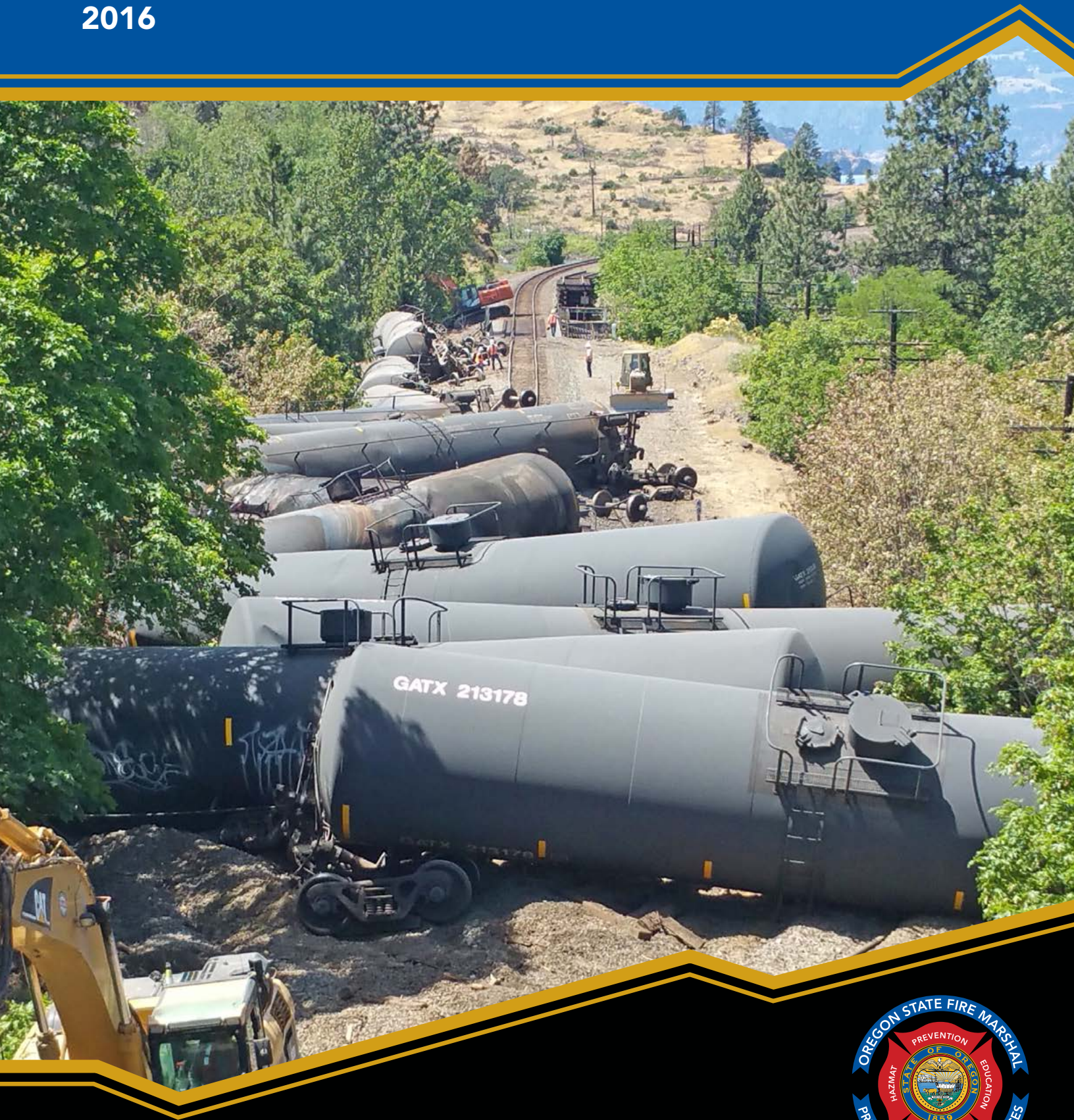


OREGON OFFICE OF STATE FIRE MARSHAL ANNUAL REPORT SUPPLEMENT

2016





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. Data submitted by Oregon fire agencies to the OSFM using the NFIRS format and standards is the primary source of information for this report.

Oregon Fire Bridge™ - Oregon's incident reporting system, Oregon Fire Bridge™, is a real-time reporting system that is web based and NFIRS compliant. Incident reports submitted to the OSFM are required under ORS 476.210 and must be compliant with the current NFIRS incident reporting standard. Incident reports are submitted to the OSFM from local fire agencies in Oregon and are maintained in the Oregon Fire Bridge™. Data entered into the Oregon Fire Bridge™ 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 be different than what is currently reported.

Statewide Incident Summary - The data in this section was obtained from the Oregon Fire Bridge™ 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 3/31/2017.

Fires in Oregon - The data in this section was obtained from the Oregon Fire Bridge™ and includes only incidents that involved an actual fire. The data in this section includes only incidents reported to the OSFM on or before 3/31/2017.

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 supplement 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™ system is the online database the OSFM makes available for fire departments to enter hazardous substance incidents. A snapshot of the hazardous substance incidents that occurred in 2016 was taken on March 31, 2017, 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.

Appendices - The information contained in the appendices was obtained from the Oregon Fire Bridge™, 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 agency are included. Excluded from this report are any incidents where agencies reported that mutual or automatic aid was given. An exception is 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 multifamily 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 department response and when there was not. All interventions occurring in 2016 that were reported as of 3/31/2017 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

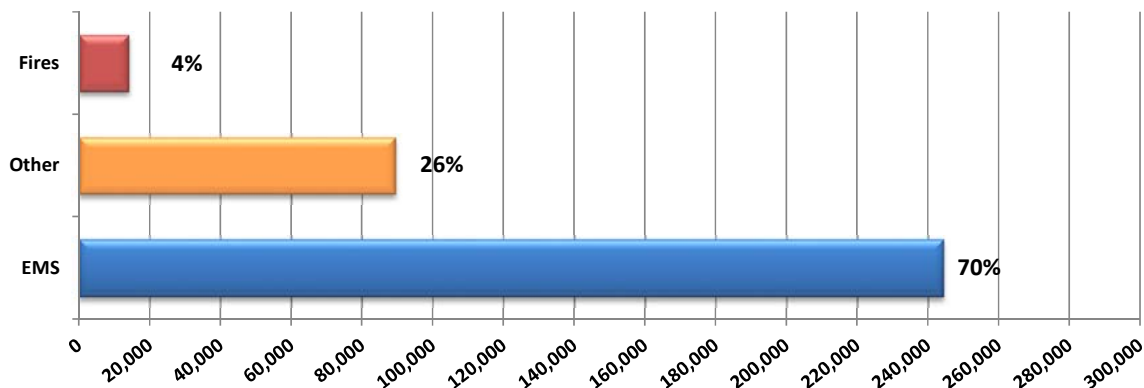
The following is an overview of all incident responses by Oregon fire agencies in 2016.

2016 Reporting Status



Number of Oregon fire agencies	316
Number of agencies reporting	290
Percentage of agencies reporting	92%
Percentage of state population represented	99%
Report completeness rate	95%

2016 Incident Type Information



Number of fire incidents	13,986
Number of other incidents	89,553
Number of EMS incidents	244,497
Number of unclassified incidents	544
Total Incidents	348,580

Multi-Year Trends

Key Statewide Annual Statistics	2012	2013	2014	2015	2016
Total Fire Agencies	316	317	320	316	316
Fire Agencies Reporting	258	249	269	298	290
Percentage of Agencies Reporting	81.6%	78.5%	84.1%	94.3%	91.7%

Total Fire Incidents	11,207	11,628	12,416	15,098	13,986
Total Non-Fire/EMS Incidents	69,522	70,978	80,575	88,840	89,553
Total EMS Incidents	181,362	184,819	219,441	238,103	244,497
Total Unclassified Incidents*	118	150	1,835	379	544
Total Runs Reported	262,209	267,575	314,267	342,420	348,580

100% Valid Reports	257,647	260,629	303,989	335,057	331,043
Incident Report Validity Rate	98.3%	97.4%	96.7%	97.8%	95.0%

Total Aid Given Calls	16,203	18,329	15,245	18,442	20,197
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Total Cancelled En-route Calls	19,218	19,236	22,223	23,680	24,957
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Total Estimated Dollar Loss (in millions)	\$148.8	\$168.0	\$129.1	\$157.3	\$200.1
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Total Estimated Residential Dollar Loss (in millions)	\$63.1	\$72.8	\$65.9	\$72.0	\$76.2
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Total Fire Related Fatalities	24	40	50	42	34
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Total Fire Related Civilian Injuries	301	228	223	227	266
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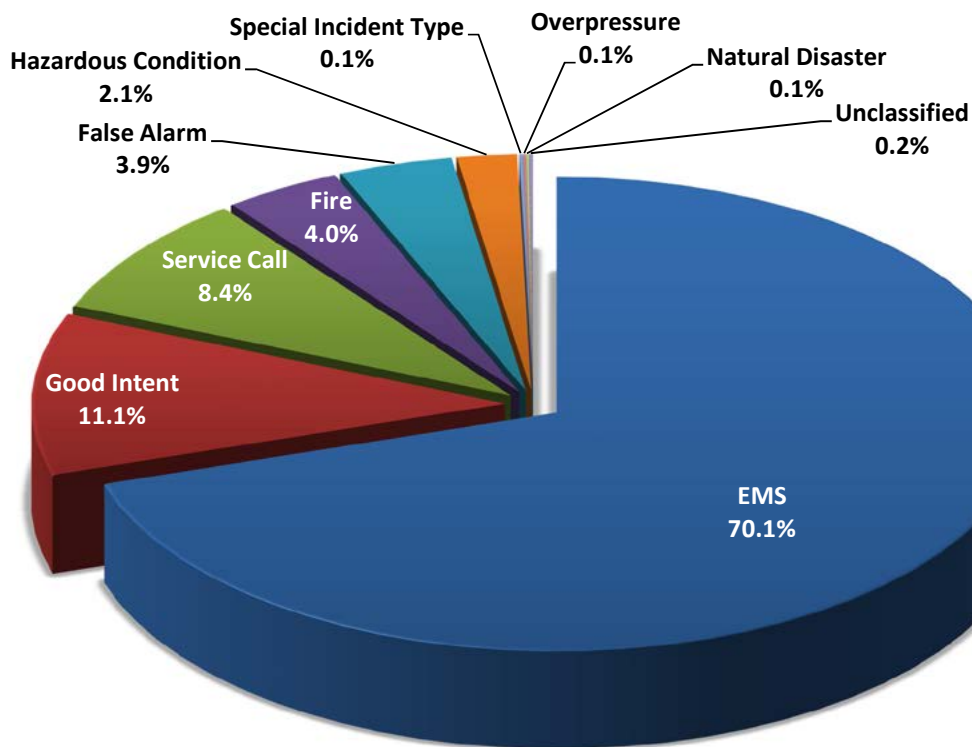
Total Firefighter Injuries	83	165	124	156	116
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* Incidents where incident type was not identified.

Incident Types

The following charts and information are a breakdown of the types of incidents Oregon fire agencies responded to in 2016. 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.

Total Responses by Incident Type Series



Incident Series		Total	%
300	EMS	244,497	70.1%
600	Good Intent	38,542	11.1%
500	Service Call	29,232	8.4%
100	Fire	13,986	4.0%
700	False Alarm	13,549	3.9%
400	Hazardous Condition	7,160	2.1%
900	Special Incident Type	458	0.1%
800	Natural Disaster	323	0.1%
200	Overpressure	289	0.1%
	Unclassified	544	0.2%
Total		348,580	100.0%



Oregon Fire Clock

Oregon's structural fire agencies responded to **13,986** fires in 2016. This represents a **7.4%** increase from 2015.

ON AVERAGE, A FIRE DEPARTMENT IN OREGON RESPONDS TO:

- A fire every 38 minutes**
- A structure fire every 2 hours, 14 minutes**
- A house fire every 3 hours, 7 minutes**
- A vehicle fire every 4 hours, 38 minutes**
- An outside fire every 1 hour, 15 minutes**

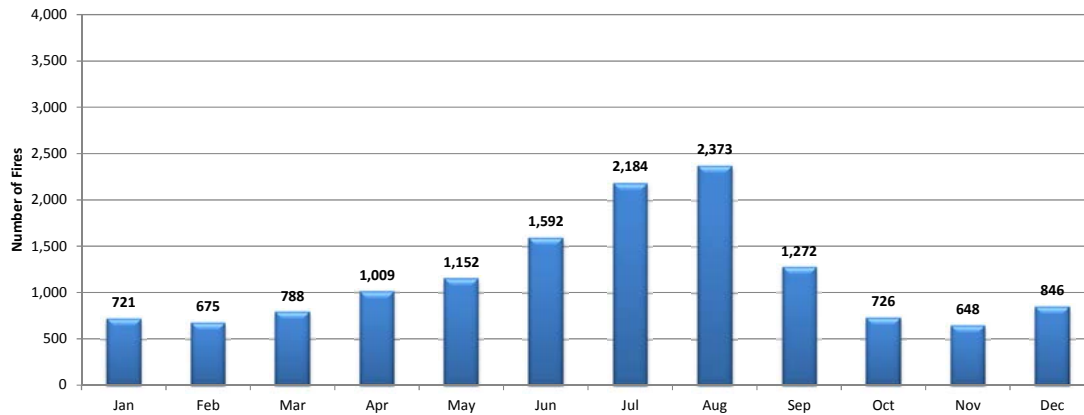
ON AVERAGE, FIRES IN OREGON RESULTED IN:

- Estimated property loss of \$546,636 every day**
- One civilian death every 8.1 days**
- One civilian injury every 33.0 hours**
- One firefighter injury every 4.5 days**

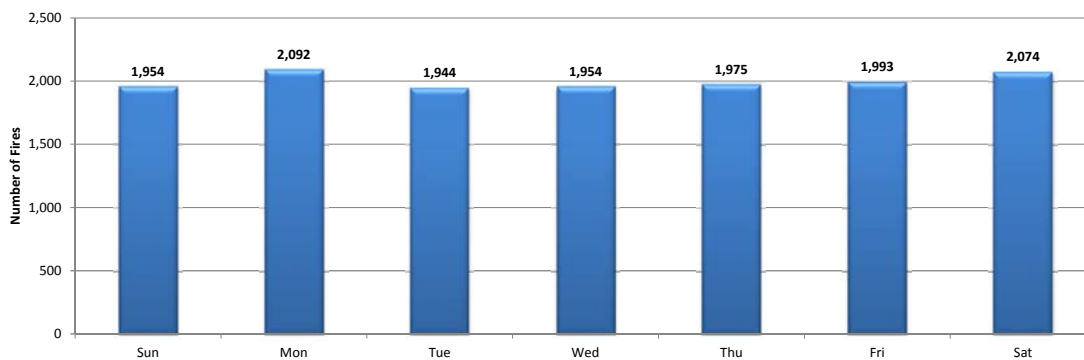
Chronological Fire Breakdown

CHRONOLOGICAL BREAKDOWN OF ALL OREGON FIRES

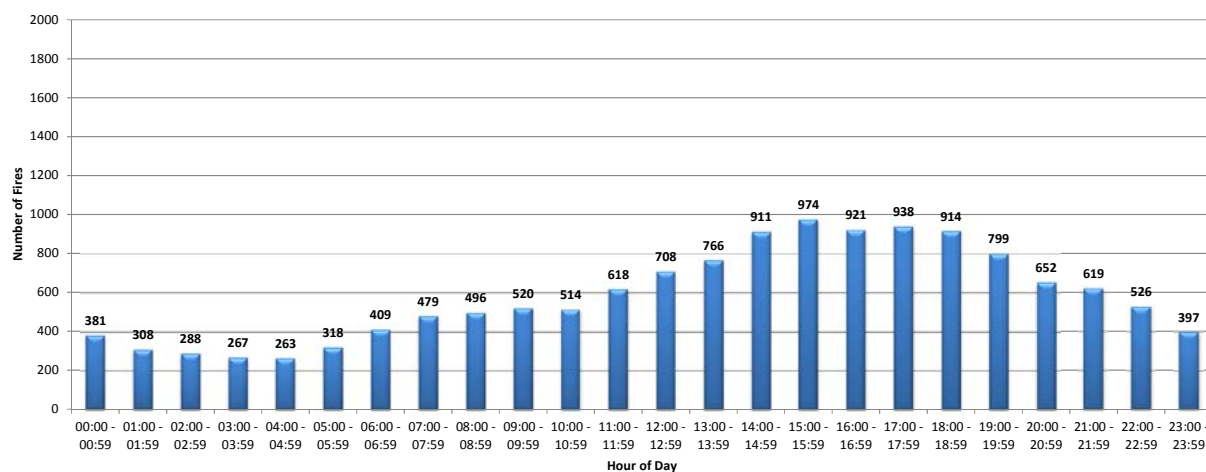
2016 Oregon Fires by Month



2016 Oregon Fires by Day of Week



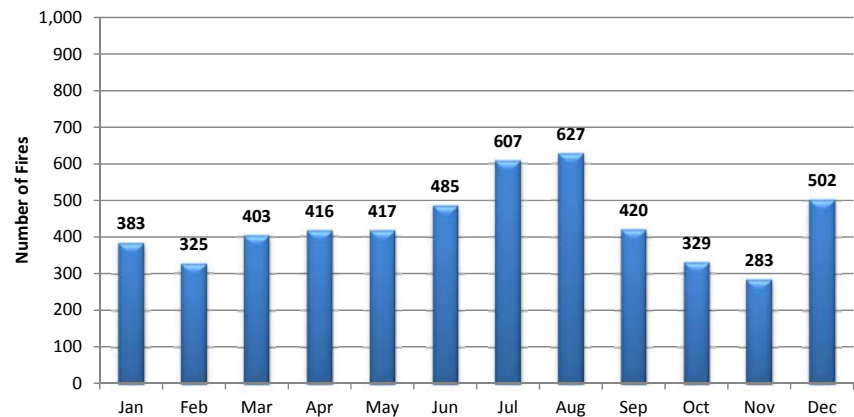
2016 Oregon Fires by Hour of Day



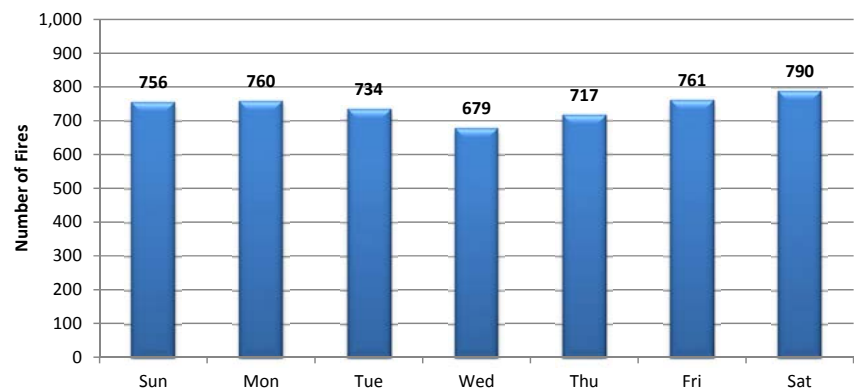
CHRONOLOGICAL RESIDENTIAL FIRE BREAKDOWN

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 bunk houses.

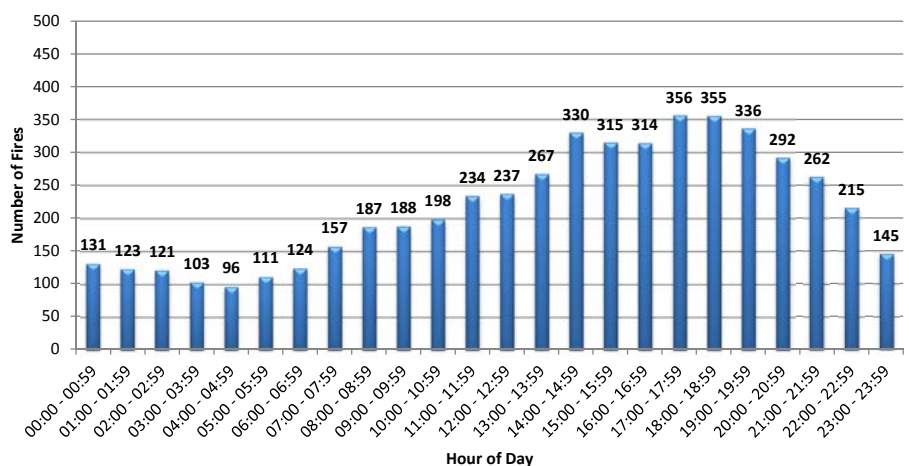
2016 Oregon Residential Fires by Month



2016 Oregon Residential Fires by Day of Week



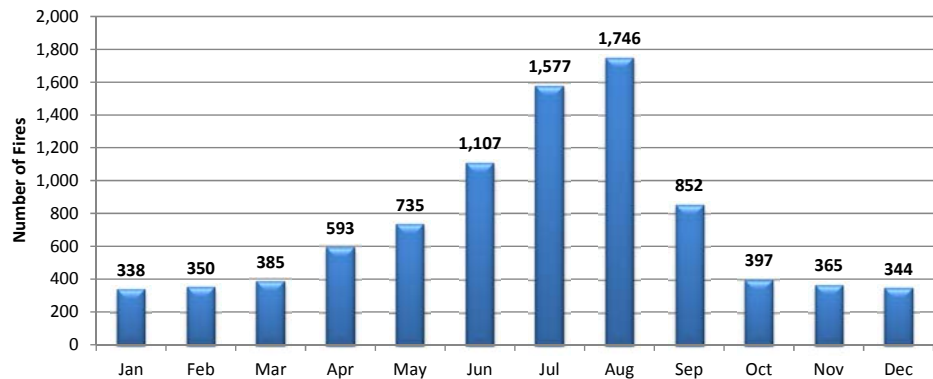
2016 Oregon Residential Fires by Hour of Day



CHRONOLOGICAL NON-RESIDENTIAL FIRE BREAKDOWN

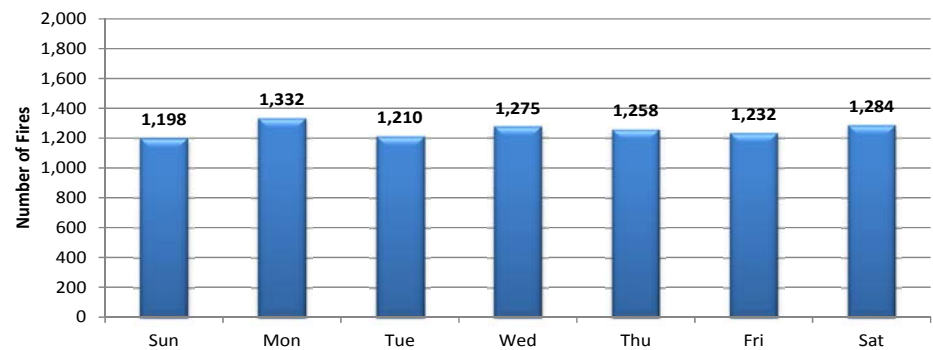
Non-Residential fires in this section include all property use types not identified as residential on the previous page.

2016 Oregon Non-Residential Fires by Month

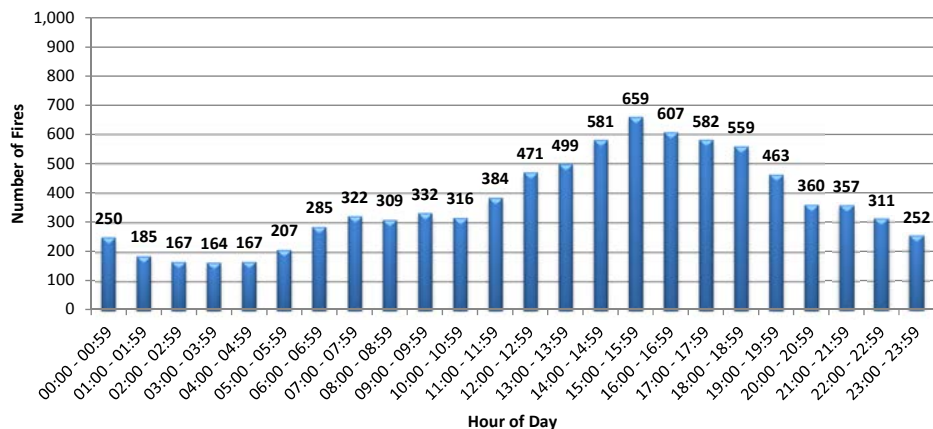


Non-Residential fires in this section include all property use types not identified as residential on the previous page.

