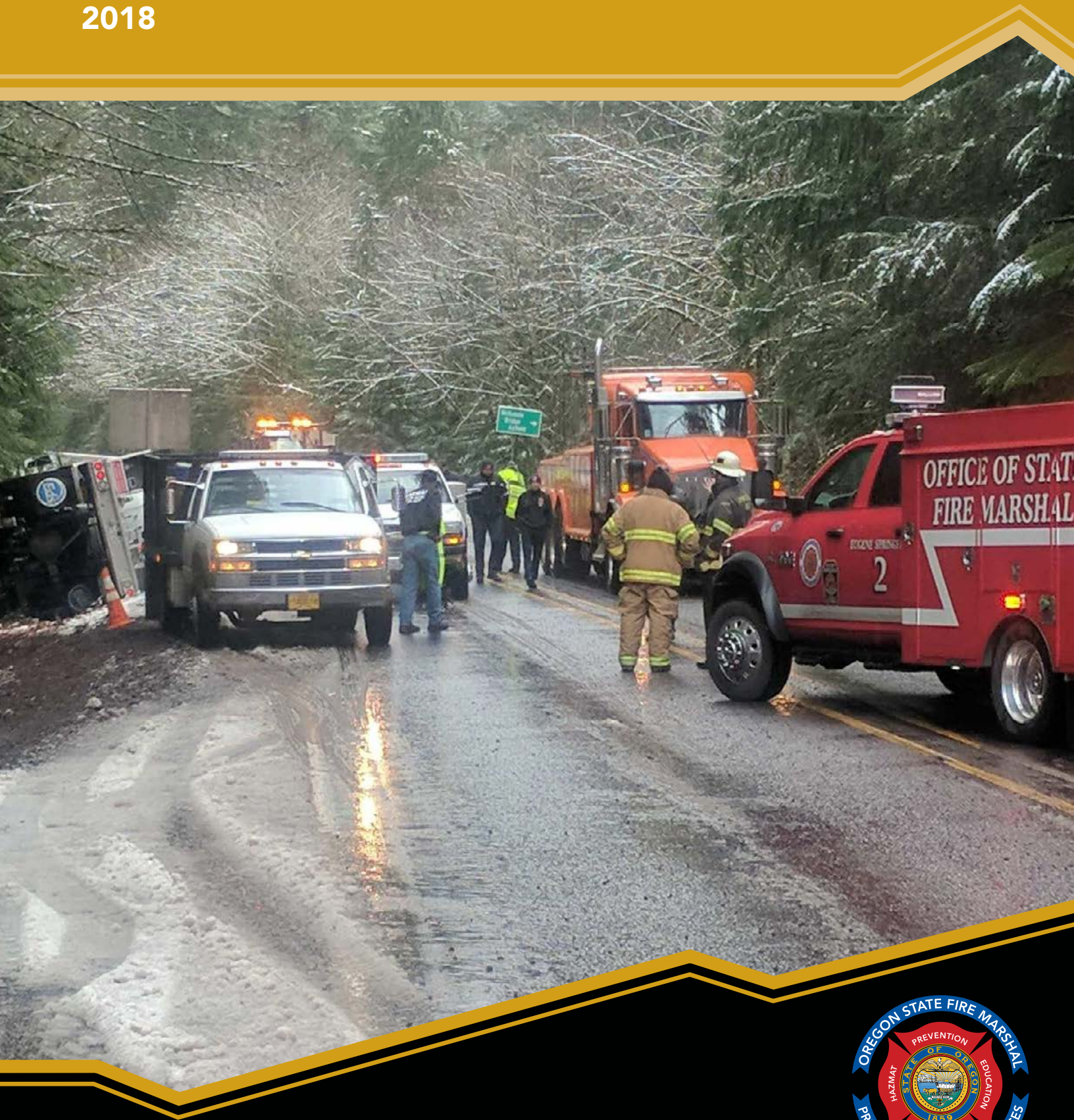


OREGON OFFICE OF STATE FIRE MARSHAL ANNUAL REPORT SUPPLEMENT

2018





Mission

Protecting citizens, their property,
and the environment from fire and
hazardous materials.

Vision

Premier Public Safety Services.

Values

PROFESSIONALISM

We are a highly skilled and
competent workforce.

CREDIBILITY

We demonstrate trust and
accountability through our actions.

COLLABORATION

We partner with others to
achieve our mission.

LEADERSHIP

We are dedicated to an
environment for success.

DEDICATION

We believe our mission
is worthy of our efforts.

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



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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 OSFM by Oregon's structural fire agencies using the NFIRS format and standards.

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

Statewide Incident Summary - The data in this section was obtained from the Elite records management system and includes every type of incident reported, not just fire incidents. The data in this section includes only incidents reported to the OSFM on or before March 31, 2019.

Fires in Oregon - The data in this section was obtained from Elite records management system and includes only incidents that involved an actual fire. The data in this section includes only incidents reported to the OSFM on or before March 31, 2019.

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 the Oregon Office of State Fire Marshal (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 Oregon Fire Bridge™/Elite 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 2018 was taken on March 31, 2019, 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 - Beginning in 2019 (for 2018 data), previous years' data will no longer be updated retroactively. Totals will remain the same as reported for previous years.

Appendices - The information contained in the appendices was obtained from the Oregon Fire Bridge/Elite™, OSFM Fire Service Profile Reports, the Special Districts Association of Oregon (SDAO), agency websites, the U.S. Census Bureau, 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.

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.

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 only on entries into the JFSI/ Walk-in Module of the Oregon Fire Bridge™ and includes both instances when there was a fire agency response and when there was not. All interventions occurring in 2018 that were reported as of 3/31/2019 were included.

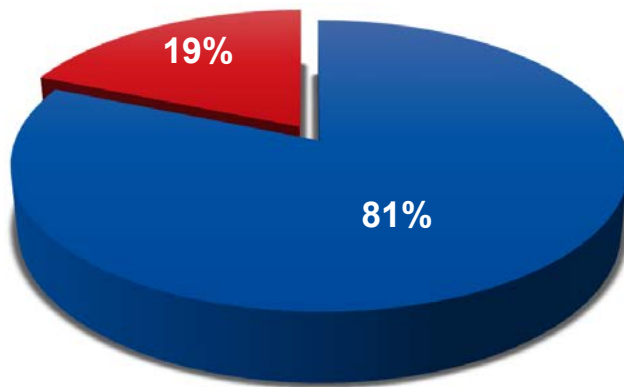
Note: Totals in the following charts and graphs may not add up to 100 percent due to rounding.

STATEWIDE INCIDENT SUMMARY

Reporting Status and Incident Information

The following is an overview of all incident responses by Oregon fire agencies in 2018.

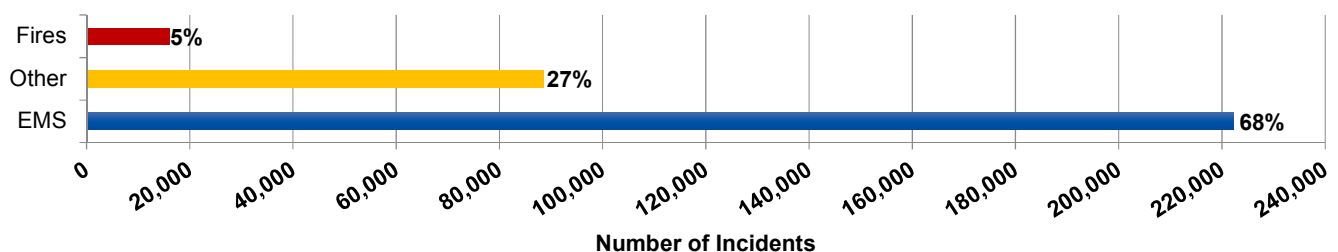
2018 Reporting Status



■ Reporting ■ Not Reporting

Number of Oregon Fire Agencies	310
Number of Agencies Reporting	252
Percentage of Agencies Reporting	81%
Percentage of State Population Represented	99%
Report Completeness Rate by Oregon Fire Agencies in 2018	95%

2018 Incident Type Information



Number of Fire Incidents	16,089
Number of Other Incidents	88,536
Number of EMS Incidents	222,207
Number of Unclassified Incidents	727
Total Incidents	327,559

Multi-Year Trends

Key Statewide Annual Statistics	2014	2015	2016	2017	2018
Total Fire Agencies	320	316	316	316	310
Fire Agencies Reporting	277	298	290	280	252
Percentage of Agencies Reporting	86.6%	94.3%	91.8%	88.6%	81.3%

Total Fire Incidents	13,099	15,749	16,469	16,852	16,089
Total Non-Fire/EMS Incidents	81,242	89,139	96,214	92,443	88,536
Total EMS Incidents	220,596	238,847	261,132	232,036	222,207
Total Unclassified Incidents*	811	376	551	555	727
Total Runs Reported	315,748	344,111	374,366	341,886	327,559

100% Valid Reports	306,344	338,100	359,833	330,033	310,500
Incident Report Validity Rate	97.0%	98.3%	96.2%	96.5%	94.8%

Total Aid Given Calls	15,568	18,498	20,232	18,706	16,268
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Total Cancelled En-route Calls	26,514	23,763	27,197	24,640	26,626
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Total Estimated Dollar Loss (in millions)	\$147.30	\$177.40	\$250.60	\$169.90	\$157.80
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Total Estimated Residential Dollar Loss (in millions)	\$77.20	\$96.20	\$95.90	\$106.50	\$80.20
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Total Fire Related Fatalities	50	39	44	59	66
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Total Fire Related Civilian Injuries	228	248	290	262	182
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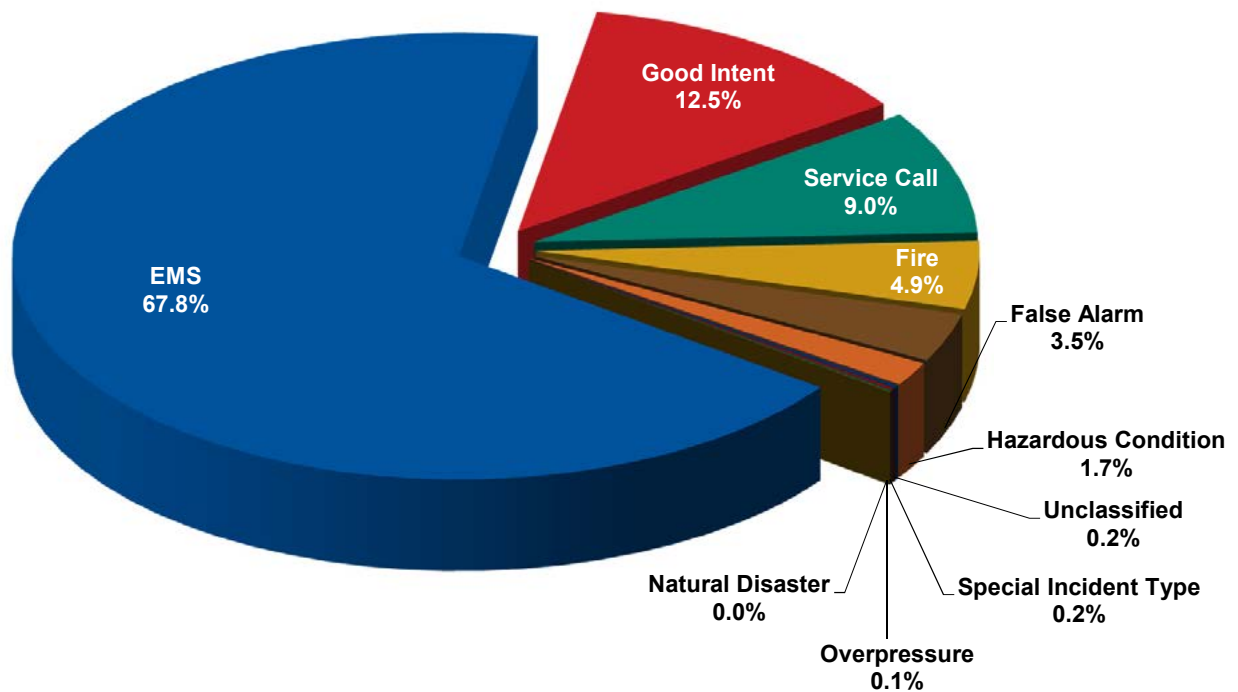
Total Firefighter Injuries	133	157	116	125	120
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* Incidents where incident type was not identified.

Incident Types

The following charts and information are a breakdown of the types of incidents Oregon fire agencies responded to in 2018. Incident types are broken out into nine general categories or “series” listed in the chart below. Within each general category, incident types are broken down further to provide a more specific representation of the situation emergency responders found on arrival. A breakdown of the fire situations is provided later in this report.

2018 Total Responses by Incident Type Series



Incident Series		Total	%
100	Fire	16,089	4.9%
200	Overpressure	298	0.1%
300	EMS	222,207	67.8%
400	Hazardous condition	5,702	1.7%
500	Service call	29,396	9.0%
600	Good intent	40,935	12.5%
700	False alarm	11,546	3.5%
800	Natural disaster	104	0.0%
900	Special incident type	555	0.2%
U	Unclassified	727	0.2%
Total		327,559	100.0%



FIRES IN OREGON

Oregon Fire Clock

Oregon's structural fire agencies responded to **16,089** fires in 2018. This represents a **4.5%** decrease from 2017.

ON AVERAGE, A FIRE DEPARTMENT IN OREGON RESPONDS TO:

- A fire every 33 minutes**
- A structure fire every 2 hour, 29 minutes**
- A house fire every 2 hours, 43 minutes**
- A vehicle fire every 5 hours, 10 minutes**
- An outside fire every 1 hour, 11 minutes**

ON AVERAGE, FIRES IN OREGON RESULTED IN:

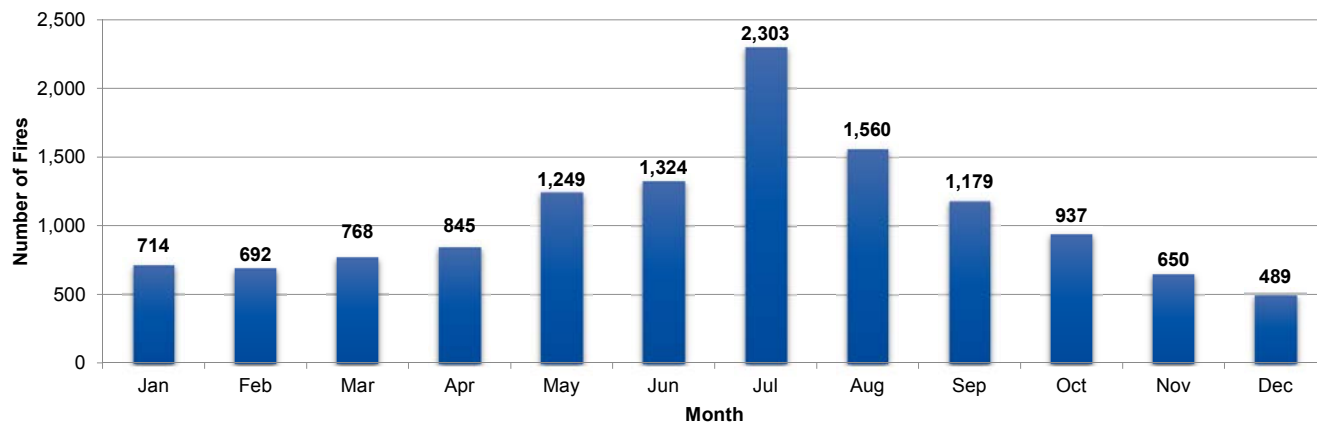
- Estimated property loss of \$432,113 every day**
- One civilian death every 5.6 days**
- One civilian injury every 45.6 hours**
- One firefighter injury every 3.0 days**

Chronological Fire Breakdown

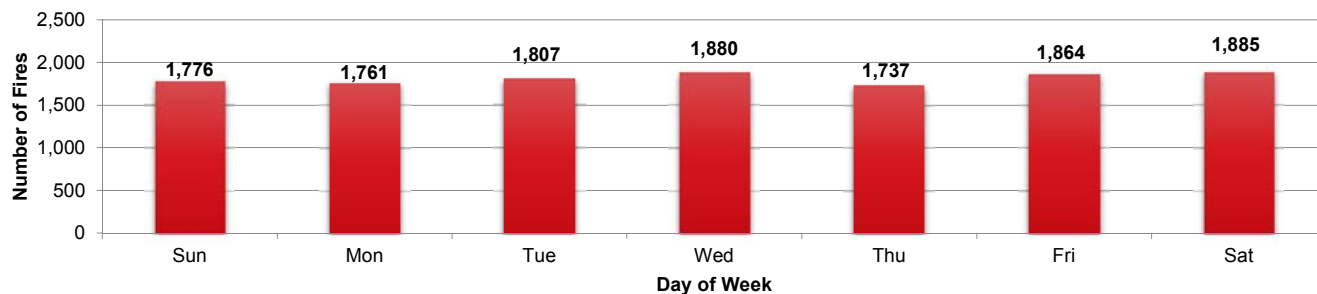
CHRONOLOGICAL BREAKDOWN OF ALL OREGON FIRES

12,710 fires had data available to determine date/time information.

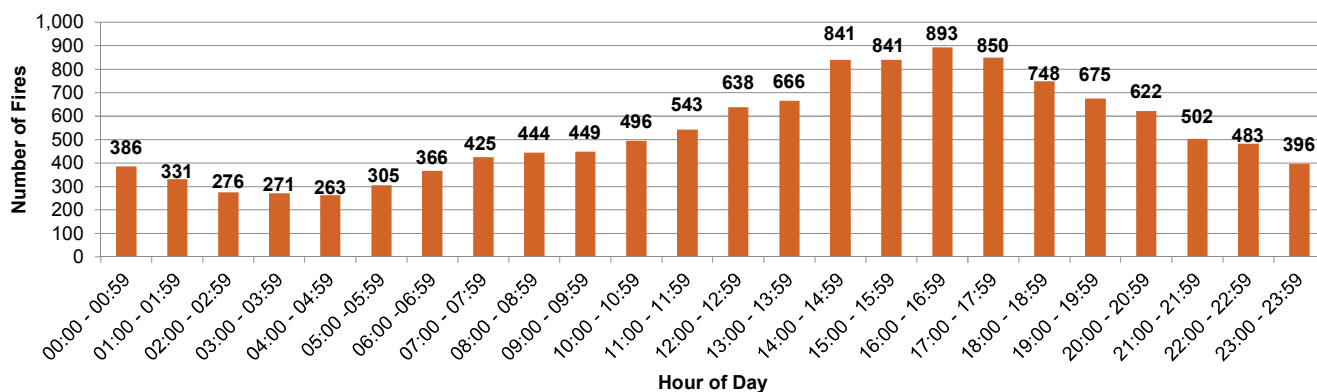
2018 Oregon Fires by Month



2018 Oregon Fires by Day of Week



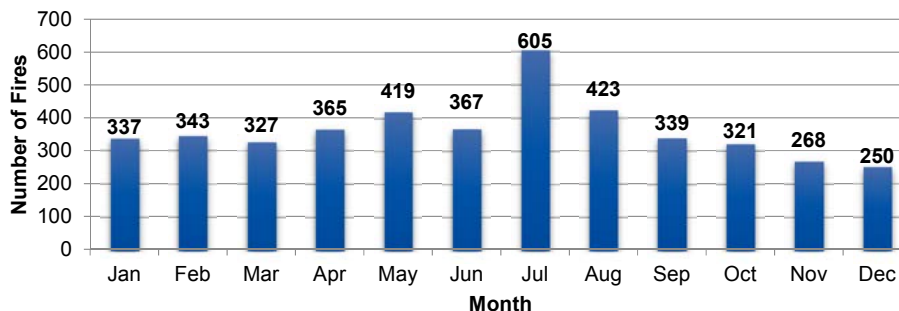
2018 Oregon Fires by Hour of Day



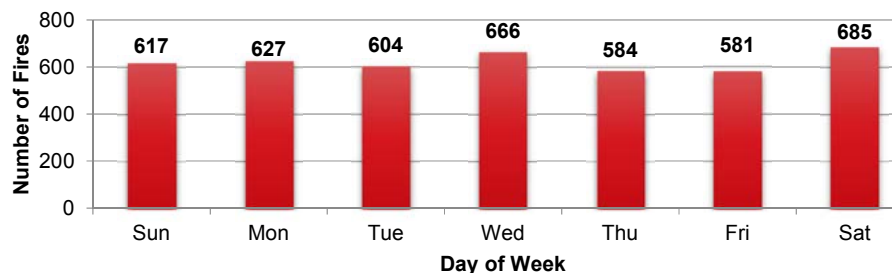
CHRONOLOGICAL RESIDENTIAL FIRE BREAKDOWN

Residential fires in this section include: single-family detached homes, manufactured homes, mobile homes not in transit, apartments, condos, townhouses, row houses, residential hotels, boarding houses, shelters, long-term care facilities, halfway houses, sorority and fraternity houses, barracks, dormitories, and bunkhouses.

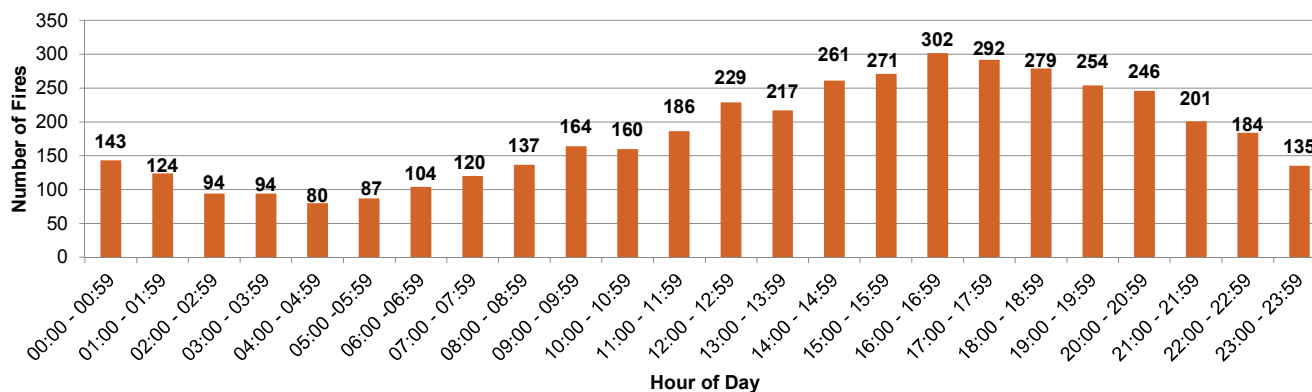
2018 Oregon Residential Fires by Month



2018 Oregon Residential Fires by Day of Week



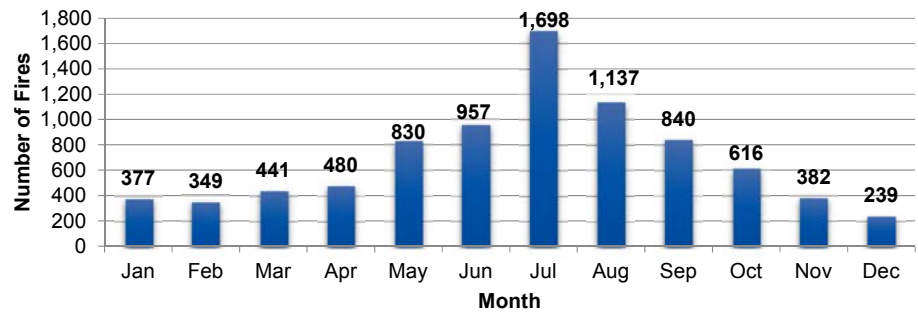
2018 Oregon Residential Fires by Hour of Day



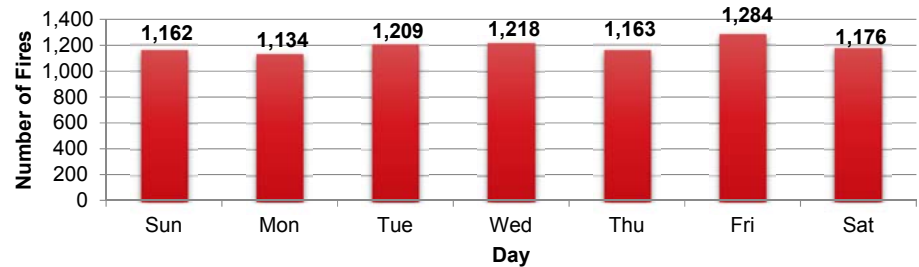
CHRONOLOGICAL NON-RESIDENTIAL FIRE BREAKDOWN

Non-Residential fires in this section include all property use types not identified as residential on the previous page.

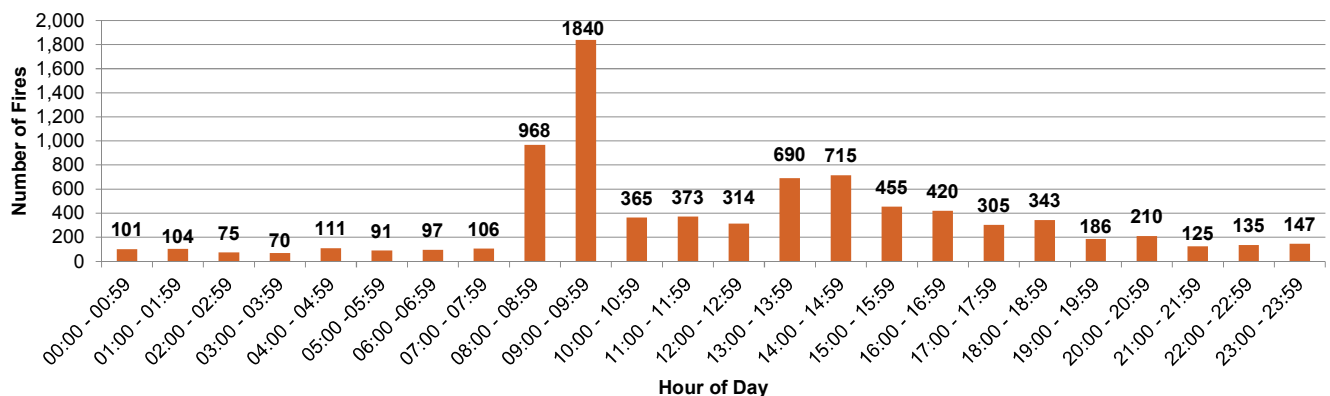
2018 Oregon Non-Residential Fires by Month



2018 Oregon Non-Residential Fires by Day of Week



2018 Oregon Non-Residential Fires by Hour of Day



Fire Causes

Causes of Fires in 2018	Fires	%
Smoking	1,743	11.7%
Other Unintentional	1,621	10.8%
Intentional	1,324	8.9%
Cooking	625	4.2%
Heating	561	3.8%
Other Hot Object	483	3.2%
Unclassified Electrical Malfunction	468	3.1%
Ember, Rekindle	429	2.9%
Under Investigation	414	2.8%
Natural	349	2.3%
Other Open Flame, Spark	285	1.9%
Trash, Rubbish	275	1.8%
Equipment Failure, Malfunction	223	1.5%
Electrical Distribution	207	1.4%
Unclassified Equipment, Unknown Fuel Source	193	1.3%
Matches	172	1.2%
Appliances	134	0.9%
Fireworks	108	0.7%
Friction, Hot Material	102	0.7%
Children and Other Playing	76	0.5%
Torches	51	0.3%
Air Conditioning	46	0.3%
Vehicle Engine	41	0.3%
Special Equipment	27	0.2%
Exposure	26	0.2%
Explosives	16	0.1%
Fuel Powered Equipment	7	0.0%
Service Equipment	7	0.0%
Processing Equipment	7	0.0%
Open Fire	3	0.0%
Unknown	4,925	32.9%
Total	14,948	100.0%

Causal information is based on the hierarchy methodology used by the U.S. Fire Administration to identify fire causes from specific categories using NFIRS data. The following chart demonstrates the overall causes of fires in Oregon for 2018.

Exposure Fires	541
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Fire by Type

Year-to-Year Comparison of Types of Fires

Structure Fires – 27.8% of all fires in 2018	2014	2015	2016	2017	2018
Total structure fires	3,787	3,880	3,919	4,775	3,529
Civilian deaths	39	34	36	40	35
Civilian injuries	179	165	207	161	125
Fire service injuries	79	51	64	86	67
Damage in Millions	\$101.60	\$127.60	\$171.00	\$160.00	\$131.44

Vehicle Fires –13.3% of all fires in 2018	2014	2015	2016	2017	2018
Total vehicle fires	1,598	1,810	1,893	2,431	1,690
Civilian deaths	7	5	8	16	20
Civilian injuries	27	34	26	27	27
Fire service injuries	2	3	1	1	3
Damage in Millions	\$11.80	\$16.30	\$22.90	\$21.20	\$16.12

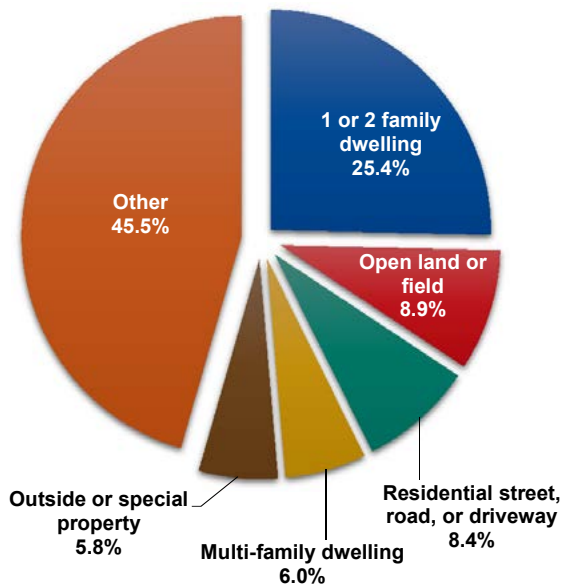
Outside Fires – 58.0% of all fires in 2018	2014	2015	2016	2017	2018
Total outside fires	6,604	8,401	6,992	9,192	7,368
Civilian deaths	3	3	1	3	6
Civilian injuries	12	18	19	18	36
Fire service injuries	8	14	16	24	20
Damage in Millions	\$14.00	\$6.40	\$5.10	\$5.40	\$9.55

Other Fires – 1.0% of all fires in 2018	2014	2015	2016	2017	2018
Total other fires	427	1,012	1,182	454	123
Civilian deaths	0	0	0	0	0
Civilian injuries	5	10	14	10	1
Fire service injuries	1	0	1	0	0
Damage in Millions	\$1.70	\$1.10	\$1.10	\$0.50	\$0.61

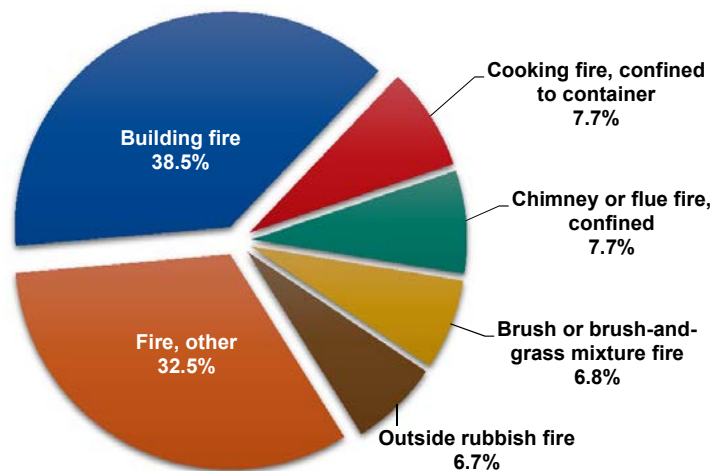
Dollar amounts are estimates made by in-scene firefighters and are not actual insurance estimates. Percentages are of the 12,710 fires that had enough data to divide into categories.

