	nr	nr	nr	0	11	nr	nr	nr
Moro RFPD	nr	nr	nr			nr	nr	nr
North Sherman Co RFPD	nr	nr	nr	2	12	nr	nr	nr
South Sherman RFPD	nr	nr	nr	0	12	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
TILLAMOOK								
Bay City FD	Muni.	Combo.	No	2	22	nr	nr	nr
Garibaldi FD	nr	nr	nr	18	0	nr	nr	nr
Nehalem Bay Fire & Rescue	Dist.	Combo.	No	9	24	nr	nr	nr
Nestucca RFPD	Dist.	Combo.	Yes	23	35	nr	nr	nr
Netarts-Oceanside RFPD	Dist.	Combo.	No	4	20	nr	nr	nr
Tillamook Fire District	Dist.	Combo.	No	4	44	nr	nr	nr
UMATILLA								
East Umatilla Fire & Rescue	Dist.	Combo.	No	8	18	nr	nr	nr
Echo RFPD	Dist.	Vol.	No	0	24	nr	nr	nr
Milton-Freewater EMS	nr	nr	nr	nr	nr	nr	nr	nr
Milton-Freewater FD	Muni.	Combo.	No	2	17	nr	Y	nr
Pendleton Fire & Ambulance	Muni.	Career	Yes	42	9	nr	nr	nr
Pilot Rock RFPD	Dist.	Vol.	No	1	18	nr	nr	nr
Umatilla Co Fire District #1	Dist.	Combo.	Yes	47	29	Y	nr	Y
Umatilla RFPD #7-405	Dist.	Combo.	Yes	8	3	nr	nr	nr
Umatilla Tribal FD	Oth.	Combo.	Yes	11	5	nr	nr	nr
UNION								
Cove RFPD	nr	nr	nr	0	16	nr	nr	nr
Elgin RFPD	nr	nr	nr	0	11	nr	nr	nr
Imbler RFPD	nr	nr	nr	0	12	nr	nr	nr
La Grande FD	Muni.	Career	Yes	26	0	nr	nr	nr
La Grande RFPD	Dist.	Vol.	No	1	25	nr	nr	nr
North Powder RFPD	Dist.	Vol.	No	0	22	nr	nr	nr
Union Emergency Services	nr	nr	nr	nr	nr	nr	nr	nr
Union RFPD	nr	nr	nr	0	25	nr	nr	nr
WALLOWA								
Enterprise FD	nr	nr	nr	1	24	nr	nr	nr
Joseph FD	Muni.	Vol.	No	0	19	nr	nr	nr
Lostine FD	nr	nr	nr	0	5	nr	nr	nr
Wallowa FD	Oth.	Vol.	No	0	20	nr	nr	nr
WASCO								
Dufur FD	Muni.	Vol.	No	0	23	nr	nr	nr
Juniper Flat RFPD	Dist.	Vol.	No	0	17	nr	nr	nr
Maupin FD	nr	nr	nr	0	7	nr	nr	nr
Mid-Columbia Fire & Rescue	Dist.	Combo.	Yes	35	12	nr	nr	nr
Mosier Fire District	Dist.	Vol.	No	1	14	nr	nr	nr
Shaniko VFD	Oth.	Vol.	No	0	8	nr	nr	nr
Tygh Valley RFPD	nr	nr	nr	0	10	nr	nr	nr
Wamic RFPD	Dist.	Vol.	No	0	22	nr	nr	nr

Agency Demographics

County/Agency	Type	Emp. Type	Union	Career Staff	Vol. Staff	ATS	VRP	EMS
WASHINGTON								
Banks FD	Dist.	Combo.	No	5	63	nr	nr	nr
Cornelius FD	Muni.	Combo.	Yes	7	37	nr	nr	nr
Forest Grove Fire & Rescue	nr	nr	nr	16	50	nr	nr	nr
Gaston RFD	Dist.	Combo.	Yes	5	41	nr	nr	nr
Hillsboro Fire & Rescue	Muni.	Career	Yes	175	0	nr	nr	nr
Tualatin Valley Fire & Rescue	Dist.	Combo.	Yes	576	38	nr	nr	nr
WHEELER								
Fossil VFD	Muni.	Vol.	No	0	10	nr	nr	nr
Mitchell VFD	Muni.	Vol.	No	0	4	nr	nr	nr
Spray VFD	Muni.	Vol.	No	0	11	nr	nr	nr
YAMHILL								
Amity FD	Dist.	Vol.	No	8	49	nr	nr	nr
Carlton RFD	nr	nr	No	3	13	nr	nr	nr
Dayton FD	Dist.	Combo.	No	2	38	nr	nr	nr
Dundee FD	Muni.	Combo.	Yes	4	24	nr	nr	nr
Lafayette FD	Muni.	Combo.	No	2	21	nr	nr	nr
McMinnville FD	nr	nr	nr	36	32	nr	nr	nr
Sheridan Fire District	Dist.	Combo.	Yes	24	15	nr	nr	nr
Yamhill RFPD	Dist.	Vol.	No	1	34	nr	nr	nr

The information in Appendix 3 was compiled from Fire Service Profiles submitted to the State Fire Marshal by the respective fire agencies. Not all agencies provided information and thus were omitted. Some agencies only provided limited information; therefore, unreported information is listed as “not reported” (nr).



Published: July 2023

Produced by
Oregon State Fire Marshal

Designed and prepared by:
Russ Hoskins – Research Analyst, OSFM Analytics & Intelligence Unit
Carlee Justis – Graphic Designer, DAS Publishing & Distribution

Staff contributing to this report:
Dr. Eric Gemmil – Manager, OSFM Analytics & Intelligence Unit
Michelle Vold – NFIRS Program Analyst, OSFM Analytics & Intelligence Unit
Candice Clark – Policy Analyst, OSFM Analytics & Intelligence Unit
Twais Broadus - Policy Analyst, OSFM Analytics & Intelligence Unit
Stephanie Trierweiler – Administrative Specialist, OSFM Analytics & Intelligence Unit
Morgan Kee – GIS Analyst, OSFM IT
Michele Peil - Program Coordinator, OSFM RHMERT Program
Kim Carlson – Information Assistant, OSFM CR2K Program

Oregon State Fire Marshal
Analytics & Intelligence Unit
3991 Fairview Industrial Drive SE, Salem, OR 97302

503-934-8250
877-588-8787 (toll free)

<https://www.oregon.gov/osfm/about-us/pages/data-&-reports.aspx>



This publication may be reproduced in its entirety.
Any reproduction, in whole or in part, is to reference the Oregon State Fire Marshal as the source
of the content.

Any alteration to the original content is not authorized.

This publication contains information about the activities and resources of Oregon's structural fire protection agencies in 2022. While this information is published primarily as a service to fire protection agencies, the hope is that any agency or individual seeking information on Oregon's fire service will find it useful.