2016 Oregon Non-Residential Fires by Day of Week



2016 Oregon Non-Residential Fires by Hour of Day



Fire Causes

Causes of Fires in 2016	Fires	%
Smoking	1,797	12.8%
Intentional	1,520	10.9%
Cooking	779	5.6%
Heating	676	4.8%
Heat Source or Product Misuse	475	3.4%
Other Hot Object	459	3.3%
Unclassified Electrical Malfunction	449	3.2%
Ember, Rekindle	437	3.1%
Natural	301	2.2%
Electrical Distribution	291	2.1%
Unclassified Equipment with Other or Unknown Fuel Source	271	1.9%
Other Open Flame, Spark	220	1.6%
Equipment Failure, Malfunction	215	1.5%
Appliances	211	1.5%
Other Unintentional	191	1.4%
Matches, Candles	182	1.3%
Equipment Operation Deficiency	163	1.2%
Trash, Rubbish	162	1.2%
Exposure 2	159	1.1%
Friction, Hot Material	119	0.9%
Fireworks	114	0.8%
Air Conditioning	81	0.6%
Children Playing and Other Playing	78	0.6%
Vehicle, Engine	77	0.6%
Natural 2	73	0.5%
Special Equipment	71	0.5%
Cause Under Investigation	52	0.4%
Intentional Wildland	30	0.2%
Explosives	25	0.2%
Processing Equipment	15	0.1%
Service Equipment	14	0.1%
Unclassified Fuel Powered Equipment	12	0.1%
Torches	11	0.1%
Open Fire	2	0.0%
Unknown	4,254	30.4%
Total	13,986	100.0%

Causal information is based on the hierarchy methodology used by the U.S. Fire Administration to identify fire causes using NFIRS data. The following chart demonstrates the overall causes of fires in Oregon for 2016.

Exposure Fires	490
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Fire by Type

Year-to-Year Comparison of Types of Fires

Structure Fires - 28.0% of all fires in 2016	2012	2013	2014	2015	2016
Total Structure Fires	3,838	3,780	3,787	3,880	3,919
Civilian Deaths	19	33	39	34	36
Civilian Injuries	243	179	179	165	207
Fire Service Injuries	59	99	79	51	64
Damage in millions	\$128.1	\$147.6	\$101.6	\$127.6	\$171.0

Vehicle Fires - 13.5% of all fires in 2016	2012	2013	2014	2015	2016
Total Vehicle Fires	1,472	1,497	1,598	1,810	1,893
Civilian Deaths	2	2	7	5	8
Civilian Injuries	11	15	27	34	26
Fire Service Injuries	5	4	2	3	1
Damage in millions	\$9.0	\$15.2	\$11.8	\$16.3	\$22.9

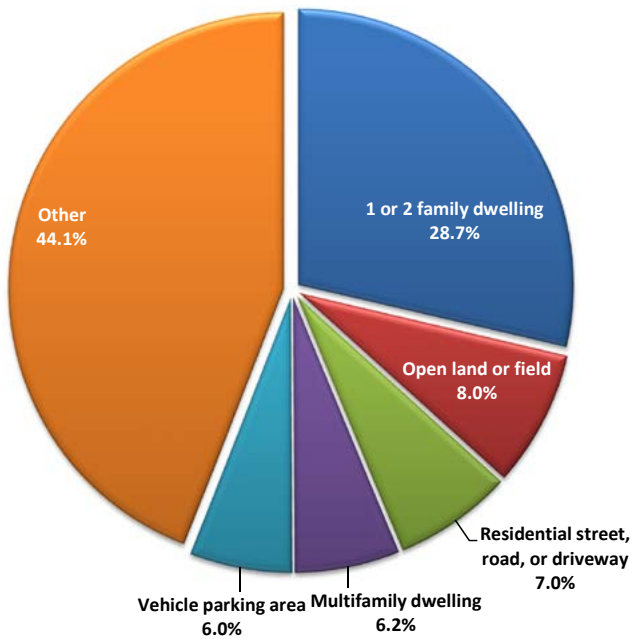
Outside Fires - 50.0% of all fires in 2016	2012	2013	2014	2015	2016
Total Outside Fires	5,471	5,937	6,604	8,401	6,992
Civilian Deaths	0	1	3	3	1
Civilian Injuries	17	15	12	18	19
Fire Service Injuries	7	14	8	14	16
Damage in millions	\$9.0	\$3.3	\$14.0	\$6.4	\$5.1

Other Fires - 8.5% of all fires in 2016	2012	2013	2014	2015	2016
Total Other Fires	426	414	427	1,012	1,182
Civilian Deaths	0	1	0	0	0
Civilian Injuries	27	19	5	10	14
Fire Service Injuries	0	3	1	0	1
Damage in millions	\$2.7	\$2.6	\$1.7	\$1.1	\$1.1

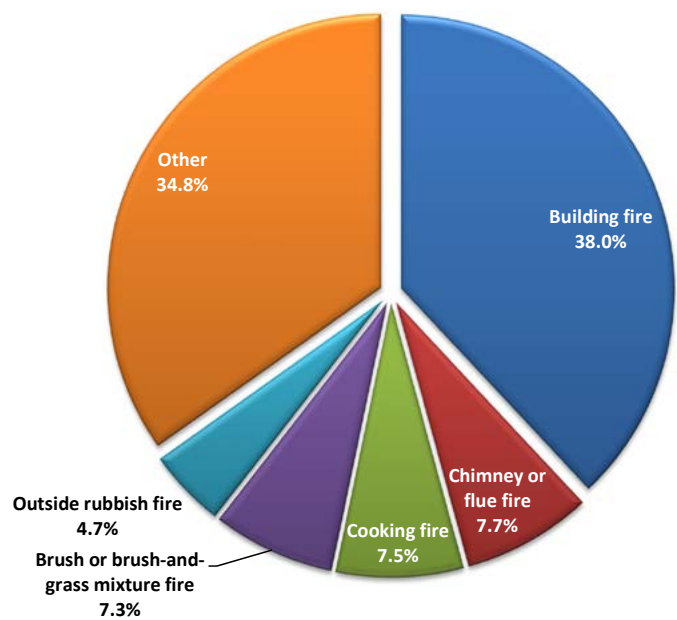
Dollar amounts are estimates made by in-scene firefighters and are not actual insurance estimates.

Fires by Property Use

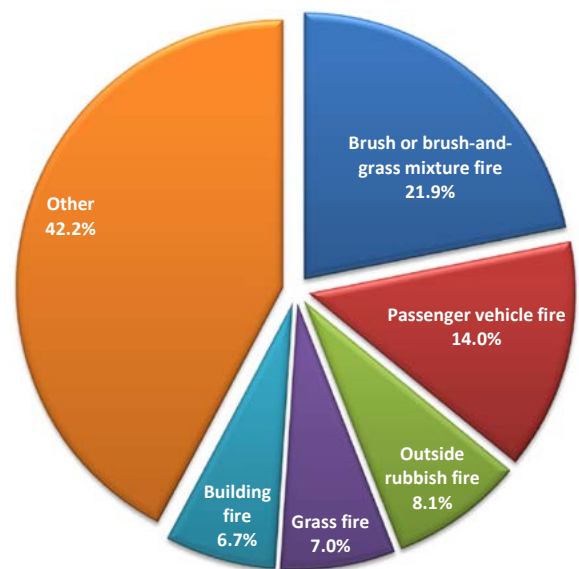
**2016 Fires in Oregon
Top 5 Property Uses**



**2016 Fires in Residential Uses
Top 5 Incident Types**



**2016 Oregon Non-Residential Fires
Top 5 Incident Types**



Property Use	Count	Percent
1 or 2 family dwelling	4,010	28.7%
Open land or field	1,125	8.0%
Multifamily dwelling	981	7.0%
Residential street, road, or driveway	867	6.2%
Vehicle parking area	842	6.0%
Other	6,161	44.1%
Total Fires	13,986	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

	2012	2013	2014	2015	2016
Residential Fires	2,811	2,804	2,755	2,800	2,818
Civilian Deaths	13	25	29	31	25
Civilian Injuries	201	149	134	128	148
Firefighter Injuries	49	95	81	82	70
Total loss in millions	\$63.1	\$72.8	\$65.9	\$72.0	\$76.2

Oregon Home Structure Fire Loss by County - 2016

County	Fires	Estimated Loss Total	County	Fires	Estimated Loss Total
BAKER	13	\$120,460	LANE	245	\$7,115,708
BENTON	42	\$524,350	LINCOLN	35	\$1,478,300
CLACKAMAS	239	\$6,362,693	LINN	94	\$2,683,484
CLATSOP	61	\$2,385,612	MALHEUR	20	\$1,061,000
COLUMBIA	53	\$1,743,560	MARION	215	\$4,390,869
COOS	41	\$1,256,700	MORROW	8	\$80,550
CROOK	17	\$747,300	MULTNOMAH	498	\$16,583,133
CURRY	22	\$232,100	POLK	50	\$930,250
DESCHUTES	103	\$3,423,538	SHERMAN	1	\$27,000
DOUGLAS	95	\$1,359,600	TILLAMOOK	33	\$563,990
GILLIAM	6	\$1,311,030	UMATILLA	56	\$2,018,970
GRANT	12	\$40,500	UNION	24	\$748,380
HARNEY	6	\$0	WALLOWA	11	\$418,265
HOOD RIVER	17	\$566,000	WASCO	17	\$1,143,500
JACKSON	138	\$3,651,170	WASHINGTON	388	\$7,653,513
JEFFERSON	20	\$303,020	WHEELER	1	\$0
JOSEPHINE	107	\$2,727,370	YAMHILL	63	\$1,743,185
KLAMATH	60	\$828,505	Total Home Structure Fires	2,818	\$76,278,105
LAKE	7	\$54,500			

RESIDENTIAL STRUCTURE FIRES - CAUSES

Causes of Home Structure Fires in 2016	Fires	%
Cooking	586	20.8%
Heating	558	19.8%
Unknown	294	10.4%
Smoking	168	6.0%
Electrical Distribution	147	5.2%
Intentional	135	4.8%
Appliances	125	4.4%
Unclassified Electrical Malfunction	105	3.7%
Heat Source or Product Misuse	92	3.3%
Other Hot Object	90	3.2%
Ember, Rekindle	78	2.8%
Matches, Candles	64	2.3%
Air Conditioning	55	2.0%
Natural	49	1.7%
Other Open Flame, Spark	41	1.5%
Equipment Operation Deficiency	36	1.3%
Vehicle, Engine	34	1.2%
Unclassified Equipment with Other or Unknown Fuel Source	24	0.9%
Cause Under Investigation	21	0.7%
Children Playing and Other Playing	21	0.7%
Exposure 2	20	0.7%
Special Equipment	14	0.5%
Trash, Rubbish	13	0.5%
Friction, Hot Material	8	0.3%
Equipment Failure, Malfunction	8	0.3%
Other Unintentional	8	0.3%
Fireworks	7	0.2%
Service Equipment	6	0.2%
Unclassified Fuel Powered Equipment	4	0.1%
Processing Equipment	2	0.1%
Torches	2	0.1%
Explosives	1	0.0%
Open Fire	1	0.0%
Natural 2	1	0.0%
Intentional Wildland	0	0.0%
Total	2,818	100.0%

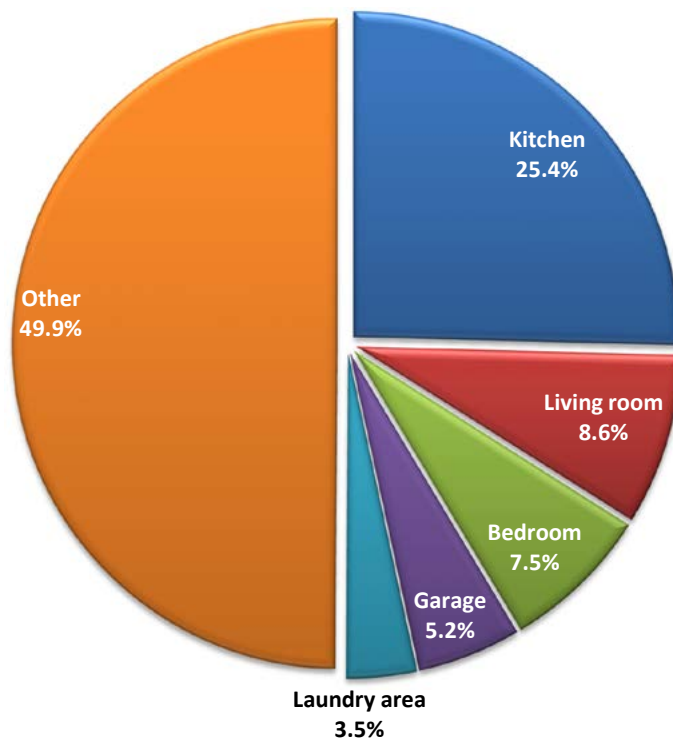
Causal information is based on the hierarchy methodology used by the U.S. Fire Administration to identify fire causes using NFIRS data. The following chart demonstrates the causes of home structure fires in Oregon for 2016.

Exposure Fires	144
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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.

**2016 Home Structure Fires
Top 5 Areas of Origin**

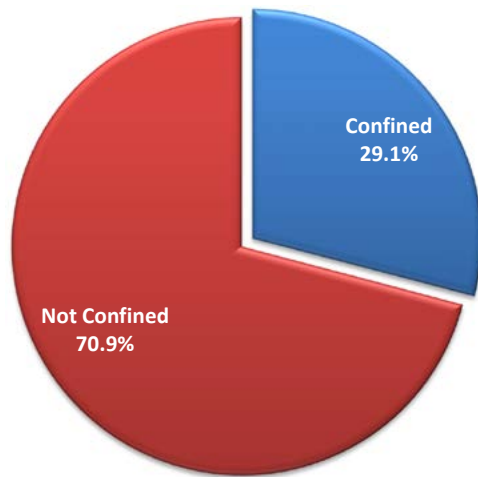


Ignition Fire Origin	Fires	Loss Total
Kitchen	716	\$8,697,561
Living room	241	\$6,227,998
Bedroom	210	\$8,558,615
Garage	146	\$9,722,639
Laundry area	99	\$2,219,900
Other	1,406	\$40,851,392
Total	2,818	\$76,278,105

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

RESIDENTIAL STRUCTURE FIRES - AREA OF ORIGIN

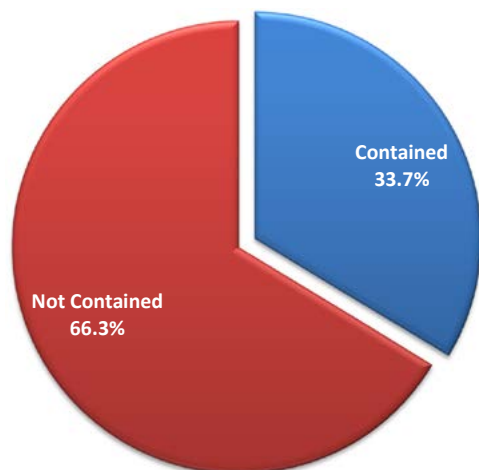
2016 Home Structure Fires: Confined vs. Not-Confined



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	Percent	Loss Total	Percent
Confined	820	29.1%	\$214,925	0.3%
Not Confined	1,998	70.9%	\$76,063,180	99.7%
Total	2,818	100.0%	\$76,278,105	100.0%

2016 Home Structure Fires: Contained v. Not Contained

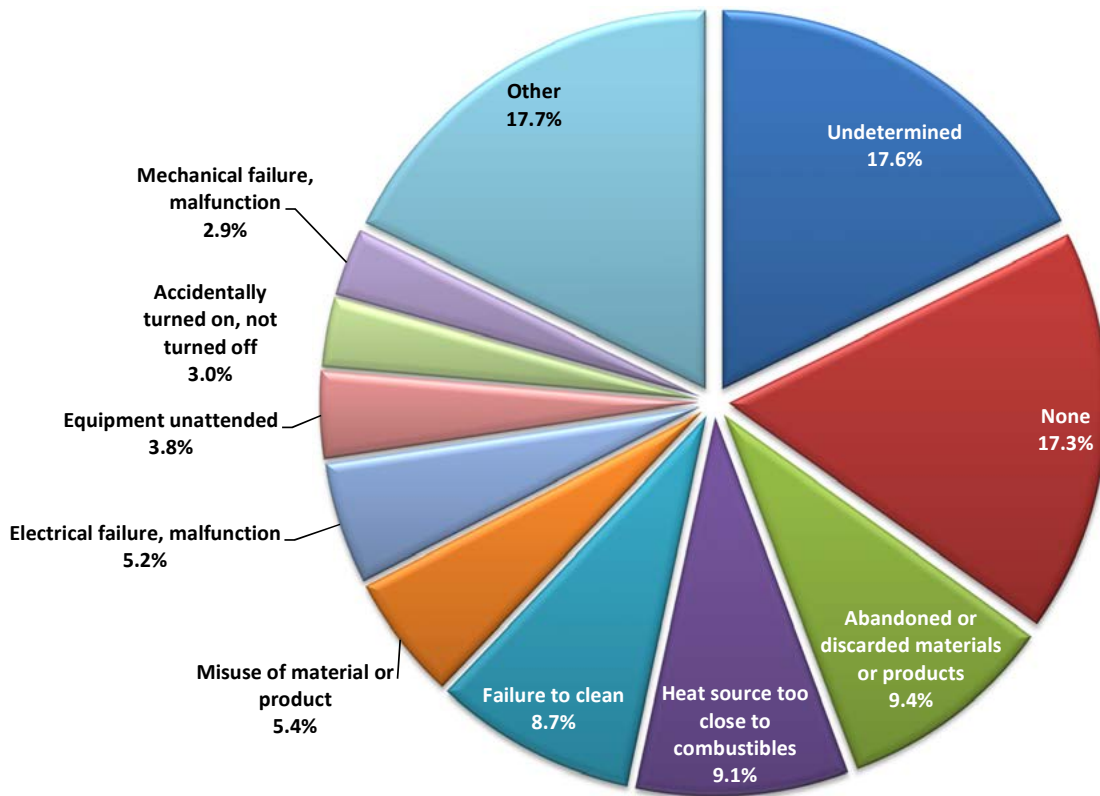


Contained Fire is defined as fire spread that is reasonably expected to remain in check under prevailing conditions.

Incident Type	Fires	Percent	Loss Total	Percent
Contained	949	33.7%	\$1,083,845	1.4%
Not Contained	1,869	66.3%	\$75,194,260	98.6%
Total	2,818	100.0%	\$76,278,105	100.0%

RESIDENTIAL STRUCTURE FIRES - CONTRIBUTING FACTORS

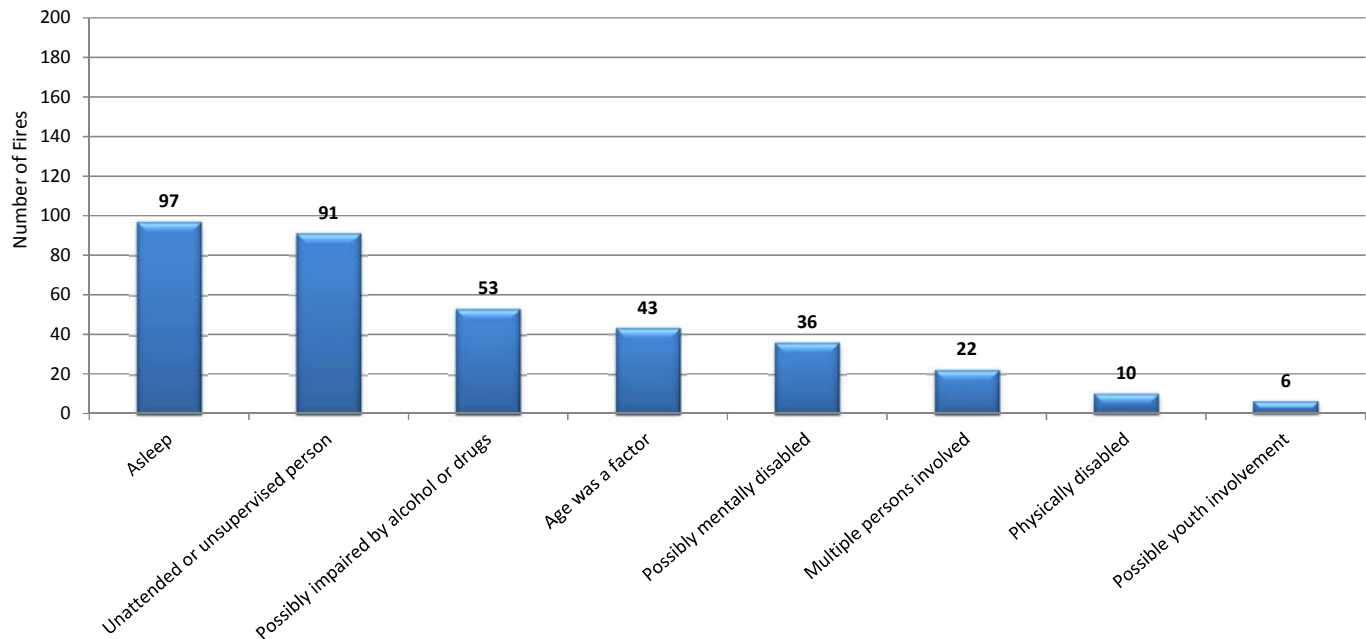
2016 Home Structure Fires Top 10 Ignition Factors



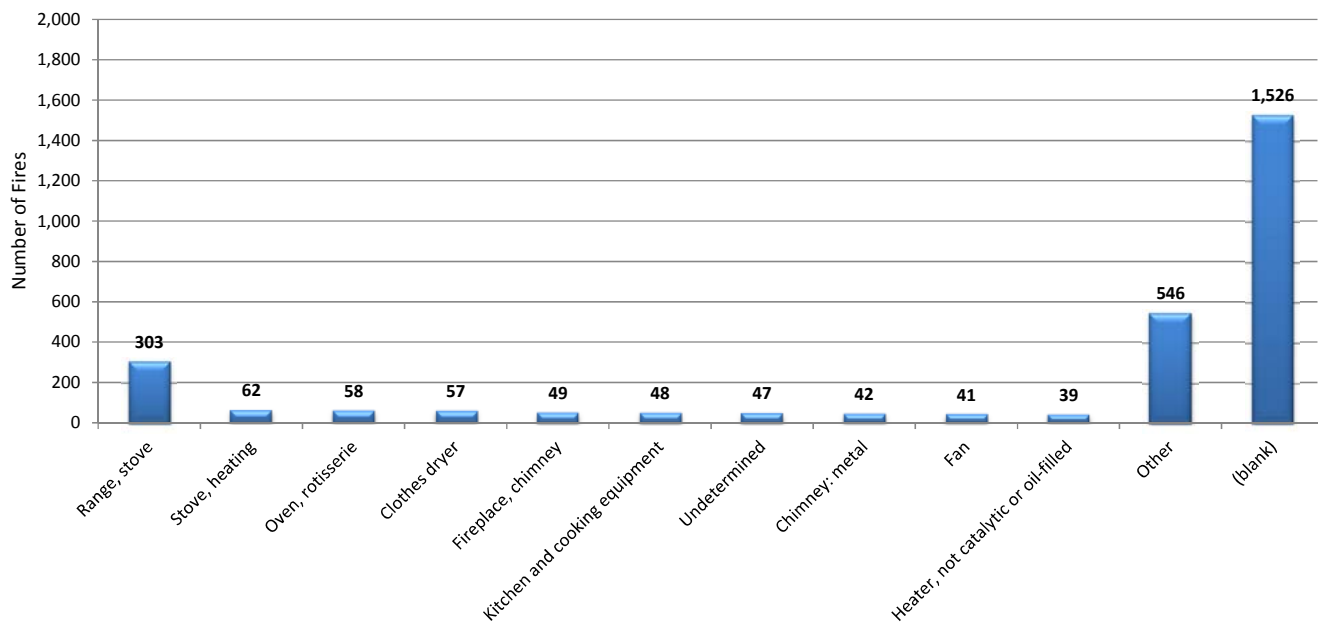
Ignition Factor	Fires	Percent
Undetermined	497	17.6%
None	487	17.3%
Abandoned or discarded materials or products	264	9.4%
Heat source too close to combustibles	256	9.1%
Failure to clean	244	8.7%
Misuse of material or product	151	5.4%
Electrical failure, malfunction	147	5.2%
Equipment unattended	106	3.8%
Accidentally turned on, not turned off	84	3.0%
Mechanical failure, malfunction	82	2.9%
Other	500	17.7%
Total	2,818	100.0%