Fires by Property Use

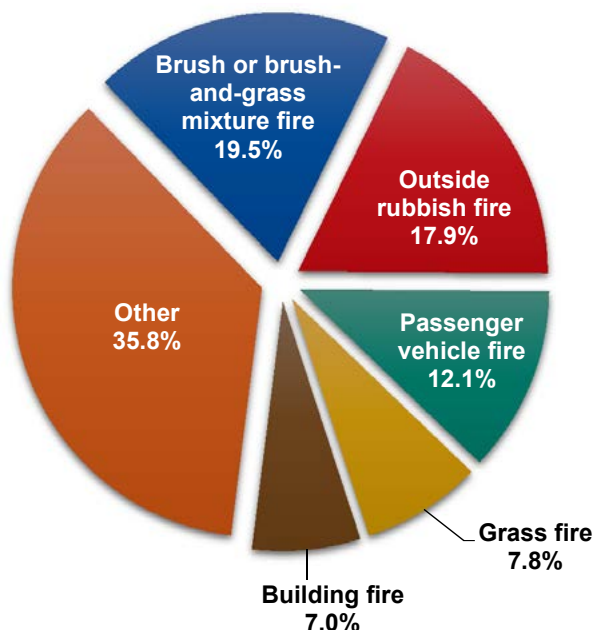
**2018 Fires in Oregon
Top 5 Property Uses**



**2018 Fires in Residential Uses
Top 5 Incident Types**



**2018 Oregon Non-Residential Fires
Top 5 Incident Types**



Property Use	Count	%
1 or 2 family dwelling	4,247	25.4%
Open land or field	1,133	8.9%
Residential street, road, or driveway	1,062	8.4%
Multi-family dwelling	757	6.0%
Outside or special property	737	5.8%
Other	5,774	45.5%
Total	12,678	100.0%

Residential Structure Fire

Home structure fires in this section include only houses and apartments (single or multi-family dwellings) and not other types of residential structures.

Oregon Home Structure Fire Statewide Annual Comparisons

Year	2014	2015	2016	2017	2018
Residential fires	2,755	2,800	2,818	3,282	2,560
Civilian deaths	29	31	25	39	30
Civilian injuries	134	128	148	130	125
Firefighter injuries	81	82	70	62	49
Total loss in Millions	\$65.90	\$72.00	\$76.20	\$106.05	\$80.20

Oregon Home Structure Fire Loss by County - 2018

County	Fires	Estimated Loss Total	County	Fires	Estimated Loss Total
BAKER	14	\$454,500.00	LANE	165	\$5,098,574.00
BENTON	65	\$1,955,340.00	LINCOLN	44	\$2,100,142.00
CLACKAMAS	117	\$5,052,342.00	LINN	92	\$2,837,030.00
CLATSOP	55	\$1,266,820.00	MALHEUR	37	\$438,442.00
COLUMBIA	31	\$774,140.00	MARION	205	\$7,151,340.00
COOS	50	\$1,772,100.00	MORROW	11	\$1,353,750.00
CROOK	23	\$877,050.00	MULTNOMAH	608	\$20,126,869.00
CURRY	23	\$496,310.00	POLK	24	\$741,250.00
DESCHUTES	145	\$6,740,345.00	TILLAMOOK	24	\$383,200.00
DOUGLAS	42	\$1,038,650.00	UMATILLA	68	\$1,016,940.00
GILLIAM	1	\$25,000.00	UNION	24	\$399,750.00
HARNEY	13	\$85,000.00	WALLOWA	14	\$92,500.00
HOOD RIVER	11	\$305,000.00	WASCO	14	\$64,320.00
JACKSON	178	\$4,092,510.00	WASHINGTON	212	\$5,565,651.00
JEFFERSON	41	\$1,412,160.00	WHEELER	1	\$0.00
JOSEPHINE	58	\$1,269,300.00	YAMHILL	64	\$2,102,950.00
KLAMATH	67	\$2,937,900.00	Total Home Structure Fires	2,552	\$80,181,675.00
LAKE	11	\$154,500.00			

Dollar amounts are estimates made by on-scene firefighters and are not actual insurance totals.

RESIDENTIAL STRUCTURE FIRES - CAUSES

Causes of Home Structure Fires in 2018	Fires	%
Cooking	518	16.6%
Heating	479	15.3%
Other Unintentional	241	7.7%
Intentional	150	4.8%
Under Investigation	129	4.1%
Smoking	129	4.1%
Electrical Distribution	113	3.6%
Unclassified Electrical Malfunction	112	3.6%
Other Hot Object	87	2.8%
Appliances	74	2.4%
Ember, Rekindle	71	2.3%
Natural	48	1.5%
Matches	44	1.4%
Other Open Flame, Spark	42	1.3%
Air Conditioning	31	1.0%
Children and Other Playing	30	1.0%
Equipment Failure, Malfunction	25	0.8%
Trash, Rubbish	23	0.7%
Unclassified Equipment, Unknown Fuel Source	22	0.7%
Vehicle Engine	19	0.6%
Friction Hot Material	10	0.3%
Torches	9	0.3%
Special Equipment	9	0.3%
Fireworks	8	0.3%
Fuel Powered Equipment	5	0.2%
Exposure 2	4	0.1%
Service Equipment	4	0.1%
Unknown	686	22.0%
Total	3,122	100.0%

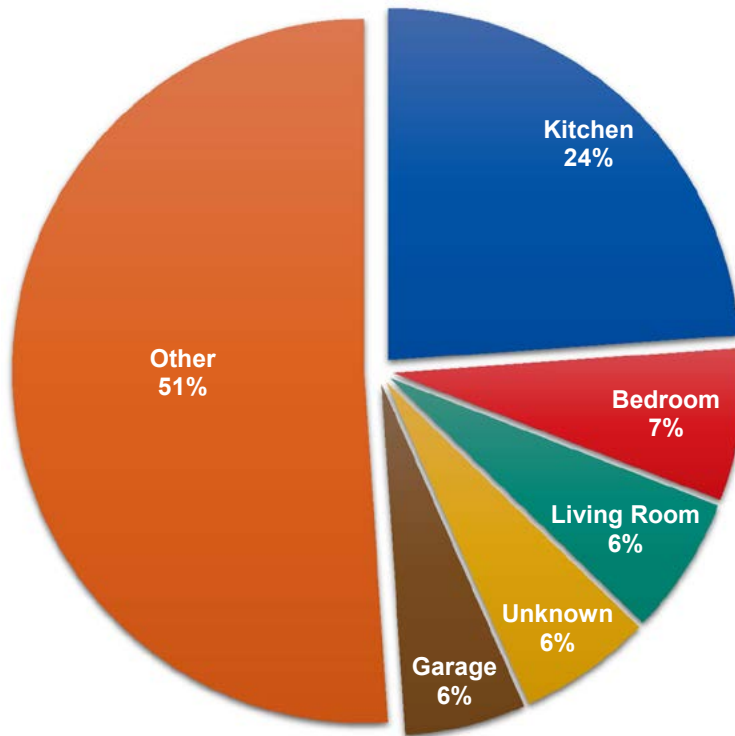
Exposure Fires	134
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Causal information is based on the hierarchy methodology used by the U.S. Fire Administration to identify fire causes from specific categories using NFIRS data. The following chart demonstrates the causes of home structure fires in Oregon for 2018.

RESIDENTIAL STRUCTURE FIRES - AREA OF ORIGIN

Area of origin for residential structure fires with the percentage and estimated loss amounts of fires starting in each location.

**2018 Home Structure Fires
Top 5 Areas of Origin**

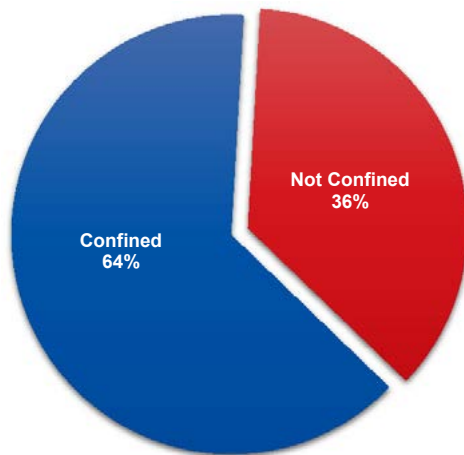


Ignition Fire Origin	Fires	Loss Total
Kitchen	687	\$11,329,676.00
Bedroom	202	\$9,134,073.00
Living Room	183	\$5,089,001.00
Unknown	176	\$1,951,145.00
Garage	160	\$8,924,409.00
Other	1,470	\$52,446,141.00
Total	2,878	\$88,874,445.00

Dollar amounts are estimates made by on-scene firefighters and are not actual insurance totals.

RESIDENTIAL STRUCTURE FIRES - AREA OF ORIGIN

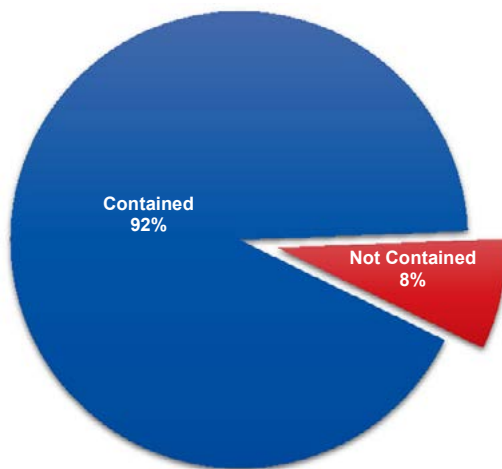
2018 Home Structure Fires: Confined vs. Not-Confined



Confined Fires are defined as fires where the flame does not extend beyond a non-combustible container. Stove top, trash can, or chimney fires are examples of confined fires.

Incident Type	Fires	%	Loss Total	%
Confined	1,468	63.7%	\$4,216,036.00	5.6%
Not Confined	837	36.3%	\$71,019,289.00	94.4%
Total	2,305	100.0%	\$75,235,325.00	100.0%

2018 Home Structure Fires: Contained vs. Not Contained

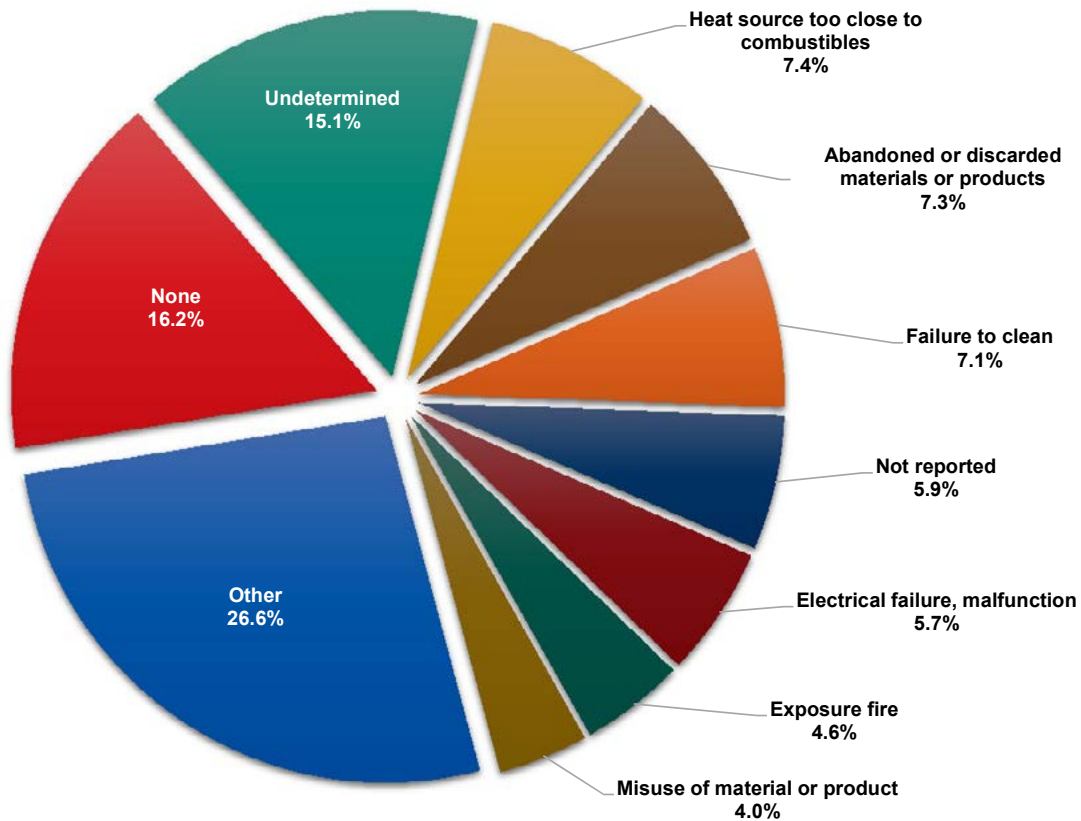


Contained Fire is defined as fire spread that is reasonably expected to remain in check under prevailing conditions.

Incident Type	Fires	%	Loss Total	%
Contained	2,173	92.2%	\$59,379,327.00	74.9%
Not Contained	185	7.8%	\$19,888,218.00	25.1%
Total	2,358	100.0%	\$79,267,545.00	100.0%

RESIDENTIAL STRUCTURE FIRES - CONTRIBUTING FACTORS

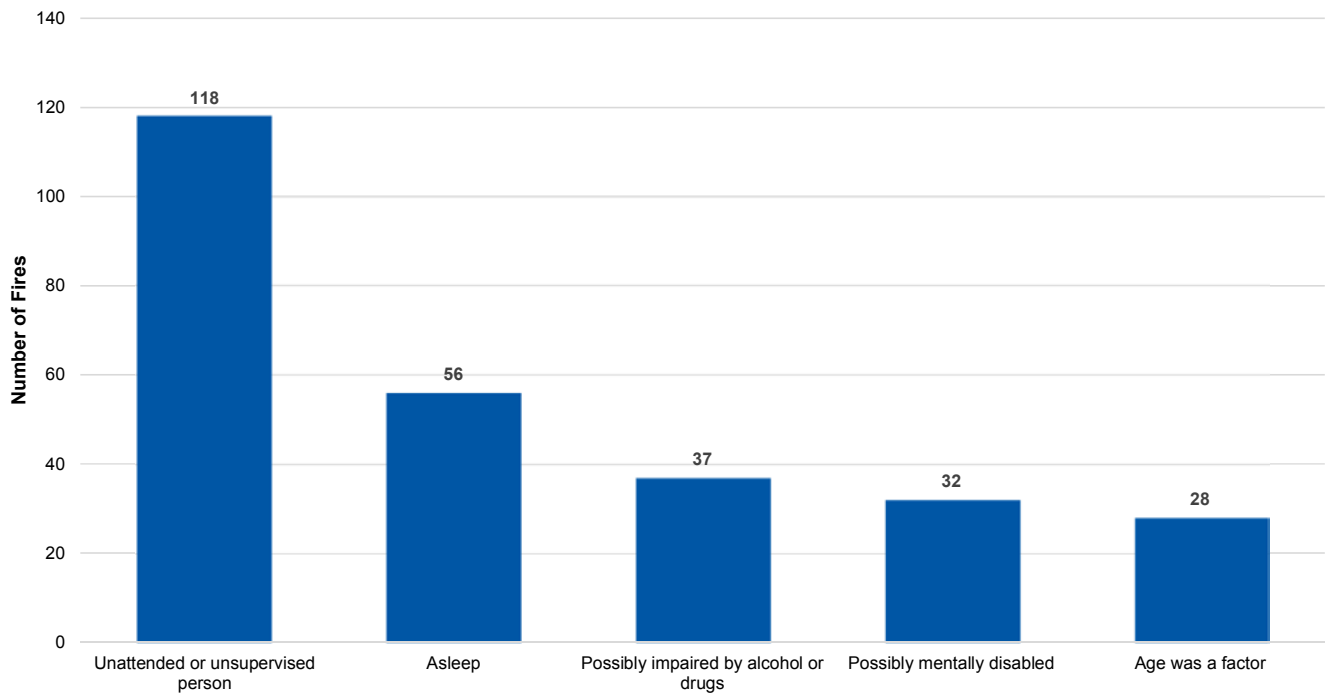
2018 Home Structure Fires Top 10 Ignition Factors



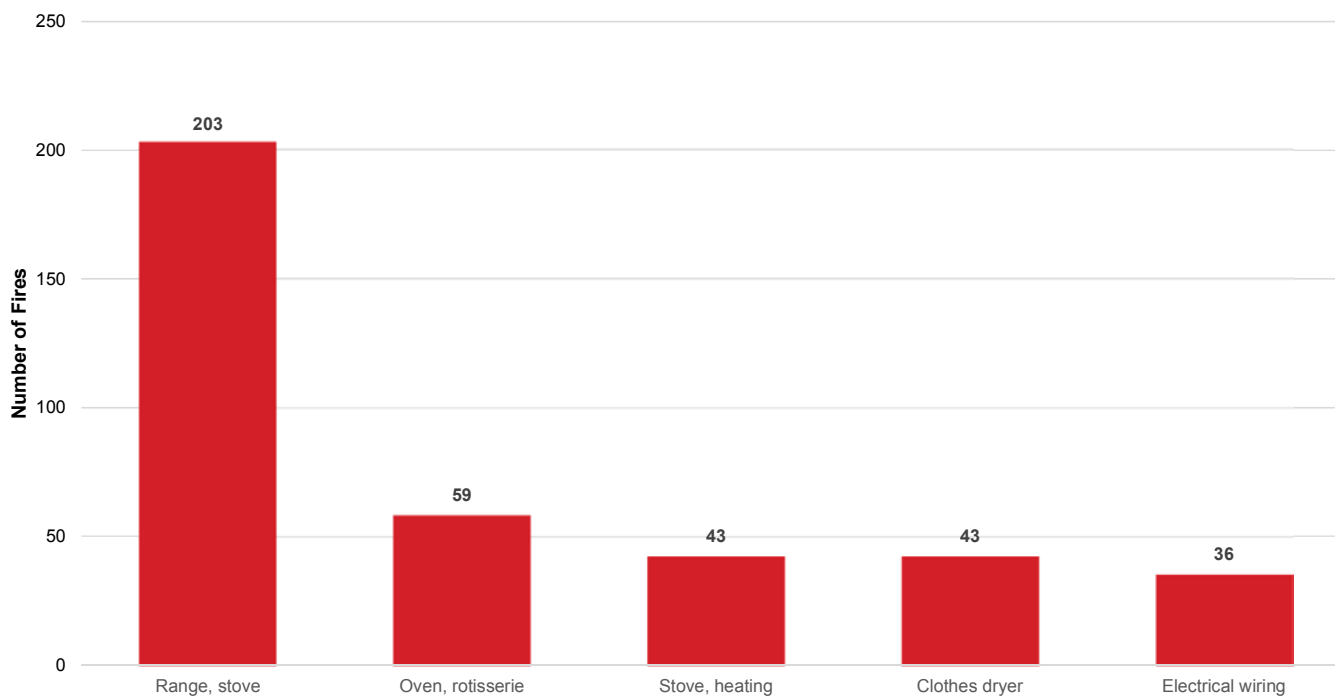
Ignition Factor	Fires	%
Other	682	26.6%
None	415	16.2%
Undetermined	386	15.1%
Heat source too close to combustibles	189	7.4%
Abandoned or discarded materials or products	188	7.3%
Failure to clean	181	7.1%
Not reported	152	5.9%
Electrical failure, malfunction	147	5.7%
Exposure fire	118	4.6%
Misuse of material or product	102	4.0%
Total	2,560	100.0%

RESIDENTIAL STRUCTURE FIRES - CONTRIBUTING FACTORS

2018 Home Structure Fire Human Factors Contributing to Ignition



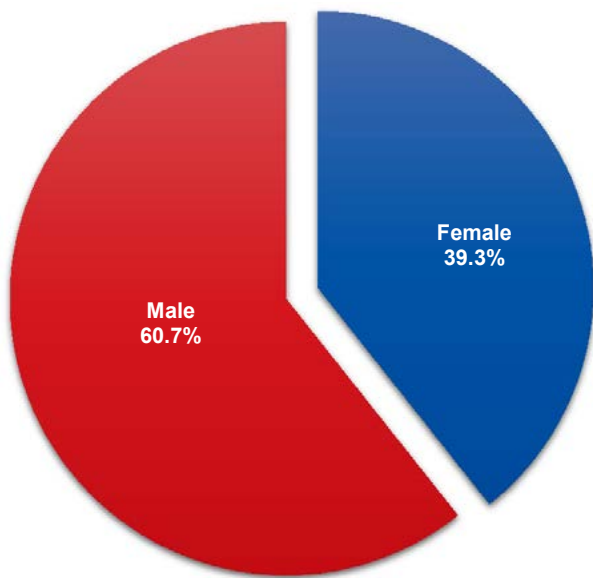
2018 Home Structure Fire Equipment Involved in Ignition



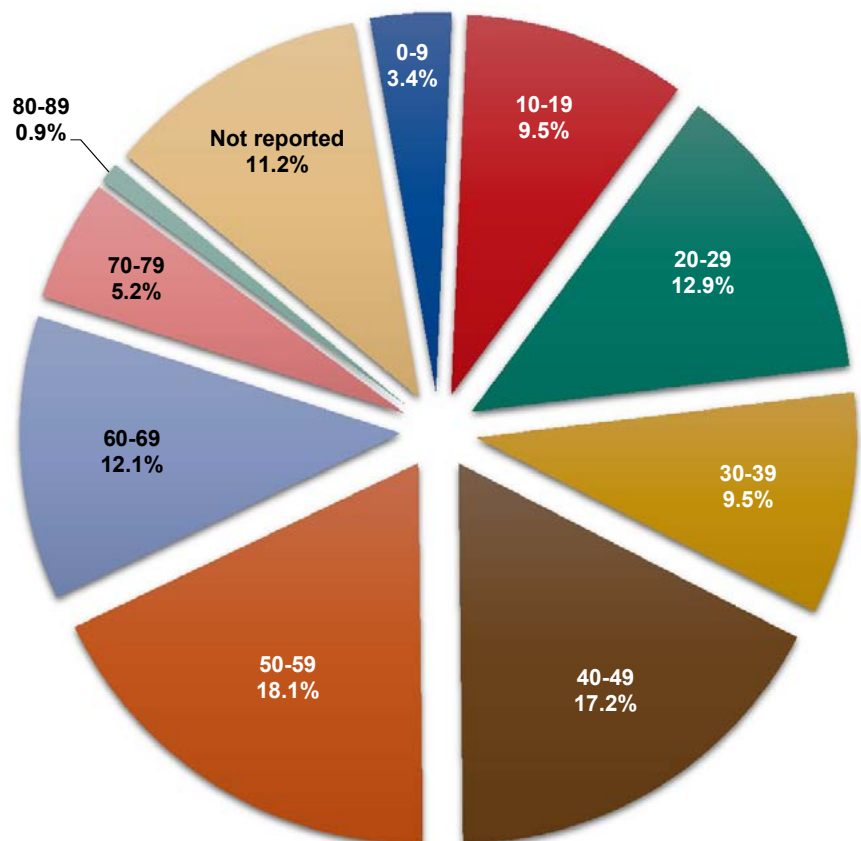
RESIDENTIAL STRUCTURE FIRES - INJURIES

The following charts break down the 125 residential structure fire injuries experienced in 2018.

**2018 Home Structure Fire
Injuries by Gender**

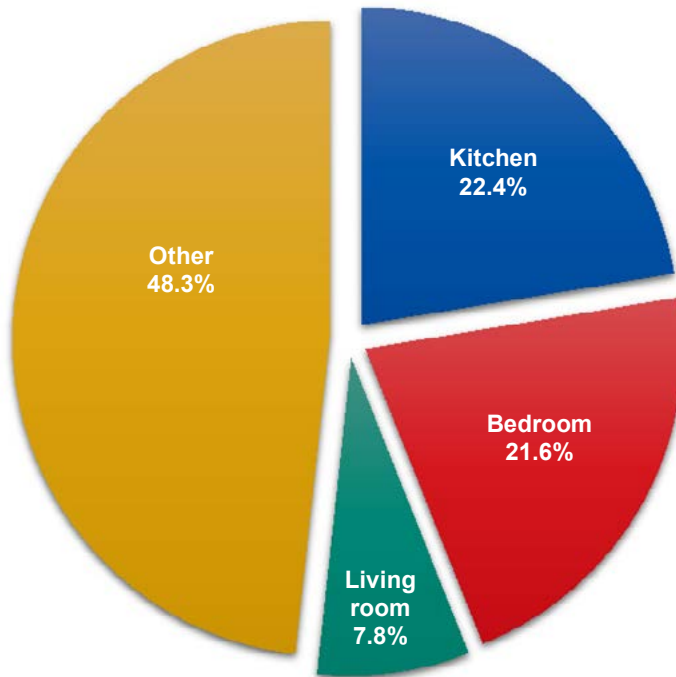


**2018 Home Structure Fire
Injuries by Age Group**

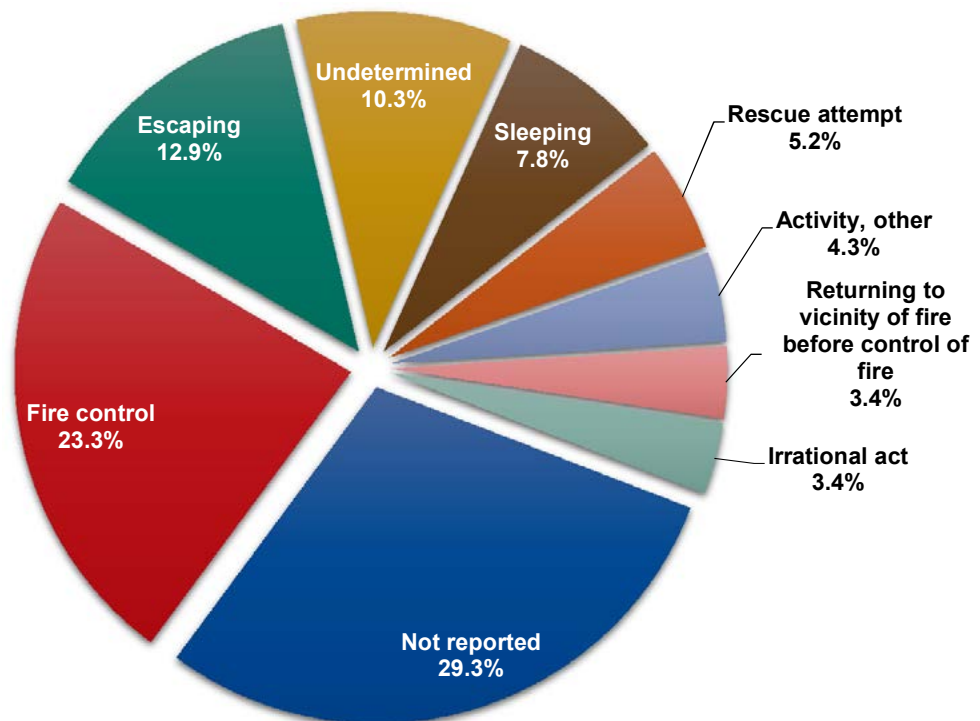


RESIDENTIAL STRUCTURE FIRES - INJURIES

**2018 Home Structure Fire
Injuries Top Areas of Origin**



**2018 Home Structure Fire
Activity at Time of Injury**

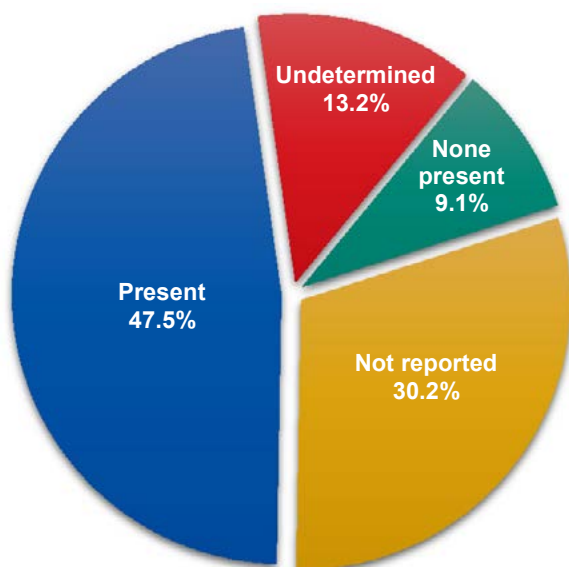


Smoke Alarms

SMOKE ALARM PRESENCE & OPERATION

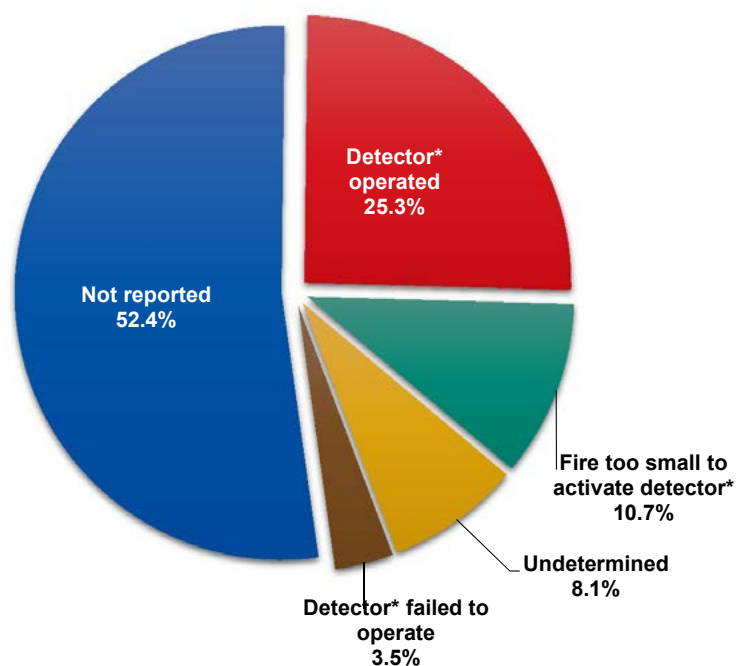
In 2018, 9% of all reported residential structure fires were in homes with no smoke alarm present. These fires were responsible for 10 deaths, 17 injuries, and an estimated \$8.9 million in property damage.

**2018 Home Structure Fire
Smoke Alarm Presence**



Alarm Presence	Fires	%
Present	1,352	47.5%
Undetermined	376	13.2%
None present	259	9.1%
Not reported	860	30.2%
Total	2,847	100.0%

**2018 Home Structure Fire
Smoke Alarm Operation**

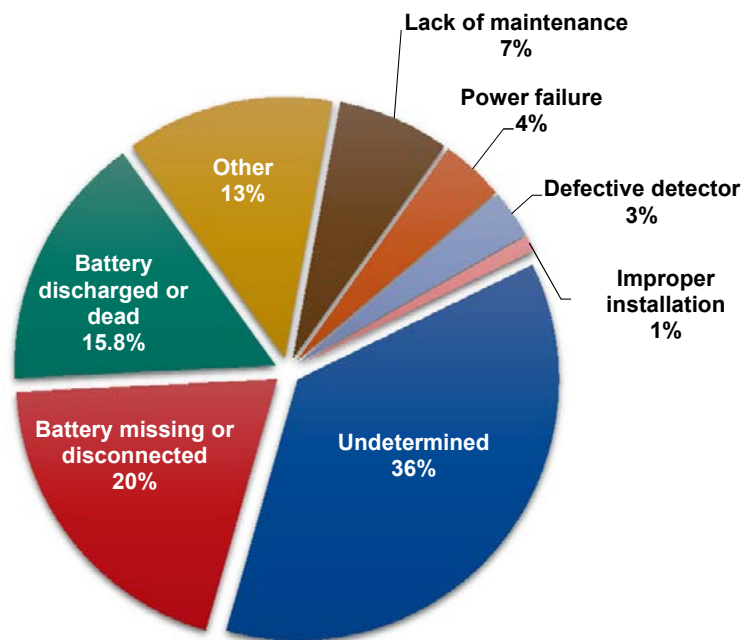


Alarm Operation	Fires	%
Not reported	1,492	52.4%
Detector* operated	719	25.3%
Fire too small to activate detector*	304	10.7%
Undetermined	231	8.1%
Detector* failed to operate	101	3.5%
Total	2,847	100.0%

*NFIRS uses the terminology "detectors" to refer to smoke alarms for the purpose of incident reporting.

SMOKE ALARM FAILURE REASONS

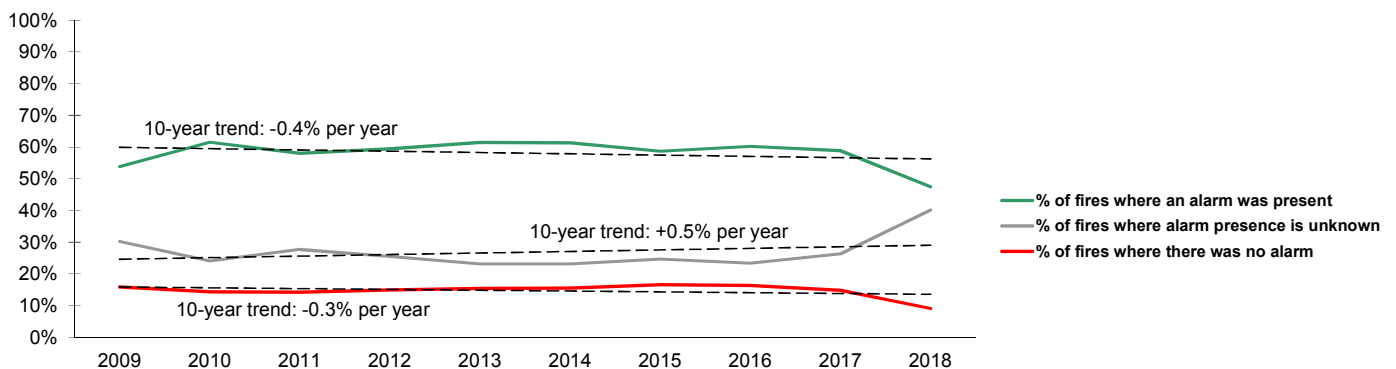
**2018 Home Structure Fire
Smoke Alarm Failure Reasons**



Alarm Failure Reason	Fires	%
Undetermined	37	36.6%
Battery missing or disconnected	20	19.8%
Battery discharged or dead	16	15.8%
Other	13	12.9%
Lack of maintenance	7	6.9%
Power failure	4	4.0%
Defective detector	3	3.0%
Improper installation	1	1.0%
Total	101	100.0%

SMOKE ALARM 10 YEAR TRENDS

Smoke Alarm Presence in Home Structure Fires 2009-2019



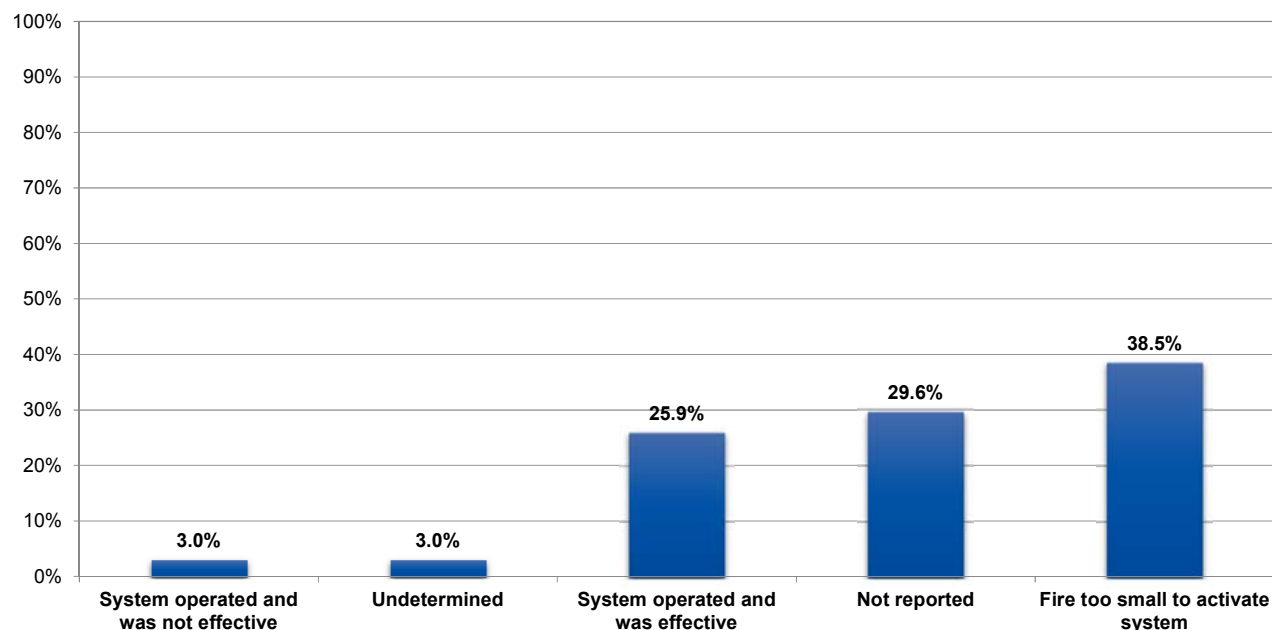
'Home' properties include houses, apartments, and mobile homes used as fixed residence.

Automatic Extinguishing (Sprinkler) Systems

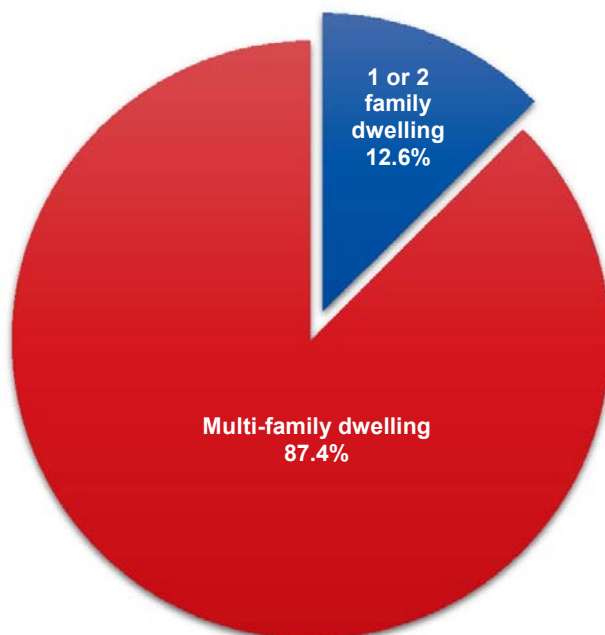
SPRINKLER PERFORMANCE

Automatic extinguishing (sprinkler) systems were present in 4.7% of 2,560 residential structure fires in Oregon in 2018. The graphs below illustrate how the systems performed in these 135 fires and which type of residential properties they were located in.

2018 Home Structure Fire Sprinkler Operation



2018 Home Structure Fire Property Use with Sprinkler Present



Youth-Involved with Fire

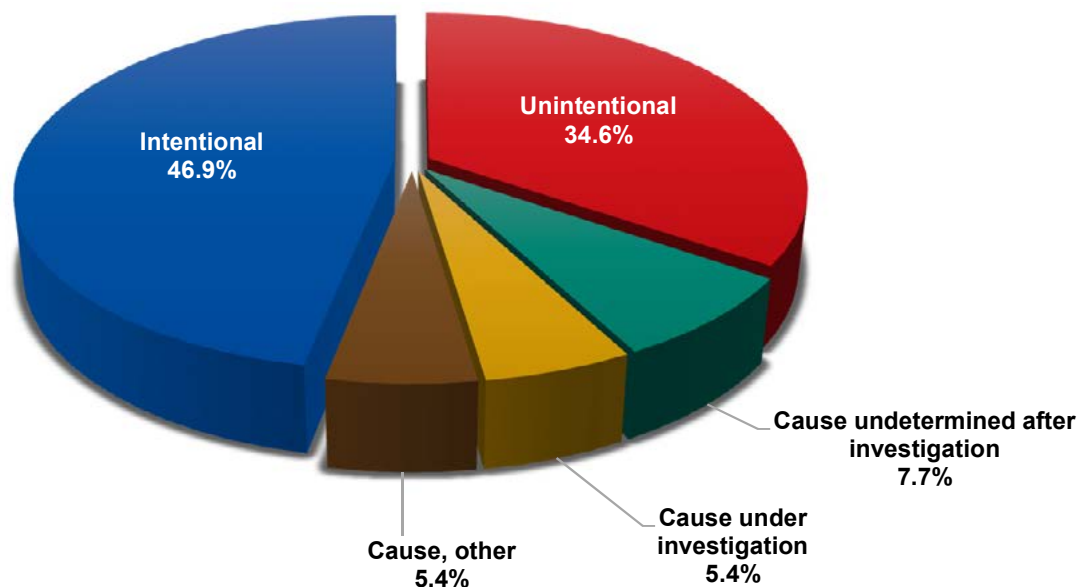
This section pertains to youth involved with fire. Youth are defined as persons under the age of 18. Information pertaining to youth involved with fire incidents are based on NFIRS incident data submitted by local fire agencies. There were 130 fires identified as having youth involvement reported to the OSFM in 2018.

The following is a year-to-year comparison of statistics regarding youth-involved fires in Oregon.

	2014	2015	2016	2017	2018
Total Fires	113	159	138	156	130
Civilian Deaths	0	0	0	0	0
Civilian Injuries	3	5	3	3	4
Property Damage in Millions	\$0.59	\$5.69	\$1.06	\$1.64	\$2.02

In 2018, **47%** of all fires involving youth were determined to be intentionally set fires.

2018 Youth-Related Fire Cause



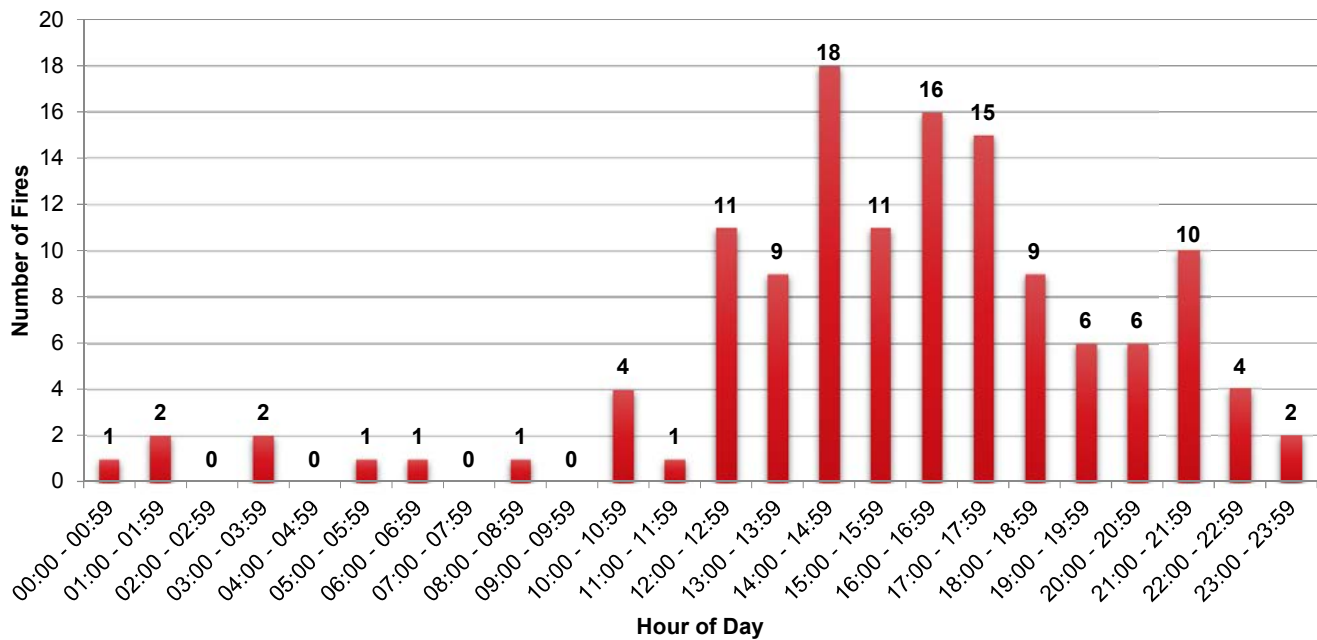
Cause of Ignition	Fires	%
Intentional	61	46.9%
Unintentional	45	34.6%
Cause undetermined after investigation	10	7.7%
Cause under investigation	7	5.4%
Cause, other	7	5.4%
Total	130	100.0%

YOUTH-INVOLVED WITH FIRE – INCIDENTS

Youth between the ages of 10 and 14 accounted for 60% of youth-involved fires.

In fire incidents involving youth, forty-six occurred between 2 p.m. and 5 p.m. The hours from 2 p.m. to 9 p.m. accounted for 70% of all youth involved fires.

2018 Fire Incidents Involving Youth by Time of Day

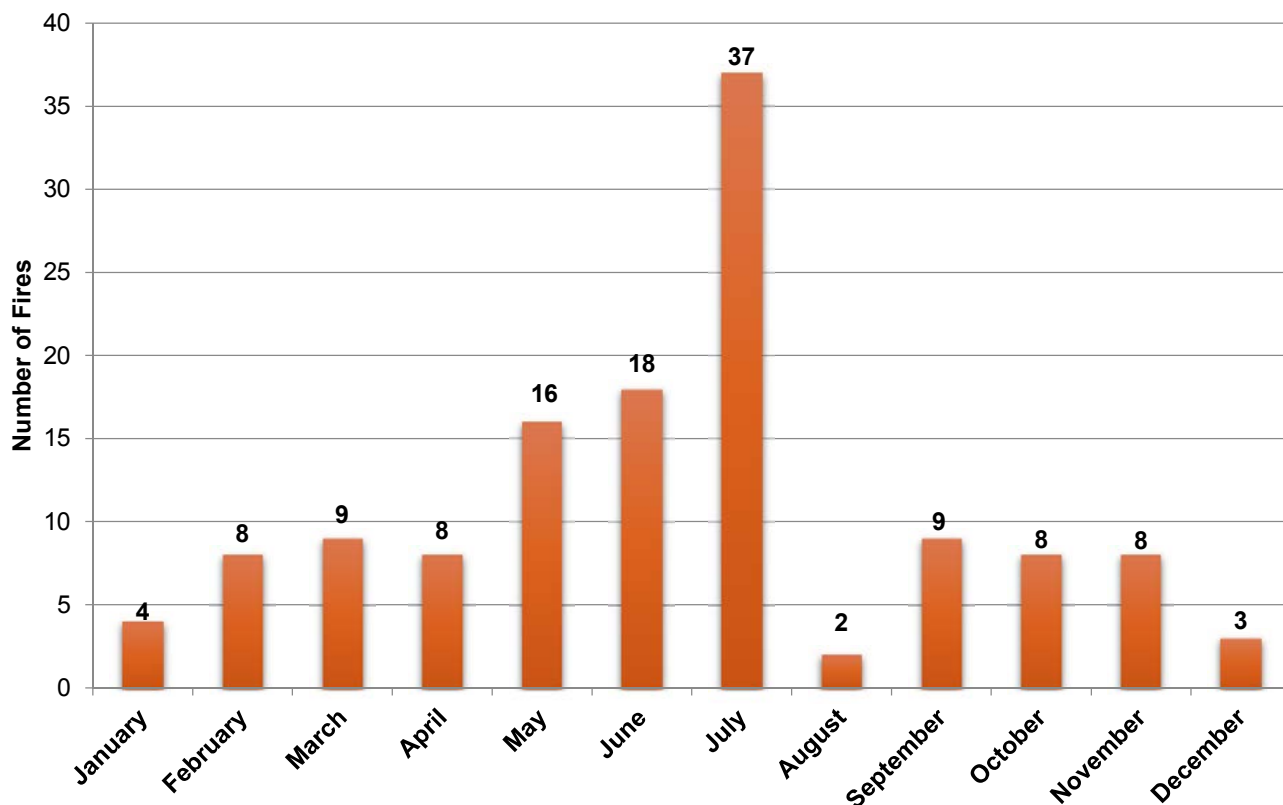


Hour	Fires	%
00:00 - 00:59	1	0.8%
01:00 - 01:59	2	1.5%
02:00 - 02:59	0	0.0%
03:00 - 03:59	2	1.5%
04:00 - 04:59	0	0.0%
05:00 - 05:59	1	0.8%
06:00 - 06:59	1	0.8%
07:00 - 07:59	0	0.0%
08:00 - 08:59	1	0.8%
09:00 - 09:59	0	0.0%
10:00 - 10:59	4	3.1%
11:00 - 11:59	1	0.8%
12:00 - 12:59	11	8.5%

Hour	Fires	%
13:00 - 13:59	9	6.9%
14:00 - 14:59	18	13.8%
15:00 - 15:59	11	8.5%
16:00 - 16:59	16	12.3%
17:00 - 17:59	15	11.5%
18:00 - 18:59	9	6.9%
19:00 - 19:59	6	4.6%
20:00 - 20:59	6	4.6%
21:00 - 21:59	10	7.7%
22:00 - 22:59	4	3.1%
23:00 - 23:59	2	1.5%
Total	130	100.0%

In fire incidents involving youth, fifty-five percent of occurred during the months of May through July.

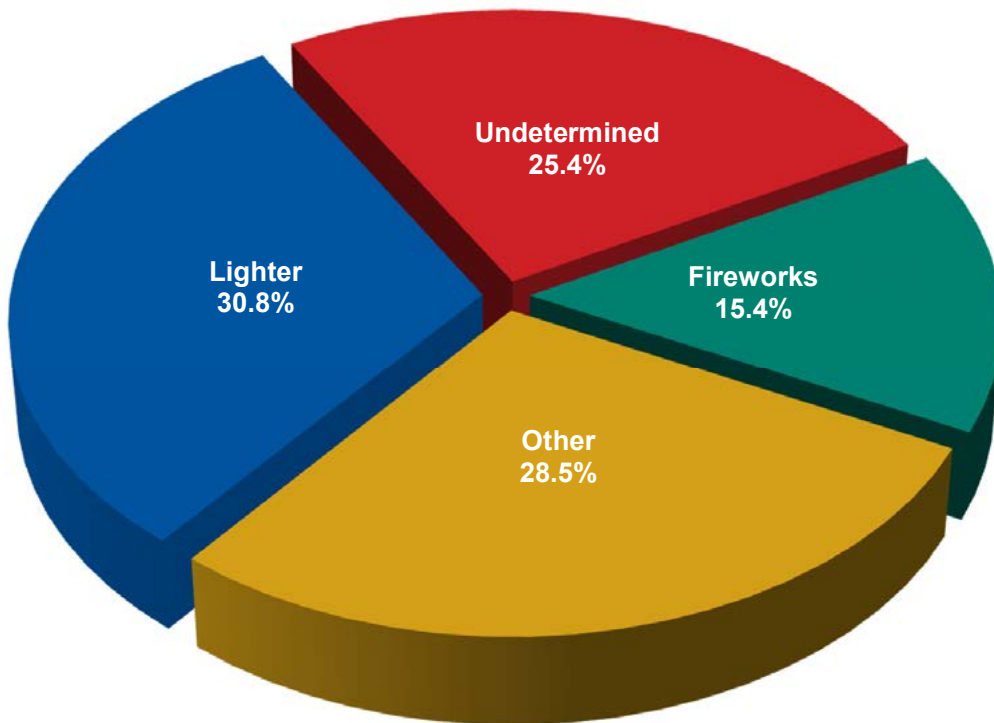
2018 Fire Incidents Involving Youth by Month



Month	Fires	%
January	4	3.1%
February	8	6.2%
March	9	6.9%
April	8	6.2%
May	16	12.3%
June	18	13.8%
July	37	28.5%
August	2	1.5%
September	9	6.9%
October	8	6.2%
November	8	6.2%
December	3	2.3%
Total	130	100.0%

The following charts show the heat sources and top items first ignited by youth. The heat sources and items first ignited are determined by on-scene fire officers or investigators.

2018 Top Heat Sources of Youth-Involved fires

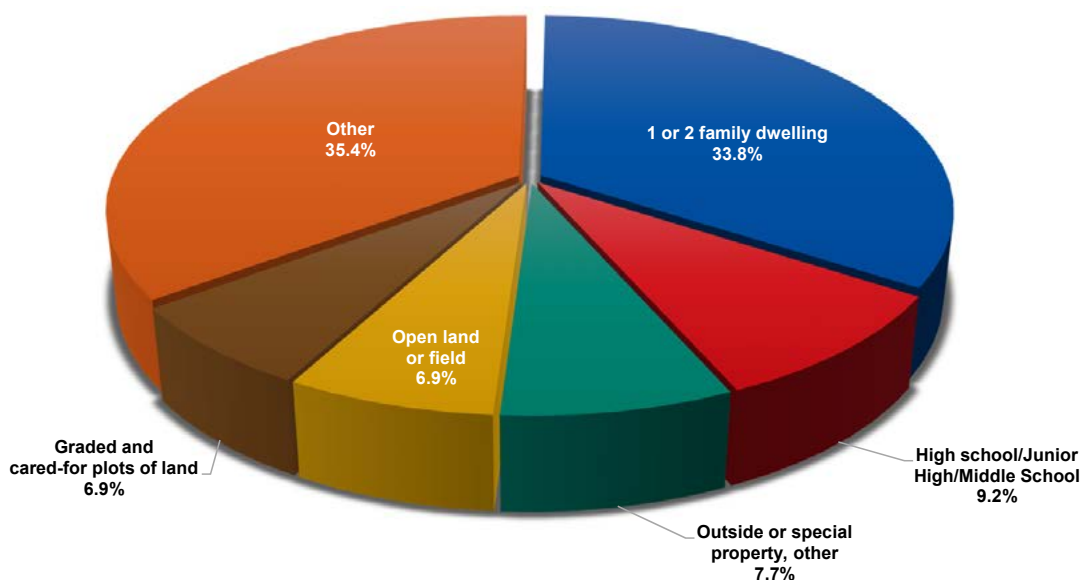


Heat Source	Count	%
Lighter	40	30.8%
Undetermined	33	25.4%
Fireworks	20	15.4%
Other	37	28.5%
Total	130	100.0%

Item First Ignited	Count	%
Light vegetation	23	17.7%
Rubbish, trash, waste	19	14.6%
Undetermined	15	11.5%
Magazine, newspaper, writing paper	10	7.7%
Rolled, wound material (paper/fabrics)	8	6.2%
Other	55	42.3%
Total	130	100.0%

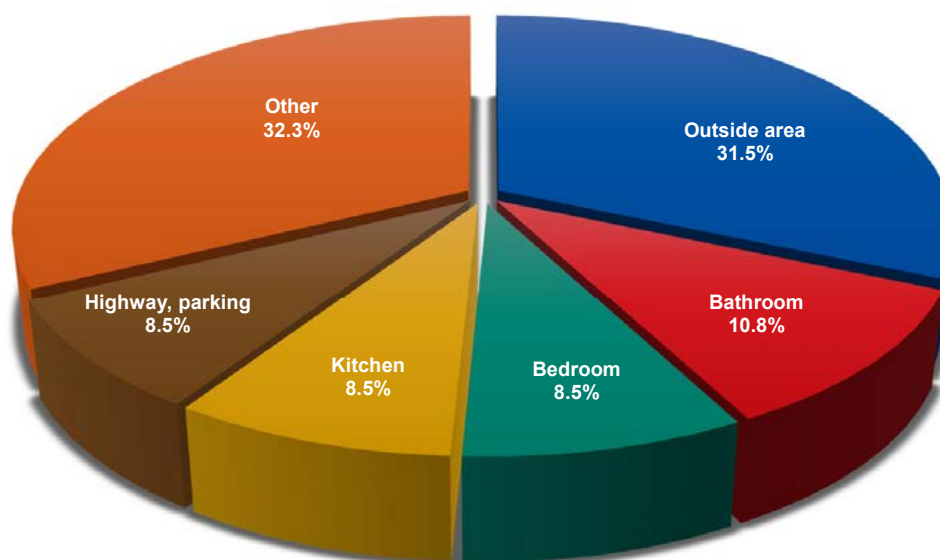
Of the known property uses, a majority (34%) of all fires involving youth occurred in residential dwellings. The following chart shows the property uses where fires involving youth started. Property types in the 'Other' category include streets, forests, parking areas, playgrounds, stadiums, crops, outbuildings, and sheds.

2018 Fires Involving Youth by Property Use



Nearly one third (32%) of all fires involving youth started in outdoor areas, such as fields, forest areas, and playgrounds. The chart below indicates that the highest percentage of indoor fires originated in bathroom areas.

2018 Fires Involving Youth by Area of Origin



Forty-nine of Oregon's 310 fire agencies reported incidents where youth were or may have been involved in fire ignition. The information in the report is based on the data provided in those incident reports.

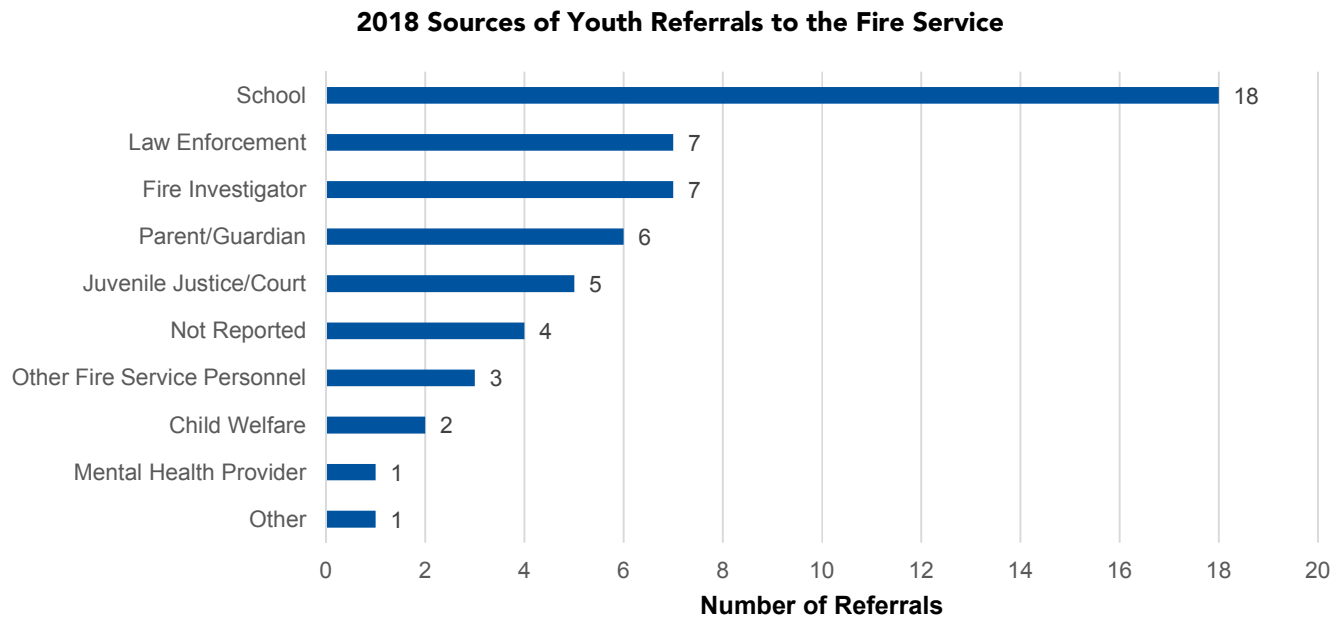
Agencies reporting youth involved fires are:

Albany FD	Lebanon Fire District
Baker City Fire Department	McMinnville Fire Department
Bend Fire Department	Milton-Freewater Emergency Medical Services
Boardman RFPD	Molalla Fire District
City of Corvallis Fire Department	North Bend Fire Department
City of Dallas EMS	North Lincoln Fire & Rescue District #1
City of Forest Grove F.D.	Ontario Fire Department
Clackamas Fire District 1	Ontario RFPD
Coos Bay Fire Department	Pendleton Fire & Ambulance
Cornelius Fire Department	Pleasant Hill RFPD
Crook County Fire & Rescue	Polk County Fire District #1
Eugene Springfield Fire	Portland Bureau of Fire
Glendale RFPD	Redmond Fire & Rescue
Gold Beach Fire Department	Salem Fire Department EMS
Gresham Fire Department	Sandy RFPD #72
Hauser RFPD	Seaside Fire & Rescue
Heppner FD	Silverton Fire District
Hillsboro Fire Department	Siuslaw Valley F&R
Illinois Valley Fire District	South Lane County Fire & Rescue
Jackson County FD #3	Stayton Fire District
Jefferson County RFPD #1	Sweet Home Fire & Ambulance District
Jefferson RFPD	Toledo Fire Department
Joseph Fire Department	Tualatin Valley Fire & Rescue
Klamath County FD #1	Vale Ambulance Service
La Pine RFPD	

YOUTH-INVOLVED WITH FIRE – INTERVENTIONS

In 2018, 54 interventions involving youth were reported to the OSFM. It is important to note that not every fire involving a youth results in an intervention. Interventions may also occur without a response from a local fire agency.

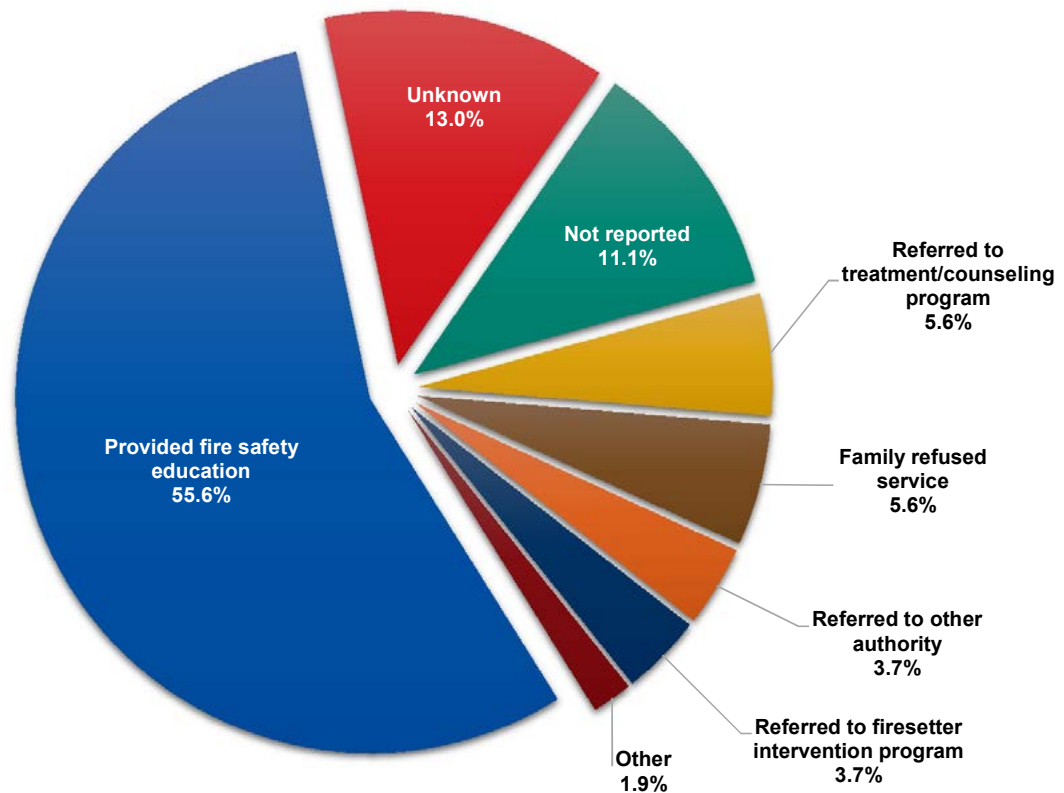
Youth misusing fire are referred through a number of community partners or their parents. This graph demonstrates the variety of disciplines involved in ensuring the continuum of care.