RESIDENTIAL STRUCTURE FIRES - CONTRIBUTING FACTORS

2016 Home Structure Fire Human Factors Contributing to Ignition

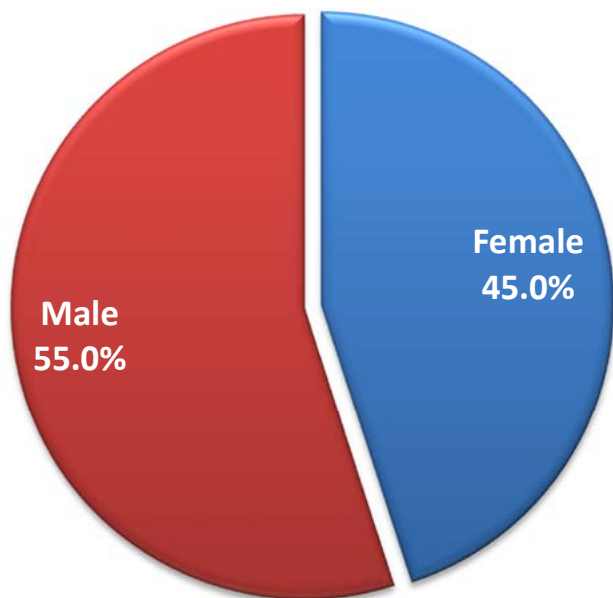


2016 Home Structure Fire Equipment Involved in Ignition

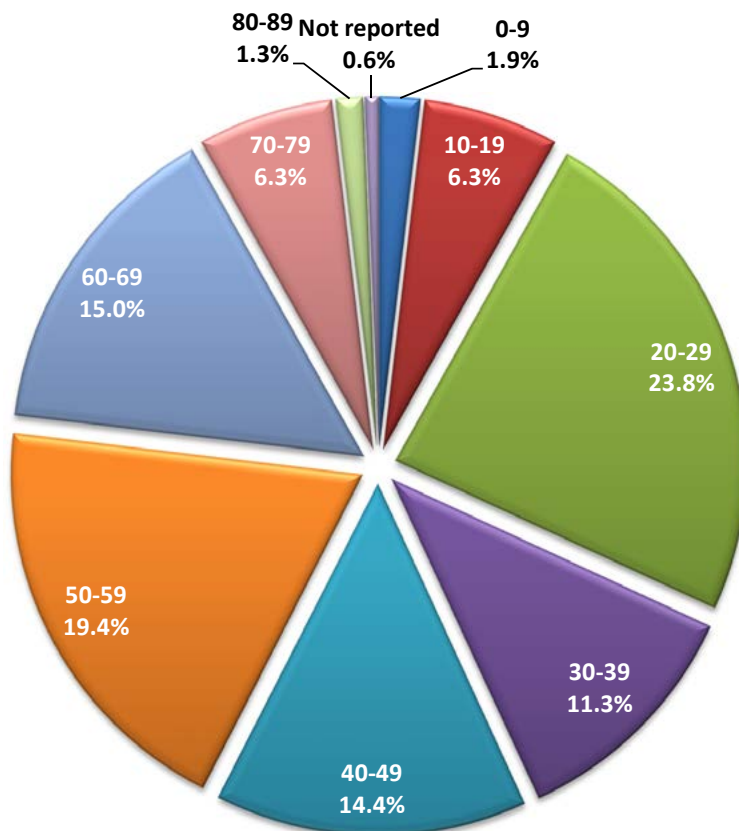


RESIDENTIAL STRUCTURE FIRES - INJURIES

**2016 Home Structure Fire
Injuries by Gender**

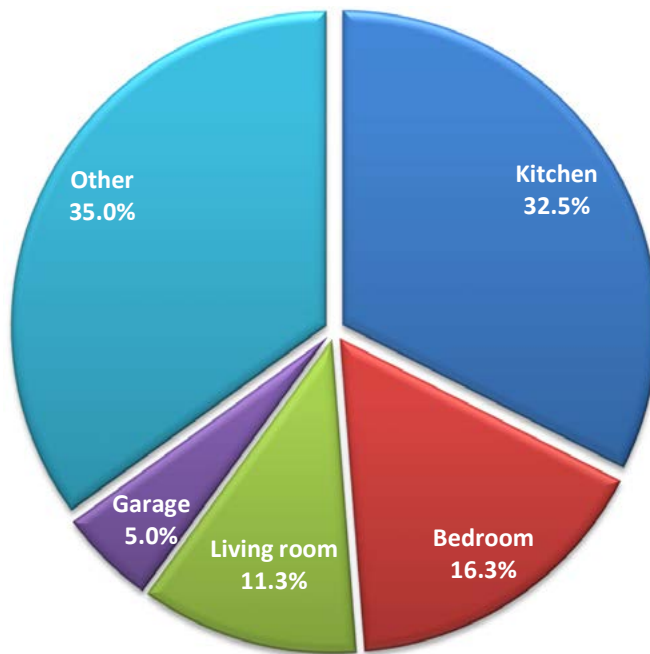


**2016 Home Structure Fire
Injuries by Age Group**

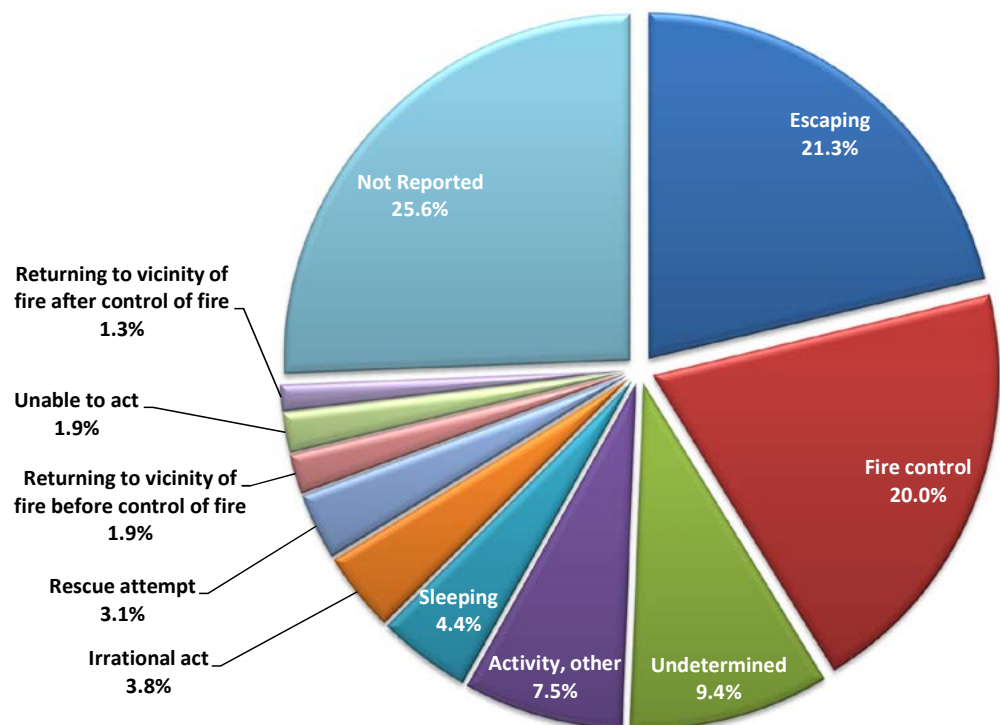


RESIDENTIAL STRUCTURE FIRES - INJURIES

**2016 Home Structure Fire
Injuries Top 4 Areas of Origin**



**2016 Home Structure Fire
Activity at Time of Injury**

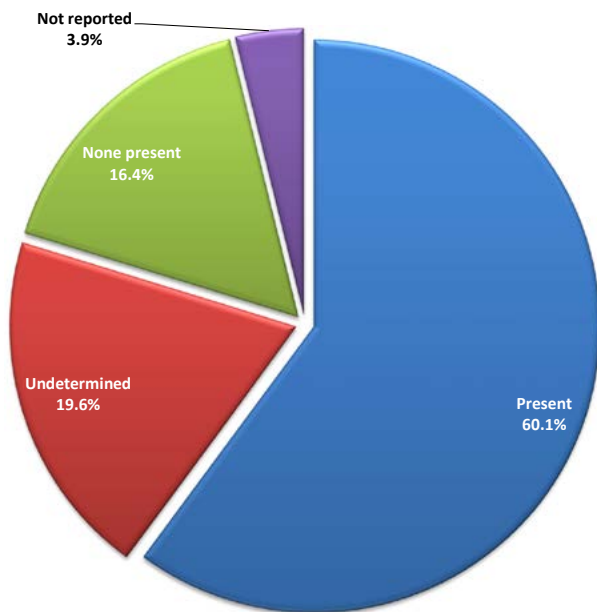


Smoke Alarms

SMOKE ALARM PRESENCE & OPERATION

In 2016, 16.4% of all residential structure fires were in homes with no smoke alarm present. These fires were responsible for 11 deaths, 28 injuries, and an estimated \$ 15.7 million in property damage.

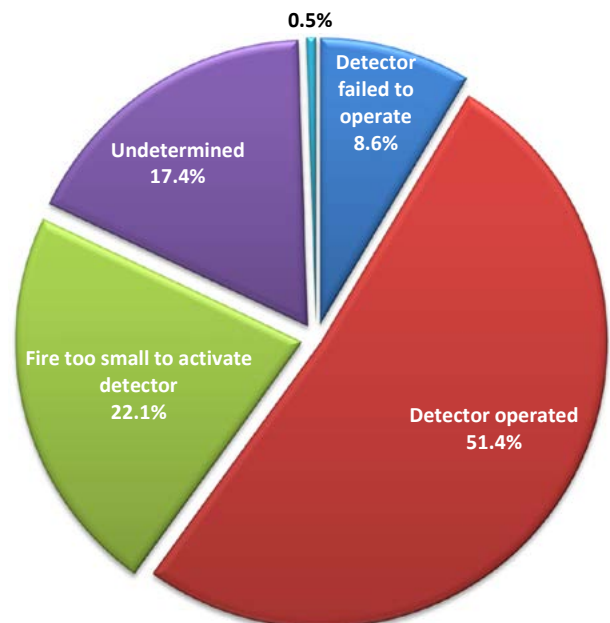
**2016 Home Structure Fire
Smoke Alarm Presence**



Alarm Presence	Fires	Percent
Present	1,694	60.1%
Undetermined	553	19.6%
None present	462	16.4%
Not reported	109	3.9%
Total	2,818	100.0%

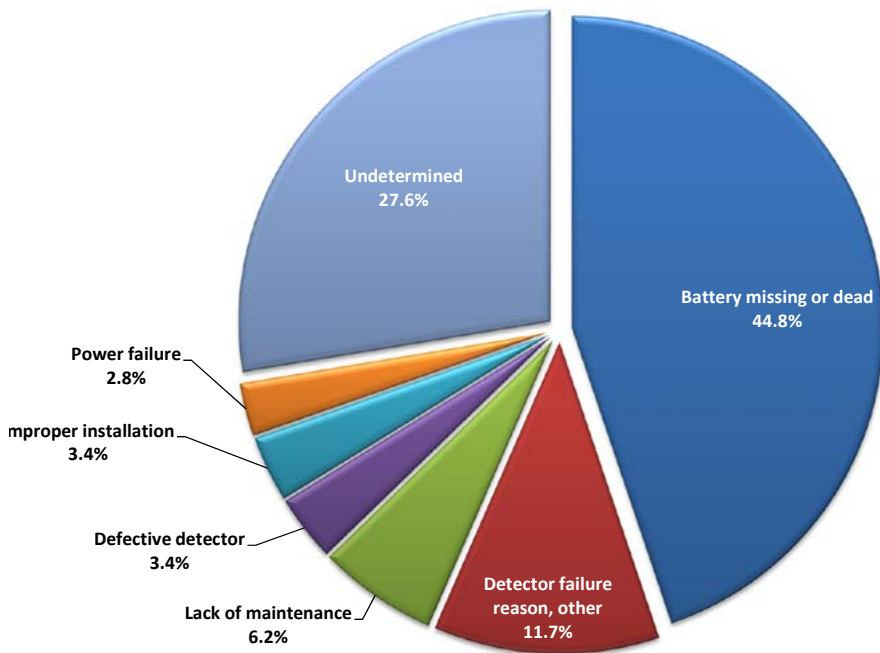
Alarm Operation	Fires	Percent
Detector failed to operate	145	8.6%
Detector operated	871	51.4%
Fire too small to activate detector	374	22.1%
Undetermined	295	17.4%
Not reported	9	0.5%
Total	1,694	100.0%

**2016 Home Structure Fire
Smoke Alarm Operation**



SMOKE ALARM FAILURE REASONS

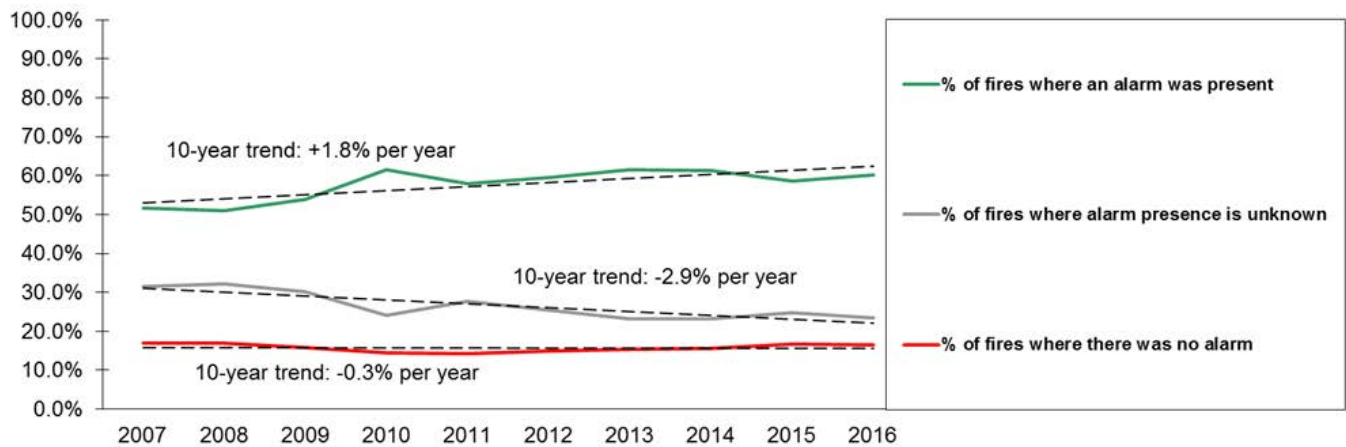
**2016 Home Structure Fire
Smoke Alarm Failure Reasons**



Alarm Failure Reason	Fires	%
Battery missing or dead	65	44.8%
Detector failure reason, other	17	11.7%
Lack of maintenance	9	6.2%
Defective detector	5	3.4%
Improper installation	5	3.4%
Power failure	4	2.8%
Undetermined	40	27.6%
Total	145	100.0%

SMOKE ALARM 10 YEAR TRENDS

Smoke Alarm Presence in Home Structure Fires 2007-2016



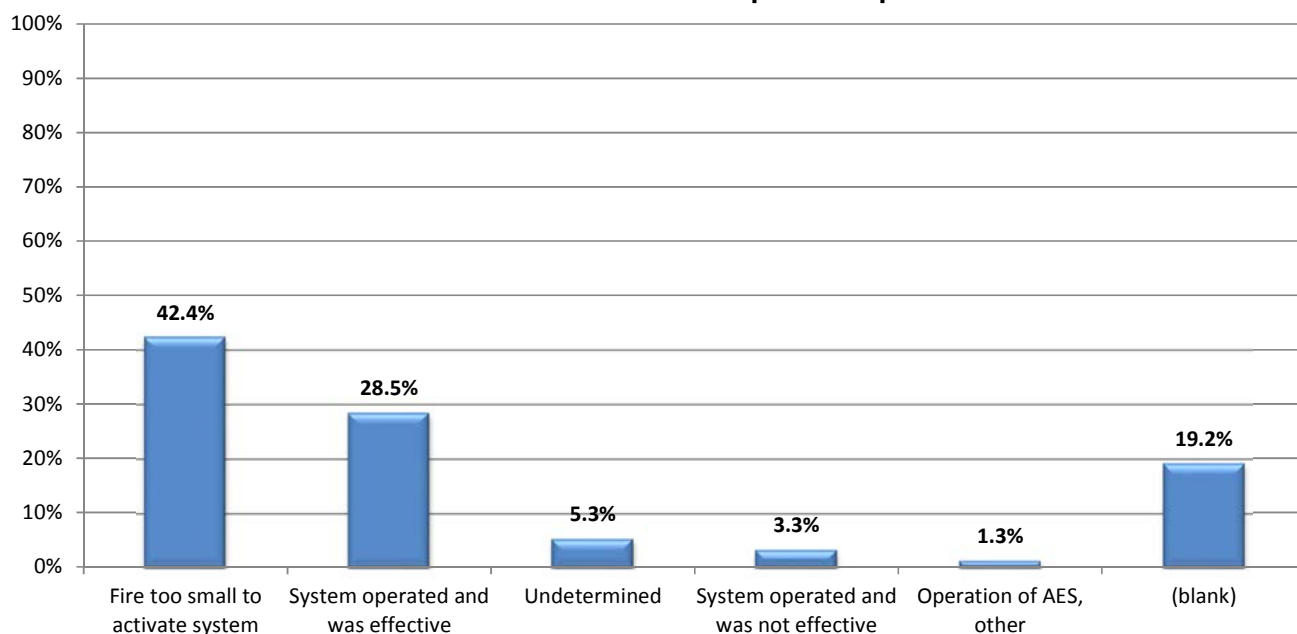
'Home' properties include houses, apartments, and mobile homes used as fixed residence.

Automatic Extinguishing (Sprinkler) Systems

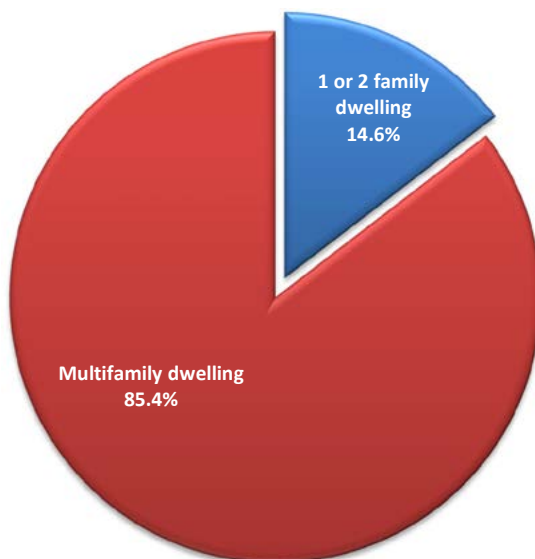
SPRINKLER PERFORMANCE

Automatic extinguishing (sprinkler) systems were present in 5.4% of the 2,818 residential structure fires in Oregon in 2016. The graphs below illustrate how the systems performed in these 151 fires and which type of residential properties they were located in.

2016 Home Structure Fire Sprinkler Operation



2016 Home Structure Fire Property Use with Sprinkler Present



Youth-Involved with Fire

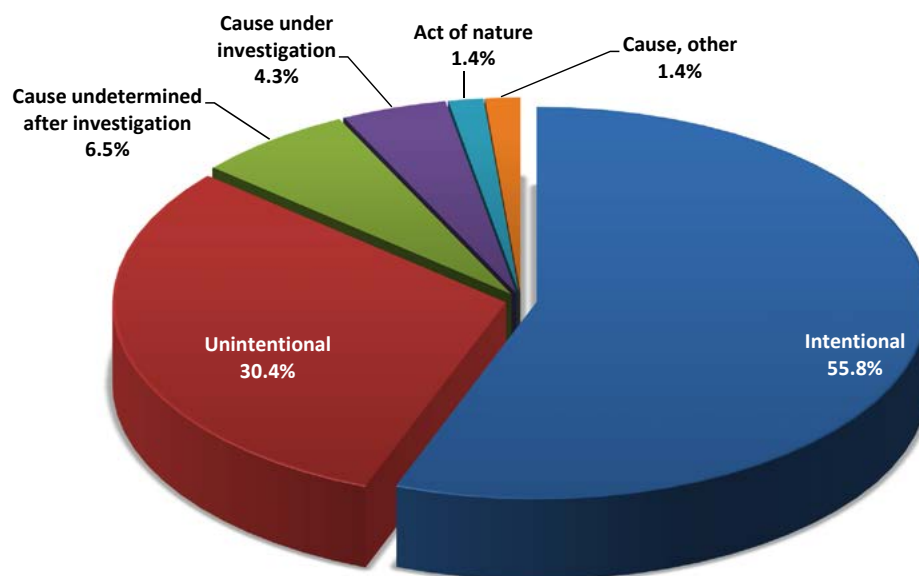
This section pertains to youth-involved with fire. Youth are defined as persons under the age of 18. Information pertaining to youth-involved with fire incidents are based on NFIRS incident data submitted by local fire agencies. There were 138 fires identified as having youth involvement reported to the OSFM in 2016.

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

	2012	2013	2014	2015	2016
Total Fires	156	154	113	159	138
Civilian Deaths	0	0	0	0	0
Civilian Injuries	3	7	3	5	3
Property Damage in Millions	\$2.37	\$1.04	\$0.59	\$5.69	\$1.06

In 2016, **56%** of all fires involving youths were determined to be intentionally set fires.

2016 Youth-Related Fire Cause

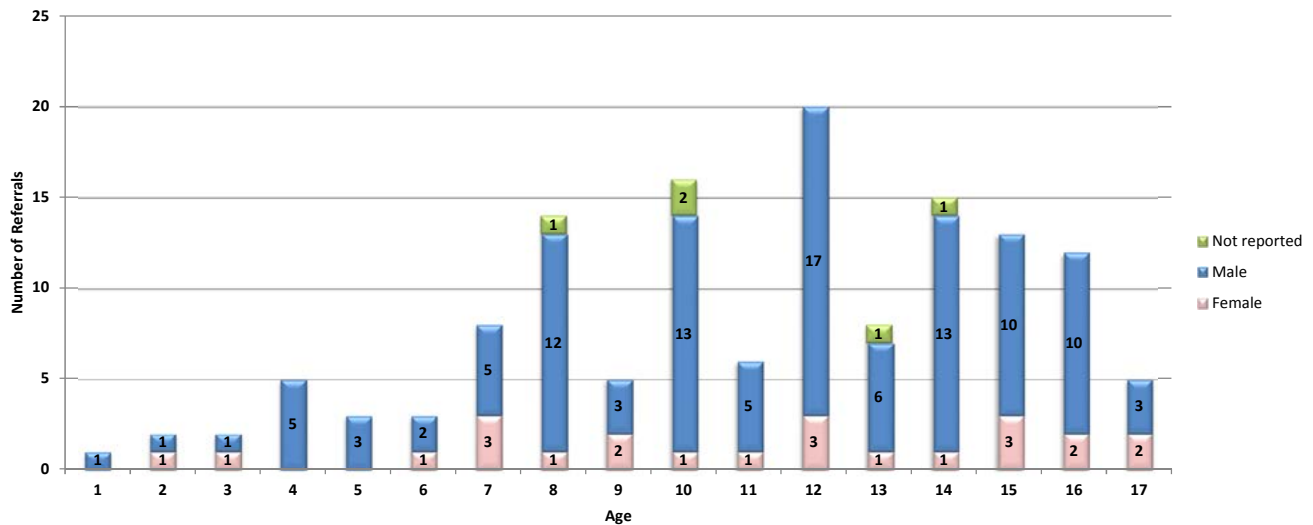


Cause of Ignition	Fires	Percent
Intentional	77	55.8%
Unintentional	42	30.4%
Cause undetermined after investigation	9	6.5%
Cause under investigation	6	4.3%
Act of nature	2	1.4%
Cause, other	2	1.4%
Total	138	100.0%

YOUTH-INVOLVED WITH FIRE – INCIDENTS

Youths between the ages 10 and 14 accounted for 47% of youth-involved fires. Males were involved in 80% of the fires, while females accounted for 17%. No gender was reported for the remaining 3%.