Referral Source	Count	%
Other	1	1.9%
Mental Health Provider	1	1.9%
Child Welfare	2	3.7%
Other Fire Service Personnel	3	5.6%
Not Reported	4	7.4%
Juvenile Justice/Court	5	9.3%
Parent/Guardian	6	11.1%
Fire Investigator	7	13.0%
Law Enforcement	7	13.0%
School	18	33.3%

Youth coming to the attention of a fire agency often receive several different interventions. This chart details the number of youth involved with fire that were seen by fire agencies and referred for further evaluation and community service.

2018 Intervention Resources Used



By the time a youth is referred to a fire agency for intervention or a fire has gotten out of control, a history of misusing fire has frequently already been established, with 30% of youth interventions in 2018 indicating prior experiences with fire. These youth reported a total of 78 fire experiences.

Previous Fires Set	# of Youth	%
0	34	63.0%
1	3	5.6%
2	4	7.4%
3	5	9.3%
4	2	3.7%
5	2	3.7%
Not Reported	4	7.4%
Total	54	100.0%

There were 2 reported incidents in which a youth used an accelerant to start a fire. The following is a breakdown of those accelerants.

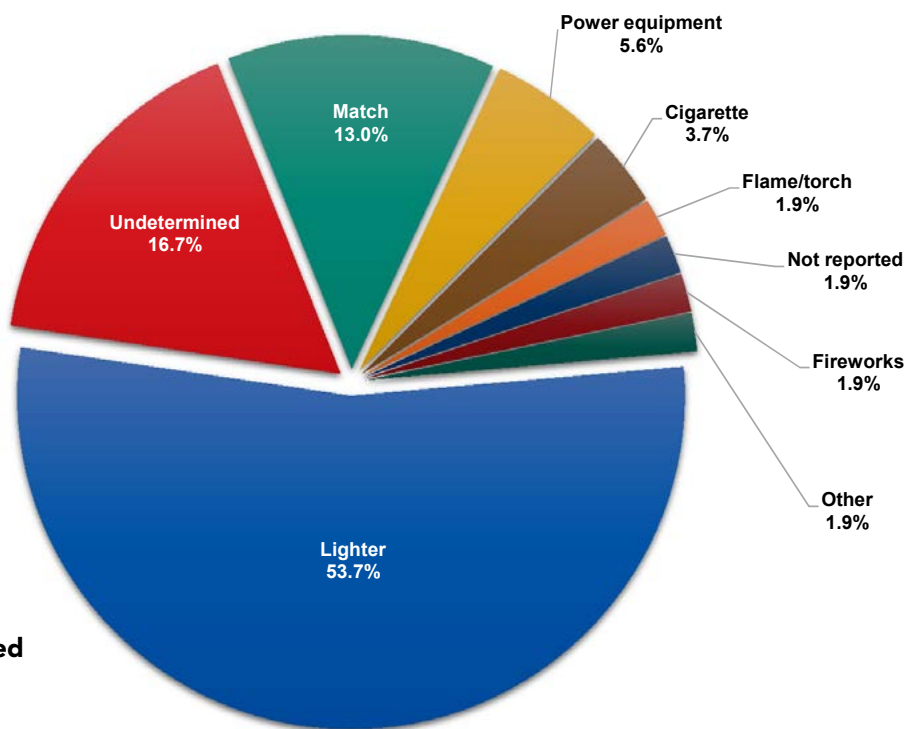
Accelerant Used	Total	%
Spray Paint	2	3.7%
Not reported	52	96.3%
Total	54	100.0%

Lighters continue to be the most common sources of ignition.

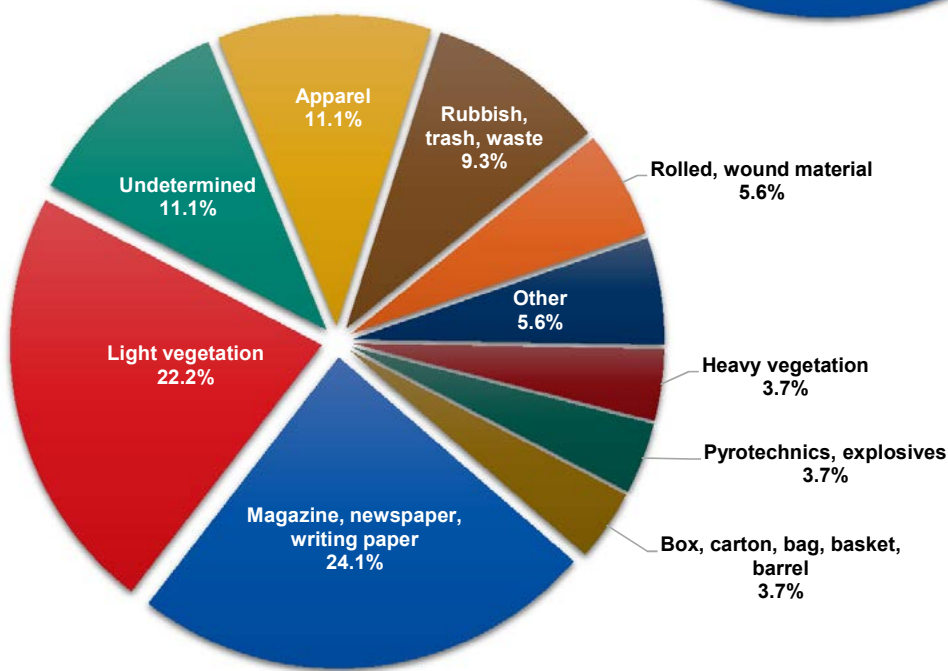
Fifty-two percent of the youth reported they obtained the ignition source at home. This continues to be the leading location for youth to obtain ignition sources.

The first material ignited tends to be a function opportunity. Youth use readily available materials as shown in the accompanying chart.

2018 Youth Referral Ignition Source



2018 Top 10 Items Ignited by Youth Referrals



Nine of Oregon's 310 fire agencies provided youth intervention data that was used in this report.

Bend FD

Lake Oswego FD

McMinville FD

Office of State Fire Marshal

Portland Bureau of F&R&EMS

Redmond F&R

Salem FD

Sublimity RFPD

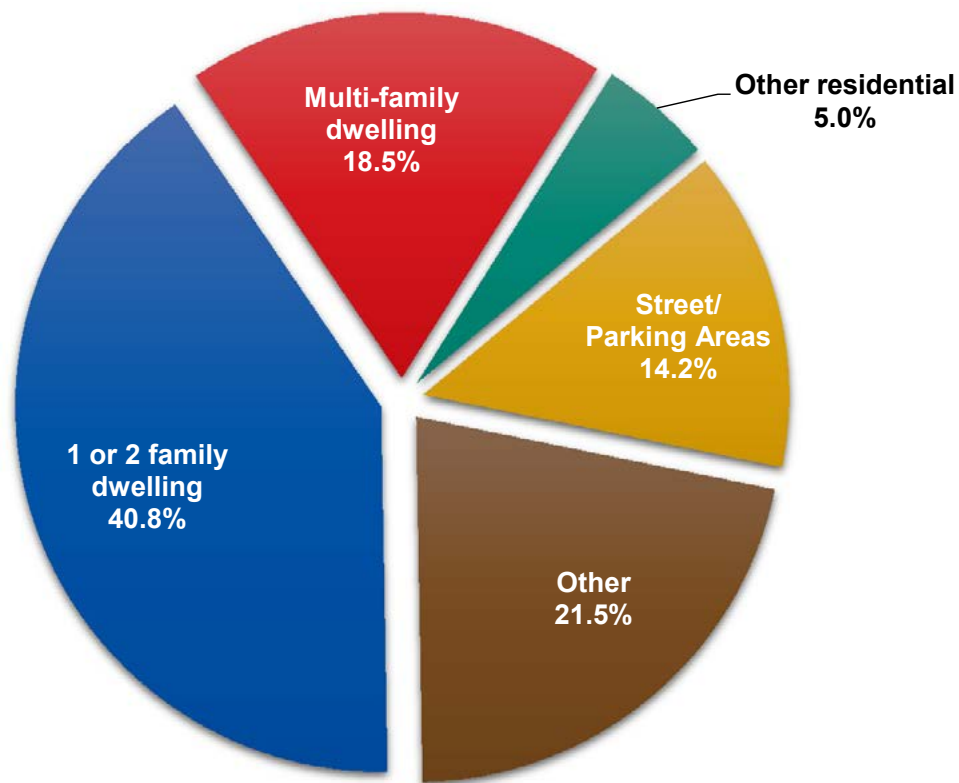
Tualatin Valley F&R

Fire Casualties

CIVILIAN FIRE CASUALTIES

Civilian fire casualties are deaths or injuries that are a direct result of a fire. Civilians are classified as individuals who are not members of a responding fire agency. This includes non-firefighting emergency service personnel such as police officers, ambulance personnel, and utility workers.

2018 Civilian Casualties by Property Use



As indicated in the chart above, most civilian casualties (both injuries and fatalities) occurred in residential property uses. The following is a breakdown of specific residential property uses in which civilian casualties occurred.

Property Use	Injuries	%	Fatalities	%	Total Casualties	%
1 or 2 family dwelling	91	41.2%	15	38.5%	106	40.8%
Multi-family dwelling	44	19.9%	4	10.3%	48	18.5%
Other residential	12	5.4%	1	2.6%	13	5.0%
Street, parking areas	23	10.4%	14	35.9%	37	14.2%
Other	51	23.1%	5	12.8%	56	21.5%
Total	221	100.0%	39	100.0%	260	100.0%

Civilian Fire Fatalities

There were 65 total fire-related deaths in 2018. However, confirmations from the Medical Examiner have not yet been received to report the total number of confirmed fire related deaths. Of the 65 fire-related deaths, 30 occurred in unintentional residential structure fires, including all residential property types. An additional 35 deaths resulted from non-residential or intentional fires. The OSFM focuses its fatality data analysis on understanding the causes and circumstances of unintentional residential structure fires.

2018 Civilian Fire Fatalities in Oregon – Unintentional Residential

Incident Type	County	Age	Gender	Cause of Fire
House Fire	Clackamas	76	M	Combustibles too close
House Fire	Columbia	92	F	Under investigation
House Fire	Coos	64	F	Combustibles too close
House Fire	Coos	80	M	Combustibles too close
House Fire	Coos	71	F	Smoking
House Fire	Coos	75	F	Undetermined
House Fire	Douglas	67	F	Under investigation
House Fire	Harney	86	M	Undetermined
Apartment Fire	Jackson	5	F	Under investigation
House Fire	Josephine		F	Undetermined
House Fire	Josephine		M	Undetermined
House Fire	Klamath		M	Combustibles too close
House Fire	Lane	74	F	Combustibles too close
House Fire	Lane	49	M	Under investigation
House Fire	Lane	43	F	Under investigation
House Fire	Lincoln		M	Under investigation
Apartment Fire	Malheur	62	M	Under investigation
House Fire	Malheur	40	M	Equipment Failure
Apartment Fire	Marion	78	M	Under investigation
Apartment Fire	Multnomah	37	M	Candle
House Fire	Multnomah	70	F	Smoking
House Fire	Multnomah	74	M	Smoking
House Fire	Multnomah	59	F	Cooking
House Fire	Multnomah	78	F	Under investigation
Apartment Fire	Multnomah	62	M	Smoking
House Fire	Multnomah	83	M	Combustibles too close
House Fire	Tillamook	69	F	Under investigation
Mobile Home Fire	Washington	55	F	Electrical
House Fire	Washington		F	Under investigation
Apartment Fire	Washington	70	F	Under investigation
Unintentional Residential Fire Deaths:			30	

In 2018, the majority (63%) of confirmed residential fire victims were ages 60+.

Combustibles too close was the leading known cause of residential structure fires in 2018, responsible for 17% of all residential fire deaths.

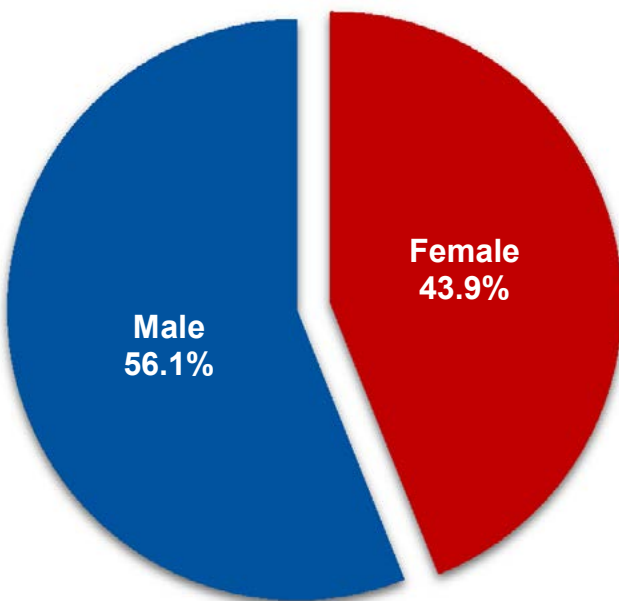
2018 Civilian Fire Fatalities in Oregon – Intentional and Non-Residential

Incident Type	County	Age	Gender	Cause of fire
Vehicle Fire	Clackamas	37	M	MVA
Vehicle Fire	Clackamas		M	MVA
Vehicle Fire	Clackamas		M	MVA
RV Fire	Clatsop	47	M	Undetermined
Vehicle Fire	Columbia			MVA
Vehicle Fire	Coos			MVA
RV Fire	Crook	70	M	Under investigation
Vehicle Fire	Douglas	18	F	MVA
Vehicle Fire	Douglas	65	F	MVA
Vehicle Fire	Douglas	18	F	MVA
Vehicle Fire	Douglas	18	F	MVA
Vehicle Fire	Douglas	68	M	Undetermined
Vehicle Fire	Harney	10	F	MVA
Vehicle Fire	Harney	8	F	MVA
Vehicle Fire	Harney	29	F	MVA
Vehicle Fire	Harney	11	F	MVA
Vehicle Fire	Harney	28	F	MVA
Vehicle Fire	Harney	48	M	MVA
Vehicle Fire	Harney	6	M	MVA
Vehicle Fire	Harney	2	M	MVA
Vehicle Fire	Hood River	22	M	MVA
Vehicle Fire	Jackson	56	M	MVA
RV Fire	Jackson	49	F	Incendiary
Outdoor Fire	Jackson	60	M	Under investigation
RV Fire	Josephine	55	M	Under investigation
Hotel/Motel Fire	Lincoln		M	Smoking
Vehicle Fire	Marion		M	MVA
Outdoor Fire	Multnomah	31	M	Suicide
Water Vehicle Fire	Multnomah	64	M	Flammable Liquid
Outdoor Fire	Multnomah	26	F	Incendiary
Outdoor Fire	Multnomah	34	M	Incendiary
Vehicle Fire	Umatilla	20	M	Under investigation
Outdoor Fire	Wasco	64	M	Under investigation
Outdoor Fire	Washington	89	M	Under investigation
House Fire	Yamhill	79	M	Incendiary
Intentional & Non-Residential Fire Deaths:				35
Total Oregon Fire Deaths:				35

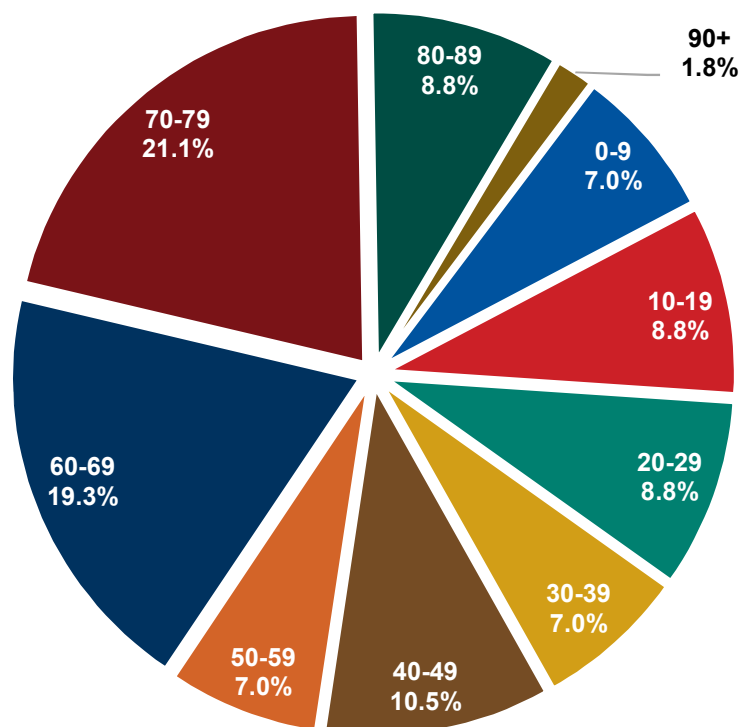
CIVILIAN FIRE FATALITIES

The following charts reflect the 65 fire deaths confirmed by the Oregon Medical Examiner's Office as of March 31, 2019.

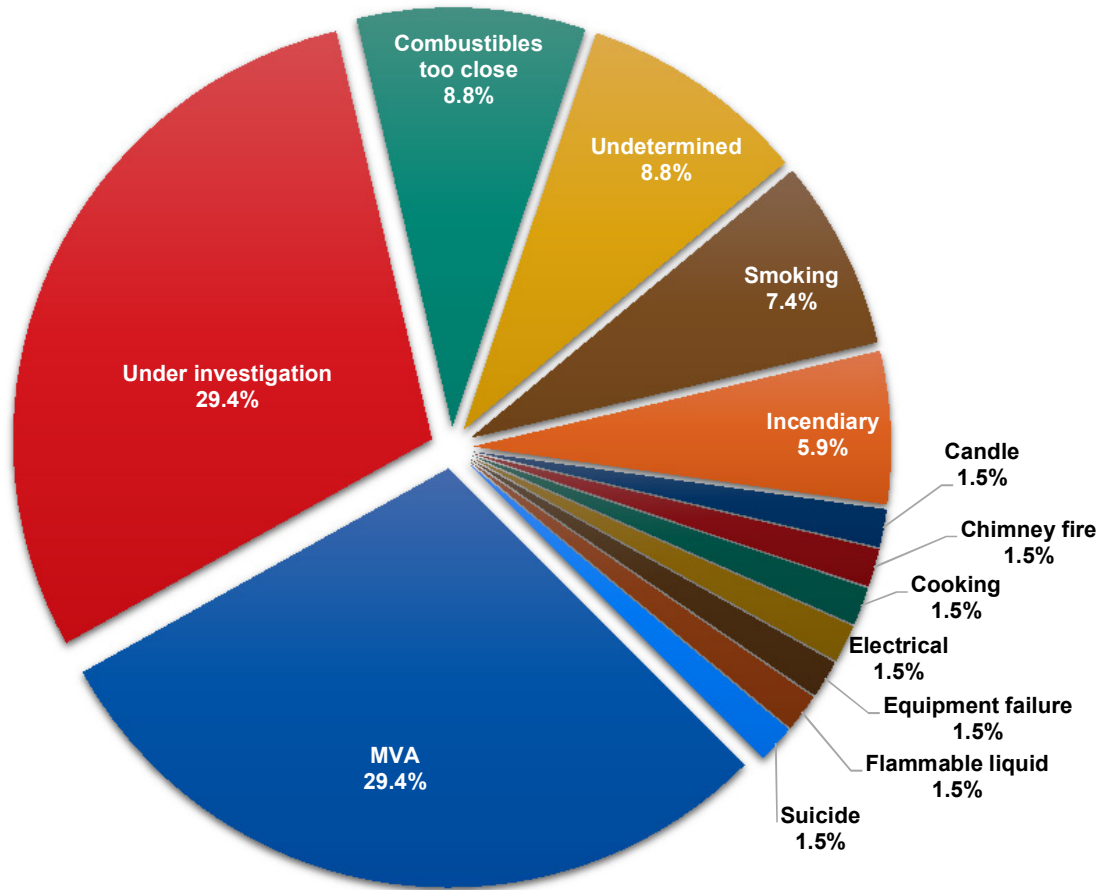
2018 Fire Fatalities by Gender



2018 Fire Fatalities by Age Group



2018 Cause of Fires in Fatalities

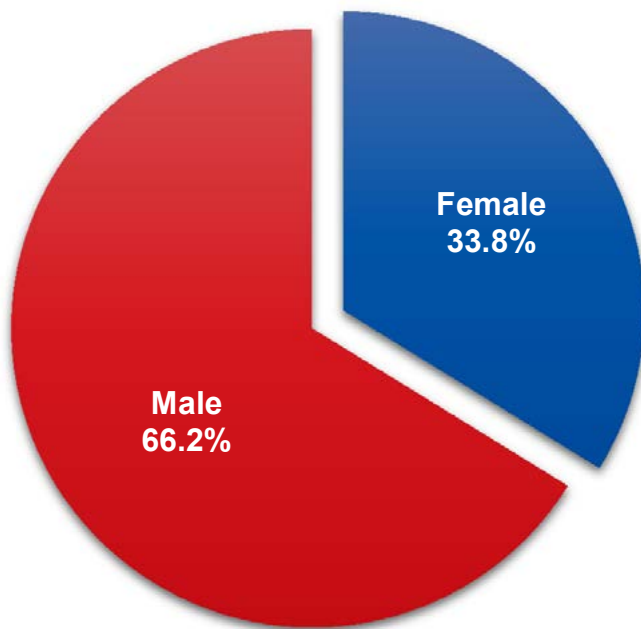


Fire Cause	Deaths	%
MVA	20	29.4%
Under investigation	20	29.4%
Combustibles too close	6	8.8%
Undetermined	6	8.8%
Smoking	5	7.4%
Incendiary	4	5.9%
Candle	1	1.5%
Chimney fire	1	1.5%
Cooking	1	1.5%
Electrical	1	1.5%
Equipment failure	1	1.5%
Flammable liquid	1	1.5%
Suicide	1	1.5%
Total	68	100.0%

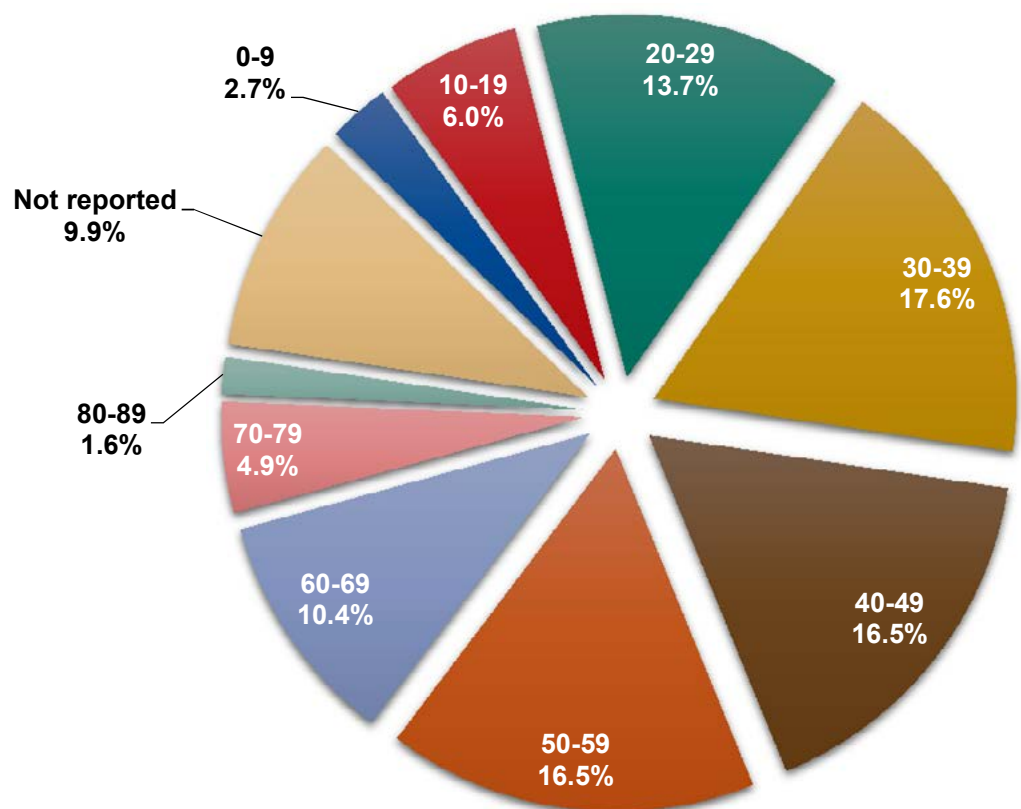
CIVILIAN FIRE INJURIES

The following charts reflect the 182 fire related injuries reported by Oregon fire agencies.

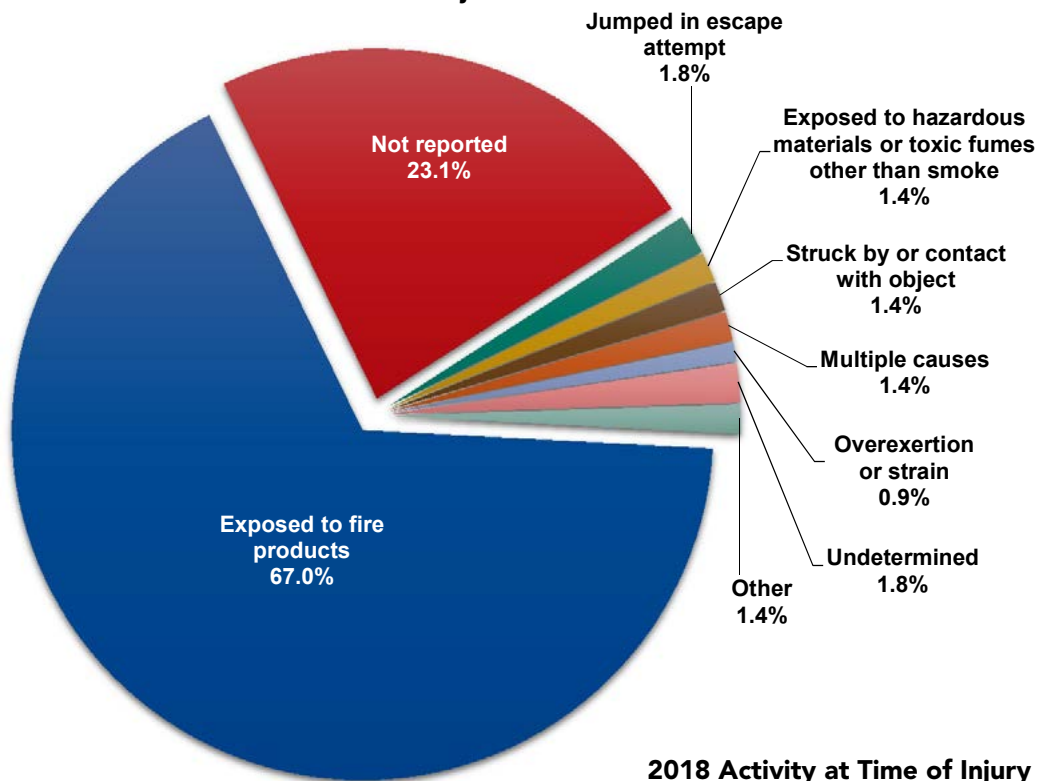
2018 Fire Injuries by Gender



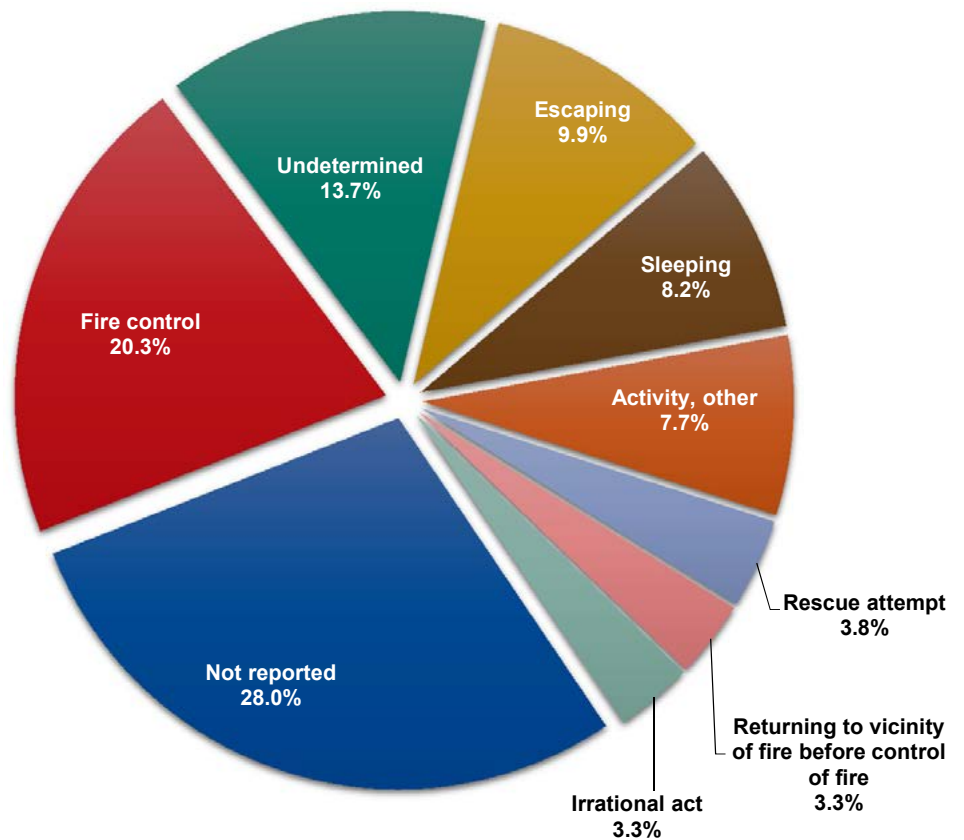
2018 Fire Injuries by Age Group



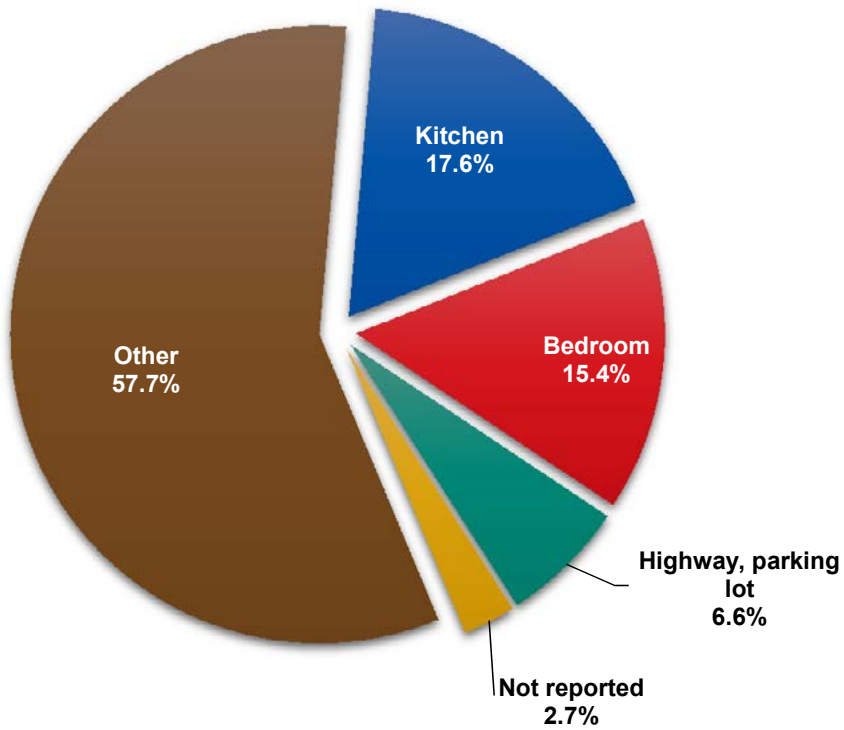
2018 Causes of Fire Injuries



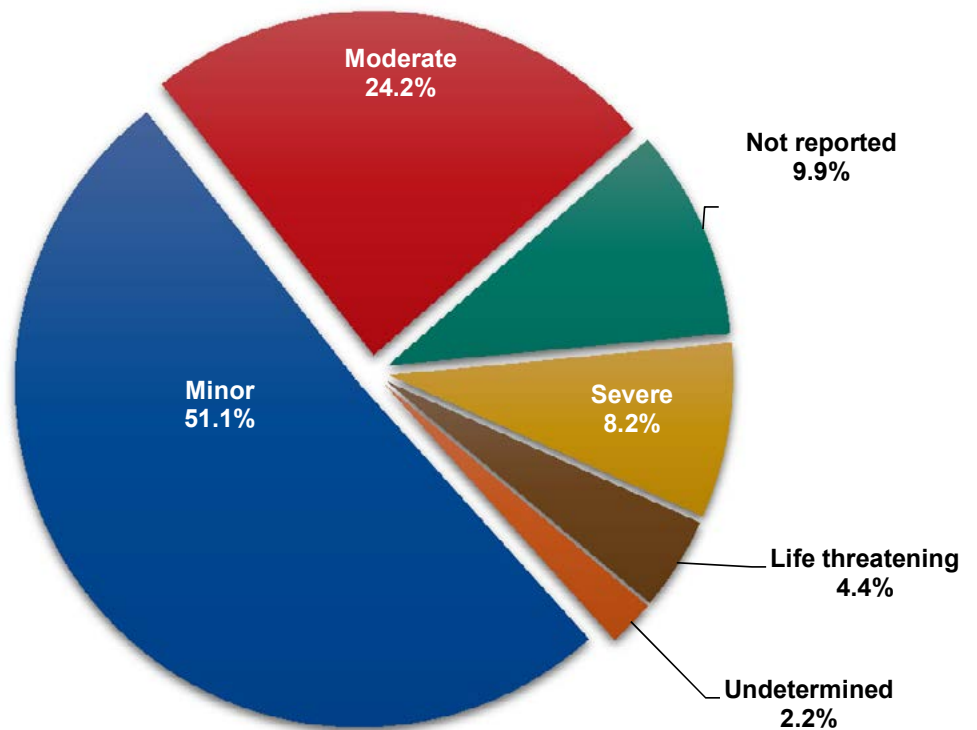
2018 Activity at Time of Injury



2018 Fire Injuries Top Areas of Origin



2018 Severity Fire Injuries

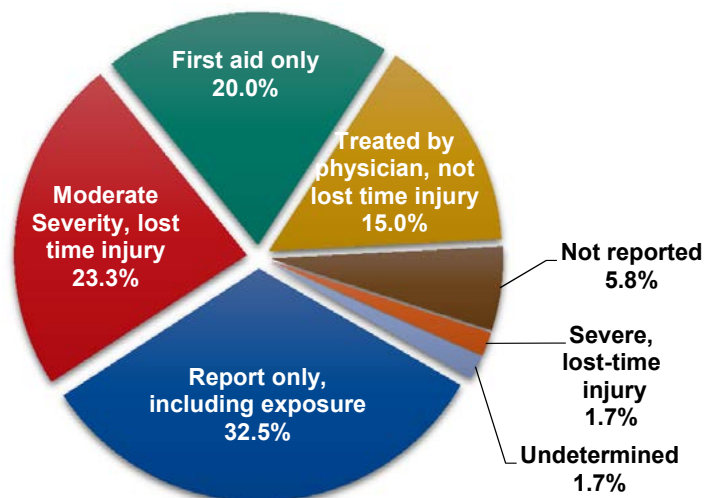


FIRE SERVICE INJURIES

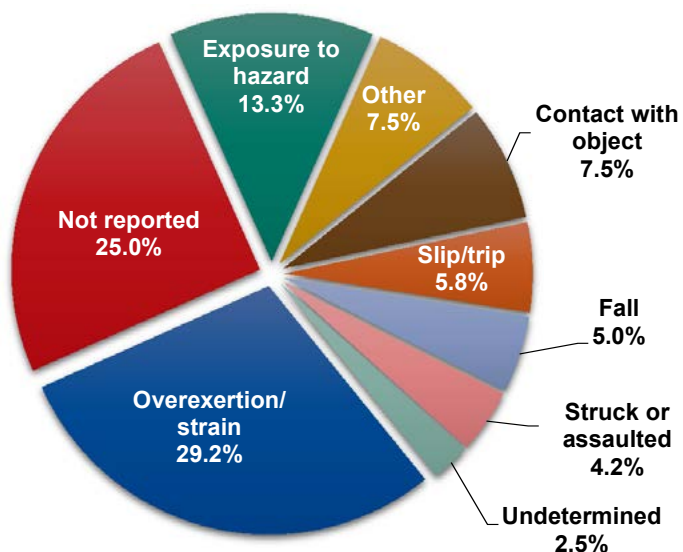
Fire service casualties are deaths, injuries, or exposures to responding fire agency members. This includes casualties that occur both with incident response and with non-incident events such as station duties or training.

There were 120 fire service casualties reported in 2018, none of which were fatal.

2018 Fire Service Injuries by Severity

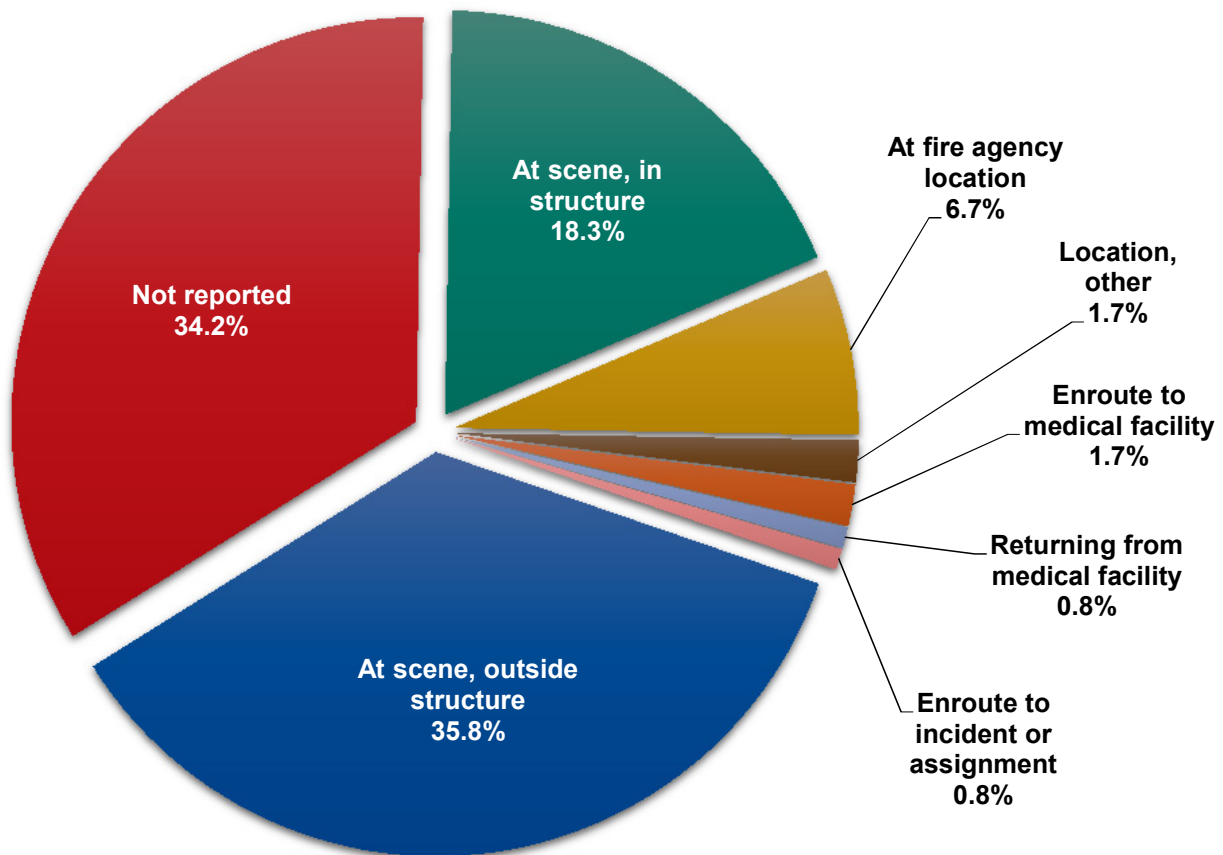


2018 Fire Service Cause of Injury



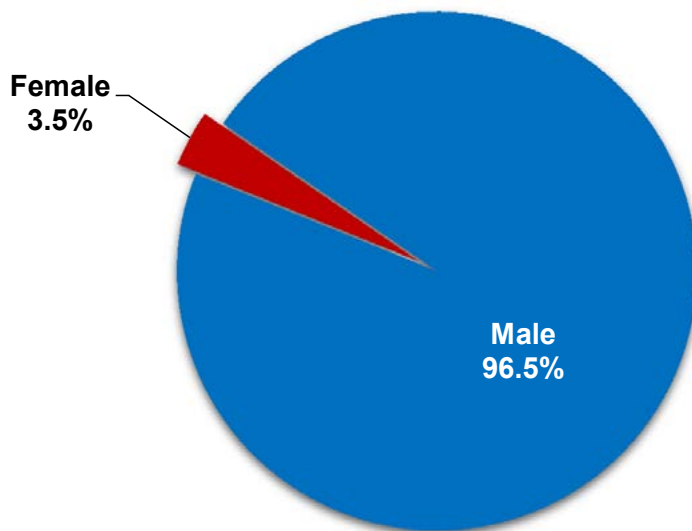
Body Part Injured	Injuries	%
Not reported	31	25.8%
Back, except spine	13	10.8%
Multiple body parts, whole body	13	10.8%
Hand and fingers	11	9.2%
Ankle	9	7.5%
Shoulder	6	5.0%
Spine	5	4.2%
Hip, lower back, or buttocks	4	3.3%
Knee	4	3.3%
Part of body, other	4	3.3%
Foot and toes	3	2.5%
Wrist	3	2.5%
Abdomen	2	1.7%
Chest	2	1.7%
Eye	2	1.7%
Leg, lower	2	1.7%
Elbow	1	0.8%
Head, other	1	0.8%
Heart	1	0.8%
Mouth	1	0.8%
Multiple body parts, upper body	1	0.8%
Neck	1	0.8%
Total	120	100.0%

2018 Where Fire Service Injuries Occurred

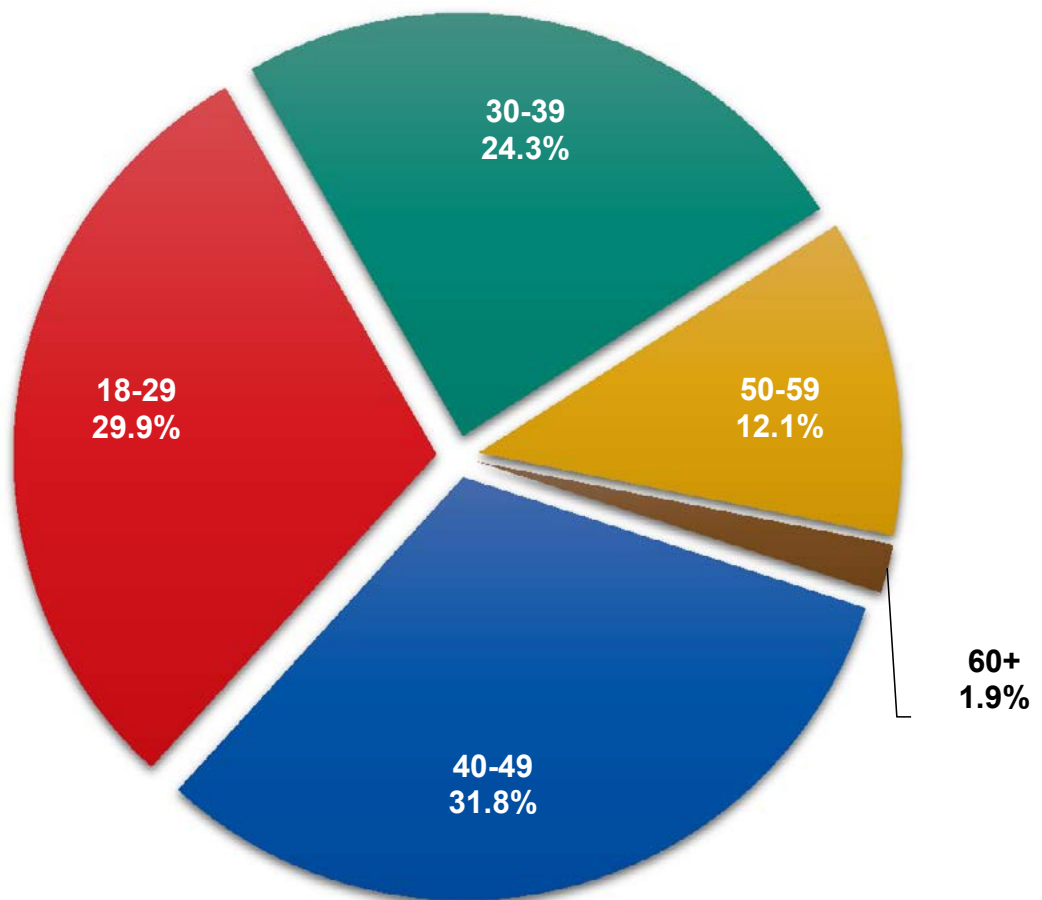


Casualty Factor	Injuries	%
Not reported	80	66.7%
Contributing factor, other	11	9.2%
Fire progress, including smoky conditions	9	7.5%
Uneven surface, included are holes in the ground	7	5.8%
Fire development, other	6	5.0%
Ceiling collapse	2	1.7%
Floor collapse	2	1.7%
Icy surface	1	0.8%
Slippery or uneven surfaces, other	1	0.8%
Vehicle stopped too fast	1	0.8%
Total	120	100.0%

2018 Fire Service Injuries by Gender



2018 Fire Service Injuries by Age Group



COMMUNITY RIGHT TO KNOW

Executive Summary

The Oregon Community Right to Know and Protection Act (ORS 453.307 to ORS 453.520) requires facilities that possess certain quantities of hazardous substances to submit an annual report to the Oregon Office of State Fire Marshal (OSFM), 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.

The federal Emergency Planning and Community Right to Know Act (EPCRA Section 312) requires certain facilities to report hazardous substance information to the State Emergency Response Commission (SERC), Local Emergency Planning Committees (LEPC), and local fire agencies. In Oregon, the State Fire Marshal is designated as the SERC, and this reporting requirement is accomplished by submitting hazardous substance information to OSFM's Community Right to Know program (CR2K).

Beginning January 1, 2018, hazardous substance reporting migrated from a paper process to an online program. Reporting facilities are now able to log into the Community Right to Know Hazardous Substance Manager (CHS Manager) and submit the required information. Emergency planners, responders, and the public are also able to use CHS Manager to view submitted information.

As required by law, reporting facilities submit demographic information and hazardous substance details for chemicals on site that meet reportable quantity thresholds. 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 a 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 submitted data is frequently validated to ensure it is correct for those who rely upon it. Types of validation include reviewing submitted reports and calling facilities for clarification, electronic validation through scheduled control queries, and conducting in-person and phone audits to confirm and assist with compliance. A hazardous substance information hotline is available to facilities for assistance with submitting required data.

The public has access to most information at individual facilities, and information about hazardous substance incidents. Information is also accessible by the Oregon's SERC, LEPCs, fire agencies, regional Hazmat teams, county and local emergency planners, county health administrators, Public Safety Answering Points (PSAP 911 call centers), and local and state agencies. The data helps these partners make informed decisions about how to protect life, property, and the environment from hazardous materials incidents.

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 submit information collected by CR2K, please visit <https://www.oregon.gov/osp/programs/sfm/Pages/OSFM-Reports.aspx>, email sfm.cr2k@state.or.us, or call 503-934-8353.

Hazardous Substance Storage

FACILITIES REPORTING

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

This table lists the top ten specific industry classifications with the most facilities that were required to report in 2018.

NAICS Code	NAICS Description	Facilities
517312	Wireless Telecommunications Carriers (except Satellite)	2,145
921190	Other General Government Support	923
221122	Electric Power Distribution	364
517311	Wired Telecommunications Carriers	655
611110	Elementary and Secondary Schools	281
424710	Petroleum Bulk Stations and Terminals	266
441310	Automotive Parts and Accessories Stores	238
447110	Gasoline Stations with Convenience Stores	197
811111	General Automotive Repair	185
441110	New Car Dealers	141

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 2018 reporting period.

Hazard Class Description	Number of Times Hazard Class Reported
Skin corrosion or irritation	7,562
Serious Eye Damage or Eye Irritation	7,210
Acute Toxicity	6,168
Flammable	5,923
Carcinogenicity	5,661
Respiratory or Skin Sensitization	5,443
Specific Target Organ Toxicity	5,147
Reproductive Toxicity	4,621
Aspiration Hazard	4,342
Explosive	4,139
Corrosive to Metal	3,896
Gas under Pressure	3,423
Germ cell Mutagenicity	2,479
Simple Asphyxiant	1,623

Hazard Class Description	Number of Times Hazard Class Reported
Oxidizer	1,472
Health - Hazard Not Otherwise Classified	1,458
Physical - Hazard Not Otherwise Classified	1,285
Poisonous Material	495
Poisonous Gas	492
Combustible Dust	474
In contact with water emits flammable gas	178
Radioactive	80
Pyrophoric (Liquid or Solid)	79
Self-reactive	62
Pyrophoric Gas	54
Infectious or Etiologic (Biological Hazard)	53
Organic Peroxide	48
Self-heating	42

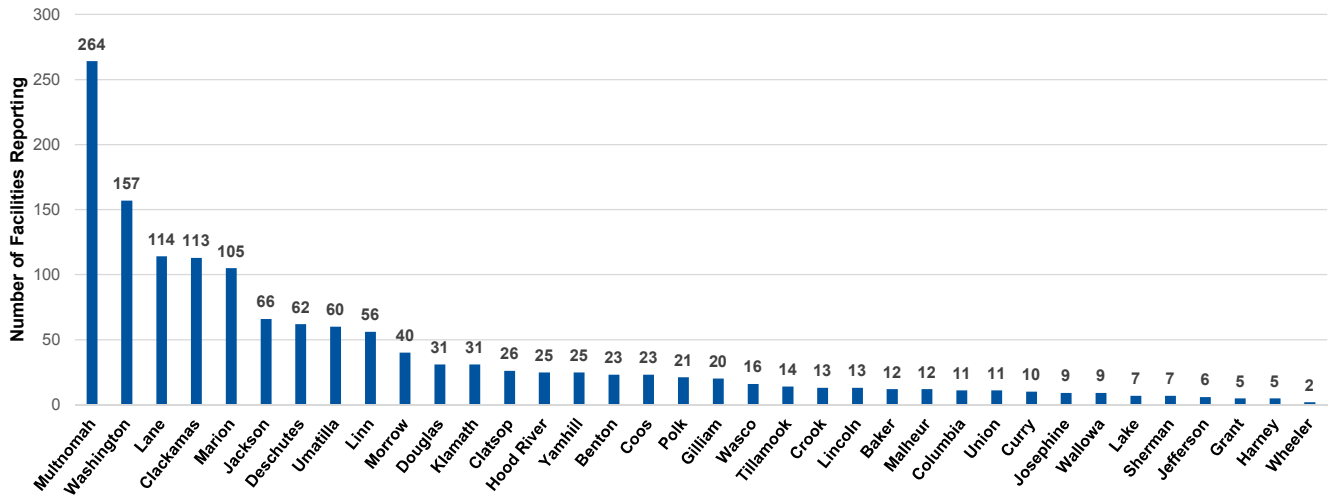
This chart shows the number of facilities in each county that are reporting an extremely hazardous substance (EHS) at or above the Threshold Planning Quantity.

Count of Facilities Reporting EHS At or Above the Threshold Planning Quantity By County

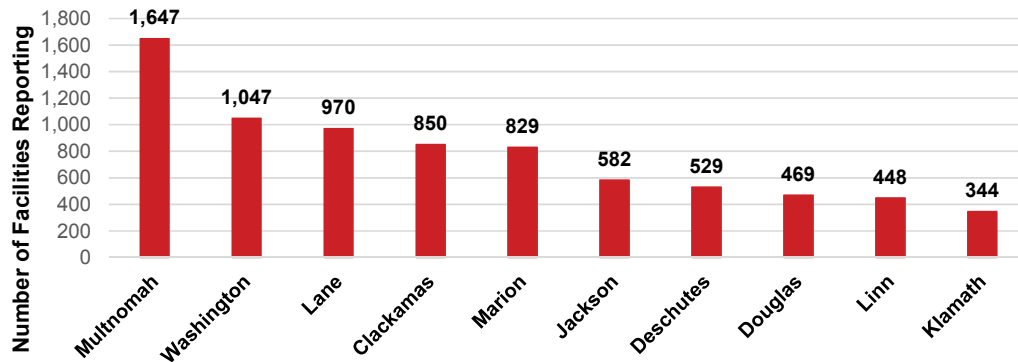
County	Number of Facilities Reporting
Multnomah	264
Washington	157
Lane	114
Clackamas	113
Marion	105
Jackson	66
Deschutes	62
Umatilla	60
Linn	56
Morrow	40
Douglas	31
Klamath	31
Clatsop	26
Hood River	25
Yamhill	25
Benton	23
Coos	23
Polk	21
Gilliam	20

County	Number of Facilities Reporting
Wasco	16
Tillamook	14
Crook	13
Baker	12
Malheur	12
Columbia	11
Union	11
Curry	10
Josephine	9
Wallowa	9
Lake	7
Sherman	7
Jefferson	6
Grant	5
Harney	5
Wheeler	2

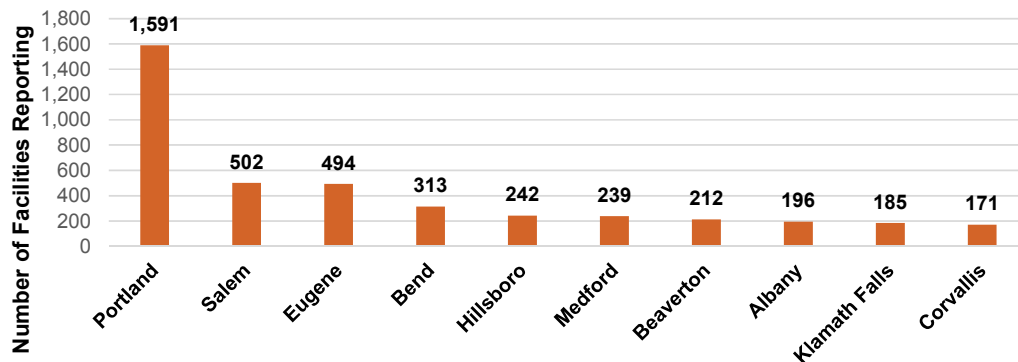
Facilities Reporting an Extremely Hazardous Substance (EHS) at the Threshold Planning Quantity (TPQ) by County



Top Ten Counties with the Most Facilities Reporting

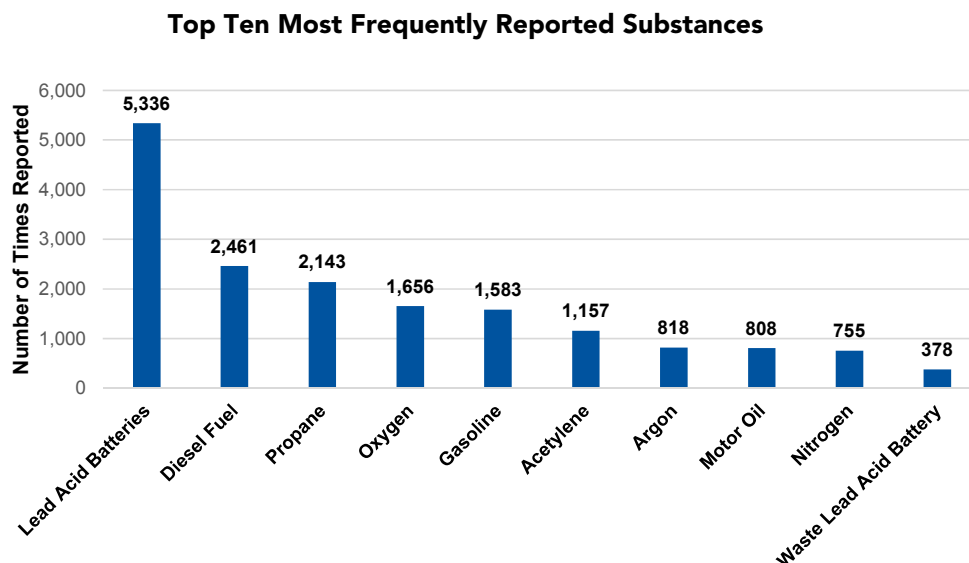


Top Ten Cities with the Most Facilities Reporting

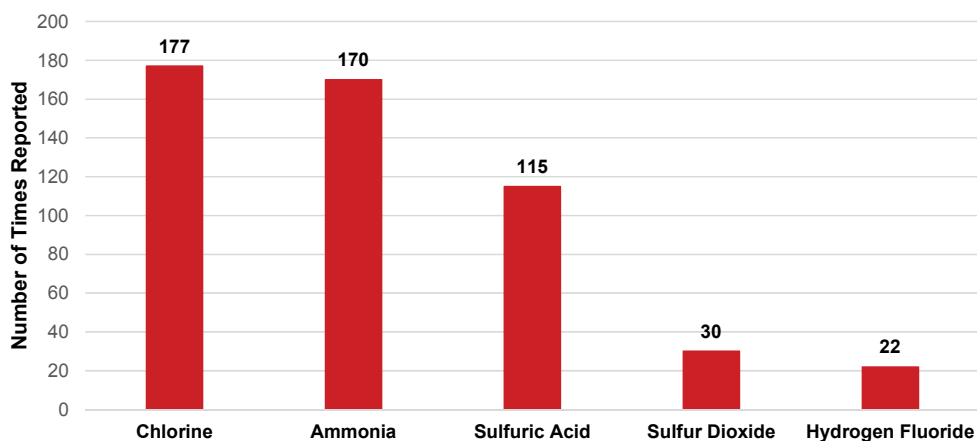


SUBSTANCES REPORTED

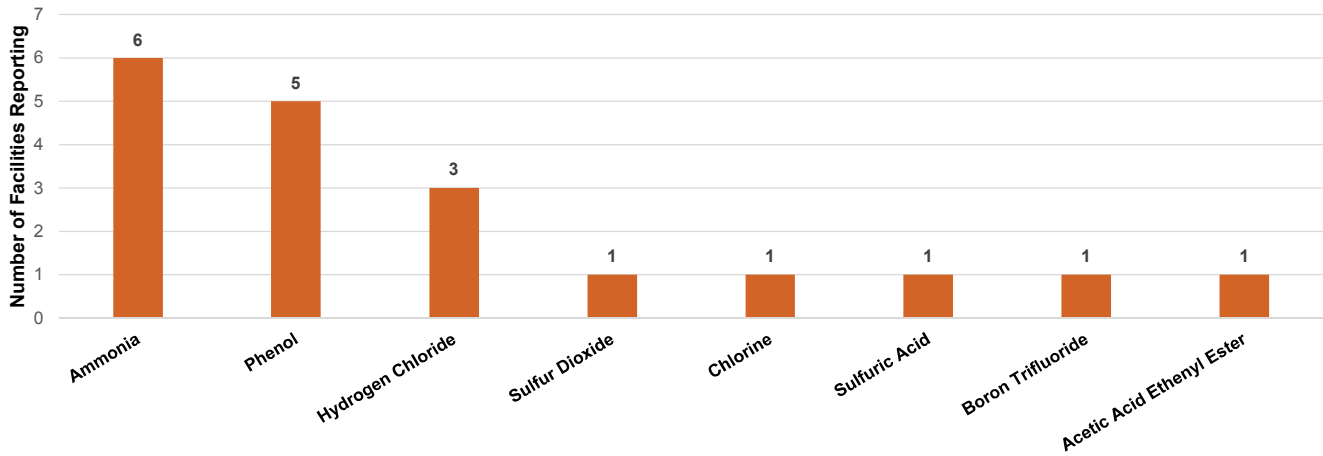
The chart below shows the top ten substances most frequently reported. In many cases, substances reported using various names have been combined under one name in this chart. For example, Diesel, Diesel 2, Diesel Fuel 2 Ultra Low Sulfur, and Diesel Oil were combined as Diesel Fuel.



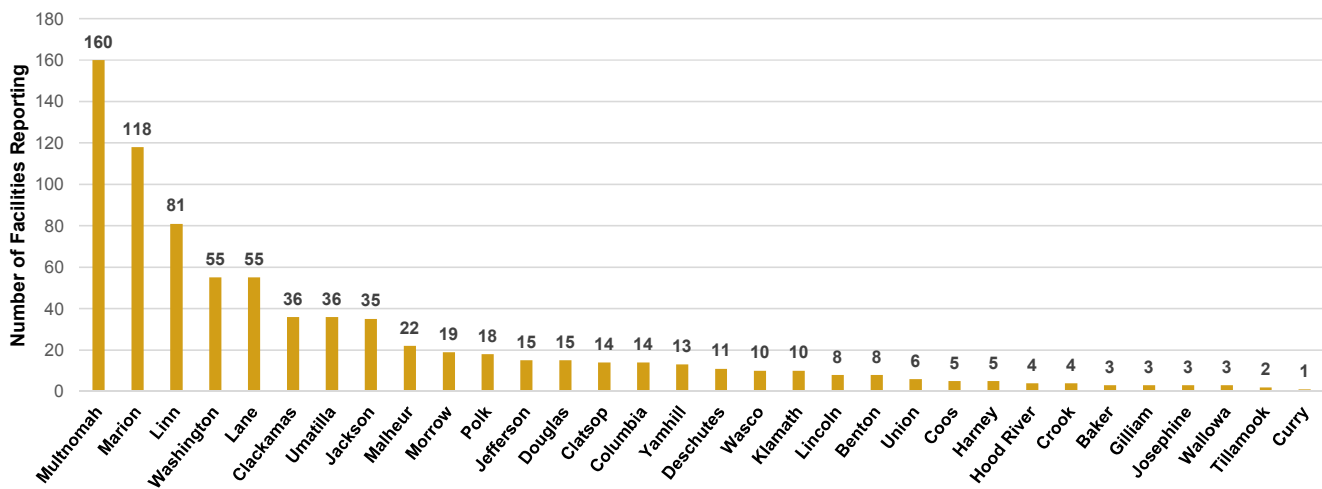
Top Five Most Frequently Reported Pure Extremely Hazardous Substances (EHS)



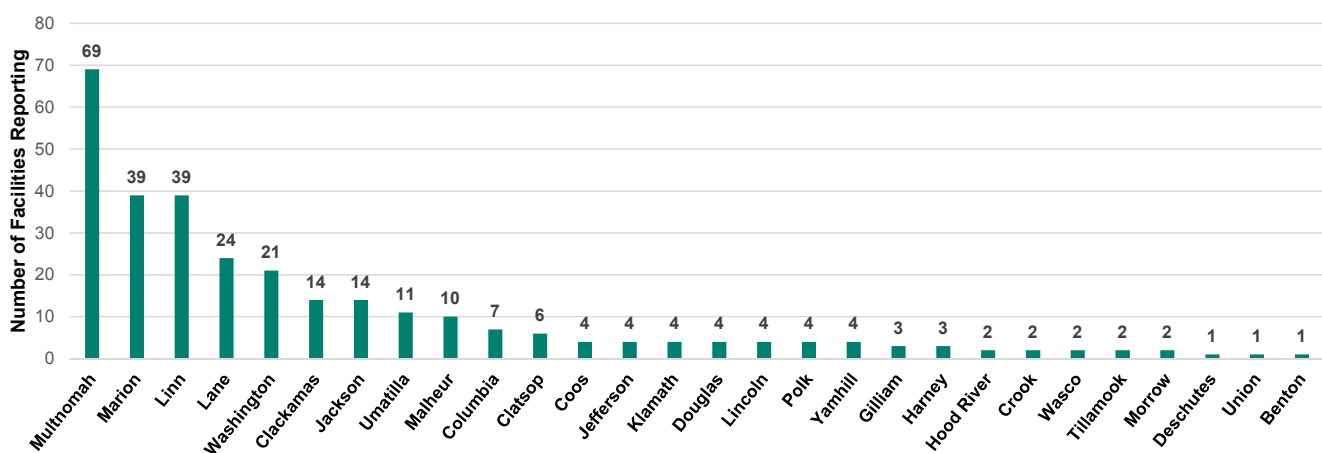
Pure Extremely Hazardous Substances (EHS) Reported over 100,000 Units



Substances Reported in Quantities Over 250,000 Units - by County



Substances Reported in Quantities Over One Million Units - by County



This chart below shows the substances that were reported in quantities exceeding 1,000,000 pounds, gallons, or cubic feet, and the number of times reported.