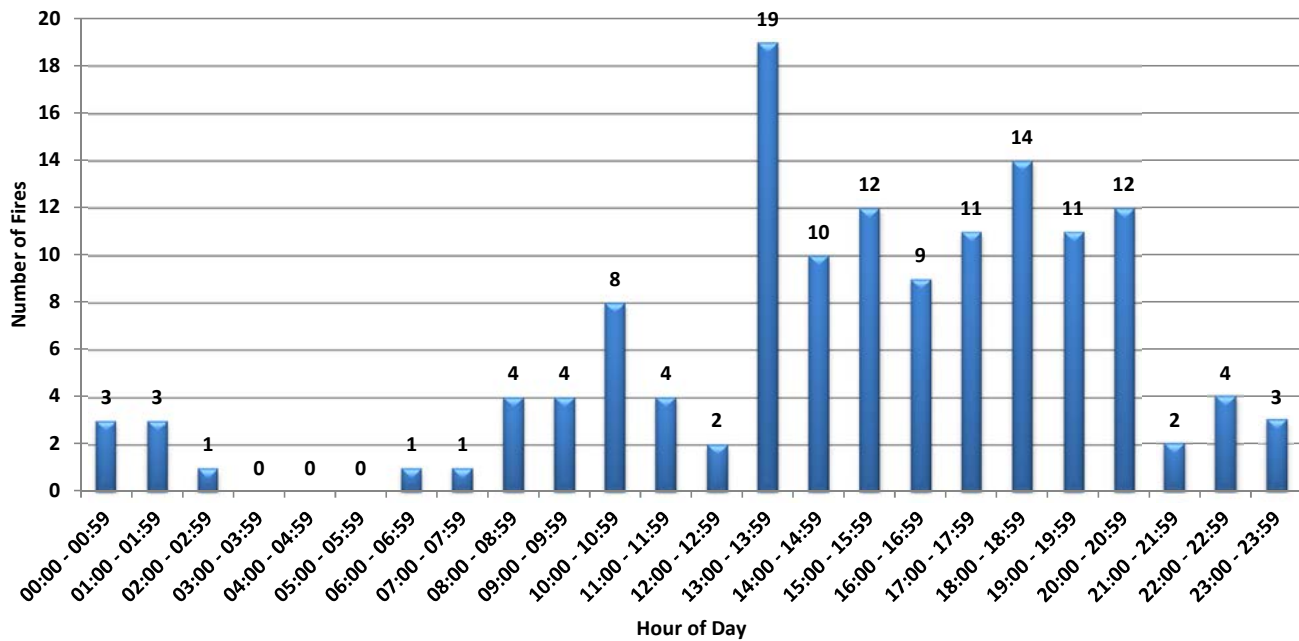
2016 Ages and Gender of Youth-Involved with Fire - Incidents



Gender\ Age	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
Female	0	1	1	0	0	1	3	1	2	1	1	3	1	1	3	2	2	23
Male	1	1	1	5	3	2	5	12	3	13	5	17	6	13	10	10	3	110
Not reported	0	0	0	0	0	0	0	1	0	2	0	0	1	1	0	0	0	5
Total	1	2	2	5	3	3	8	14	5	16	6	20	8	15	13	12	5	138

Seventy-one percent of fire incidents involving youth occur between 1 p.m. and 9 p.m. The hours from 3 p.m. to 9 p.m. accounted for 50% of all youth-involved fires.

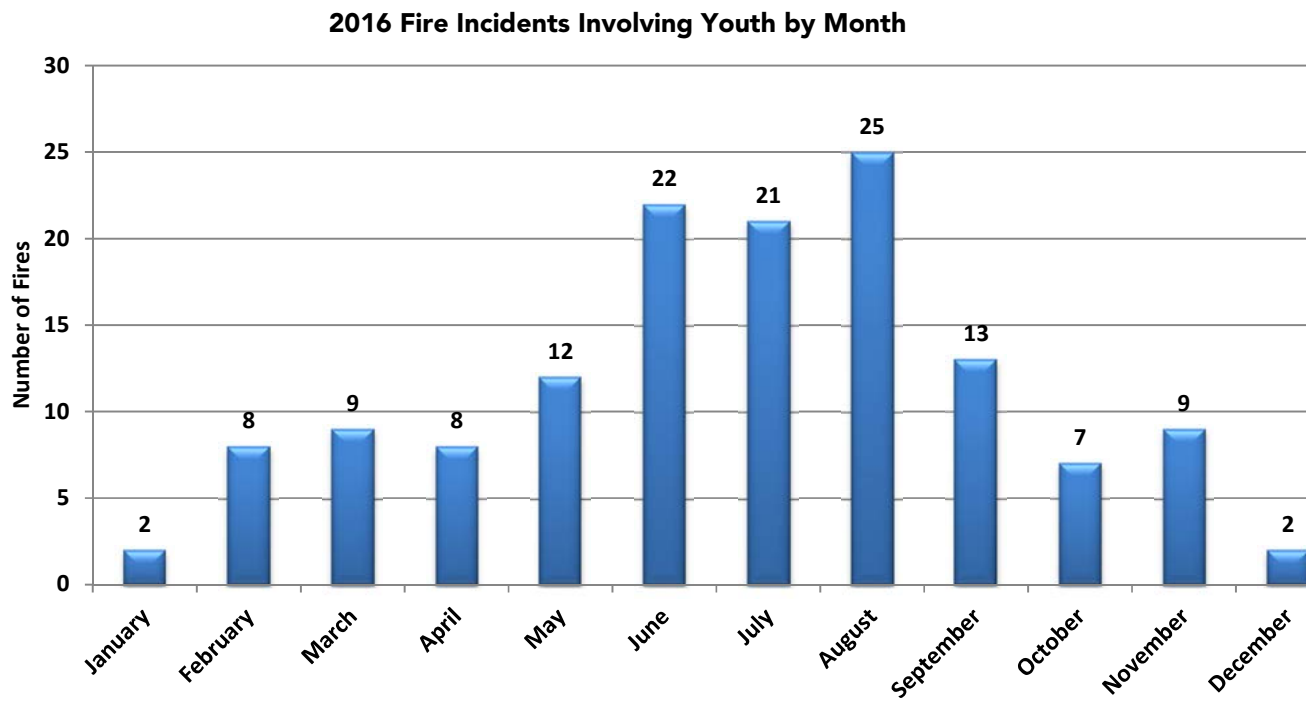
2016 Fire Incidents Involving Youth by Time of Day



Hour	Fires	%
00:00 - 00:59	3	2.2%
01:00 - 01:59	3	2.2%
02:00 - 02:59	1	0.7%
03:00 - 03:59	0	0.0%
04:00 - 04:59	0	0.0%
05:00 - 05:59	0	0.0%
06:00 - 06:59	1	0.7%
07:00 - 07:59	1	0.7%
08:00 - 08:59	4	2.9%
09:00 - 09:59	4	2.9%
10:00 - 10:59	8	5.8%
11:00 - 11:59	4	2.9%
12:00 - 12:59	2	1.4%

Hour	Fires	%
13:00 - 13:59	19	13.8%
14:00 - 14:59	10	7.2%
15:00 - 15:59	12	8.7%
16:00 - 16:59	9	6.5%
17:00 - 17:59	11	8.0%
18:00 - 18:59	14	10.1%
19:00 - 19:59	11	8.0%
20:00 - 20:59	12	8.7%
21:00 - 21:59	2	1.4%
22:00 - 22:59	4	2.9%
23:00 - 23:59	3	2.2%
Total	138	100.0%

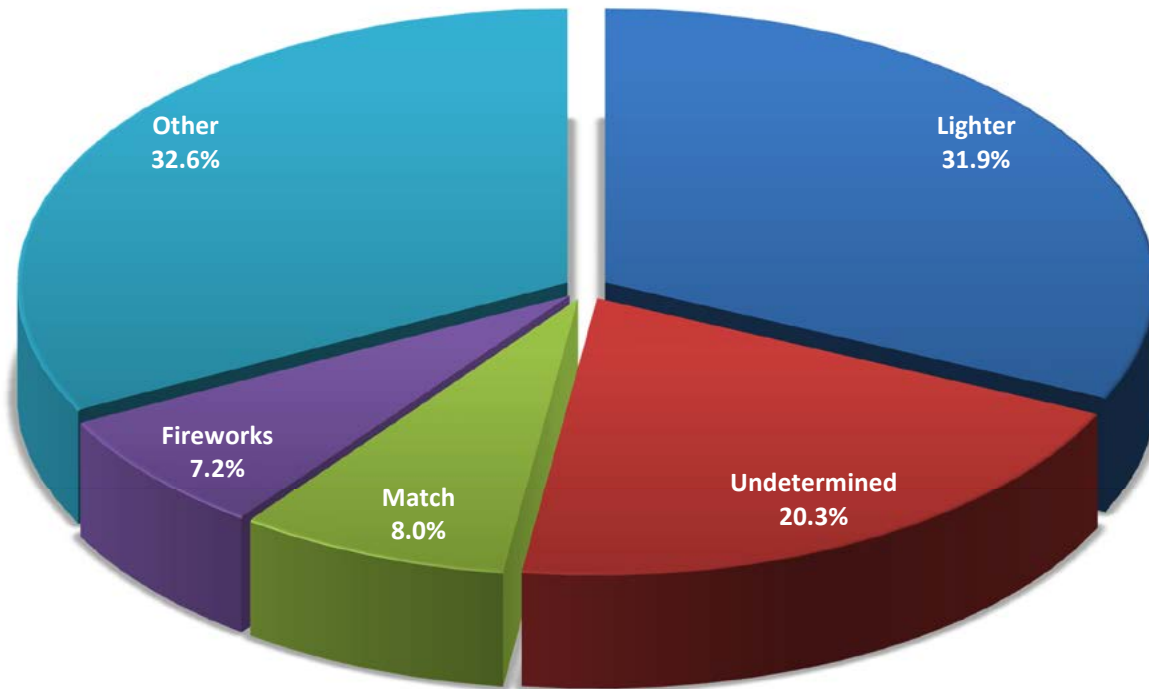
Forty-nine percent of youth-involved fires occurred during the months of June-August.



Month	Fires	%
January	2	1.4%
February	8	5.8%
March	9	6.5%
April	8	5.8%
May	12	8.7%
June	22	15.9%
July	21	15.2%
August	25	18.1%
September	13	9.4%
October	7	5.1%
November	9	6.5%
December	2	1.4%
Total	138	100.0%

2016 Top Heat Sources of Youth-Involved fires

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

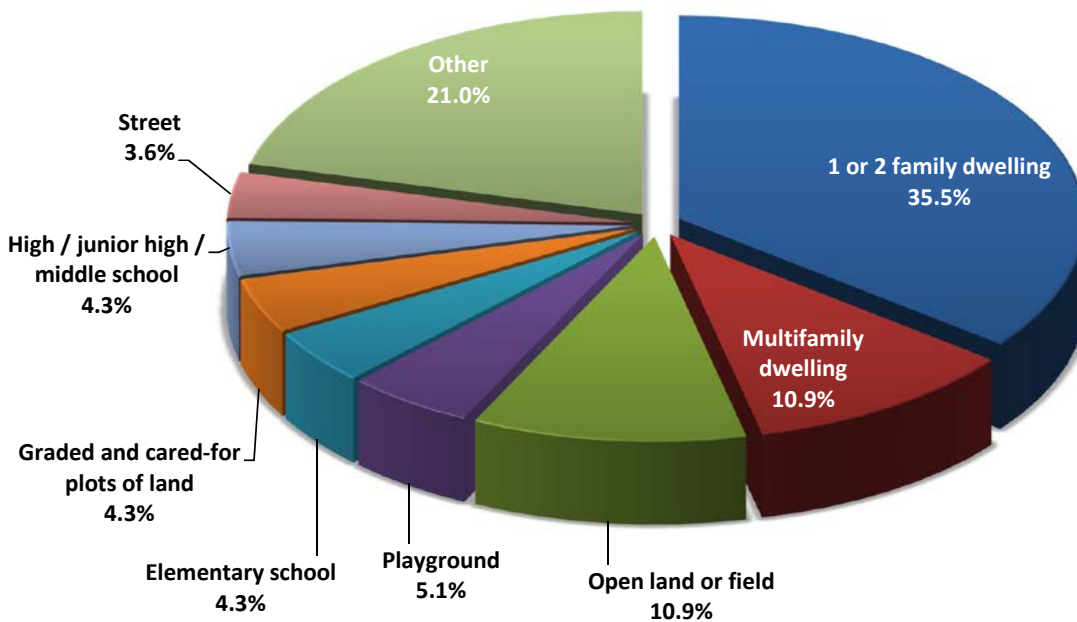


Heat Source	Count	%
Lighter	44	31.9%
Undetermined	28	20.3%
Match	11	8.0%
Fireworks	10	7.2%
Other	45	32.6%
Total	138	100.0%

Item First Ignited	Count	%
Light vegetation	28	20.3%
Undetermined	26	18.8%
Rubbish, trash, waste	16	11.6%
Magazine, newspaper, writing paper	6	4.3%
Organic materials	6	4.3%
Other	56	40.6%
Total	138	100.0%

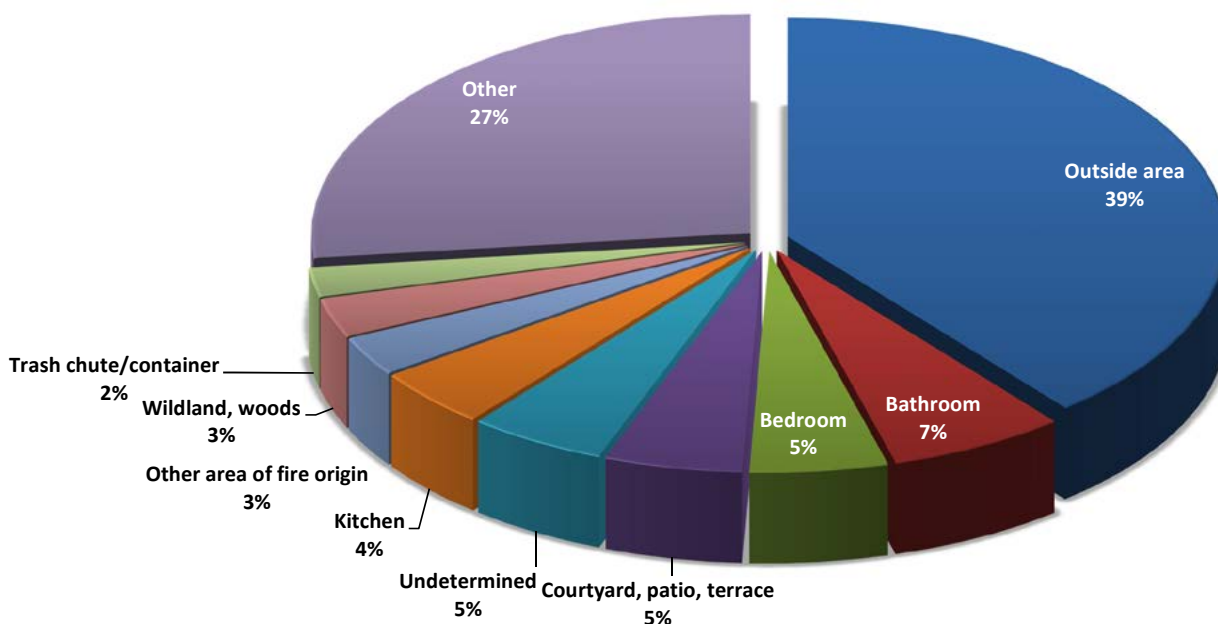
The largest percentage (46%) of all fires involving youth occurred in residential dwellings. The following chart shows the property uses where fires involving youth started. Property types in the 'Other' category include streets, forests, parking areas, stadiums, crops, orchards, outbuildings, and sheds (which includes detached houses, manufactured homes, duplexes, apartments, and townhouses).

2016 Fires Involving Youth by Property Use



Half of all fires involving youth start in outdoor areas, such as fields, forest areas, and playgrounds. The chart below indicates the highest percentage of indoor fires originate in bathroom areas.

2016 Fires Involving Youth by Area of Origin



Sixty-one of Oregon's 316 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:

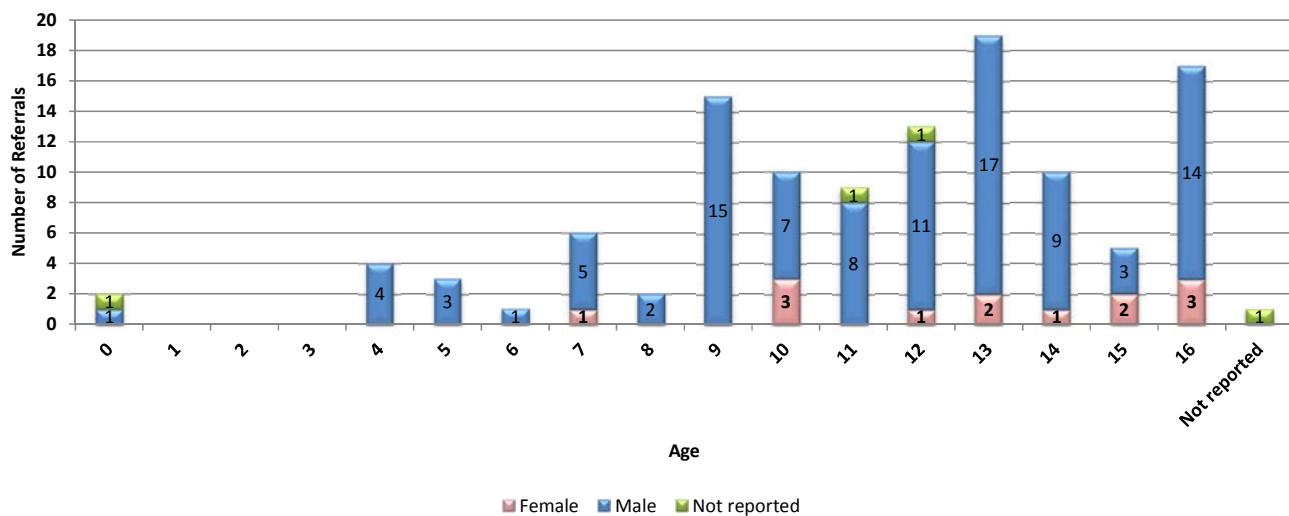
ALBANY FD	LOWELL RFPD
ALFALFA FIRE DISTRICT	LYONS RFPD
ASHLAND F&R	MARION COUNTY FIRE DISTRICT
AUMSVILLE RFPD	MID-COLUMBIA F&R
BEND FD	MILTON-FREEWATER FD
CLACKAMAS CO FIRE DIST #1	MILTON-FREEWATER RURAL FD
COOS BAY FIRE DEPARTMENT	NEWPORT FD
CORNELIUS FD	PENDLETON FIRE & AMBULANCE SERVICE
CORVALLIS FD	POLK CO FIRE DIST NO 1
CROOK CO F&R	PORTLAND BUREAU OF F&R&EMS
DOUGLAS CO FIRE DIST #2	REDMOND F&R
EAST UMATILLA CO RFPD	RURAL METRO FD
EUGENE SPRINGFIELD FIRE	SALEM FD
FOREST GROVE F&R	SHERIDAN FD
GRANTS PASS DEPT PUBLIC SAFETY	SILETZ RFPD
GRESHAM FIRE & EMERG SRVCS	SILVERTON RFPD
HARBOR RFPD	SISTERS-CAMP SHERMAN RFPD
HILLSBORO FD	SOUTH LANE COUNTY F&R
ILLINOIS VALLEY FIRE DIST	STAYTON FIRE DISTRICT
JACKSON CO FD #3	SUBLIMITY FIRE DISTRICT
JACKSON CO RFPD #4	SUNRIVER FIRE DEPARTMENT
JEFFERSON CO RFPD #1	TILLAMOOK FIRE DIST
JEFFERSON RFPD	TRI CITY FIRE DIST #4 (DOUG)
JOSEPH FD	TUALATIN VALLEY F&R
JUNCTION CITY RFPD	TYGH VALLEY VOL FD
KEIZER FIRE DIST	UMATILLA RFPD
KLAMATH CO FIRE DIST #1	WAMIC RFPD
LA GRANDE FD	WARM SPRINGS FIRE SFTY
LAKE OSWEGO FIRE DEPARTMENT	WINSTON-DILLARD FIRE DIST
LAKEVIEW FD	WOODBURN FIRE DIST
LANE FIRE AUTHORITY	

YOUTH-INVOLVED WITH FIRE – INTERVENTIONS

In 2016, 117 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.

The following information includes data exclusively from the youth-involved with fire module in the Oregon Fire & EMS Bridge™.

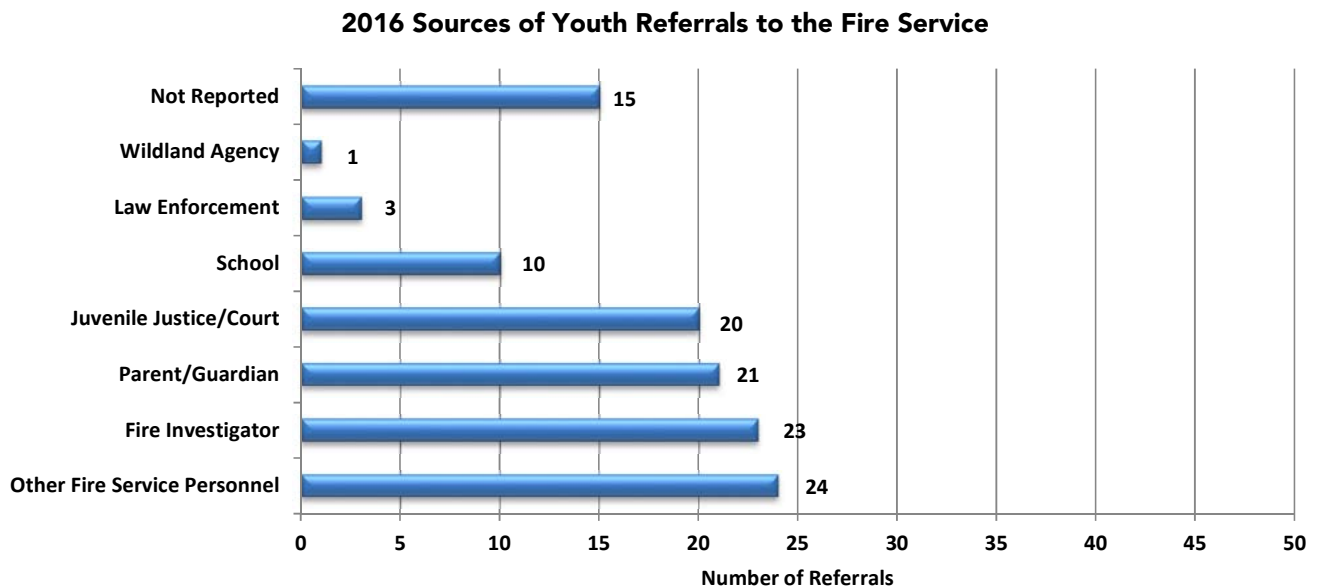
2016 Ages and Gender of Youth-Involved with Fire



Gender\ Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Not reported	Total
Female	0	0	0	0	0	0	0	1	0	0	3	0	1	2	1	2	3	0	13
Male	1	0	0	0	4	3	1	5	2	15	7	8	11	17	9	3	14	0	100
Not reported	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	4
Total	2	0	0	0	4	3	1	6	2	15	10	9	13	19	10	5	17	1	117

This graph indicates that a third of youth-involved in misusing fire are ages 11-13. Determining their ages helps establish a target group for prevention and intervention programs.