Count of facilities reporting mixtures in quantities over 1 Million units by name as reported by the facility – may contain duplicates because of the use of a different name for the same substance.

Chemical Name	Count
GASOLINE	9
LEAD ACID BATTERIES	9
FERTILIZER UREA	8
FERTILIZER 11-52-0	7
PORTLAND CEMENT	5
DIESEL FUEL	4
ASPHALT LIQUID	4
FERTILIZER 46-0-0	3
FERTILIZER 21-0-0 AMMONIUM SULFATE	3
FERTILIZER 20-0-0-24	3
FERTILIZER AMMONIUM SULFATE	3
SAND	3
FERTILIZER 0-0-60	3
FERTILIZER MURIATE OF POTASH	3
DIESEL	3
JET A FUEL	3
WOOD DUST	3
UREA	3
ALCOHOL DENATURED FUEL GRADE	3
ALUMINUM INGOTS	3
FERTILIZER 16-20-0-13	2
LEAD ACID BATTERIES-DRY	2
BIODIESEL B5	2
ASPHALT	2
GROUND LIMESTONE	2
DIESEL FUEL 2 LOW SULFUR	2
FERTILIZER SUL PO MAG	2
FERTILIZER 11-52-0 WILCO	2
GREEN LIQUOR	2
NATURAL GAS	2
ETHANOL	2

Chemical Name	Count
AMMONIUM SULFATE	2
PEAT MOSS	2
POLYVINYL CHLORIDE RESIN	2
WHEAT	2
STEEL ALLOYS	2
WHITE LIQUOR	2
FERTILIZER 0-0-39-14S	1
AMMONIUM POLYPHOSPHATE	1
FERTILIZER 21-0-0-24	1
FERTILIZER AMIDAS	1
FERTILIZER 10-34-0	1
ASPHALT CEMENT	1
FERTILIZER 0-0-50	1
FERTILIZER 16-20-0	1
DIATOMACEOUS EARTH	1
BLACK LIQUOR	1
BNZ AGGREGATES	1
BROWN SUGAR	1
CALCIUM HYDROXIDE (LIME)	1
CEMENT	1
CEMENT KILN DUST	1
COKE	1
BIODIESEL	1
FERTILIZER 0-0-21 K-MAG	1
DENATURED ETHANOL	1
ASPHALT EMULSION	1
GARDEN COMPOST	1
AVIATION GASOLINE	1
DIESEL FUEL 2 ULTRA LOW SULFUR	1
DIESEL OIL	1
DOLOMITE LIME	1
DURATION	1

Chemical Name	Count
E-AM-368	1
DIESEL 2	1
CORN FLOUR	1
SODA ASH	1
FOUL CONDENSATE	1
MONOAMMONIUM PHOSPHATE FERTILIZER	1
MOTOR OIL	1
NIOBIUM BASE ALLOYS	1
ORGANIC BASE BLEND	1
PUMICE	1
PVC SUSPENSION RESIN	1
RESIN COATED SILICA SAND	1
RESIN IMPREGNATED PAPER	1
ROOFING GRANULES	1
METAL ALLOYS	1
SCRAP METAL-RECYCLE TITANIUM-PCC	1
MEDIUM DENSITY FIBERBOARD	1
TI 6-4 AERO	1
TITANIUM BASE ALLOYS (SOLIDS)	1
TITANIUM INGOTS	1
TITANIUM/TITANIUM ALLOY SPONGE AND CHIPS	1
TRANSMIX	1
UREA AMMONIUM NITRATE SOLUTION	1
USED OIL	1
WASTE OIL	1
WASTEWATER TMT SLUDGE	1
WEAKWASH	1
SCRAP METAL - RECYCLE	1
HIGH IRON-IRON SAND	1

Chemical Name	Count
FERTILIZER URAN 32-0-0	1
FERTILIZER XCU POLYMER COATED	1
FLY ASH	1
FLY ASH CLASS C	1
FORMALDEHYDE SOLUTION	1
3M BRAND ROOFING GRANULES	1
GARDEN BLEND	1
ZIRCONIUM BASE ALLOYS	1
GRAIN DUST	1
GREEN DIAMOND SAND	1
MICROESSENTIALS SZ	1
HIGH DENSITY POLYETHYLENE	1
FERTILIZER UN-32/NS-1	1
KINGSFORD CHARCOAL BRIQUETS	1
KINGSFORD MATCHLIGHT BRIQUETS	1
KMG-B PENTA BLOCK	1
LEAD ALLOYS AND SCRAP	1
LIME SLUDGE	1
LIMESTONE	1
LIMESTONE PELLETIZED	1
LIQUOR BLACK WEAK	1
LIQUOR GREEN	1
LIQUOR WHITE	1
GREEN WASTE	1

Hazardous Substance Incidents

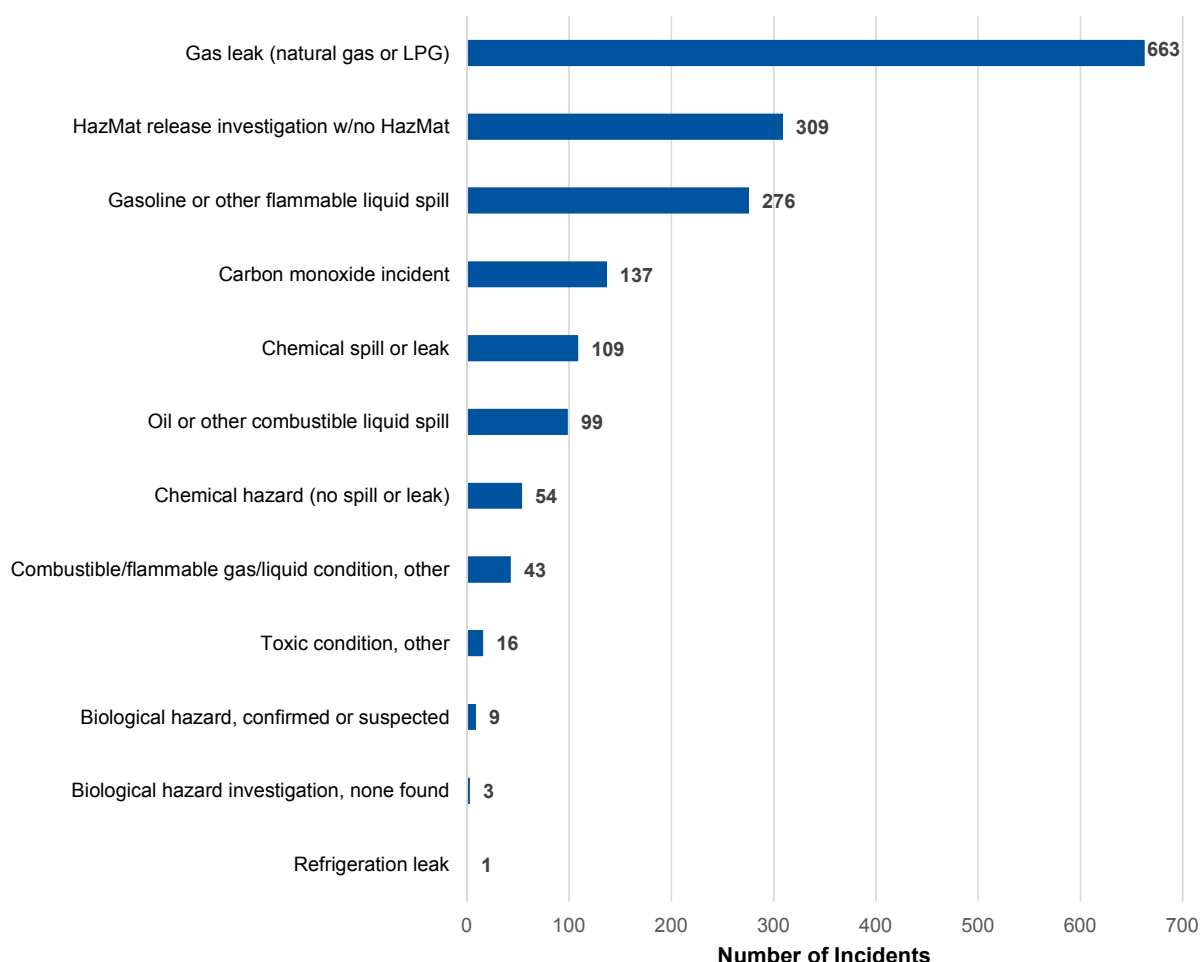
INCIDENT COUNTS

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

Fire agencies and OSFM Hazmat teams reported 1,633 hazardous substance incidents in 2018. **These incidents resulted in 1 civilian injury, 1 civilian death, and 1 fire service injury.**

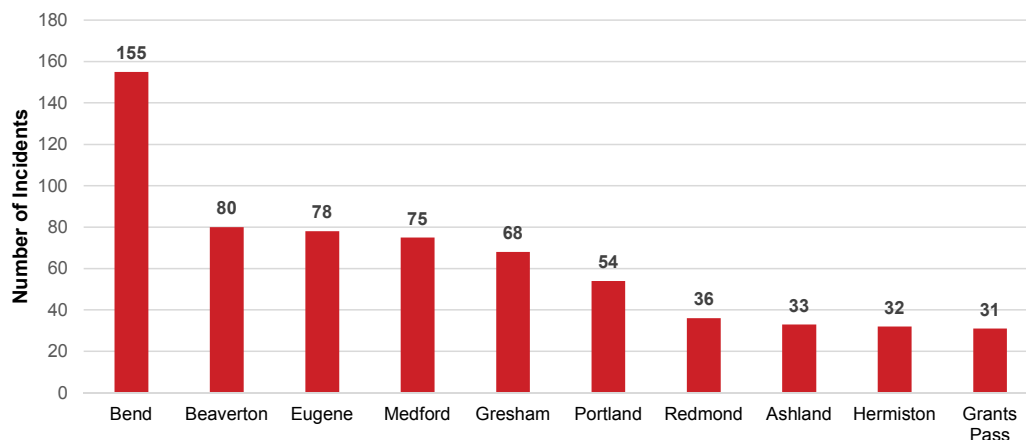
This section presents several snapshot views of hazardous substance incidents in Oregon. More information can be requested by contacting the CR2K Information Assistant at 503-934-8353, emailing sfm.cr2k@state.or.us, or from our website at <https://www.oregon.gov/osp/programs/sfm/Pages/OSFM-Reports.aspx>.

Types of Hazardous Substance Incidents



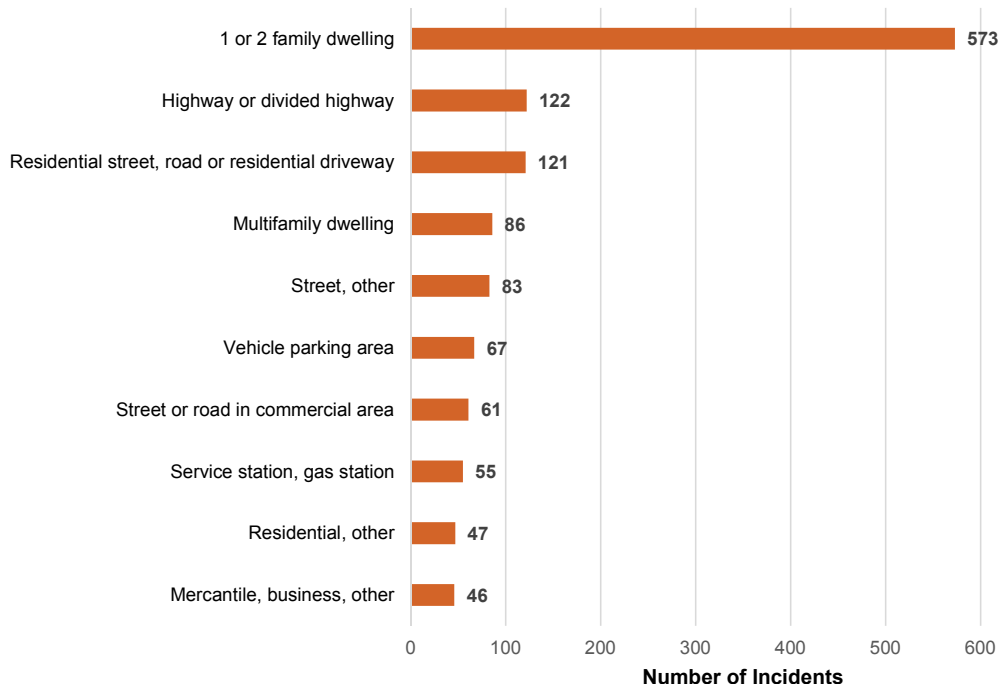
Incident reporters categorize hazmat incidents in one of several broad categories. These categories describe the general types of responses to incidents.

Cities with the Most Reported Hazardous Substance Incidents



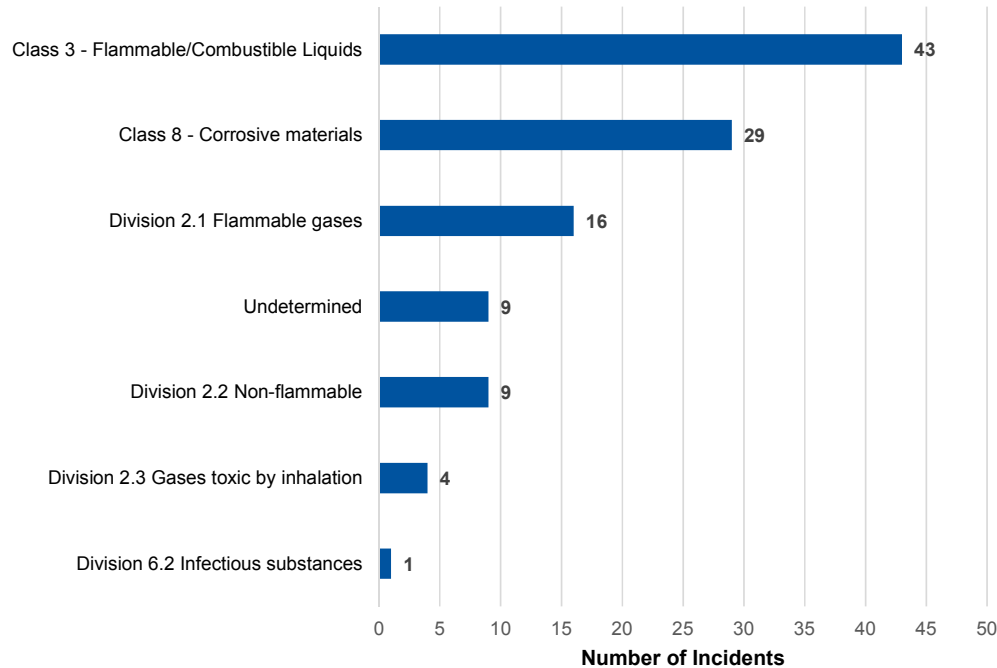
This chart shows the top ten cities with the highest number of hazardous substance incidents reported. The cities listed in this graph are based on the zip code of the address in which the incident occurred, and may not necessarily be within the city limits.

Types of Property Uses Where Hazardous Substance Incidents Occurred



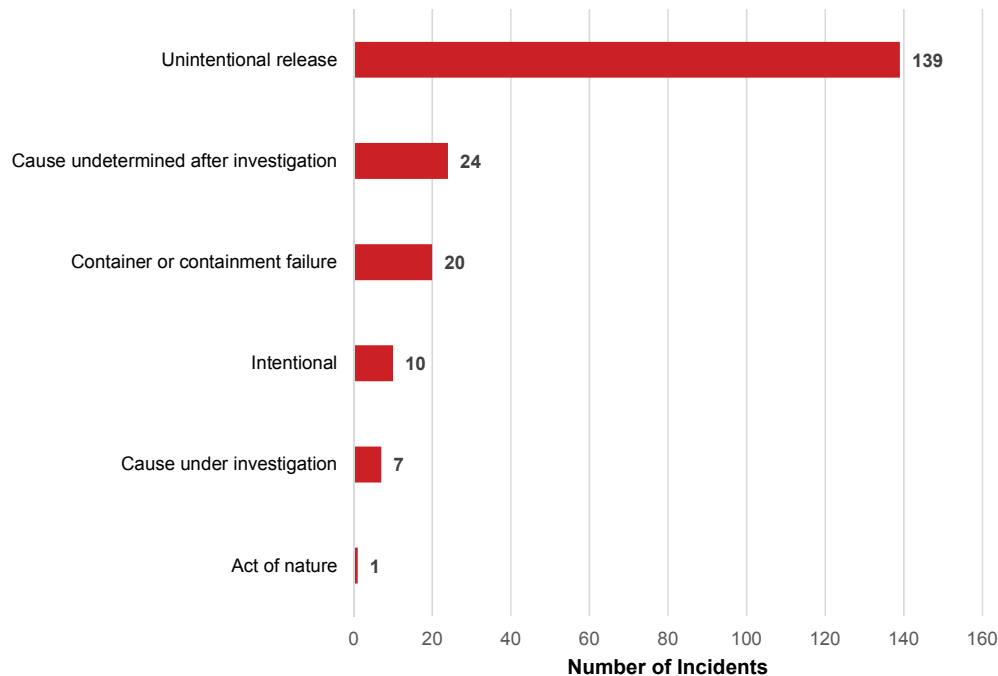
This chart shows the ten types of property uses where the most reported hazardous substance incidents took place. This is a count only and does not reflect the severity of the incidents.

Count of Hazardous Substance Incidents by U.S. DOT Hazard Classes



This chart was derived from reported incidents. The hazard classes of the substances involved were not always clearly stated by the responder reports. Of the 1,633 hazardous substance incidents reported, only 111 are identifiable by the hazard class.

Causes of Hazardous Substance Incidents

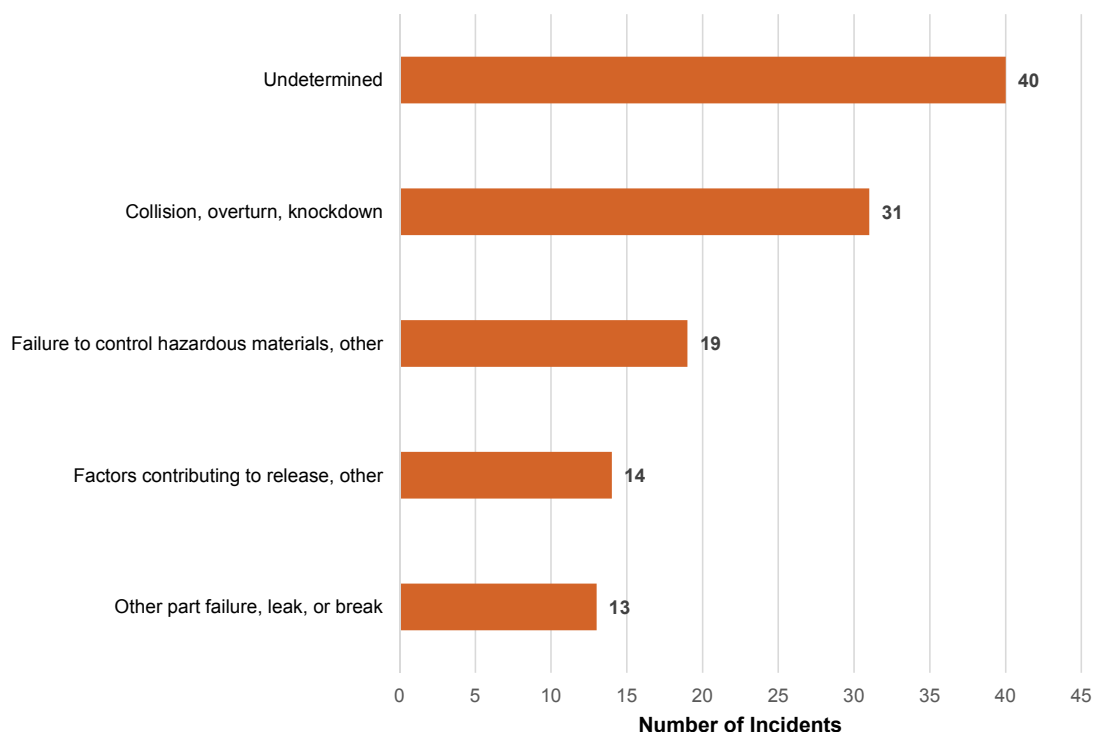


Several options are given for causes of a hazardous substance incident. Not all reports list the cause of an incident. This chart illustrates the reported causes.

The following is a brief description of the incidents reflected in these reported casualties:

This chart shows the reported casualties associated with hazardous substance incidents in 2018. They are categorized by fire service personnel and civilian. They are further separated based on whether the injury or death was caused by the hazardous substance, or by some other factor in the incident.

Factors Contributing to Hazardous Substance Incidents



Several options are given for contributing factors to a hazardous substance incident. Not all reports list a contributing factor. This chart lists the reported contributing factors.

	Injuries - Exposure	Deaths - Exposure	Injuries - Other	Deaths - Other	Total
Civilian	0	0	1	1	2
Fire service	0	0	1	0	1
Total	0	0	2	1	3

Incident 1 1 fire service member was injured responding to a hazardous material release.

Incident 2 1 civilian was injured due to exposure to a hazardous substance.

Incident 3 1 civilian was killed in a hazmat related incident.

1 building and 10 people were evacuated in these incidents.

REGIONAL HAZMAT TEAM

Oregon Regional Hazmat Team Responses

Hazmat Teams Responding to Incidents

Team		Number of Incidents	Team		Number of Incidents
Team 1	Roseburg	1	Team 9	Tualatin	13
Team 2	Eugene	7	Team 10	Hermiston	13
Team 3	Gresham/Multnomah Co.	5	Team 11	Astoria	3
Team 4	Klamath/Lake	1	Team 13	Salem	3
Team 5	Linn/Benton	1	Team 14	Ontario	2
Team 7	Portland	10	Team 15	Coos Bay	1
Team 8	Southern Oregon	3	Total		63

Oregon's 13 Regional Hazmat Emergency Response Teams responded to 63 incidents in 2018.

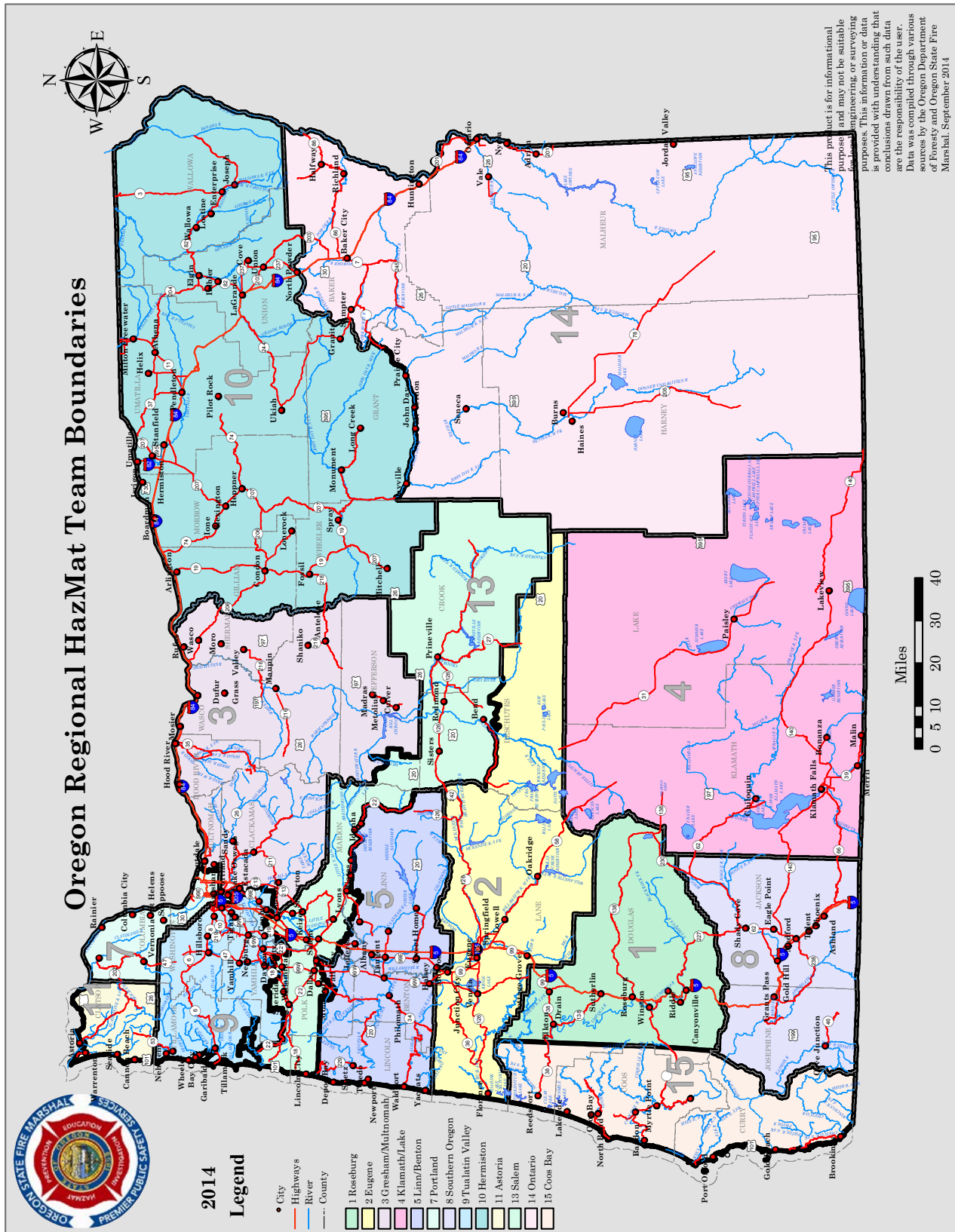
The following table shows the number of responses for each team. A map of the Regional Hazmat Emergency Response Team boundaries is on the following page.

Substances Involved in Hazmat Team Responses

Substance Name	Substance Name
Ammonia solution	Hydrochloric acid
Ammonia, anhydrous	Mercury
Ammonium nitrate	Mineral oil
Boric acid	Muriatic acid
Carbon monoxide	Nitrogen liquid
Caustic soda	Petroleum
Citric acid	Phosphorus (amorphous, red)
Diesel	Polypropylene glycol
Diesel fuel	Propane
Ethylene glycol	Sodium hypochlorite
Ferrous sulfate	Toluene
Fluorine(compressed gas)	Zirconium nitrate
Gasoline	Zirconium tetrachloride

Of the 63 incidents responded to by a Regional Hazmat Emergency Response Team, a total of 26 different substances were involved.

Oregon Regional Hazmat Team Boundaries Map



Oregon Regional Hazmat Team Outreach

Responses

In 2018, Oregon Regional Hazmat Emergency Response Teams conducted 45 outreach events and training sessions for 1,527 students across the state. Most training was conducted at local fire agencies within the response regions, and often included representatives from industries within the region. Outreach training conducted by the Hazmat teams ensures local responders are prepared to respond quickly and safely, and assist the Hazmat team in the event of a hazardous substance incident. The table below identifies the number of outreach events conducted by each team.