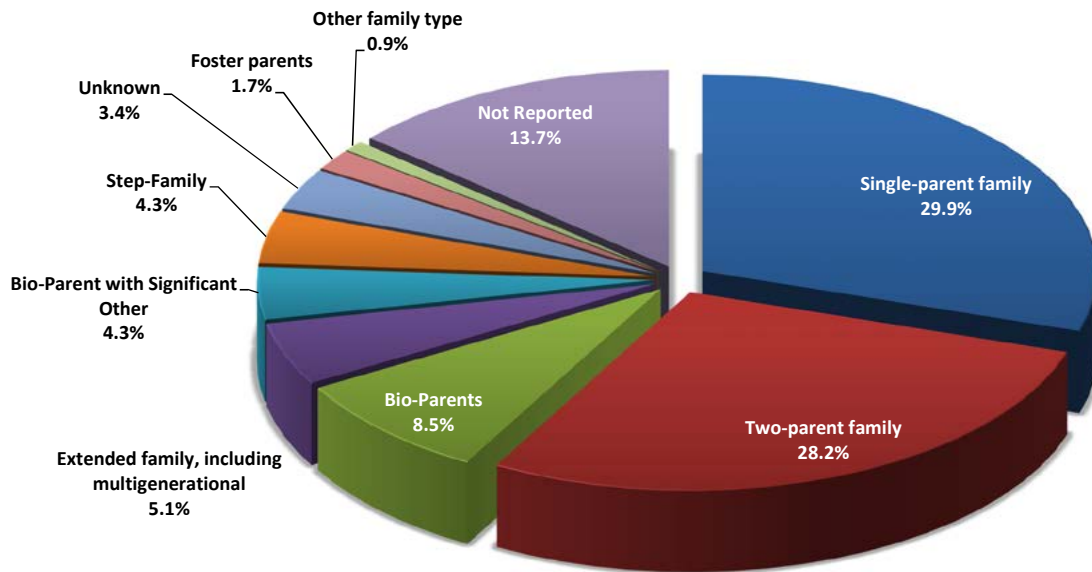
Youth misusing fire are referred through a number of community partners or their parents. This graph demonstrates the variety of disciplines involved in ensuring the continuum of care.



Referral Source	Count	%
Other Fire Service Personnel	24	20.5%
Fire Investigator	23	19.7%
Parent/Guardian	21	17.9%
Juvenile Justice/Court	20	17.1%
School	10	8.5%
Law Enforcement	3	2.6%
Wildland Agency	1	0.9%
Not Reported	15	12.8%
Total	117	100.0%

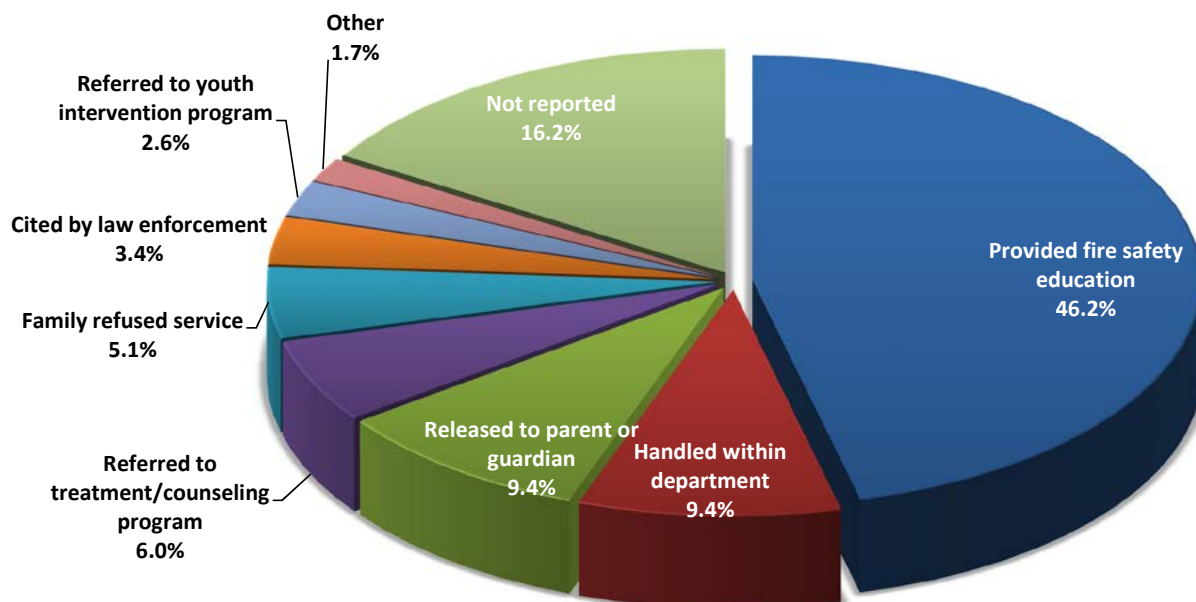
There are many combinations of family units in today's society. In 2016, of the 117 reported youth-involved with fire, the largest percentage (48%) of youth misusing fire lived in combinations where two adults were in the home.

2016 Family Types of Youth-Involved with Fire



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 services.

2016 Intervention Resources Used

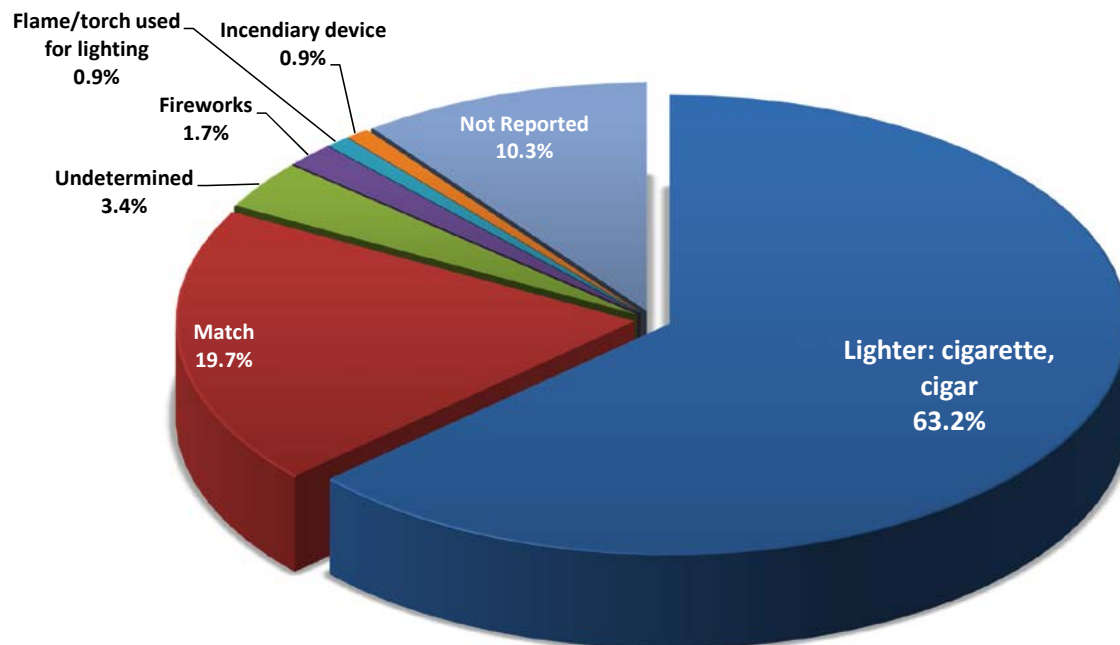


By the time a youth is referred to a fire agency for intervention, or a fire has gotten out of control, a history of misusing fire has already been established. 35% of youth interventions in 2016 indicated prior experiences with fire. These youths reported a total of 133 fire experiences.

Previous Fires Set	# of Youth	%
None	72	61.5%
1	11	9.4%
2	15	12.8%
3	3	2.6%
4	3	2.6%
5	6	5.1%
7	3	2.6%
20	1	0.9%
Not Reported	3	2.6%
Total	117	100.0%

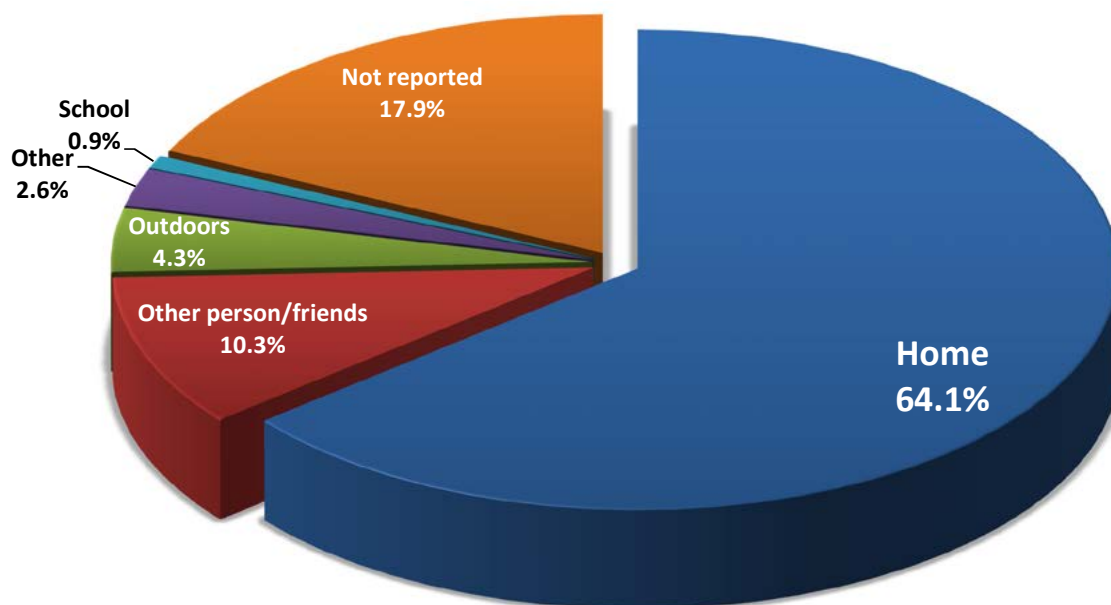
Accelerant Used	Total	%
Not Reported	107	91.5%
Gasoline	8	6.8%
Aerosol	1	0.9%
Kerosene	1	0.9%
Total	117	100.0%

2016 Ignition Source of Youth-Involved with Fire

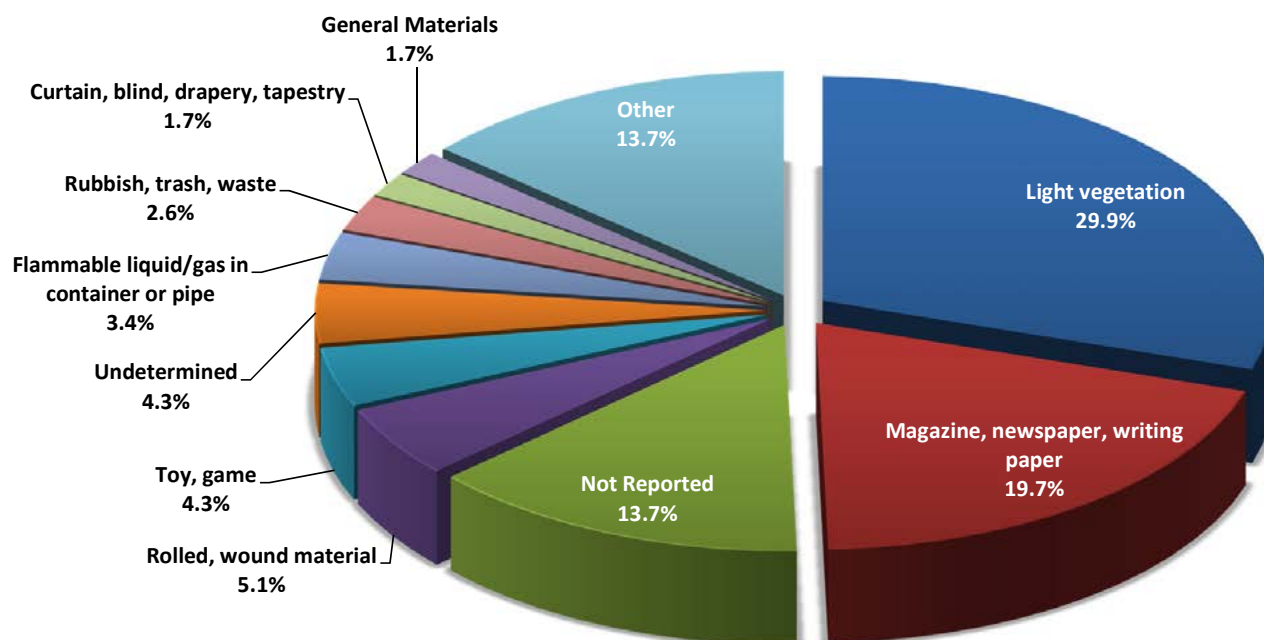


Matches and lighters continue to be the most common sources of ignition.

2016 Where Ignition Source was Obtained



2016 Top 10 Items Ignited by Youth-Involved with Fire



Sixty-four percent of the youths reported they obtained the ignition source at home. This has consistently been 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. These items do not represent a large fire loss, which could be a reason small fires may not get investigated thoroughly.

Eighteen of Oregon's 316 fire agencies provided youth intervention data that was used in this report. Those agencies are:

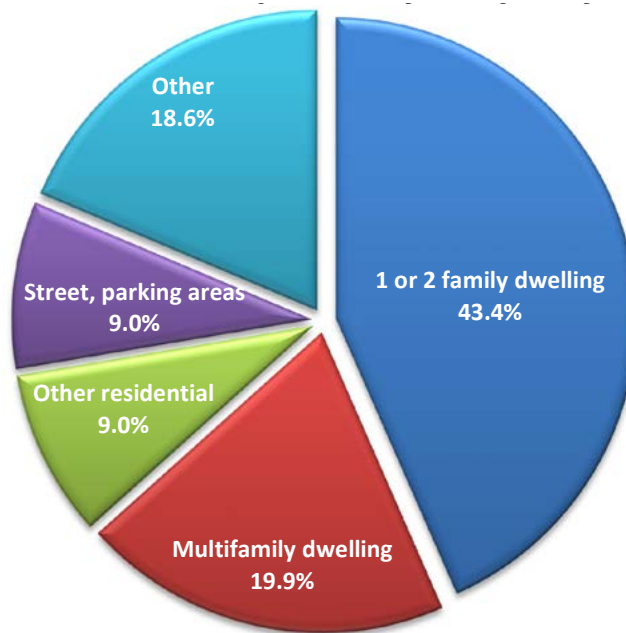
ALBANY FIRE DEPARTMENT
COOS BAY FIRE DEPARTMENT
CORVALLIS FIRE DEPARTMENT
HILLSBORO FIRE DEPARTMENT
JACKSON COUNTY FIRE DISTRICT #3
JEFFERSON COUNTY FIRE DISTRICT #1
KLAMATH COUNTY FIRE DISTRICT #1
LAKE OSWEGO FIRE DEPARTMENT
MEDFORD FIRE & RESCUE
OREGON OFFICE OF STATE FIRE MARSHAL
PORTLAND FIRE BUREAU
REDMOND FIRE & RESCUE
SALEM FIRE DEPARTMENT
SISTERS-CAMP SHERMAN FIRE DISTRICT
STAYTON FIRE DISTRICT
TUALATIN VALLEY FIRE & RESCUE

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 fire department. This includes non-firefighting emergency service personnel such as police officers and utility workers.

2016 Total Civilian Fire Casualties by Property Use



As indicated in the chart above, most civilian casualties 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	111	41.7%	24	53.3%	135	43.4%
Multifamily dwelling	60	22.6%	2	4.4%	62	19.9%
Other residential	24	9.0%	4	8.9%	28	9.0%
Street, parking areas	15	5.6%	13	28.9%	28	9.0%
Other	56	21.1%	2	4.4%	58	18.6%
Total	266	100.0%	45	100.0%	311	100.0%

Civilian Fire Fatalities

As of March 31, 2017, 11 fire fatalities reported in 2016 had not been confirmed by the Medical Examiner's Office and are subsequently not included in the following two charts. Eight of those were reported to have occurred in residential fires.

There were 34 confirmed fire-related deaths in 2016. Of these, 19 occurred in unintentional residential structure fires including all residential property types. The cause in those fires was undetermined or under investigation in four incidents. Eleven deaths resulted from non-residential fires, three were from intentional fires, and one death was a suicide. The OSFM focuses its fatality data analysis on understanding the causes and circumstances of unintentional residential structure fires.

2016 Confirmed Civilian Fire Fatalities in Oregon - Unintentional Residential

Incident Type	County	Age	Gender	Cause of Fire
House Fire	Polk	83	F	Combustibles too Close
Apartment Fire	Linn	70	F	Cooking Fire
House Fire	Josephine	71	F	Flammable Liquid - Wood Stove
House Fire	Clackamas	27	M	Heat Source or Product Missuse
House Fire	Clackamas	88	M	Heat Source or Product Missuse
House Fire	Lane	74	M	Smoking
House Fire	Multnomah	66	M	Smoking
House Fire	Lane	59	M	Smoking
House Fire	Benton	45	M	Smoking
House Fire	Washington	64	M	Smoking
Hotel/Motel Fire	Lincoln	52	F	Smoking
Hotel/Motel Fire	Lincoln	60	F	Smoking
Hotel/Motel Fire	Lincoln	64	M	Smoking
Hotel/Motel Fire	Lincoln	64	M	Smoking
House Fire	Washington	56	F	Smoking
House Fire	Clackamas	62	M	Under Investigation
House Fire	Multnomah	84	F	Under Investigation
House Fire	Multnomah	60	M	Under Investigation
House Fire	Umatilla	59	M	Undetermined: Multiple open flame/heat sources
Unintentional Residential Fire Deaths:				19

In 2016, the majority (74%) of confirmed residential fire victims were age 50 and older, eight were between the ages 18 and 49, and one was under the age of 18.

Cigarettes and smoking were the leading cause of fatal fires in 2016, responsible for 53% of confirmed residential fire deaths and 32% of all confirmed fire deaths.

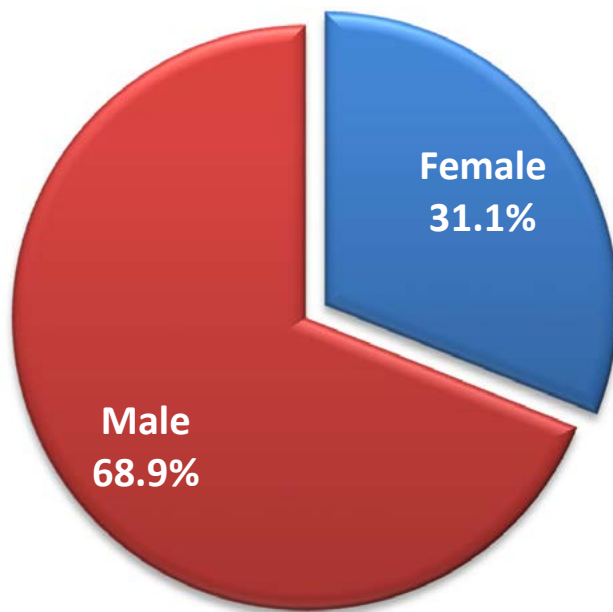
2016 Confirmed Civilian Fire Fatalities in Oregon - Intentional and Non-Residential

Incident Type	County	Age	Gender	Cause of fire
RV Fire	Douglas	59	M	Combustibles too Close
RV Fire	Marion	20	F	Combustibles too Close
RV Fire	Marion	1	M	Combustibles too Close
House Fire	Multnomah	72	M	Incendiary
House Fire	Washington	74	F	Incendiary
House Fire	Jackson	61	F	Incendiary
RV Fire	Marion	28	M	MVA with Fire
Vehicle Fire	Curry	49	M	MVA with Fire
Vehicle Fire	Klamath	21	M	MVA with Fire
Vehicle Fire	Lincoln	27	M	MVA with Fire
Vehicle Fire	Lake	60	M	MVA with Fire
Vehicle Fire	Lane	62	M	MVA with Fire
RV Fire	Umatilla	70	M	Smoking
House Fire	Yamhill	60	F	Suicide
RV Fire	Tillamook	40	F	Under Investigation
Confirmed Intentional/Non-Residential Fire Deaths:				15
Total Confirmed Oregon Fire Deaths:				34

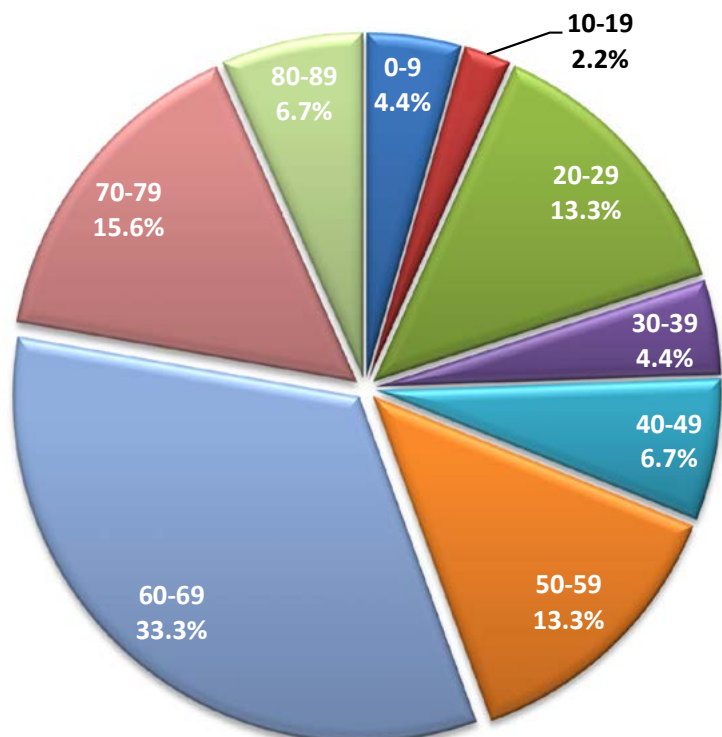
CIVILIAN FIRE FATALITIES

The following charts reflect the 45 total fire fatalities reported by Oregon fire agencies. As of March 31, 2017, eleven of these fatalities have not been confirmed by the Medical Examiner's Office.