2018 Regional HazMat Outreach

Team #		Events	Student Counts
Team 1	Roseburg	4	76
Team 2	Eugene	2	50
Team 3	Gresham/Multnomah Co.	4	108
Team 4	Klamath/Lake	1	8
Team 5	Linn/Benton	3	63
Team 7	Portland	2	31
Team 8	Southern Oregon	2	95
Team 9	Tualatin	5	71
Team 10	Hermiston	5	67
Team 11	Astoria	6	119
Team 13	Salem	5	111
Team 14	Ontario	2	32
Team 15	Coos Bay	3	455
	OSFM	1	241
Total		45	1,527



APPENDIX 1

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
BAKER					
BAKER CITY FD	75	1,349	256	1,680	4.5%
BAKER RFPD	35	21	10	66	53.0%
EAGLE VALLEY RFPD	6	0	8	14	42.9%
GREATER BOWEN VALLEY RFPD	6	0	6	12	50.0%
HAINES FPD	11	3	14	28	39.3%
HUNTINGTON FD	21	75	20	116	18.1%
POWDER RIVER RFPD	3	0	2	5	60.0%
UNITY-BURNT RIVER FD	1	1	1	3	33.3%
BENTON					
ADAIR RFPD	0	10	8	18	0.0%
CORVALLIS FD	227	5,819	2,340	8,386	2.7%
MONROE RFPD	23	193	117	333	6.9%
PHILOMATH F&R	44	455	195	694	6.3%
CLACKAMAS					
CANBY FIRE DIST	69	1,615	584	2,268	3.0%
CLACKAMAS CO FIRE DIST #1	693	15,939	6,526	23,158	3.0%
COLTON RFPD #70	24	207	229	460	5.2%
ESTACADA RFPD	11	285	146	442	2.5%
GLADSTONE FD	44	1,069	374	1,487	3.0%
HOODLAND FIRE DIST #74	35	637	397	1,069	3.3%
LAKE OSWEGO FD	42	228	129	399	10.5%
MOLALLA FIRE DIST	42	1,102	373	1,517	2.8%
SANDY RFPD #72	62	1,400	772	2,234	2.8%
CLATSOP					
ASTORIA FD	41	664	342	1,047	3.9%
CANNON BEACH RFPD	17	279	114	410	4.1%
ELSIE-VINEMAPLE RFPD	3	25	12	40	7.5%
GEARHART VOL FD	55	327	111	493	11.2%
KNAPPA-SVENSEN-BURNSIDE RFPD	14	90	20	124	11.3%
LEWIS & CLARK RFPD	31	10	95	136	22.8%
SEASIDE F&R	46	854	322	1,222	3.8%
WARRENTON FD	39	0	13	52	75.0%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
COLUMBIA					
CLATSKANIE RFPD	34	824	256	1,114	3.1%
COLUMBIA RIVER F&R	137	2,917	1,102	4,156	3.3%
MIST-BIRKENFELD RFPD	20	91	106	217	9.2%
VERNONIA RFPD	16	468	221	705	2.3%
COOS					
BANDON RFPD	25	37	87	149	16.8%
CHARLESTON RFPD	9	226	57	292	3.1%
COOS BAY F&R	74	2,405	1,148	3,627	2.0%
COQUILLE FD	6	0	3	9	66.7%
DORA-SITKUM RFPD	5	0	0	5	100.0%
FAIRVIEW RFPD	2	0	0	2	100.0%
GREENACRES RFPD	14	117	5	136	10.3%
HAUSER RFPD	12	0	2	14	85.7%
LAKESIDE RFPD	45	440	44	529	8.5%
MILLINGTON FIRE DIST #5	24	195	51	270	8.9%
MYRTLE POINT FD	5	0	2	7	71.4%
NORTH BEND FD	40	814	1,061	1,915	2.1%
SUMNER RFPD	11	0	4	15	73.3%
CROOK					
CROOK CO F&R	142	2,838	477	3,457	4.1%
CURRY					
AGNESS-ILLAHE VOL	1	0	0	1	100.0%
BROOKINGS F&R	39	199	211	449	8.7%
CEDAR VALLEY-NORTH BANK RFPD	1	4	0	5	20.0%
GOLD BEACH FD	19	141	59	219	8.7%
HARBOR RFPD	33	157	84	274	12.0%
OPHIR RFPD	10	15	3	28	35.7%
WINCHUCK RFPD	6	5	6	17	35.3%
DESCHUTES					
ALFALFA FD	21	42	7	70	30.0%
BEND FD	383	8,641	1,839	10,863	3.5%
BLACK BUTTE RANCH RFPD	34	162	115	311	10.9%
CLOVERDALE RFPD	61	138	114	313	19.5%
LA PINE RFPD	53	1,695	367	2,115	2.5%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
OREGON OUTBACK RFPD	1	51	1	53	1.9%
REDMOND F&R	155	4,472	1,222	5,849	2.7%
SISTERS-CAMP SHERMAN RFPD	68	838	254	1,160	5.9%
SUNRIVER FD	29	378	171	578	5.0%
DOUGLAS					
ELKTON RFPD	12	17	40	69	17.4%
GLENDALE RFPD	39	99	23	161	24.2%
GLIDE RFPD	20	403	135	558	3.6%
KELLOGG RFD	12	32	15	59	20.3%
LOOKINGGLASS RFD	17	51	33	101	16.8%
MYRTLE CREEK FD	44	114	243	401	11.0%
NORTH DOUGLAS CO FIRE & EMS	44	150	332	526	8.4%
OAKLAND RFPD	17	44	60	121	14.0%
REEDSPORT VOL FD	29	55	64	148	19.6%
RIDDLE FIRE DIST	37	100	76	213	17.4%
ROSEBURG FD	78	1,929	994	3,001	2.6%
SUTHERLIN FD	21	367	216	604	3.5%
TENMILE RFPD	14	62	34	110	12.7%
TRI CITY RFPD #4	0	1	0	1	0.0%
WINSTON-DILLARD FIRE DIST #5	0	2	0	2	0.0%
GILLIAM					
NORTH GILLIAM CO RFPD	32	5	30	67	47.8%
SOUTH GILLIAM CO RFPD	22	6	6	34	64.7%
GRANT					
CANYON CITY FD	5	0	1	6	83.3%
JOHN DAY FD	1	0	0	1	100.0%
MONUMENT FD	7	18	0	25	28.0%
HARNEY					
BURNS FD	41	26	98	165	24.8%
HINES FD	25	13	55	93	26.9%
HOOD RIVER					
CASCADE LOCKS FIRE & EMS	17	203	88	308	5.5%
HOOD RIVER FD	43	1,078	221	1,342	3.2%
PARKDALE RFPD	32	155	54	241	13.3%
WEST SIDE RFPD	46	257	120	423	10.9%
WY'EAST FIRE DIST	1	10	8	19	5.3%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
JACKSON					
APPLEGATE VALLEY RFPD #9	29	245	206	480	6.0%
ASHLAND F&R	106	2,742	1,235	4,083	2.6%
BUTTE FALLS VOL FD	0	0	1	1	0.0%
COLESTIN RFPD	4	16	19	39	10.3%
EVANS VALLEY FIRE DIST #6	12	278	142	432	2.8%
JACKSON CO RFPD #5	92	1,185	843	2,120	4.3%
JACKSON CO FD #3	235	4,671	2,912	7,818	3.0%
JACKSON CO RFPD #4	24	618	270	912	2.6%
JACKSONVILLE F&R	41	503	208	752	5.5%
MEDFORD F&R	436	7,563	3,882	11,881	3.7%
ROGUE RIVER RFPD	52	1,447	651	2,150	2.4%
ROGUE VALLEY INTL AIRPORT FD	4	30	36	70	5.7%
JEFFERSON					
CROOKED RIVER RANCH F&R	32	398	188	618	5.2%
JEFFERSON CO RFPD #1	110	342	334	786	14.0%
LAKE CHINOOK F&R	10	4	5	19	52.6%
WARM SPRINGS FIRE SFTY	59	142	64	265	22.3%
JOSEPHINE					
GRANTS PASS FD	176	1,757	2,480	4,413	4.0%
ILLINOIS VALLEY FIRE DIST	93	911	553	1,557	6.0%
RURAL METRO FD	37	287	279	603	6.1%
WILLIAMS RFPD		2	0	2	0.0%
KLAMATH					
BLY RFPD	4	22	7	33	12.1%
CENTRAL CASCADES FIRE & EMS	3	22	28	53	5.7%
CHEMULT RFPD	2	0	0	2	100.0%
CHILOQUIN-AGENCY LK RFPD	36	620	155	811	4.4%
CRESCENT RFPD	12	456	92	560	2.1%
KENO RFPD	29	238	54	321	9.0%
KLAMATH CO FD #1	125	5,525	1,469	7,119	1.8%
KLAMATH CO FD #3	5	31	31	67	7.5%
KLAMATH CO FD #5	4	29	1	34	11.8%
KLAMATH CO FD #4	13	9	8	30	43.3%
MALIN RFPD	8	3	7	18	44.4%
MERRILL RFPD	9	7	2	18	50.0%
ROCKY POINT FIRE & EMS	19	105	27	151	12.6%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
LAKE					
CHRISTMAS VALLEY RFPD	31	4	41	76	40.8%
LAKEVIEW FD	27	1	24	52	51.9%
NEW PINE CREEK RFPD	2	0	0	2	100.0%
PAISLEY VOL FD	6	3	0	9	66.7%
THOMAS CREEK WESTSIDE RFPD	2	1	0	3	66.7%
LANE					
COBURG RFPD	1	0	0	1	100.0%
DEXTER RFPD	31	274	194	499	6.2%
EUGENE SPRINGFIELD FIRE	645	28,378	9,091	38,114	1.7%
GOSHEN RFPD	36	244	73	353	10.2%
JUNCTION CITY FD	16	0	68	84	19.0%
LANE FIRE AUTHORITY	30	1,655	406	2,091	1.4%
LORANE RFPD	3	22	12	37	8.1%
LOWELL RFPD	8	52	19	79	10.1%
MCKENZIE F&R	33	630	189	852	3.9%
MOHAWK VALLEY RFD	20	310	119	449	4.5%
OAKRIDGE FD	26	742	219	987	2.6%
PLEASANT HILL RFPD	25	145	39	209	12.0%
PLEASANT HILL GOSHEN F&R	39	299	141	479	8.1%
SANTA CLARA RFPD	10	410	139	559	1.8%
SIUSLAW VALLEY F&R	53	303	321	677	7.8%
SOUTH LANE COUNTY FIRE AND RESCUE	108	2,995	237	3,340	3.2%
UPPER MCKENZIE RFPD	13	204	40	257	5.1%
LINCOLN					
CENTRAL OREGON COAST F&R	21	274	143	438	4.8%
DEPOE BAY RFPD	16	368	193	577	2.8%
NEWPORT FD	46	1,032	588	1,666	2.8%
NORTH LINCOLN F&R DIST #1	51	1,913	892	2,856	1.8%
SEAL ROCK RFPD	5	98	31	134	3.7%
SILETZ RFPD	19	228	69	316	6.0%
TOLEDO FD	22	443	272	737	3.0%
YACHATS RFPD	10	426	262	698	1.4%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
LINN					
BROWNSVILLE RFD	12	131	45	188	6.4%
ALBANY FD	64	3,665	758	4,487	1.4%
HALSEY-SHEDD RFPD	43	252	56	351	12.3%
HARRISBURG F&R		32	9	41	0.0%
LEBANON FD	180	4,913	1,517	6,610	2.7%
LYONS RFPD	20	182	63	265	7.5%
SWEET HOME FIRE & AMB	59	2,133	439	2,631	2.2%
TANGENT RFPD	24	198	175	397	6.0%
MALHEUR					
NYSSA FD	52	24	61	137	38.0%
ONTARIO F&R	72	7	161	240	30.0%
ONTARIO RFPD #7-302	49	5	28	82	59.8%
PAYETTE RFPD-OREGON	9	2	19	30	30.0%
VALE AMBULANCE SERVICE	41	27	15	83	49.4%
MARION					
AUMSVILLE RFPD	68	463	225	756	9.0%
AURORA RFPD	58	568	265	891	6.5%
GATES RFPD	11	158	70	239	4.6%
HUBBARD RFPD	57	282	178	517	11.0%
IDANHA-DETROIT RFPD	6	121	16	143	4.2%
JEFFERSON RFPD	75	813	345	1,233	6.1%
KEIZER FIRE DIST	78	4,384	1,006	5,468	1.4%
MARION CO FIRE DIST #1	135	4,801	1,916	6,852	2.0%
MILL CITY RFPD	7	207	63	277	2.5%
MONITOR RFPD	38	110	123	271	14.0%
MT ANGEL FIRE DIST	49	212	163	424	11.6%
SALEM FD	615	0	2	617	99.7%
SILVERTON RFPD	88	540	460	1,088	8.1%
ST PAUL FIRE DIST	5	4	2	11	45.5%
STAYTON FIRE DIST	139	618	550	1,307	10.6%
TURNER FIRE DIST	52	570	280	902	5.8%
WOODBURN FIRE DIST	98	890	692	1,680	5.8%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
MORROW					
BOARDMAN RFPD	67	30	204	301	22.3%
HEPPNER FD	42	33	78	153	27.5%
IONE FD	7	2	3	12	58.3%
IRRIGON RFPD	21	3	7	31	67.7%
MULTNOMAH					
GRESHAM FD	510	10,889	4,418	15,817	3.2%
CORBETT FIRE DIST #14	18	176	206	400	4.5%
PORTLAND F&R	3,449	0	0	3,449	100.0%
SAUVIE ISLAND RFPD #30	1	5	1	7	14.3%
POLK					
DALLAS FD	63	293	311	667	9.4%
FALLS CITY FD	15	123	29	167	9.0%
POLK CO FIRE DIST #1	35	1,456	413	1,904	1.8%
SW POLK CO RFPD	0	0	4	4	0.0%
SHERMAN					
MORO FD	1	0	2	3	33.3%
MORO RFPD	14	7	6	27	51.9%
NORTH SHERMAN CO RFPD	29	53	18	100	29.0%
SOUTH SHERMAN RFPD	29	96	70	195	14.9%
TILLAMOOK					
BAY CITY FD	15	109	28	152	9.9%
GARIBALDI FD	14	89	67	170	8.2%
NEHALEM BAY F&R	10	225	358	593	1.7%
NESTUCCA RFPD	26	457	213	696	3.7%
NETARTS-OCEANSIDE RFPD		3	1	4	0.0%
ROCKAWAY FD	10	13	47	70	14.3%
TILLAMOOK FD	39	589	331	959	4.1%
UMATILLA					
EAST UMATILLA CO RFPD #7-412	36	67	42	145	24.8%
ECHO RFPD	48	103	47	198	24.2%
HELIX RFPD	16	24	11	51	31.4%
MILTON-FREEWATER RFD	63	16	64	143	44.1%
MILTON-FREEWATER FD	15	2	12	29	51.7%
PENDLETON FIRE & AMB	121	2,300	457	2,878	4.2%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
PILOT ROCK RFPD	29	3	30	62	46.8%
UKIAH FD	2	1	0	3	66.7%
UMATILLA CO FIRE DIST #1	200	3,670	837	4,707	4.2%
UMATILLA RFPD	1	1	2	4	25.0%
UMATILLA TRIBAL FD	5	0	5	10	50.0%
UNION					
COVE RFPD	9	0	4	13	69.2%
ELGIN RFPD	21	32	8	61	34.4%
LA GRANDE FD	49	2,241	666	2,956	1.7%
LA GRANDE RFPD	54	241	152	447	12.1%
POWDER RFPD	16	0	4	20	80.0%
UNION EMERGENCY SERVICES	13	14	12	39	33.3%
WALLOWA					
ENTERPRISE FD	31	21	31	83	37.3%
JOSEPH FD	38	28	26	92	41.3%
LOSTINE FD	7	5	1	13	53.8%
WALLOWA FD	13	61		81	16.0%
WASCO			0		
DUFUR VOL FD	16	0	4	20	80.0%
JUNIPER FLAT RFRD	16	29	14	59	27.1%
MID-COLUMBIA F&R	44	934	233	1,211	3.6%
TYGH VALLEY VOL FD	4	12	5	21	19.0%
WAMIC RFPD	20	110	16	146	13.7%
WASHINGTON					
BANKS FIRE DIST #13	69	409	252	730	9.5%
CORNELIUS FD	64	992	497	1,553	4.1%
FOREST GROVE F&R	114	2,348	1,058	3,520	3.2%
GASTON RFPD	23	118	43	184	12.5%
HILLSBORO F&R	319	4,485	3,019	7,823	4.1%
TUALATIN VALLEY F&R	460	16,552	7,214	24,226	1.9%
WHEELER					
FOSSIL FD	4	13	7	24	16.7%

APPENDIX 1

2018 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
YAMHILL					
AMITY FIRE DIST	55	241	95	391	14.1%
DAYTON FIRE DIST	58	365	163	586	9.9%
DUNDEE FD	51	267	242	560	9.1%
LAFAYETTE FD	21	243	164	428	4.9%
MCMINNVILLE FD	85	5,266	1,003	6,354	1.3%
NEW CARLTON FD	13	149	136	298	4.4%
SHERIDAN FD	64	1,067	282	1,413	4.5%
WEST VALLEY FIRE DIST	23	804	141	968	2.4%
YAMHILL FPD	40	186	163	389	10.3%

The data in Appendix 1 was obtained from the Oregon Fire Bridge/Elite™ and is based on incident reports submitted to the Office of State Fire Marshal no later than March 31, 2018 from the agencies listed.

Multiple agencies may have responded to the same incident, this results in a situation in which aid is given. As such, the combined totals in each category of this appendix (Fire, EMS, Non-Fire/EMS) will not equal the totals elsewhere in this report as “aid given” calls are excluded from those totals.

A blank or zero indicates no information was reported or the amount was zero.

DEFINITIONS

Fires - reported responses to actual fires.

EMS - reported responses to sick and/or injured persons.

Non-Fire/Non-EMS - reported responses to incidents not involving an actual fire or sick and/or injured persons.

Total Calls - total responses for each agency including aid given.



APPENDIX 2

APPENDIX 2

2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
BAKER						
BAKER CITY FD	11,000	10	3,700	NR	3	2016
BAKER RFPD	NR	NR	NR	NR	NR	NR
EAGLE VALLEY RFPD	NR	NR	NR	NR	NR	NR
GREATER BOWEN VALLEY RFPD	300	80	140	23,671,300	10	NR
HAINES FPD	1,400	128	500	NR	4/4/10W	2017
MEDICAL SPRINGS RFPD	135	125	72	NR	8B/10	NR
POWDER RIVER RFPD	500	25	250	NR	8B	2010
UNITY-BURNT RIVER FD	NR	NR	NR	NR	NR	NR
HUNTINGTON FD	400	1	180	2,400,000,000	6	2011
SUMPTER FD	NR	NR	NR	NR	NR	NR
BENTON						
ADAIR RFPD	2,300	18	1,100	169,293,798	3/3Y	2016
CORVALLIS FD	NR	NR	NR	NR	2	2017
MONROE RFPD	3,500	134	875	246,858,171	8B/5	2009
PHILOMATH F&R	10,000	58	NR	NR	4	2012
CLACKAMAS						
CANBY FIRE DIST	NR	54	NR	NR	NR	NR
CLACKAMAS CO FIRE DIST #1	235,000	230	57,000	23,000,000,000	2	2018
COLTON RFPD #70	5,200	47	NR	NR	4/10	2018
GLADSTONE FD	1,200	2	4,779	967,277,298	4	2012
HOODLAND FIRE DIST #74	5,932	45	1,129	1,752,030,994	6/10	2010
LAKE OSWEGO FD	37,000	12	11,000	NR	2	2018
MOLALLA FIRE DIST	NR	NR	NR	NR	NR	NR
SANDY RFPD #72	22,000	77	NR	NR	3/10	2017
CLATSOP						
ASTORIA FD	10,000	10	4,000	1,800,000,000	4	2012
CANNON BEACH RFPD	2,500	7	6,500	1,800,000,000	3	2018
ELSIE-VINEMAPLE RFPD	1,800	30	250	NR	8B	NR
GEARHART VOL FD	3,700	29	2,150	1,140,000,000	3	2015
HAMLET VOL FD	365	18	NR	NR	NR	NR
JOHN DAY-FERNHILL RFPD	800	20	300	49,498,985	4	2018

APPENDIX 2

2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
KNAPPA-SVENSEN-BURNSIDE RFPD	4,500	100	1,500	268,152,866	4	2018
OLNEY WALLUSKI F&R	3,500	48	300	59,000,000	4/8/2009	2017
SEASIDE F&R	8,000	15	4,000	1,500,000	3/8	2013
WARRENTON FD	7,000	NR	NR	NR	4/8B	2014
WESTPORT-WAUNA RFPD	NR	6	NR	NR	NR	NR
COLUMBIA						
COLUMBIA RIVER F&R	30,000	181	8,482	3,786,911,240	4	2017
SCAPPOOSE RFPD	9,000	51	4,378	1,397,643,687	3	2017
VERNONIA RFPD	3,800	64	1,400	NR	4	2018
COOS						
BANDON RFPD	6,000	185	NR	NR	4/8	2005
CHARLESTON RFPD	8,000	8	NR	NR	4/4B	2005
COOS BAY F&R	16,630	11	6,500	1,419,940,629	3	2007
COQUILLE FD	NR	80	NR	NR	4/8	NR
DORA-SITKUM RFPD	260	19	NR	NR	8B/10	2016
FAIRVIEW RFPD	NR	NR	NR	NR	NR	NR
GREENACRES RFPD	1,250	36	650	60,948,195	6B	2017
HAUSER RFPD	2,500	15	1,000	NR	4	2017
LAKESIDE RFPD	NR	NR	NR	NR	NR	NR
MILLINGTON FIRE DIST #5	NR	14	NR	NR	NR	NR
MYRTLE POINT FD	?	50	2,000	NR	4/8b	2014
NORTH BAY RFPD	8,000	30	NR	NR	4	1994
NORTH BEND FD	10,000	4	4,400	701,000,000	3	2012
SUMNER RFPD	2,700	17	350	55,000,000	8	2015
CROOK						
CROOK CO F&R	20,000	450	NR	1,900,000,000	4/10	2018
CURRY						
AGNESS-ILLAHE VOL	100	40	100	NR	9	2010
GOLD BEACH FD	2,600	14	1,500	NR	5	2011
HARBOR RFPD	5,000	5	3,000	532,000,000	3	2015
LANGLOIS RFPD #4-107	400	25	150	51,000,000	6/8B	2012
PORT ORFORD VOL FD	NR	NR	NR	NR	NR	NR
WINCHUCK RFPD	900	8	350	NR	NR	2000
DESCHUTES						
BLACK BUTTE RANCH RFPD	5,000	3	1,250	NR	3	2018

APPENDIX 2

2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
CLOVERDALE RFPD	4,500	50	1,600	722,727,314	6	2013
LA PINE RFPD	22,000	117	8,600	2,732,636,875	4	2012
OREGON OUTBACK RFPD	NR	40	510	NR	8/10	2018
REDMOND F&R	45,000	280	NR	4,081,475,291	3	2018
SISTERS-CAMP SHERMAN RFPD	7,000	800	3,245	1,526,733,611	3/10W	2017
SUNRIVER FD	1,800	5	4,664	1,969,822,500	3	2012
BEND FD	136,500	1,450	NR	NR	3/5/10W/10	2014
DOUGLAS						
CAMAS VALLEY VOL FD	400	25	175	34,000,000	8B	2000
CANYONVILLE SOUTH UMPQUA FD	5,500	5	400	NR	04/7B	2015
DOUGLAS CO FIRE DIST #2	37,000	95	NR	2,205,898,503	3/5/10W	2014
GLIDE RFPD	4,200	25	1,679	463,658,256	4/5/10	2016
KELLOGG RFD	960	106	397	113,184,769	8B	2019
LOOKINGGLASS RFD	3,200	90	1,250	15,000,000	4/10W	2017
NORTH DOUGLAS CO FIRE & EMS	6,500	53	1,000	436,256,964	4/5/2010	2016
OAKLAND RFPD	1,800	50	800	152,193,247	4/8	2018
REEDSPORT VOL FD	4,250	5	1,101	8,820,500	4	2012
RIDDLE FIRE DIST	2,400	15	1,100	NR	4/8B	2010
ROSEBURG FD	24,820	11	6,103	3,167,156,261	2	2016
SUTHERLIN FD	8,140	NR	3,521	737,245,931	3	NR
TENMILE RFPD	3,000	20	850	122,958,190	8B	2018
TILLER RFD	250	15	60	5,000,000	9/8	2015
WINSTON-DILLARD FIRE DIST #5	37,000	310	NR	NR	03/3Y	2014
TRI CITY RFPD #4	NR	NR	NR	NR	NR	NR
GILLIAM						
NORTH GILLIAM CO RFPD	700	450	NR	NR	7	NR
SOUTH GILLIAM CO RFPD	1,100	780	NR	NR	6	NR
GRANT						
CANYON CITY FD	660	4	300	NR	6	2002
JOHN DAY FD	NR	NR	NR	NR	NR	NR
JOHN DAY RFPD	1,300	25	350	NR	8	NR

APPENDIX 2

2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
PRAIRIE CITY FD	1,300	132	525	200,000,000	4/8	2013
HARNEY						
BURNS FD	NR	NR	NR	NR	3/3Y	2015
HINES FD	1,565	2	692	5,000,000	4	2016
HOOD RIVER						
CASCADE LOCKS FIRE & EMS	1,500	75	860	90,000,000	5	2010
HOOD RIVER FD	8,000	4	3,600	NR	3	2016
WY'EAST FIRE DIST	6,800	30	2,000	646,085,301	3/10	2015
JACKSON						
APPLEGATE VALLEY RFPD #9	10,000	181	NR	NR	6	2013
ASHLAND F&R	20,815	7	8,633	3,937,719,581	3	2015
COLESTIN RFPD	200	17	60	20,100,000	8B	2019
EVANS VALLEY FIRE DIST #6	4,100	27	2,000	237,084,657	5/10	2016
JACKSON CO FD #3	54,000	167	NR	4,551,706,980	3/4/10	NR
JACKSON CO RFPD #4	6,600	37	NR	NR	4/10	2014
LAKE CREEK RFPD #8	NR	147	NR	NR	NR	NR
MEDFORD F&R	92,000	56	35,000	7,872,294,273	2	2017
ROGUE RIVER RFP	14,000	70	5,500	800,000,000	3/4	2016
ROGUE VALLEY INTL AIRPORT FD	NR	1	0	NR	NR	NR
JACKSON CO RFPD #5	25,000	115	NR	NR	3/4/10	2016
JEFFERSON						
CROOKED RIVER RANCH F&R	500	16	2,500	NR	4/10W	2016
JEFFERSON CO RFPD #1	23,758	1,791	10,001	2,967,868,632	3/10	2017
LAKE CHINOOK F&R	2,000	45	650	NR	8B	2018
WARM SPRINGS FIRE SFTY	NR	NR	NR	NR	NR	NR
JOSEPHINE						
GRANTS PASS FD	37,779	11	12,581	2,932,550,210	2	2015
RURAL METRO FD	35,000	214	10,000	NR	4/5/10W	2015
WILLIAMS RFPD	2,200	37	600	224,726	7	2008
WOLF CREEK RFPD	850	35	700	NR	6	2017

APPENDIX 2

2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
ILLINOIS VALLEY FIRE DIST	17,000	144	4,000	637,726,972	4	2016
KLAMATH						
CENTRAL CASCADES FIRE & EMS	100	30	513	70,379,720	8B/10	NR
CHILOQUIN-AGENCY LK RFPD	5,000	105	2,750	251,750,000	4/4y	2015
CRESCENT RFPD	1,500	13	1,000	107,000	4/4Y	2019
KENO RFPD	NR	NR	NR	NR	NR	NR
KLAMATH CO FD #4	3,400	10	500	125,217,560	03/3Y	2015
KLAMATH CO FD #1	52,000	192	18,480	NR	3/10	2016
MALIN RFPD	1,500	87	500	195,000,000	6/9	2007
ROCKY POINT FIRE & EMS	2,500	264	200	NR	8B/10	2018
KLAMATH CO FD #3	NR	NR	NR	NR	NR	NR
LAKE						
LAKEVIEW FD	3,300	72	1,200	NR	5/9	2018
NEW PINE CREEK RFPD	131	33	60	7,490,509	8B	2003
PAISLEY VOL FD	250	1	100	NR	6/6x	NR
SILVER LAKE RFPD	300	161	125	25,272,000	8B	2017
LANE						
DEXTER RFPD	2,510	18	1,068	282,290,803	6/10	2017
EUGENE SPRINGFIELD FIRE	250,335	94	109,613	33,319,721,710	2	2017
LAKE CREEK F&R	NR	NR	NR	NR	NR	NR
LANE FIRE AUTHORITY	40,000	400	18,000	3,110,339,483	3/4	2016
LORANE RFPD	700	12	250	48,123,526	8/7B	1999
LOWELL RFPD	2,500	23	NR	NR	4/10	2016
MCKENZIE F&R	10,000	37	2,500	713,912,513	5	2013
MOHAWK VALLEY RFD	4,500	26	2,000	349,004,951	4/5	2015
OAKRIDGE FD	3,240	NR	NR	NR	4/5	2016
PLEASANT HILL GOSHEN F&R	3,500	42	2,800	677,820,696	4	2018
SIUSLAW VALLEY F&R	17,500	120	5,800	1,805,565,766	4/10	2017
SWISSHOME-DEADWOOD RFPD	NR	47	NR	NR	8B	2018
UPPER MCKENZIE RFPD	NR	NR	NR	NR	NR	NR
COBURG RFPD	2,700	32	1,400	438,730,000	4/6	2011

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2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
SOUTH LANE CO F&R	32,000	850	NR	2,085,266,688	2/4	2015
LINCOLN						
CENTRAL OREGON COAST F&R	2,700	37	2,136	528,081,870	6/8	NR
DEPOE BAY RFPD	6,423	10	3,690	1,294,235,510	4	2016
NEWPORT FD	13,000	25	1,500	1,679,015,352	3/3Y	2016
NORTH LINCOLN F&R DIST #1	13,000	80	8,000	2,309,051,087	3/4/2010	2016
SEAL ROCK RFPD	NR	NR	NR	NR	NR	NR
SILETZ RFPD	4,000	42	1,350	238,190,170	3/3Y	2016
TOLEDO FD	5,400	55	2,319	2,234,532	4/8	2015
YACHATS RFPD	NR	NR	NR	NR	NR	NR
LINN						
BROWNSVILLE RFD	3,800	68	NR	269,165,807	4/10	2018
HALSEY-SHEDD RFPD	2,500	110	2,500	874,497,554	4/6	2011
LEBANON FD	29,000	134	10,924	NR	3/10	2017
SCIO RFPD	5,000	101	NR	NR	4/8B	2011
TANGENT RFPD	3,400	45	1,500	329,402,271	6/8	2011
ALBANY FD	60,000	83	NR	NR	2	2018
MALHEUR						
ONTARIO F&R	12,000	10	340	NR	3	2016
ONTARIO RFPD #7-302	6,000	60	NR	NR	4/8	2016
PAYETTE RFPD-OREGON	NR	NR	NR	NR	NR	NR
WEISER RFPD ANNEX-OREGON	NR	NR	NR	NR	NR	NR
NYSSA FD	3,200	68	1,750	291,354,040	5/10	2018
MARION						
AUMSVILLE RFPD	7,426	32	2,603	888,230,529	4/10	2016
AURORA RFPD	6,000	64	NR	1,200	5	2017
DRAKES CROSSING RFPD	800	25	450	NR	8B/10	2011
HUBBARD RFPD	5,000	7	400	NR	4	2016
IDANHA-DETROIT RFPD	370	7	600	130,000,000	6/8	2003
JEFFERSON RFPD	9,500	97	4,000	672,020,479	5/9/10	2006
KEIZER FIRE DIST	38,505	11	14,445	3,700,000,000	3/8	NR

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2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
MARION CO FIRE DIST #1	50,000	80	10,545	5,693,043,503	4	2017
MILL CITY RFPD	2,500	10	1,000	NR	4-5/10	2016
MONITOR RFPD	3,500	34	1,500	NR	6	2018
MT ANGEL FIRE DIST	6,900	35	2,000	368,867,775	3/5	2016
SALEM FD	172,265	79	NR	NR	2/2Y	2003
SILVERTON RFPD	21,750	106	6,100	2,868,088,294	3/10	2016
ST PAUL FIRE DIST	NR	NR	NR	NR	NR	NR
STAYTON FIRE DIST	16,000	107	6,500	1,865,468,661	5/10	2011
TURNER FIRE DIST	10,000	50	NR	1,046,000	3	2017
WOODBURN FIRE DIST	39,000	79	9,000	3,880,192,350	3	2016
MORROW						
BOARDMAN RFPD	7,600	330	1,200	1,685,006,260	5/9	2009
IONE FD	NR	NR	NR	NR	NR	NR
IRRIGON RFPD	1,700	50	1,500	NR	8/5	NR
LEXINGTON FD	300	2	120	NR	6	NR
MULTNOMAH						
CORBETT FIRE DIST #14	4,000	4,000	1,250	365,276,050	5/5Y	2014
PORTLAND F&R	650,000	150	310,000	137,482,640,578	2	2015
POLK						
DALLAS FD	15,923	5	6,241	1,166,262,324	4	2018
FALLS CITY FD	1,113	1	300	NR	4	NR
POLK CO FIRE DIST #1	26,000	185	7,000	1,278,862,123	4/8B	2013
SPRING VALLEY RFPD	1,100	32	900	113,430,471	8B	2008
SHERMAN						
MORO FD	331	1	214	NR	5	2004
MORO RFPD	350	214	255	NR	9	2004
NORTH SHERMAN CO RFPD	1,430	230	481	15,379,100	5/9	2008
SOUTH SHERMAN RFPD	434	387	NR	NR	6	NR
TILLAMOOK						
NEHALEM BAY F&R	3,044	26	3,300	1,588,194,925	3/4	2016
NESTUCCA RFPD	5,000	125	5,000	1,477,620,055	5	2017

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2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
NETARTS-OCEANSIDE RFPD	1,200	40	800	469,509,327	5	2016
ROCKAWAY FD	1,600	3	350	400,000,000	NR	NR
UMATILLA						
ECHO RFPD	2,500	496	NR	NR	6/8B	2005
MILTON-FREEWATER RFD	10,000	350	2,500	NR	6/8	2012
PENDLETON FIRE & AMB	20,000	2,000	5,600	840,000,000	4	2007
PILOT ROCK RFPD	3,000	352	320	120,000,000	5	2007
UMATILLA CO FIRE DIST #1	37,000	200	12,000	NR	3/10	2018
UMATILLA RFPD	7,700	31	1,100	455,866,042	5	2010
UMATILLA TRIBAL FD	5,300	270	350	500,000,000	3/8/10	NR
MILTON-FREEWATER FD	6,700	2	2,700	457,370,747	3	2016
UNION						
ELGIN RFPD	3,100	60	250	NR	NR	NR
LA GRANDE FD	25,748	2,036	5,794	1,998,703,818	4	2006
LA GRANDE RFPD	6,000	135	1,000	NR	5/5y	NR
POWDER RFPD	NR	NR	NR	NR	6 6/6X	NR
UNION EMERGENCY SERVICES	2,000	3	950	159,240,170	4	2014
WALLOWA						
ENTERPRISE FD	5,000	80	1,200	NR	5	2010
JOSEPH FD	NR	NR	NR	NR	NR	NR
WALLOWA FD	NR	NR	NR	NR	NR	NR
WASCO						
DUFUR VOL FD	638	2	330	NR	5	2013
JUNIPER FLAT RFRD	325	90	NR	NR	5	2016
MAUPIN FD	426	2	295	NR	4/4Y	2014
MID-COLUMBIA F&R	18,000	110	8,000	1,557,776,161	3/9/10	2018
MOSIER FIRE DIST	2,000	23	588	128,802,302	5/5Y	2014
TYGH VALLEY VOL FD	300	50	200	NR	6/8B	2015
WASHINGTON						
BANKS FIRE DIST #13	6,054	136	2,600	535,000,000	5/8/10	2003
CORNELIUS FD	17,500	42	4,800	878,461,208	4/10	2006

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2018 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISO Class	Date Last Graded
FOREST GROVE F&R	32,125	85	NR	2,103,293,308	4	2006
GASTON RFPD	6,100	55	NR	NR	5/10	NR
HILLSBORO F&R	101,922	24	45,027	NR	2	2004
TUALATIN VALLEY F&R	530,446	390	NR	NR	2/10W/10	2017
WHEELER						
MITCHELL VOLUNTEER FD	200	40	150	28,630,000	9	2017
SPRAY VOL FD	310	9	199	NR	6	2006
WHEELER CO F&R	641	1,700	669	34,276,332	10	2011
YAMHILL						
AMITY FIRE DIST	3,500	85	1,900	350,886,546	4	2017
DAYTON FIRE DIST	NR	NR	NR	NR	NR	NR
DUNDEE FD	5,000	13	2,500	NR	4/4Y/9	2000
LAFAYETTE FD	4,000	1	1,500	NR	3	2019
MCMINNVILLE FD	43,000	90	NR	NR	3/8B	2011
NEW CARLTON FD	3,000	49	1,500	NR	4/5	2019
SHERIDAN FD	6,500	106	1,838	306,155,239	4	2019
WEST VALLEY FIRE DIST	5,000	90	841	186,290,401	5	2015
YAMHILL FPD	3,500	72	2,500	809,959,737	4/10	1996

The information in Appendix 2 was compiled from Fire Service Profiles submitted to the Office of State Fire Marshal by Oregon fire agencies, as reported by the respective fire agency. Not all agencies provided information and will be omitted. Some agencies only provided limited information, missing information will be listed as Not Reported (NR).