2016 Fire Fatalities by Gender

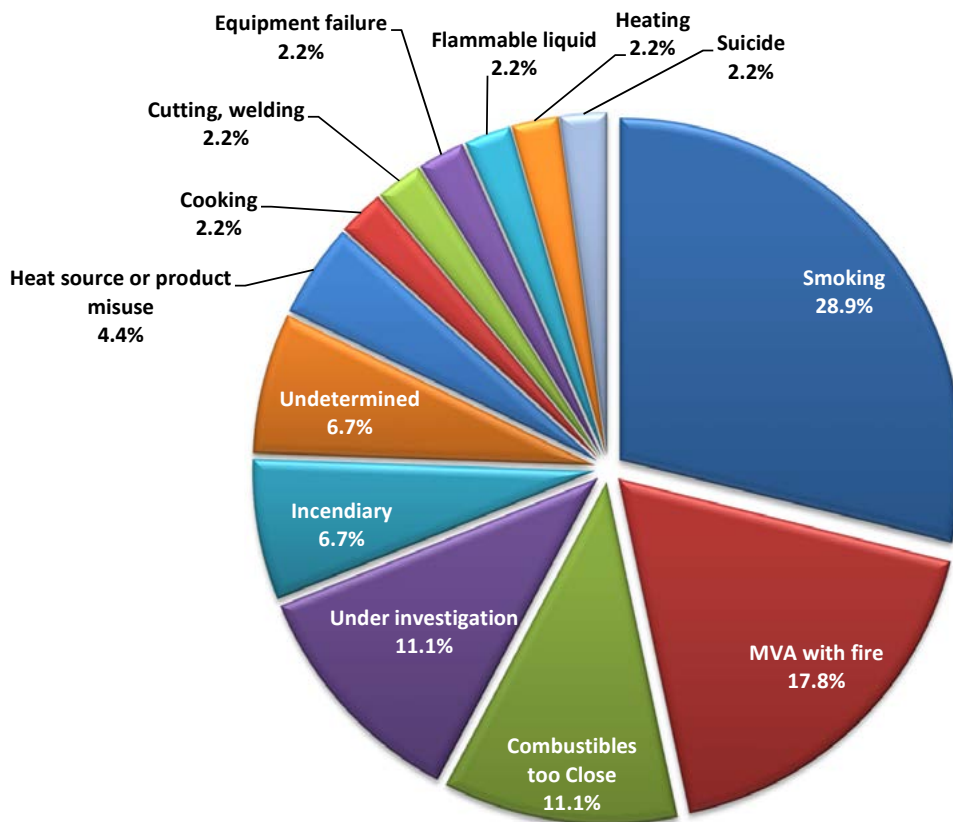


2016 Fire Fatalities by Age Group



CIVILIAN FIRE FATALITIES

2016 Cause of Fires in Fatalities

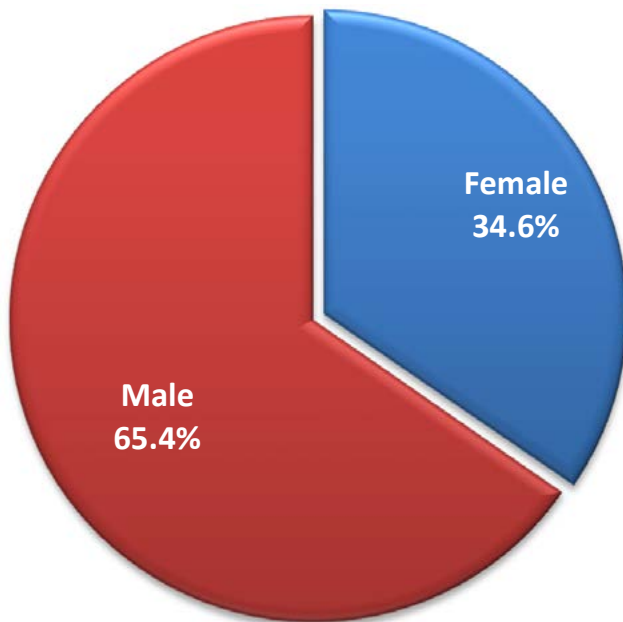


Fire Cause	Deaths	%
Smoking	13	28.9%
MVA with fire	8	17.8%
Combustibles too close	5	11.1%
Under investigation	5	11.1%
Incendiary	3	6.7%
Undetermined	3	6.7%
Heat source or product misuse	2	4.4%
Cooking	1	2.2%
Cutting, welding	1	2.2%
Equipment failure	1	2.2%
Flammable liquid	1	2.2%
Heating	1	2.2%
Suicide	1	2.2%
Total	45	100.0%

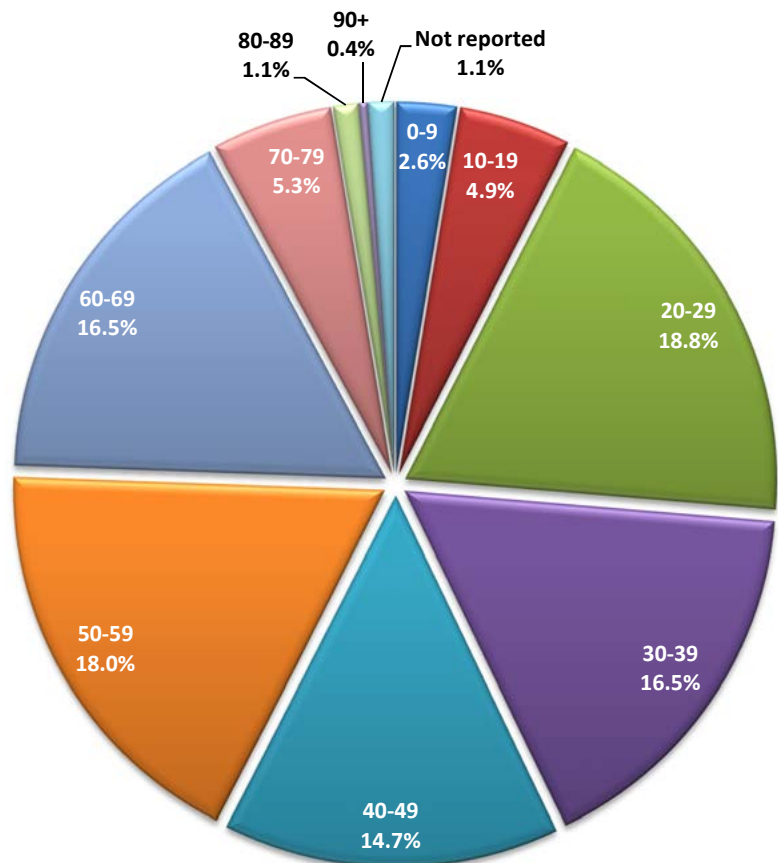
CIVILIAN FIRE INJURIES

The following charts reflect the 266 fire related injuries reported by Oregon fire agencies.

2016 Fire Injuries by Gender

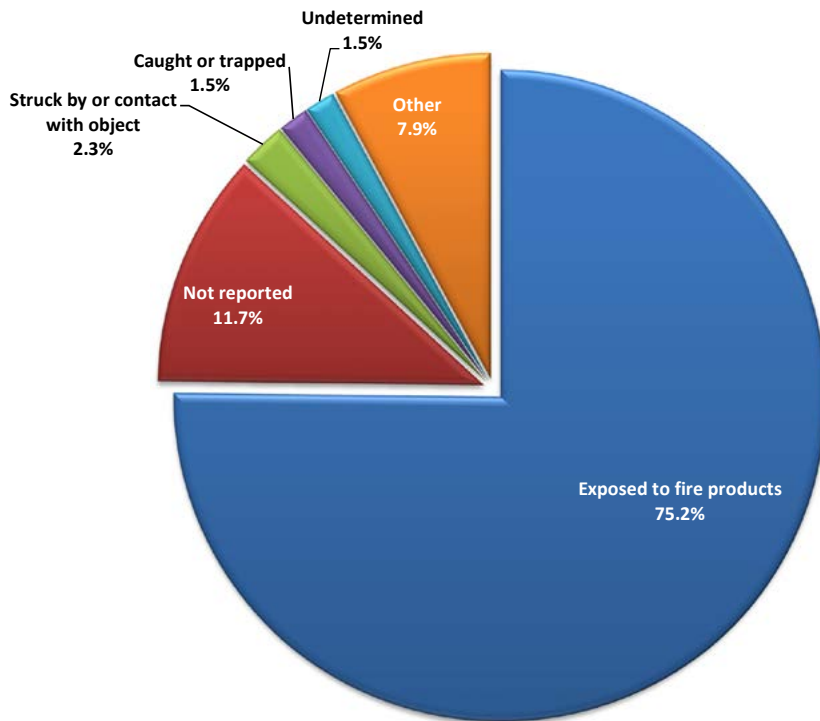


2016 Fire Injuries by Age Group

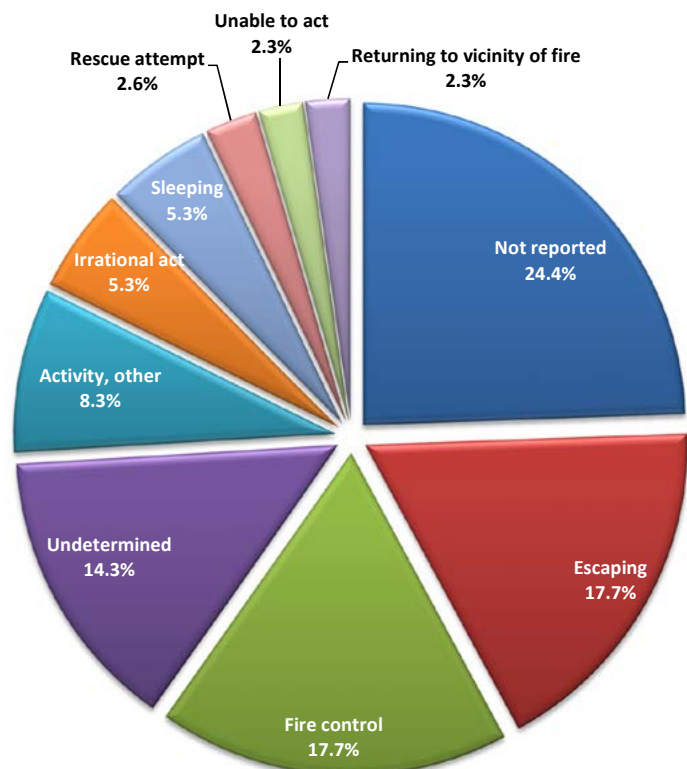


CIVILIAN FIRE INJURIES

2016 Causes of Fire Injuries

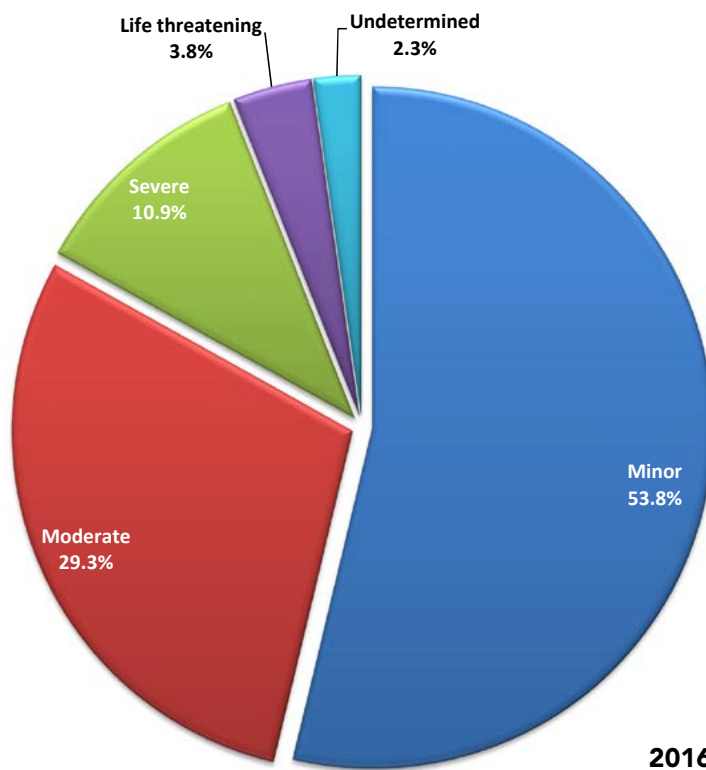


2016 Activity at Time of Injury

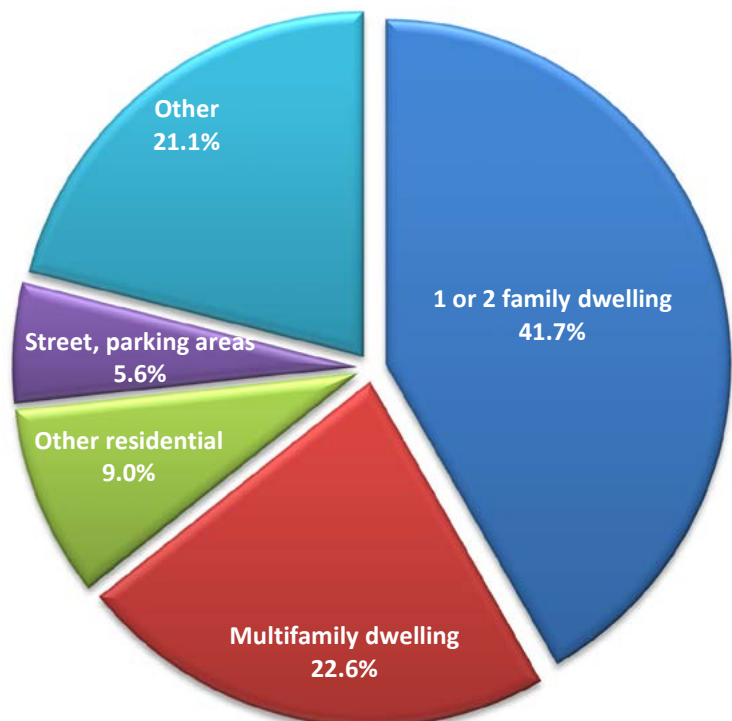


CIVILIAN FIRE INJURIES

2016 Severity of Fire Injuries



2016 Civilian Fire Injuries by Property Use

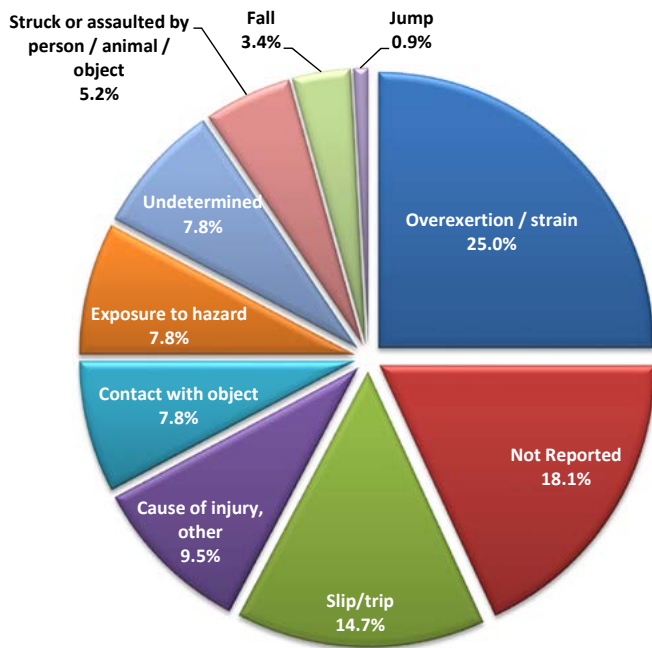


FIRE SERVICE CASUALTIES

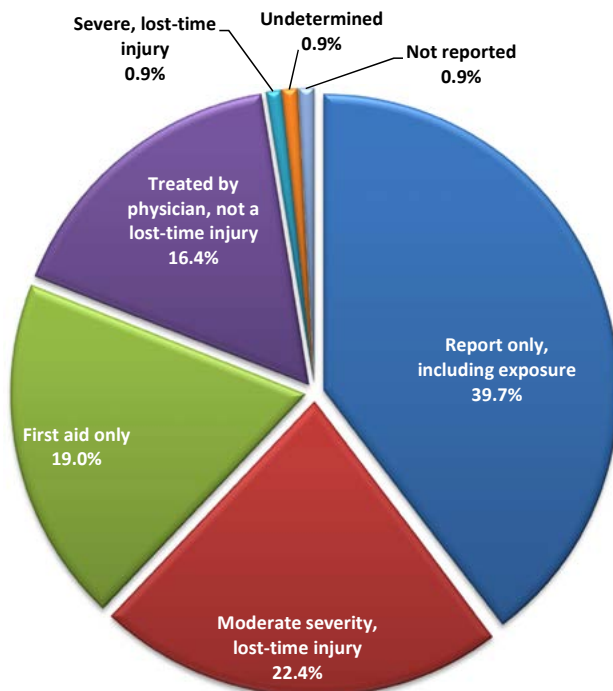
Fire service casualties are deaths, injuries, or exposures to fire department members. This includes casualties that occur both with incident response and with non-incident events such as station duties or training.

There were 116 fire service casualties reported in 2016, none of which were deaths.

2016 Fire Service Cause of Injury



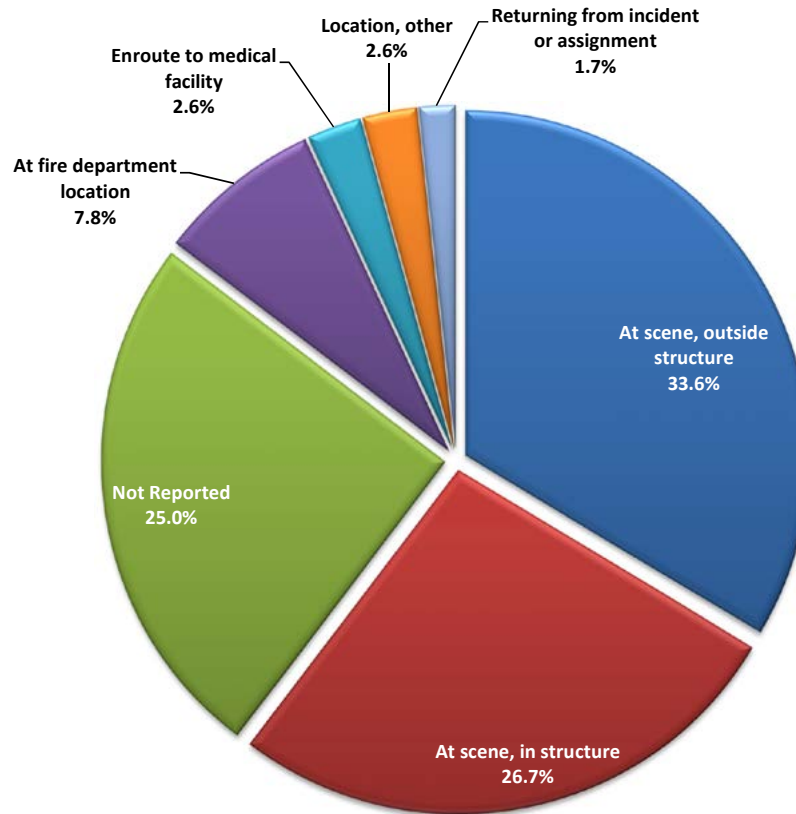
2016 Fire Service Injuries by Severity



Body Part Injured	Injuries	%
Hand and fingers	16	13.8%
Not Reported	16	13.8%
Back, except spine	14	12.1%
Knee	8	6.9%
Multiple body parts, whole body	6	5.2%
Shoulder	6	5.2%
Ankle	5	4.3%
Head, other	5	4.3%
Spine	5	4.3%
Eye	4	3.4%
None	4	3.4%
Leg, lower	3	2.6%
Neck	3	2.6%
Part of body, other	3	2.6%
Wrist	3	2.6%
Ear	2	1.7%
Hip, lower back, or buttocks	2	1.7%
Leg, upper	2	1.7%
Elbow	1	0.9%
Foot and toes	1	0.9%
Heart	1	0.9%
Mouth, included are lips, teeth, and interior	1	0.9%
Multiple body parts, upper body	1	0.9%
Pelvis or groin	1	0.9%
Thorax, other	1	0.9%
Throat	1	0.9%
Trachea and lungs	1	0.9%
Total	116	100.0%

FIRE SERVICE CASUALTIES

2016 Where Fire Service Injuries Occurred

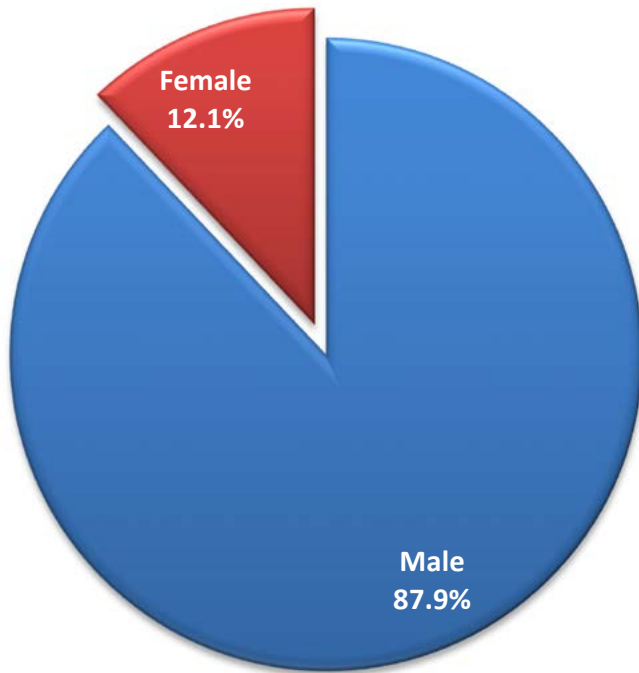


Casualty Factor	Injuries	%
Not Reported	42	36.2%
None	25	21.6%
Contributing factor, other	7	6.0%
Undetermined	7	6.0%
Fire progress, including smoky conditions	5	4.3%
Icy surface	5	4.3%
Loose material on surface	5	4.3%
Slippery or uneven surfaces	4	3.4%
Uneven surface, included are holes in the ground	4	3.4%
Vehicle or apparatus	3	2.6%

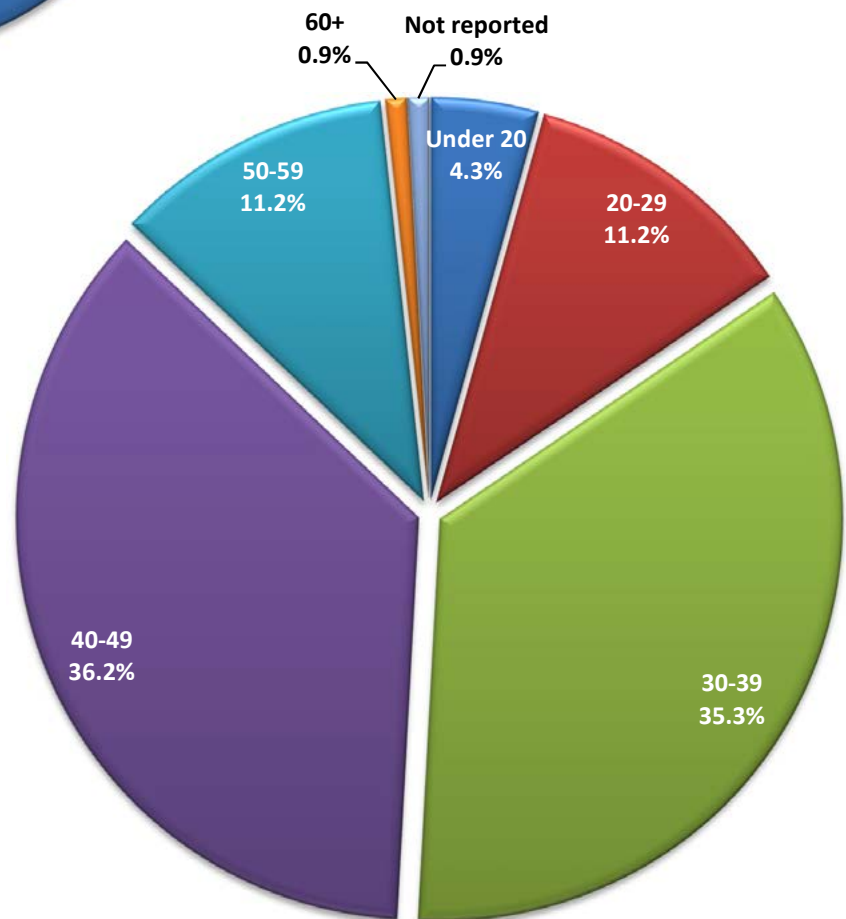
Casualty Factor	Injuries	%
Fire development	2	1.7%
Hostile acts	2	1.7%
Wet surface, included are water/ soap/foam, etc.	2	1.7%
Ceiling collapse	1	0.9%
Firefighter standing on apparatus	1	0.9%
Stair collapse	1	0.9%
Total	116	100.0%

FIRE SERVICE CASUALTIES

2016 Fire Service Injuries by Gender



2016 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 with certain quantities of hazardous substances to annually report information about those substances to the Oregon Office of State Fire Marshal (OSFM), Community Right To Know (CR2K) unit using the Oregon Hazardous Substance Information Survey (HSIS). 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 departments. In Oregon, the OSFM serves as the SERC, and this reporting requirement is accomplished by completion and submittal of the HSIS.

The CR2K unit collects both demographic information about the facility 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 Material 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 designated by the Environmental Protection Agency are reportable at the specific threshold planning quantity established for each substance. Radioactive substances that are not 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 HSIS data is frequently validated to ensure it is correct for those who rely upon it. Types of validation include manually reviewing surveys, calling facilities about specific data not clarified on the survey, electronic validation through monthly 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 on completing the HSIS.

The public has access to most HSIS information at individual facilities, and information about hazardous substance incidents. HSIS information is provided to the Oregon's SERC, LEPCs, fire departments, 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 800-454-6125. To request or obtain information from the HSIS, please visit our CR2K Information Access website, complete the CR2K Information Request form, 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 sent a survey in 2016.