Valuation amounts are estimates provided by the named agency and are not actual insurance estimates or totals.



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2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
BAKER				
BAKER CITY FD	MUNICIPAL	COMBINATION	YES	4
BAKER RFPD	NR	NR	NR	NR
EAGLE VALLEY RFPD	NR	NR	NR	NR
GREATER BOWEN VALLEY RFPD	DISTRICT	VOLUNTEER	NO	1
HAINES FPD	DISTRICT	VOLUNTEER	NO	3
MEDICAL SPRINGS RFPD	SUBSCRIPTION - NON PROFIT	VOLUNTEER	NO	2
POWDER RIVER RFPD	DISTRICT	VOLUNTEER	NO	1
UNITY-BURNT RIVER FD	MUNICIPAL	VOLUNTEER	NO	NR
HUNTINGTON FD	MUNICIPAL	VOLUNTEER	NO	2
SUMPTER FD	NR	NR	NR	NR
BENTON				
ADAIR RFPD	DISTRICT	VOLUNTEER	NO	4
CORVALLIS FD	MUNICIPAL	COMBINATION	YES	NR
MONROE RFPD	DISTRICT	COMBINATION	NO	7
PHILOMATH F&R	DISTRICT	COMBINATION	YES	4
CLACKAMAS				
CANBY FIRE DIST	DISTRICT	COMBINATION	YES	3
CLACKAMAS CO FIRE DIST #1	DISTRICT	COMBINATION	YES	12
COLTON RFPD #70	DISTRICT	COMBINATION	NO	7
GLADSTONE FD	MUNICIPAL	COMBINATION	NO	1
HOODLAND FIRE DIST #74	DISTRICT	COMBINATION	YES	6
LAKE OSWEGO FD	MUNICIPAL	CAREER	YES	1
MOLALLA FIRE DIST	NR	NR	NR	NR
SANDY RFPD #72	DISTRICT	COMBINATION	YES	5
CLATSOP				
ASTORIA FD	MUNICIPAL	COMBINATION	YES	1
CANNON BEACH RFPD	DISTRICT	COMBINATION	NO	3
ELSIE-VINEMAPLE RFPD	DISTRICT	VOLUNTEER	NO	5
GEARHART VOL FD	MUNICIPAL	COMBINATION	NO	9
HAMLET VOL FD	NR	NR	NR	NR
JOHN DAY-FERNHILL RFPD	DISTRICT	VOLUNTEER	NO	0
KNAPPA-SVENSEN-BURNSIDE RFPD	DISTRICT	COMBINATION	NO	4

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
21	40	12	YES	YES	YES	YES
NR	NR	NR				
NR	NR	NR				
10	NR	11				
12	0	17				
5	0	7				
9	0	10			YES	
NR	NR	15			YES	
6	0	8				YES
NR	NR	NR				
14	1	26		YES		
NR	117	54	YES			
10	4	29			YES	
31	13	55		YES	YES	
37	42	32	YES		YES	
200	284	70	YES	YES	YES	
36	4	46			YES	YES
29	8	25			YES	YES
32	24	31		YES	YES	YES
46	104	0			YES	
NR	NR	NR				
63	18	69		YES	YES	YES
17	11	7			YES	YES
15	3	17		YES	YES	
9	NR	23			YES	
27	2	25			YES	
NR	NR	NR				
5	0	5			YES	
24	1	28		YES	YES	YES

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2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
OLNEY WALLUSKI F&R	DISTRICT	VOLUNTEER	NO	2
SEASIDE F&R	MUNICIPAL	COMBINATION	YES	2
WARRENTON FD	MUNICIPAL	COMBINATION	NR	NR
WESTPORT-WAUNA RFPD	DISTRICT	VOLUNTEER	NO	0
COLUMBIA				
COLUMBIA RIVER F&R	DISTRICT	COMBINATION	YES	4
SCAPPOOSE RFPD	DISTRICT	COMBINATION	YES	3
VERNONIA RFPD	DISTRICT	VOLUNTEER	NO	7
COOS				
BANDON RFPD	DISTRICT	COMBINATION	NO	0
CHARLESTON RFPD	DISTRICT	COMBINATION	NO	NR
COOS BAY F&R	MUNICIPAL	COMBINATION	YES	2
COQUILLE FD	MUNICIPAL	COMBINATION	NO	7
DORA-SITKUM RFPD	NR	NR	NR	4
FAIRVIEW RFPD	MUNICIPAL	VOLUNTEER	NR	2
GREENACRES RFPD	DISTRICT	VOLUNTEER	NO	3
HAUSER RFPD	DISTRICT	VOLUNTEER	NO	0
LAKESIDE RFPD	NR	NR	NR	NR
MILLINGTON FIRE DIST #5	NR	COMBINATION	NO	5
MYRTLE POINT FIRE/RESCUE DEPARTMENT	MUNICIPAL	COMBINATION	NO	1
NORTH BAY RFPD	DISTRICT	COMBINATION	NO	2
NORTH BEND FD	MUNICIPAL	COMBINATION	YES	3
SUMNER RFPD	DISTRICT	VOLUNTEER	NO	11
CROOK				
CROOK CO F&R	DISTRICT	COMBINATION	YES	1
CURRY				
AGNESS-ILLAHE VOL	PRIVATE - NON PROFIT	VOLUNTEER	NO	3
GOLD BEACH FD	MUNICIPAL	VOLUNTEER	NO	4
HARBOR RFPD	MUNICIPAL	VOLUNTEER	NO	5
LANGLOIS RFPD #4-107	DISTRICT	VOLUNTEER	NO	2
PORT ORFORD VOL FD	NR	NR	NR	NR
WINCHUCK RFPD	DISTRICT	VOLUNTEER	NO	0
DESCHUTES				
BLACK BUTTE RANCH RFPD	DISTRICT	COMBINATION	YES	NR

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
10	0	123			YES	
35	6	29			YES	YES
NR	NR	NR				
8	0	11			YES	
69	42	53	YES	YES	YES	
39	30	34	YES	YES	YES	
11	3	23		YES	YES	
22	2	20				
NR	6	28			YES	YES
32	16	18			YES	
23	4	41	YES		YES	
8	NR	12				
9	0	24			YES	
8	0	13			YES	
12	0	16			YES	YES
NR	NR	NR				
15	1	23				
14	4	12	YES		YES	
20	1	31			YES	
27	10	20			YES	YES
21	0	36			YES	
50	41	22	YES		YES	
14	0	28	YES			
24	0	28			YES	
15	1	24				
10	0	12				
NR	NR	NR				
9	0	9				
NR	15	9	YES		YES	

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2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
CLOVERDALE RFPD	DISTRICT	COMBINATION	NO	2
LA PINE RFPD	DISTRICT	COMBINATION	YES	1
VERNONIA RFPD	NR	VOLUNTEER	NO	6
REDMOND F&R	DISTRICT	COMBINATION	YES	2
SISTERS-CAMP SHERMAN RFPD	DISTRICT	COMBINATION	NO	9
SUNRIVER FD	DISTRICT	COMBINATION	YES	0
BEND FD	MUNICIPAL	CAREER	YES	1
DOUGLAS				
CAMAS VALLEY VOL FD	MUNICIPAL	VOLUNTEER	NO	1
CANYONVILLE SOUTH UMPQUA FD	DISTRICT	NR	NR	6
DOUGLAS CO FIRE DIST #2	DISTRICT	COMBINATION	YES	0
GLIDE RFPD	DISTRICT	COMBINATION	NO	3
KELLOGG RFD	DISTRICT	VOLUNTEER	NO	0
LOOKINGGLASS RFD	DISTRICT	VOLUNTEER	NO	6
NORTH DOUGLAS CO FIRE & EMS	DISTRICT	COMBINATION	NO	3
OAKLAND RFPD	DISTRICT	VOLUNTEER	NR	3
REEDSPORT VOL FD	MUNICIPAL	VOLUNTEER	NO	7
RIDDLE FIRE DIST	DISTRICT	VOLUNTEER	NO	2
ROSEBURG FD	MUNICIPAL	CAREER	YES	0
SUTHERLIN FD	MUNICIPAL	COMBINATION	NO	7
TENMILE RFPD	DISTRICT	VOLUNTEER	NO	5
TILLER RFD	DISTRICT	VOLUNTEER	NO	0
WINSTON-DILLARD FIRE DIST	DISTRICT	CAREER	YES	0
TRI CITY RFPD #4	NR	NR	NR	NR
GILLIAM				
NORTH GILLIAM CO RFPD	DISTRICT	VOLUNTEER	NO	3
SOUTH GILLIAM CO RFPD	DISTRICT	VOLUNTEER	NO	4
GRANT				
CANYON CITY FD	NR	VOLUNTEER	NO	0
JOHN DAY FD	MUNICIPAL	COMBINATION	NO	1
JOHN DAY RFPD	DISTRICT	COMBINATION	NO	1
PRAIRIE CITY FD	DISTRICT	VOLUNTEER	NO	2
HARNEY				
BURNS FD	MUNICIPAL	COMBINATION	NO	3
HINES FD	MUNICIPAL	VOLUNTEER	NO	3

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
20	4	28			YES	
36	57	30	YES		YES	
7	0	13			YES	
35	65	13	YES		YES	
34	28	75	YES	YES	YES	
21	12	12	YES		YES	YES
88	204	15	YES		YES	
12	0	30			YES	
17	0	27				
36	42	15	YES		YES	YES
11	5	23			YES	
12	0	14			YES	
17	0	23			YES	
28	11	58	YES			
15	NR	21			YES	
28	NR	NR				YES
28	0	60			YES	YES
39	42	0			YES	
31	5	33			YES	
15	1	20			YES	YES
7	0	14			YES	
9	19	3	YES		YES	
NR	NR	NR				
4	0	7				
15	0	19				
12	0	14				
11	1	11				
13	0	14				
15	0	36				
15	1	18				YES
10	0	13				YES

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2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
HOOD RIVER				
CASCADE LOCKS FIRE & EMS	MUNICIPAL	COMBINATION	NO	2
HOOD RIVER FD	MUNICIPAL	COMBINATION	YES	0
WY'EAST FIRE DIST	DISTRICT	COMBINATION	NO	3
JACKSON				
APPLEGATE VALLEY RFPD #9	DISTRICT	COMBINATION	YES	3
ASHLAND F&R	MUNICIPAL	CAREER	YES	2
COLESTIN RFPD	MUNICIPAL	VOLUNTEER	NO	5
EVANS VALLEY FIRE DIST #6	DISTRICT	COMBINATION	NO	2
JACKSON CO FD #3	DISTRICT	COMBINATION	YES	1
JACKSON CO RFPD #4	DISTRICT	COMBINATION	YES	1
LAKE CREEK RFPD #8	DISTRICT	VOLUNTEER	NO	2
MEDFORD F&R	MUNICIPAL	CAREER	YES	0
ROGUE RIVER RFP	DISTRICT	COMBINATION	YES	2
ROGUE VALLEY INTL AIRPORT FD	PRIVATE - FOR PROFIT	CAREER	YES	0
JACKSON CO RFPD #5	DISTRICT	COMBINATION	YES	0
JEFFERSON				
CROOKED RIVER RANCH F&R	DISTRICT	COMBINATION	YES	6
JEFFERSON CO RFPD #1	DISTRICT	COMBINATION	NO	10
LAKE CHINOOK F&R	DISTRICT	COMBINATION	NO	1
WARM SPRINGS FIRE SFTY	NR	NR	NR	NR
JOSEPHINE				
GRANTS PASS FD	MUNICIPAL	CAREER	YES	0
RURAL METRO FD	PRIVATE - FOR PROFIT	COMBINATION	YES	NR
WILLIAMS RFPD	DISTRICT	VOLUNTEER	NR	0
WOLF CREEK RFPD	DISTRICT	VOLUNTEER	NO	4
ILLINOIS VALLEY FIRE DIST	DISTRICT	COMBINATION	NO	2
KLAMATH				
CENTRAL CASCADES FIRE & EMS	DISTRICT	COMBINATION	NO	0
CHILOQUIN-AGENCY LK RFPD	DISTRICT	COMBINATION	NO	18
CRESCENT RFPD	DISTRICT	COMBINATION	YES	1

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
4	3	4	YES		YES	YES
21	16	11	YES		YES	YES
25	2	40		YES	YES	
34	13	60		YES	YES	YES
28	39	0	YES		YES	
12	0	19				
11	2	11			YES	
46	63	20			YES	
7	8	22			YES	
16	1	17				YES
69	224	0			YES	
25	16	13	YES		YES	
7	7	13			YES	
25	36	21			YES	
13	6	18	YES	YES	YES	
41	7	NR			YES	YES
5	1	8	YES		YES	
NR	NR	NR				
32	30	4			YES	YES
NR	NR	NR				
3	2	2			YES	YES
5	2	15			YES	
15	12	38			YES	
6	2	6			YES	
14	6	34	YES		YES	
10	7	15	YES		YES	

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2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
KENO RFPD	NR	NR	NR	NR
KLAMATH CO FD #4	DISTRICT	COMBINATION	NO	8
KLAMATH CO FIRE DIST #1	DISTRICT	CAREER	YES	3
MALIN RFPD	DISTRICT	VOLUNTEER	NO	1
ROCKY POINT FIRE & EMS	DISTRICT	COMBINATION	NO	11
KLAMATH CO FD #3	NR	VOLUNTEER	NR	NR
LAKE				
LAKEVIEW FD	MUNICIPAL	COMBINATION	YES	6
NEW PINE CREEK RFPD	DISTRICT	VOLUNTEER	NO	2
PAISLEY VOL FD	MUNICIPAL	VOLUNTEER	NO	0
SILVER LAKE RFPD	DISTRICT	VOLUNTEER	NO	1
LANE				
DEXTER RFPD	DISTRICT	COMBINATION	NO	6
EUGENE SPRINGFIELD FIRE	MUNICIPAL	CAREER	YES	14
LAKE CREEK F&R	NR	NR	NR	NR
LANE FIRE AUTHORITY	DISTRICT	COMBINATION	YES	NR
LORANE RFPD	DISTRICT	VOLUNTEER	NO	3
LOWELL RFPD	DISTRICT	COMBINATION	NO	6
MCKENZIE F&R	DISTRICT	COMBINATION	NO	11
MOHAWK VALLEY RFD	DISTRICT	COMBINATION	NO	7
OAKRIDGE FD	MUNICIPAL	COMBINATION	YES	5
PLEASANT HILL GOSHEN F&R	DISTRICT	COMBINATION	NO	12
SIUSLAW VALLEY F&R	DISTRICT	COMBINATION	YES	6
SWISSHOME-DEADWOOD RFPD	DISTRICT	VOLUNTEER	NO	5
UPPER MCKENZIE RFPD	NR	NR	NR	NR
COBURG RFPD	DISTRICT	COMBINATION	NO	4
SOUTH LANE CO F&R	DISTRICT	COMBINATION	YES	3
LINCOLN				
CENTRAL OREGON COAST F&R	DISTRICT	COMBINATION	YES	0
DEPOE BAY RFPD	DISTRICT	COMBINATION	YES	1
NEWPORT FD	MUNICIPAL	COMBINATION	YES	8
NORTH LINCOLN F&R DIST #1	DISTRICT	COMBINATION	YES	6
SEAL ROCK RFPD	NR	NR	NR	NR
SILETZ RFPD	DISTRICT	COMBINATION	NO	6
TOLEDO FD	MUNICIPAL	COMBINATION	YES	16
YACHATS RFPD	NR	NR	NR	NR

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
NR	NR	NR				
15	2	46	YES		YES	
42	69	NR	YES		YES	
12	2	13				
17	1	33	YES		YES	
NR	0	NR				
20	7	25		YES		
8	0	10				
11	0	11				
10	0	17	YES		YES	
10	5	27			YES	
295	370	0	YES		YES	
NR	NR	NR				
NR	35	76	YES	YES	YES	
16	0	19			YES	
18	6	48			YES	
32	13	119			YES	
25	6	49			YES	
16	20	12	YES		YES	YES
30	6	41		YES	YES	
42	10	52			YES	YES
13	1	18			YES	
NR	NR	NR				
20	24	0		YES	YES	YES
40	25	20	YES	YES	YES	
9	6	15			YES	
23	15	13			YES	
32	16	27			YES	YES
35	21	35		YES	YES	YES
NR	NR	NR				
17	2	23		YES	YES	
25	4	40			YES	YES
NR	NR	NR				

APPENDIX 3

2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
LINN				
BROWNSVILLE RFD	DISTRICT	COMBINATION	NO	3
HALSEY-SHEDD RFPD	DISTRICT	COMBINATION	NO	3
LEBANON FD	DISTRICT	COMBINATION	YES	10
SCIO RFPD	DISTRICT	COMBINATION	NO	5
TANGENT RFPD	DISTRICT	COMBINATION	NO	3
ALBANY FD	MUNICIPAL	CAREER	YES	5
MALHEUR				
ONTARIO F&R	MUNICIPAL	COMBINATION	YES	0
ONTARIO RFPD #7-302	DISTRICT	COMBINATION	YES	0
PAYETTE RFPD-OREGON	SUBSCRIPTION - NON PROFIT	VOLUNTEER	NR	2
WEISER RFPD ANNEX-OREGON	DISTRICT	COMBINATION	NO	0
NYSSA FD	MUNICIPAL	VOLUNTEER	NO	3
MARION				
AUMSVILLE RFPD	DISTRICT	COMBINATION	NO	2
AURORA RFPD	DISTRICT	COMBINATION	NO	5
DRAKES CROSSING RFPD	DISTRICT	VOLUNTEER	NR	NR
HUBBARD RFPD	DISTRICT	COMBINATION	NO	1
IDANHA-DETROIT RFPD	DISTRICT	COMBINATION	NO	4
JEFFERSON RFPD	DISTRICT	COMBINATION	NO	7
KEIZER FIRE DIST	DISTRICT	COMBINATION	YES	4
MARION CO FIRE DIST #1	DISTRICT	COMBINATION	YES	3
MILL CITY RFPD	DISTRICT	VOLUNTEER	NO	0
MONITOR RFPD	DISTRICT	VOLUNTEER	NO	3
MT ANGEL FIRE DIST	DISTRICT	COMBINATION	NO	6
SALEM FD	MUNICIPAL	CAREER	YES	2
SILVERTON RFPD	DISTRICT	COMBINATION	YES	13
ST PAUL FIRE DIST	NR	NR	NR	NR
STAYTON FIRE DIST	DISTRICT	COMBINATION	NO	10
TURNER FIRE DIST	DISTRICT	COMBINATION	NO	13
WOODBURN FIRE DIST	DISTRICT	COMBINATION	YES	3

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
19	1	20			YES	
27	3	30		YES	YES	
80	67	62	YES	YES	YES	YES
30	1	34			YES	
24	5	28		YES	YES	YES
69	93	NR	YES		YES	
30	15	16			YES	YES
30	15	16			YES	YES
18	0	20				YES
24	27	3				YES
17	2	20				
19	7	33				
25	4	30			YES	YES
17	0	30			YES	YES
23	2	22			YES	
9	4	14			YES	YES
26	32	37	YES		YES	YES
38	33	20	YES	YES	YES	YES
85	93	79	YES	YES	YES	YES
15	1	16			YES	
15	NR	18			YES	
30	3	37			YES	
158	179	0			YES	
52	7	68		YES	YES	YES
NR	NR	NR				
42	6	66			YES	YES
34	9	62	YES	YES	YES	
34	18	27			YES	YES

APPENDIX 3

2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
MORROW				
BOARDMAN RFPD	DISTRICT	COMBINATION	NO	5
IONE FD	NR	NR	NR	NR
IRRIGON RFPD	DISTRICT	VOLUNTEER	NO	1
LEXINGTON FD	MUNICIPAL	NR	NO	0
MULTNOMAH				
CORBETT FIRE DIST #14	DISTRICT	VOLUNTEER	NO	5
PORTLAND F&R	MUNICIPAL	CAREER	YES	50
POLK				
DALLAS FD	MUNICIPAL	COMBINATION	YES	6
FALLS CITY FD	MUNICIPAL	VOLUNTEER	NO	7
POLK CO FIRE DIST #1	DISTRICT	COMBINATION	YES	7
SPRING VALLEY RFPD	DISTRICT	VOLUNTEER	NO	0
SHERMAN				
MORO FD	MUNICIPAL	VOLUNTEER	NO	0
MORO RFPD	DISTRICT	VOLUNTEER	NO	0
NORTH SHERMAN CO RFPD	DISTRICT	VOLUNTEER	NO	0
SOUTH SHERMAN RFPD	NR	NR	NR	NR
TILLAMOOK				
NEHALEM BAY F&R	DISTRICT	COMBINATION	NO	1
NESTUCCA RFPD	DISTRICT	COMBINATION	NO	5
NETARTS-OCEANSIDE RFPD	DISTRICT	COMBINATION	NO	5
ROCKAWAY FD	MUNICIPAL	VOLUNTEER	NO	3
UMATILLA				
ECHO RFPD	DISTRICT	VOLUNTEER	NO	2
MILTON-FREEWATER RFD	PRIVATE - FOR PROFIT	VOLUNTEER	NO	2
PENDLETON FIRE & AMB	MUNICIPAL	COMBINATION	YES	6
PILOT ROCK RFPD	DISTRICT	VOLUNTEER	NO	2
UMATILLA CO FIRE DIST #1	DISTRICT	COMBINATION	YES	7
UMATILLA RFPD	DISTRICT	COMBINATION	NO	5
UMATILLA TRIBAL FD	OTHER	COMBINATION	YES	2
MILTON-FREEWATER FD	MUNICIPAL	VOLUNTEER	NO	2
UNION				
ELGIN RFPD	DISTRICT	VOLUNTEER	NO	1

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
25	18	33				
NR	NR	NR				
12	0	1				
4	0	4				YES
31	0	38		YES	YES	
635	2116	0			YES	
29	22	36	YES	YES	YES	
9	0	29		YES		
55	17	63	YES		YES	
11	0	12			YES	
12	0	12				YES
12	0	12				YES
14	0	14				YES
NR	NR	NR				
26	5	21			YES	YES
25	6	25		YES	YES	
18	4	23		YES	YES	YES
10	0	14				YES
16	0	18				
25	11	29	YES		YES	YES
43	45	33	YES	YES	YES	YES
20	0	29			YES	
33	37	33	YES		YES	YES
14	6	16			YES	
10	12	13	YES			
17	1	19				YES
8	0	9				

APPENDIX 3

2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
LA GRANDE FD	MUNICIPAL	COMBINATION	YES	2
LA GRANDE RFPD	NR	NR	NR	NR
POWDER RFPD	DISTRICT	VOLUNTEER	NO	3
UNION EMERGENCY SERVICES	MUNICIPAL	VOLUNTEER	NO	0
WALLOWA				
ENTERPRISE FD	MUNICIPAL	VOLUNTEER	NO	1
JOSEPH FD	NR	NR	NR	NR
WALLOWA FD	NR	NR	NR	NR
WASCO				
DUFUR VOL FD	MUNICIPAL	VOLUNTEER	NO	0
JUNIPER FLAT RFRD	DISTRICT	VOLUNTEER	NO	0
MAUPIN FD	MUNICIPAL	VOLUNTEER	NO	0
MID-COLUMBIA F&R	DISTRICT	COMBINATION	YES	2
MOSIER FIRE DIST	DISTRICT	COMBINATION	NO	4
TYGH VALLEY VOL FD	DISTRICT	VOLUNTEER	NO	0
WASHINGTON				
BANKS FIRE DIST #13	DISTRICT	COMBINATION	NO	18
CORNELIUS FD	MUNICIPAL	COMBINATION	YES	4
FOREST GROVE F&R	OTHER	COMBINATION	YES	NR
GASTON RFPD	DISTRICT	COMBINATION	YES	3
HILLSBORO F&R	MUNICIPAL	CAREER	YES	3
TUALATIN VALLEY F&R	DISTRICT	COMBINATION	YES	24
WHEELER				
MITCHELL VOLUNTEER FD	MUNICIPAL	VOLUNTEER	NO	0
SPRAY VOL FD	MUNICIPAL	VOLUNTEER	NO	2
WHEELER CO F&R	PRIVATE - NON PROFIT	VOLUNTEER	NO	2

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
25	17	13	YES	YES	YES	YES
NR	NR	NR				
18	0	NR			YES	
10	0	18	YES		YES	YES
20	1	21				YES
NR	0	0				
NR	NR	NR				
8	NR	24	YES		YES	
15	0	19				
15	1	15				
36	39	40	YES	YES	YES	YES
10	1	13			YES	
15	0	20				
52	5	71	YES		YES	YES
54	10	60			YES	YES
16	23	41			YES	YES
12	3	19			YES	YES
88	155	0			YES	
390	565	72	YES	YES	YES	
7	0	7				
8	0	11				
13	0	15				

APPENDIX 3

2018 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
YAMHILL				
AMITY FIRE DIST	DISTRICT	VOLUNTEER	NO	5
DAYTON FIRE DIST	NR	NR	NR	NR
DUNDEE FD	MUNICIPAL	COMBINATION	NO	3
LAFAYETTE FD	MUNICIPAL	VOLUNTEER	NO	2
MCMINNVILLE FD	MUNICIPAL	COMBINATION	YES	11
NEW CARLTON FD	DISTRICT	VOLUNTEER	NR	4
SHERIDAN FD	DISTRICT	COMBINATION	NO	8
WEST VALLEY FIRE DIST	DISTRICT	COMBINATION	YES	4
YAMHILL FPD	DISTRICT	COMBINATION	NO	13

The information in Appendix 3 was compiled from Fire Service Profiles submitted to the Office of State Fire Marshal by Oregon fire agencies, as reported by the respective fire agency. Not all agencies provided information and will be omitted. Some agencies only provided limited information, missing information will be listed as Not Reported (NR).

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Volunteer Retirement	Emergency Medical Services	Volunteer Pay
27	7	42		YES	YES	
NR	NR	NR				
22	4	25			YES	YES
14	1	17			YES	YES
57	79	54	YES	YES	YES	YES
15	2	16			YES	
22	16	46	YES	YES	YES	
22	22	12	YES	YES	YES	
24	1	37			YES	YES

APPENDIX 4

APPENDIX 4

2018 Fire Agencies Not Reporting	2018 Fire Agencies Not Reporting
ADRIAN RFPD	MT VERNON FD
ALSEA RFPD	NORTH BAY RFPD
AZALEA VOLS	OLNEY WALLUSKI F&R
BLODGETT-SUMMIT RFPD	PINE VALLEY RFPD
BONANZA RFPD	PISTOL RIVER FIRE DIST
BRIDGE RFPD	PORT ORFORD VOL FD
CAMAS VALLEY VOL RFD	POWERS FD
CANYONVILLE SOUTH UMPQUA FD	PRAIRIE CITY FD
CAPE FERRELO RFPD	PROSPECT RFPD
DAYS CREEK RFD	SCAPPOOSE RFPD
DAYVILLE FD	SCIO RFPD
DOUGLAS CO FIRE DIST #2	SCOTTSBURG RFD
DRAKES CROSSING RFPD	SENECA VOL FD
FAIR OAKS	SILVER LAKE RFPD
GARDINER RFPD	SIXES RFPD
GREENSPRINGS RFPD	SPRAY VOL FD
HAMLET VOL FD	SPRING VALLEY RFPD
HOSKINS-KINGS VLY RFPD	SUBLIMITY RFPD
IMBLER RFPD	SUMPTER FD
KEATING RFPD	SWISSHOME-DEADWOOD RFPD
LANGLOIS RFPD #4-07	TILLER RFD
LEXINGTON FD	UNION RFPD
LONG CREEK FD	WEISER RFPD ANNEX-OREGON
MAPLETON FD	WESTPORT-WAUNA RFPD
MEDICAL SPRINGS RFPD	WHEELER CO F&R
MITCHELL VOL FD	WINCHESTER BAY RFPD
MOSIER FIRE DIST	WOLF CREEK RFPD

The information in Appendix 4 was obtained from the Elite on March 31, 2018.

No incident reports were received by the OSFM from the agencies listed.

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This publication contains information about the activities and resources of Oregon's structural fire protection agencies in 2018. While this information is published primarily as a service to fire protection agencies, we hope it will be a useful resource for any agency or individual seeking information on Oregon's fire service.





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