NAICS Code	NAICS Description	Facilities
517212	Cellular and other wireless telecommunication	1806
921190	Other general gov support	992
517110	Wired telecommunications carriers	464
611110	Elementary and secondary schools	397
424710	Petroleum bulk stations and terminals	295
811111	General automotive repair	261
441310	Automotive parts and accessories stores	252
447110	Gasoline stations with convenience stores	218
221122	Electric power distribution	189
411110	New car dealers	171

Compliance Rate for Retuning the Hazardous Substance Information Survey – by County

County	Surveys Sent	Surveys Received	Compliance Rate
Baker	140	137	97.9%
Benton	271	264	97.4%
Clackamas	959	920	95.9%
Clatsop	188	183	97.3%
Columbia	187	180	96.3%
Coos	336	330	98.2%
Crook	103	98	95.1%
Curry	124	120	96.8%
Deschutes	574	548	95.5%
Douglas	513	489	95.3%
Gilliam	39	39	100.0%
Grant	71	65	91.5%
Harney	80	73	91.3%
Hood River	107	103	96.3%
Jackson	601	585	97.3%
Jefferson	113	94	83.2%
Josephine	227	222	97.8%
Klamath	396	370	93.4%
Lake	98	83	84.7%

County	Surveys Sent	Surveys Received	Compliance Rate
Lane	1,104	1,071	97.0%
Lincoln	249	236	94.8%
Linn	490	473	96.5%
Malheur	197	188	95.4%
Marion	883	854	96.7%
Morrow	118	116	98.3%
Multnomah	1,880	1,796	95.5%
Polk	180	173	96.1%
Sherman	53	52	98.1%
Tillamook	160	153	95.6%
Umatilla	354	341	96.3%
Union	156	152	97.4%
Wallowa	65	63	96.9%
Wasco	153	145	94.8%
Washington	1,136	1,085	95.5%
Wheeler	24	24	100.0%
Yamhill	310	297	95.8%
Total	12,639	12,122	95.9%

FACILITIES REPORTING

Hazard Class Reporting Frequency

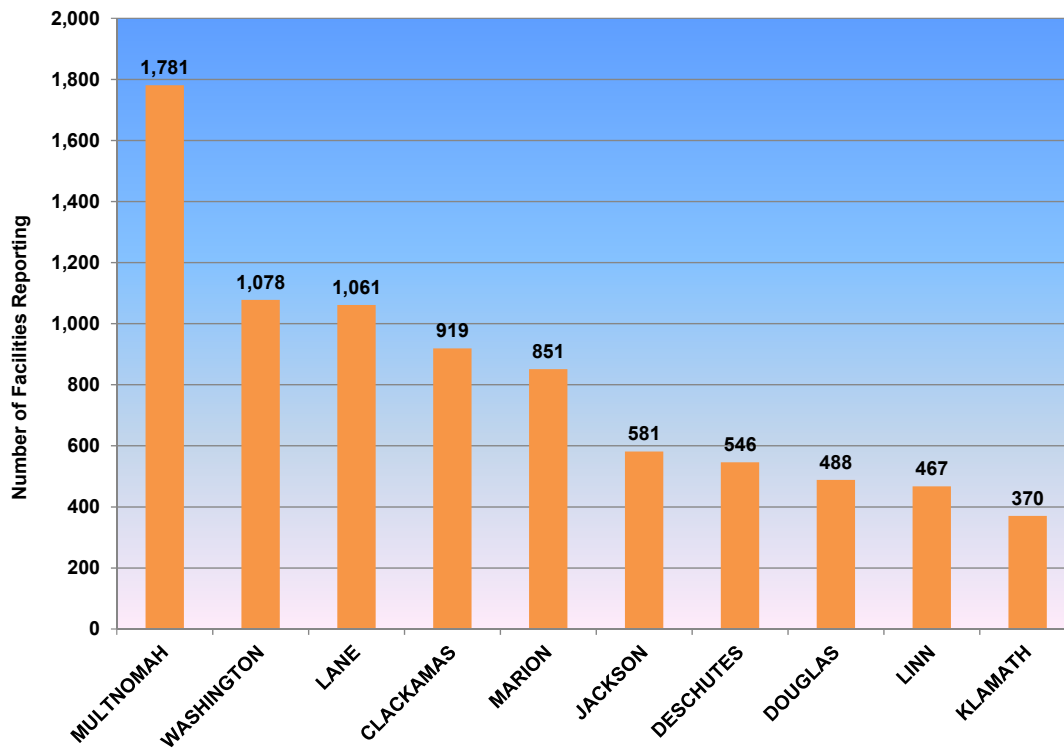
Facilities reporting substances on the survey must also report the hazard class associated with the substance. Hazard classes used for reporting are mainly United States Department of Transportation (USDOT) hazard class codes, along with several custom codes used only by the Oregon Community Right To Know Program. A substance can be assigned up to three hazard class codes.

This table shows how many times a substance with the hazard class was reported. For example, the table shows that facilities reported a Hazard Class 6.3 substance 13,887 times on the survey in 2016.

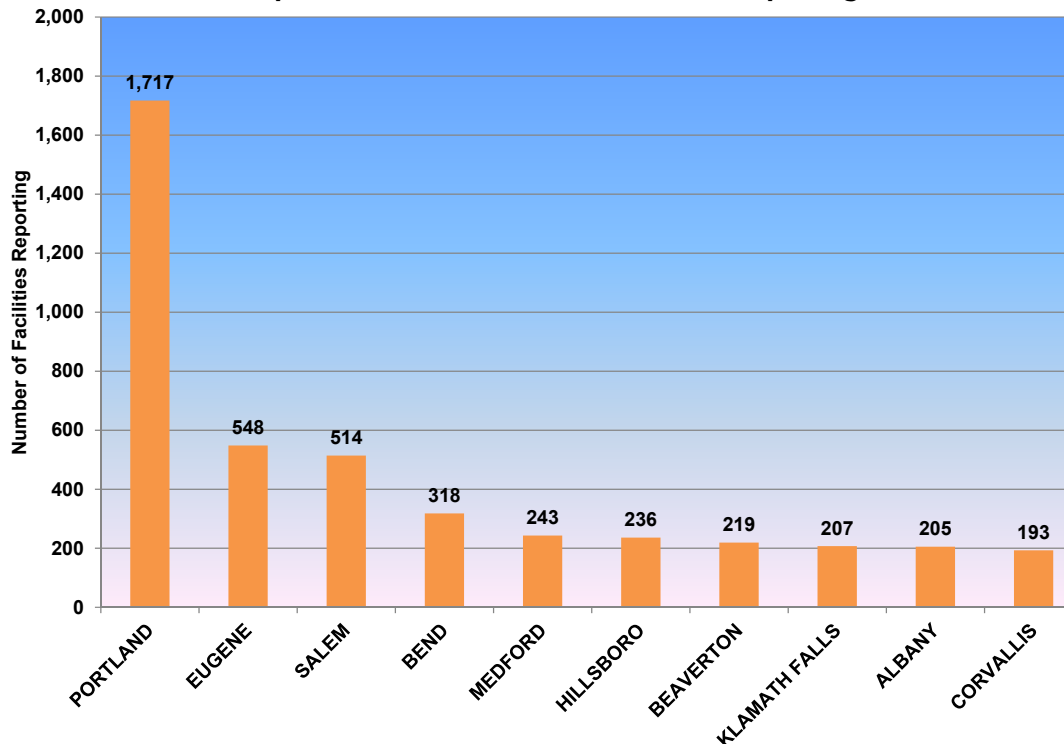
Hazard Class Code	Hazard Class Description	Number of Times Hazard Class Reported
6.3	Acute Health Hazard	13,887
3.0	Flammable and Combustible Liquid	6,747
4.5	Combustible Material	5,173
9.0	Miscellaneous Hazardous Material	4,376
2.2	Non-flammable Gas	3,789
2.1	Flammable Gas	3,634
5.1	Oxidizers	2,197
8.0	Corrosive Material	1,970
6.4	Chronic Health Hazard	915
6.1	Poisonous Material	812
4.4	Reactive Material	794
2.3	Poisonous Gas	546
7.0	Radioactive Material	383
1.3	Explosives (with predominately a fire hazard)	272
6.5	Pesticide	231
4.1	Flammable Solids	138
4.3	Dangerous When Wet	123
1.4	Explosives (with no significant blast hazard)	59
1.1	Explosives (with a mass explosion hazard)	38
4.2	Spontaneously Combustible Material	35
1.5	Very Insensitive Explosives; Blasting Agents	28
5.2	Organic Peroxides	8
1.2	Explosives (with a projection hazard)	7
6.2	Infectious Substance (Etiologic agent)	1

FACILITIES REPORTING

Top Ten Counties with the Most Facilities Reporting

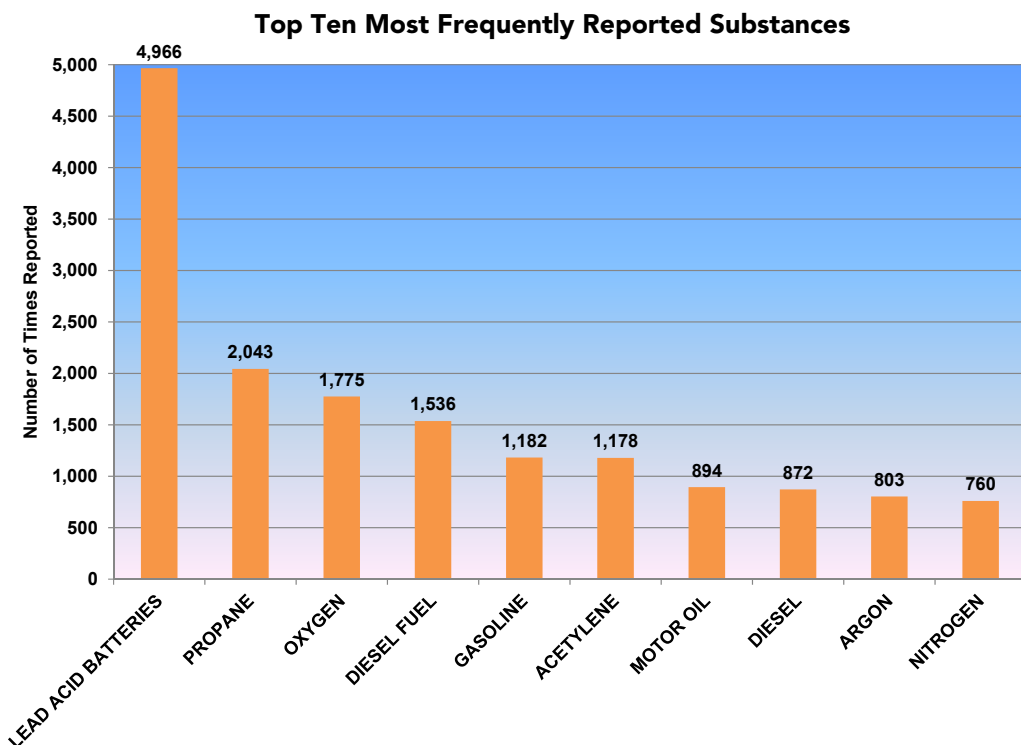


Top Ten Cities with the Most Facilities Reporting

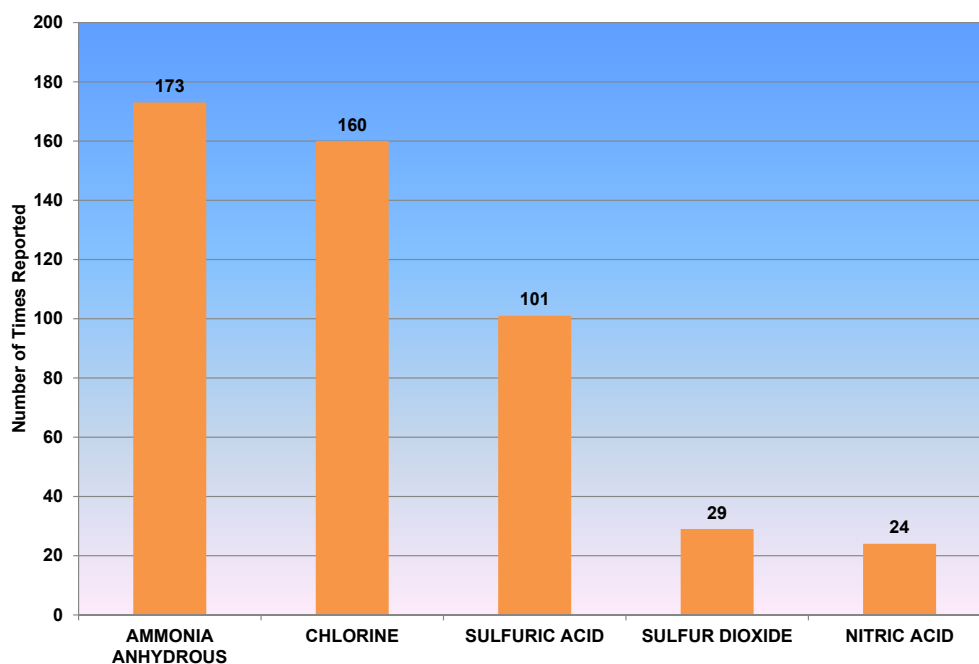


SUBSTANCES REPORTED

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.

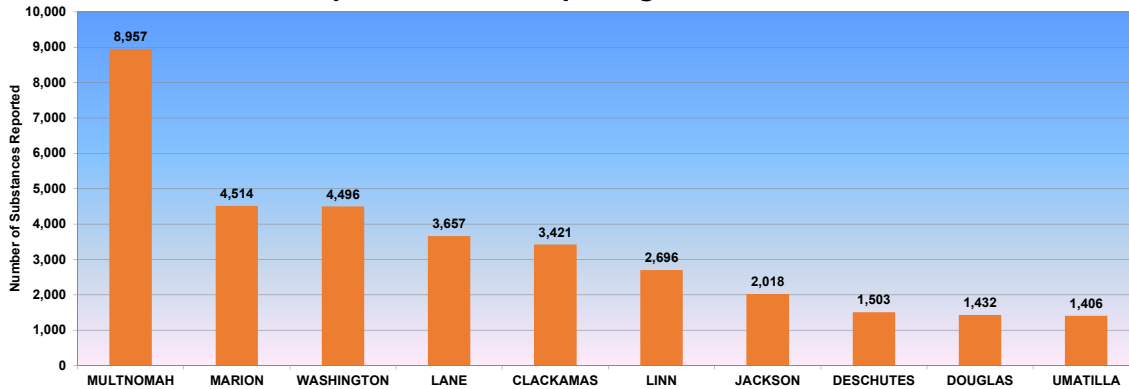


Top Five Most Frequently Reported Extremely Hazardous Substance (EHS)

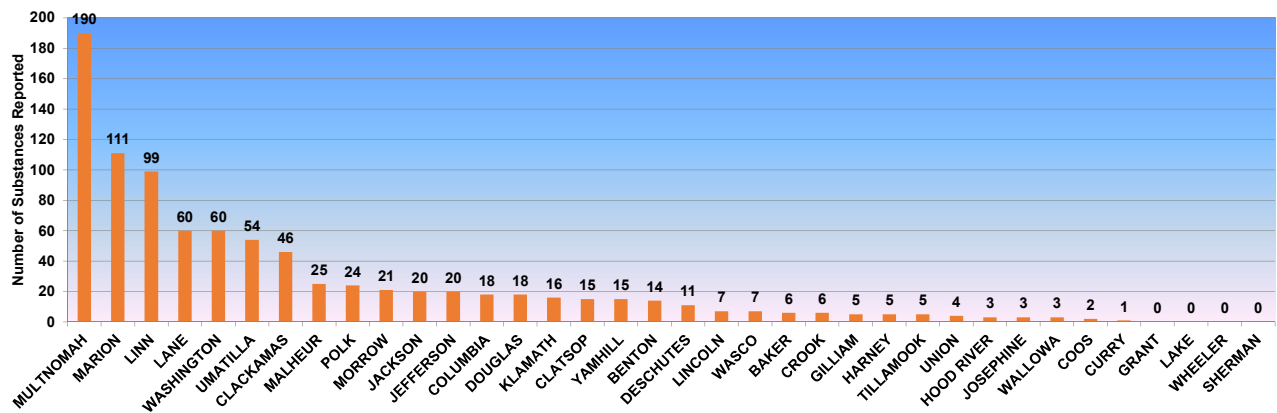


SUBSTANCES REPORTED

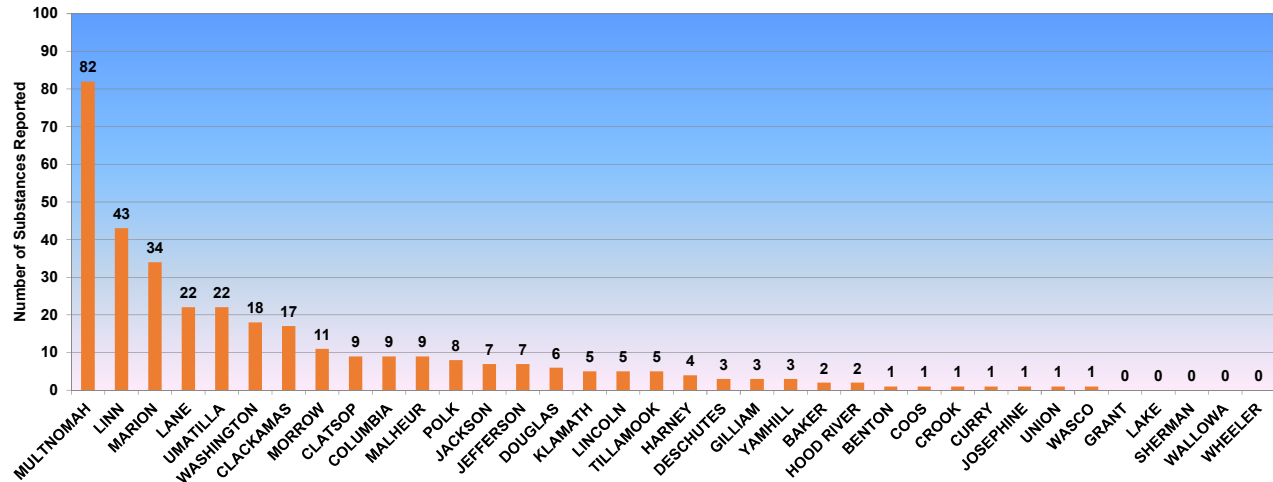
Top Ten Counties Reporting the Most Substances



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



Substances Reported in Quantities Over One Million Units - by County



SUBSTANCES REPORTED

Substances Reported in Quantities Exceeding One Million Units

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.

Chemical Name	Count	Chemical Name	Count	Chemical Name	Count
Urea	16	Bunker C Fuel Oil	2	Blu 20	1
Diesel Fuel	13	Carbon Dioxide	2	Brown Sugar	1
Gasoline	13	Cooking Oil	2	Calcium Carbonate	1
Fertilizer 46-0-0	11	Fertilizer 0-0-39-14s	2	Calcium Oxide	1
Lead Acid Batteries	11	Fertilizer 16-20-0	2	Cement	1
Portland Cement	9	Fertilizer 16-20-0-13	2	Cement Kiln Dust	1
Fertilizer Urea	7	Fertilizer 32-0-0	2	Chevron Neutral Oil	1
Monoammonium Phosphate Fertilizer	7	Flour	2	Christy Minerals Calcined Flint	1
Diesel	6	Ground Limestone	2	Clays	1
Ethanol	5	Lead Acid Batteries-Dry	2	Coal	1
Fertilizer 11-52-0	5	Muriate Of Potash	2	Coal Tar Pitch-Liquid	1
Fertilizer Ammonium Sulfate	5	Natural Gas	2	Corn	1
Wood Dust	5	Nitrogen Cryogenic	2	Corn Flour	1
Ammonium Sulfate	4	Phos-Chek Lc-95a	2	Crude Oil	1
Asphalt Liquid	4	Polyvinyl Chloride Resin	2	Denatured Ethanol	1
Aluminum Ingots	3	Potassium Chloride	2	Diatomaceous Earth	1
Ammonium Sulfate Fertilizer	3	Sand	2	Diesel Fuel 2 Ultra Low Sulfur	1
Black Liquor	3	Soda Ash	2	Diesel Oil	1
Diesel 2	3	Wheat	2	Dolomite Lime	1
Fertilizer 0-0-60	3	White Liquor	2	Eg-44 Clay	1
Fertilizer 0-0-62	3	Abs Plastic	1	Fertilizer 0-0-20 K-Mag	1
Fertilizer 20-0-0-24	3	Aerosil 90	1	Fertilizer 0-0-60 Mop	1
Fertilizer 21-0-0 Ammonium Sulfate	3	Ag Lime	1	Fertilizer 0-0-60 Mur/Crs	1
Fertilizer Muriate Of Potash	3	Alcohol Denatured Fuel Grade	1	Fertilizer 10-34-0	1
Green Liquor	3	Aluminum Oxide (Mny)	1	Fertilizer 12-0-0-26s	1
Jet A Fuel	3	Aluminum Oxide (P20)	1	Fertilizer 20-0-0	1
Monoammonium Phosphate	3	Ammonia	1	Fertilizer 20-0-0-24s Plus Zinc	1
Motor Oil	3	Ammonium Phosphate	1	Fertilizer 21-0-0-24	1
Peat Moss	3	Ammonium Phosphate Nitrate	1	Fertilizer Iron Sulfate	1
Ammonia Anhydrous	2	Asphalt	1	Fertilizer K-Mag	1
		Asphalt Cement	1	Fertilizer Muriate Of Potash 0-0-62	1
		Barley	1		
		Biodiesel B5	1		

Chemical Name	Count
Fertilizer Sul Po Mag	1
Fertilizer Un-32/Ns-1	1
Fertilizer Uran 32-0-0	1
Fly Ash	1
Fly Ash Class C	1
Grain Dust	1
Grains	1
Graphite	1
Green Diamond Sand	1
Green Liquor Dregs-Slaker Grits-Lime Mud	1
Hb Fuller HI0008	1
Helium	1
Hydrogen Chloride	1
Iron Sulfate	1
Kingsford Charcoal Briquets	1
Kingsford Matchlight Briquets	1
Laticrete Sanded Grout	1
Laticrete Thinset Mortar	1
Laticrete Unsanded Grout	1
Lead Alloys And Scrap	1
Lead Oxide	1
Lignite	1
Lime	1
Lime Sludge	1
Limestone	1
Limestone Pelletized	1
Liquor Black Heavy	1
Liquor Black Weak	1
Liquor Green	1
Liquor White	1
Lubricating Oil	1
Marine Fuel Oil	1
Melamine	1
Metam Clr 42%	1
Methane	1
Microessentials Sz	1

Chemical Name	Count
Muriate Of Potash 0-0-60	1
Newsprint	1
Nickel	1
Nitrogen Liquid	1
Oil Bunker C	1
Oil Neutral Base	1
Oxygen Liquid	1
Paint Thermoplastic White	1
Pebble Quicklime	1
Perlite Ore	1
Phenol Formaldehyde Resin	1
Ply Veneer	1
Polyethylene	1
Polyethylene Pellets	1
Polystyrene Insulation	1
Potash	1
Potato Starch	1
Prilled Urea	1
Pumice	1
Pvc Suspension Resin	1
Quicklime	1
Recycled Glass	1
Refractory Brick	1
Residual Marine Fuels, Rmb-Rmk	1
Resin Coated Silica Sand	1
Roofing Granules	1
Rubber Styrene Butadiene	1
Scrap Metal - Recycle	1
Silica Sand	1
Silica Sand/Starblast	1
Soybean Meal	1
Ss-Fa	1
Sugar	1
Sulfate Of Potash 0-0-50	1

Chemical Name	Count
Sulfuric Acid 35-96%	1
Sweet Crude Oil	1
Titanium/Titanium Alloy	1
Sponge And Chips	1
Tmah 25%	1
Transmix	1
Urea 46-0-0 Fertilizer	1
Urea Ammonium Nitrate Solution	1
Urea Fertilizer	1
Used Oil	1
Waste Blast Media	1
Waste Boiler Fly Ash	1
Waste Foul Concentrate	1
Waste Lead Acid Batteries	1
Wastewater Tmt Sludge	1
Water Base Flexographic Ink	1
Wheat Flour	1
Wheat Flour-Nfp	1
Wood Pulp	1
Zirconium Base Alloys	1
Zirconium Ingots	1
Zirconium Oxide	1

Hazardous Substance Incidents

INCIDENT COUNTS

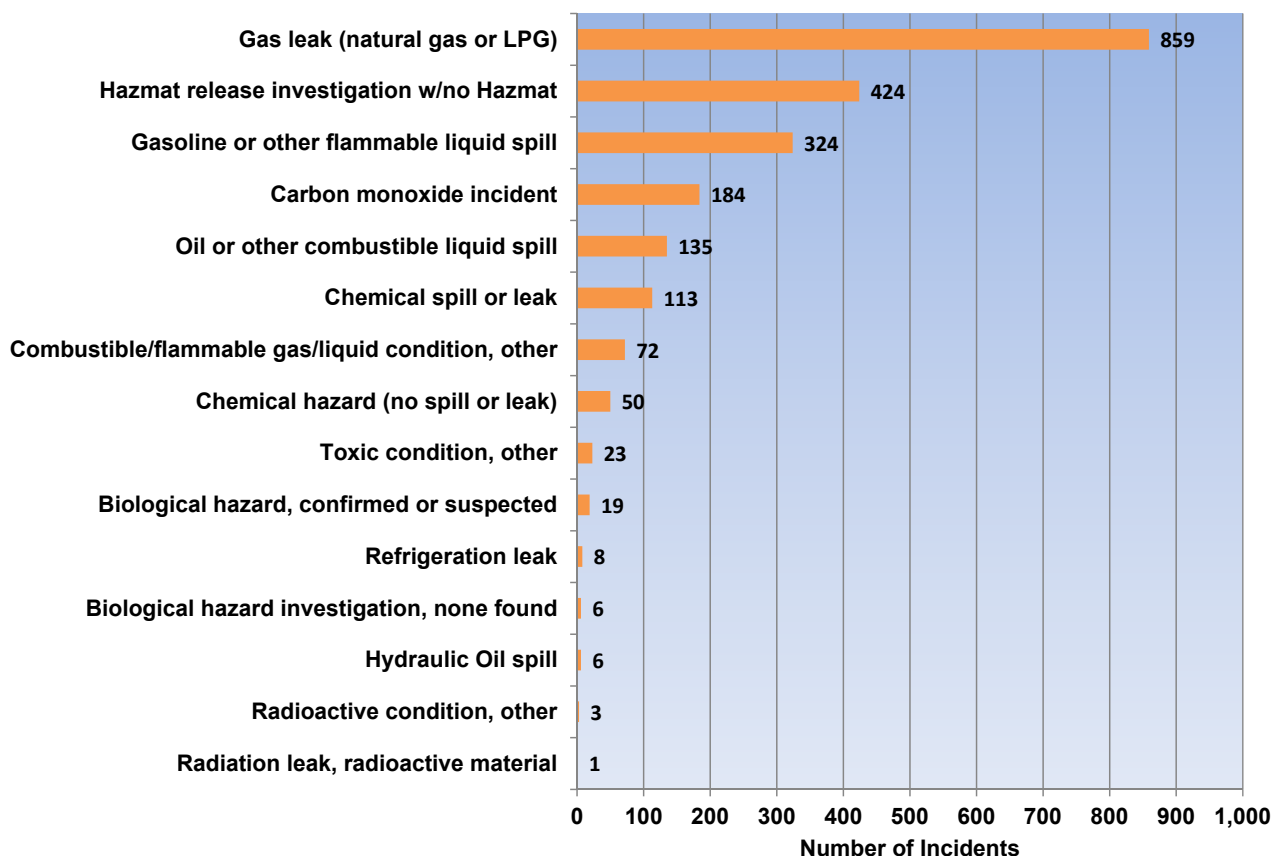
Oregon Fire Bridge™

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 called Oregon Fire Bridge™.

Fire departments and OSFM hazmat teams reported 2,227 hazardous substance incidents in 2016. These incidents resulted in 16 civilian injuries, two civilian deaths, and two fire service injuries.

Using information collected in Oregon Fire Bridge™, 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 http://www.oregon.gov/osp/SFM/Pages/CR2K_InformationAvailable.aspx.

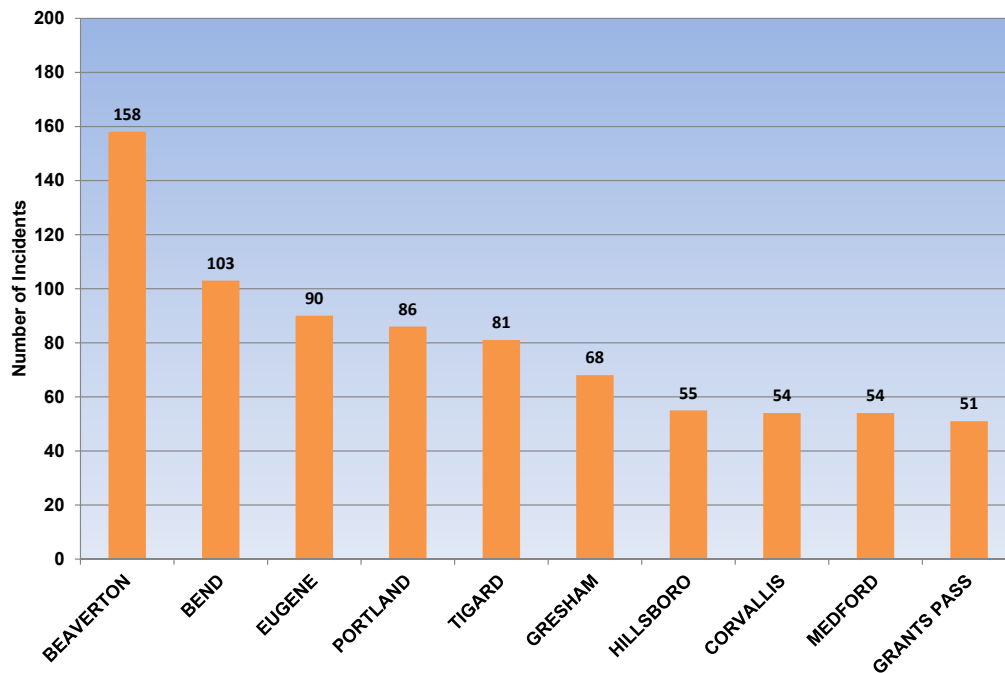
Types of Hazardous Substance Incidents



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

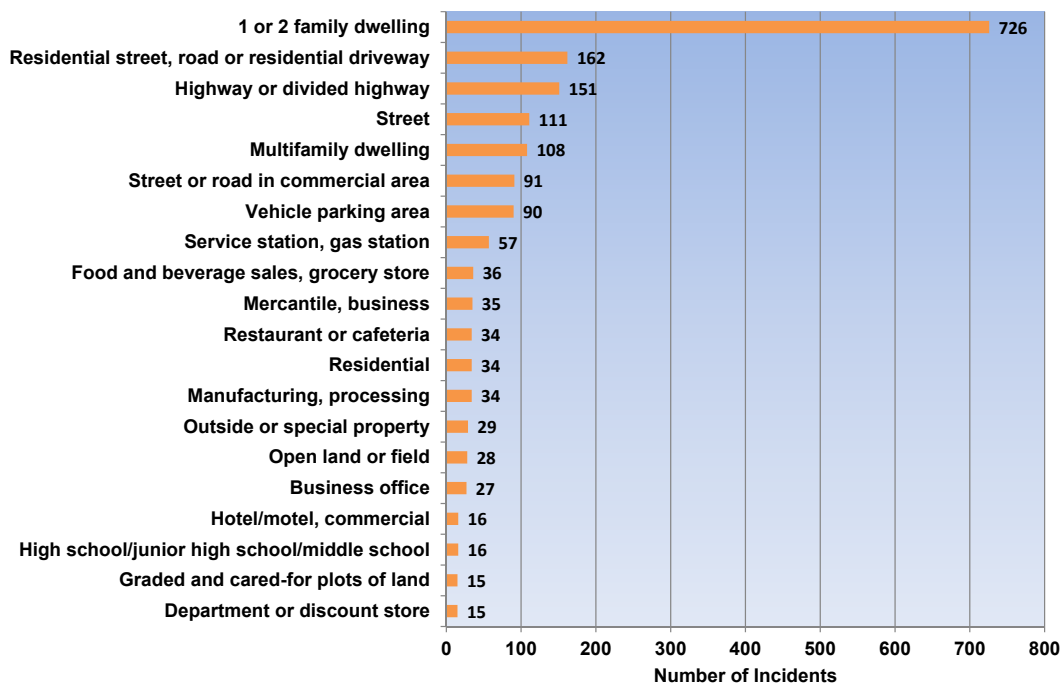
INCIDENT COUNTS

Cities with the Most Reported Hazardous Substance Incidents



This chart shows the top 10 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.

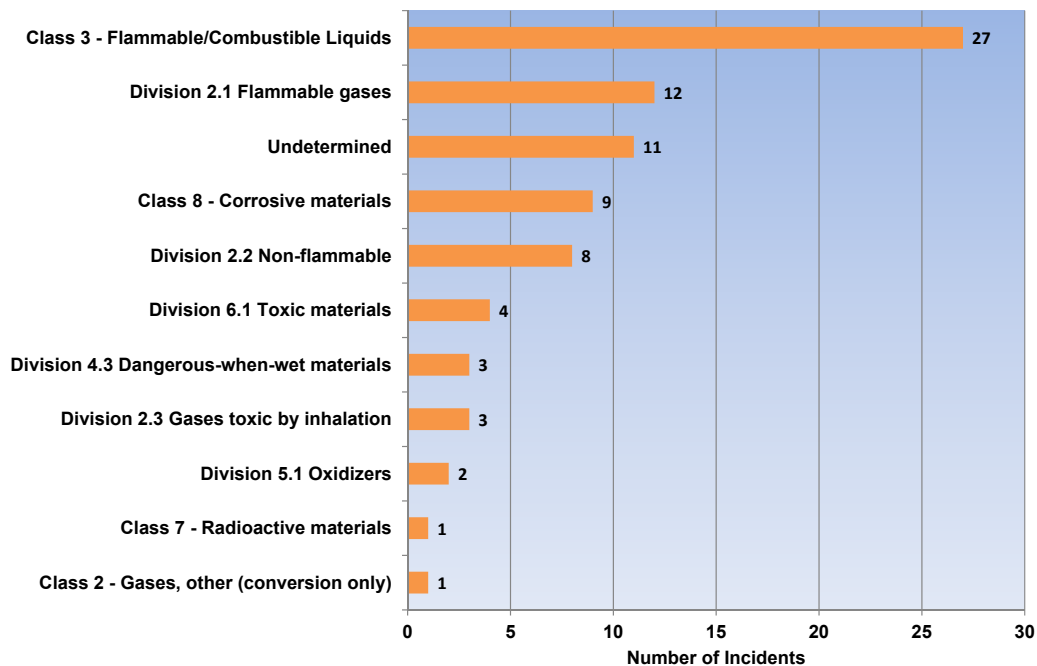
Types of Property Uses Where Hazardous Substance Incidents Occurred



This chart shows the top 20 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.

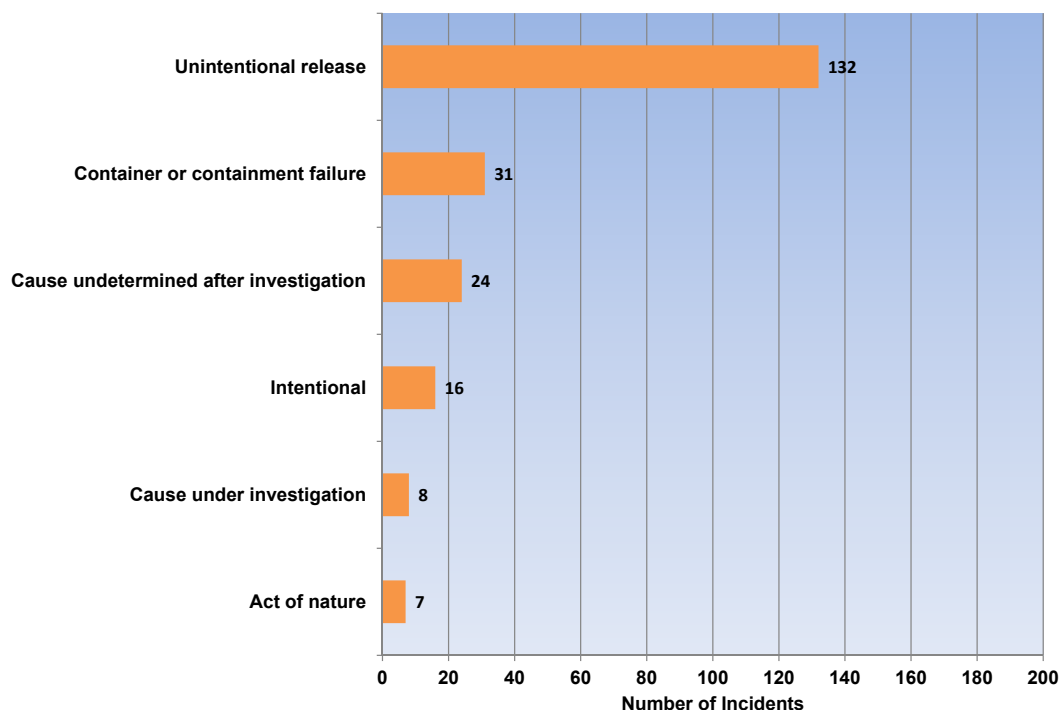
INCIDENT COUNTS

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 in the responder reports. Of the 2,227 hazardous substance incidents reported, only 81 are identifiable by the hazard class.

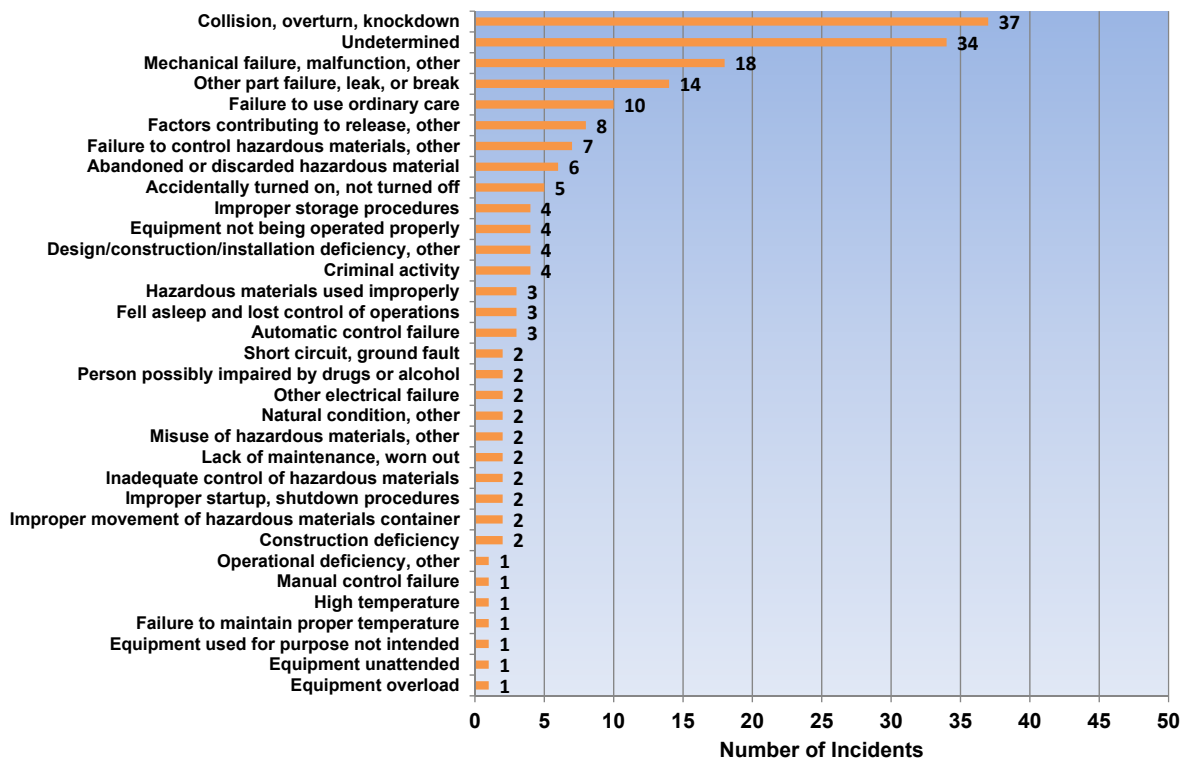
Causes of Hazardous Substance Incidents



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

INCIDENT COUNTS

Factors Contributing to Hazardous Substance Incidents



Several options are given for contributing factors to a hazardous incident, but not all reports contain the information. This chart shows the reported contributing factors and the number of incidents reported for each one.

This chart shows the reported casualties associated with hazardous substance incidents in 2016. 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.

	Injuries - Exposure	Deaths - Exposure	Injuries - Other	Deaths - Other	Total
Civilian	5	2	11	0	18
Fire service	0	0	2	0	2
Total	5	2	13	0	20

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

- Incident 1 1 civilian was killed due to oxygen displacement
- Incident 2 1 civilian was killed due to exposure to carbon monoxide
- Incident 3 9 civilians were injured due to possible exposure to a hazardous material
- Incident 4 1 civilian was injured due to exposure to sodium hydroxide
- Incident 5 1 civilian was injured due to possible exposure to radiation

INCIDENT COUNTS

Incident 6	1 civilian was injured due to exposure to hydrofluoric acid
Incident 7	1 civilian was injured due to exposure to hydrofluoric acid
Incident 8	1 civilian was injured due to exposure to fluorine gas
Incident 9	1 civilian was injured due to possible exposure to sodium hypochlorite
Incident 10	1 civilian was injured due to exposure to an unknown hazardous material
Incident 11	1 fire service member was injured responding to a hazardous materials release
Incident 12	1 fire service member was injured responding to a hazardous materials release

4 buildings and 66 people were evacuated in these incidents

Hazmat Teams Responding to Incidents

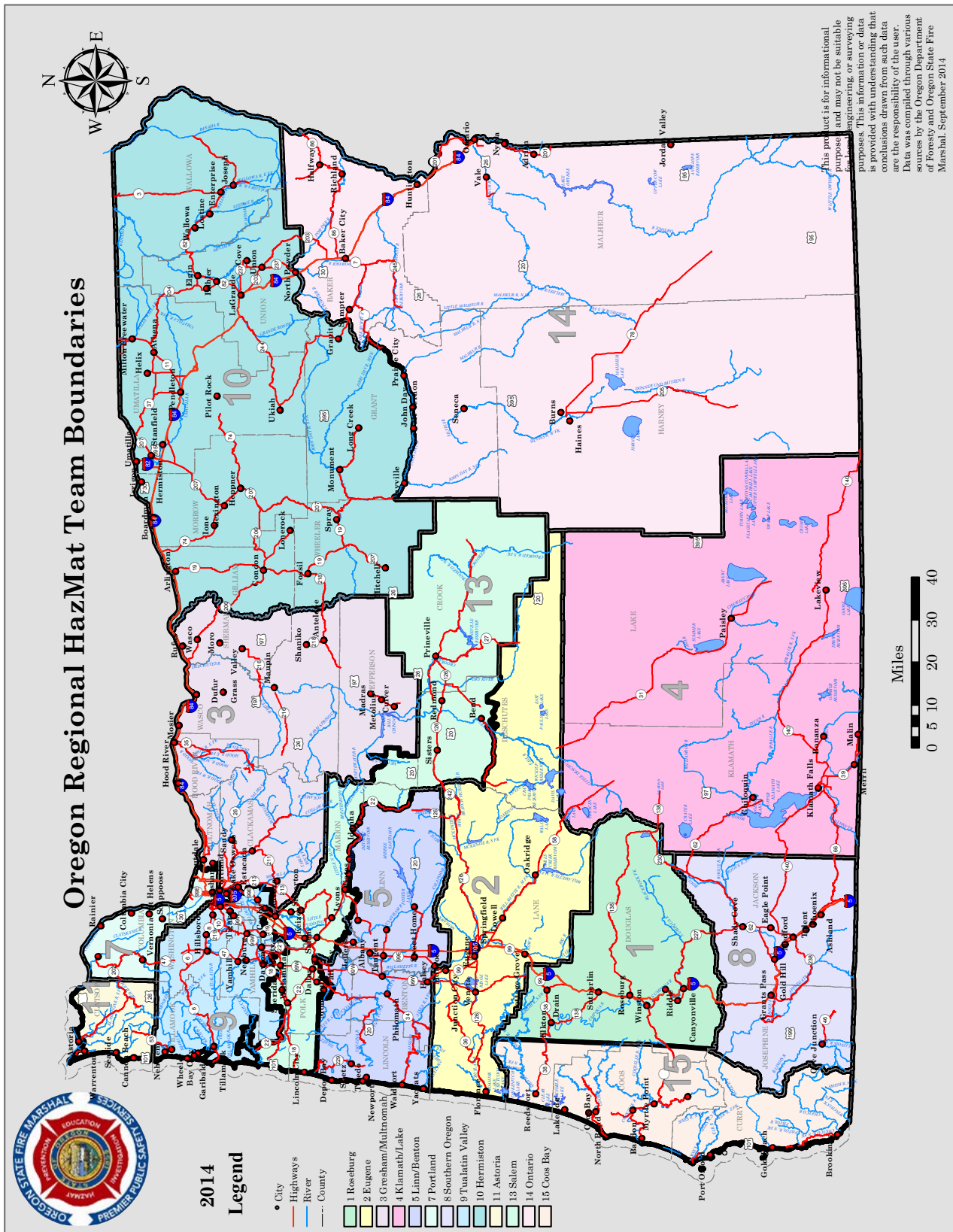
Oregon's 13 Regional Hazmat Emergency Response Teams responded to 90 incidents in 2016. The following table shows the number of responses for each team. A map of the Regional Hazmat Emergency Response Team boundaries is on the following page.

Team		Number of Incidents	Team		Number of Incidents
Team 1	Roseburg	7	Team 9	Tualatin	12
Team 2	Eugene	7	Team 10	Hermiston	3
Team 3	Gresham/Multnomah Co.	17	Team 11	Astoria	1
Team 4	Klamath/Lake	0	Team 13	Salem	13
Team 5	Linn/Benton	7	Team 14	Ontario	6
Team 7	Portland	9	Team 15	Coos Bay	2
Team 8	So. Oregon	6	TOTAL		90

Substances Involved in Hazmat Team Responses

Of the 90 incidents responded to by a Regional Hazmat Emergency Response Team, a total of 36 different substances were involved.

Substance Name	Substance Name	Substance Name
Aluminum oxide	Gasoline	Petroleum distillate
Ammonia	Hydrofluoric acid	Phenylacetic acid
Anhydrous ammonia	Hydrogen chloride (gas)	Propane
Chlorine	Lithium metal	Silica, crystalline
Crude oil	Mercury	Sodium hydrosulfide solution
Diesel	Mineral oil	Sodium hydroxide (solution)
Diesel fuel	Muriatic acid	Sodium hypochlorite
Diethylenetriamine	Other	Sodium hypochlorite solution
Ethylene glycol monomethyl ether	Oxygen (refrigerated liquid)	Sulfuric acid
Fluorine (compressed gas)	Ozone	Trimethyl benzene
Formic acid	Paint, oil base	Water
Freon 12	Petroleum	White powder



Oregon Regional Hazmat Team Responses

Outreach

In 2016, Oregon Regional Hazmat Emergency Response Teams conducted 46 outreach events and training sessions for 2,533 students across the state. Most training was conducted at local fire departments 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.

Telephone Advisory Calls

In addition to incident response, teams provide an additional resource through telephone advisories to local responders, industry representatives, and others throughout their respective regions. In 2016, the teams conducted 82 telephone advisory calls. The table below identifies the number of calls handled by each team.

2016 Regional HazMat Outreach

Team #		Events
Team 1	Roseburg	7
Team 2	Eugene	0
Team 3	Gresham/Multnomah Co.	4
Team 4	Klamath/Lake	0
Team 5	Linn/Benton	7
Team 7	Portland	3
Team 8	So. Oregon	2
Team 9	Tualatin	2
Team 10	Hermiston	2
Team 11	Astoria	9
Team 13	Salem	7
Team 14	Ontario	1
Team 15	Coos Bay	2
TOTAL		46

2016 Telephone Advisory Calls

Team #		Calls
Team 1	Roseburg	10
Team 2	Eugene	0
Team 3	Gresham/Multnomah Co.	1
Team 4	Klamath/Lake	0
Team 5	Linn/Benton	6
Team 7	Portland	21
Team 8	So. Oregon	8
Team 9	Tualatin	21
Team 10	Hermiston	2
Team 11	Astoria	3
Team 13	Salem	9
Team 14	Ontario	1
Team 15	Coos Bay	0
TOTAL		82



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APPENDIX 1

2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
BAKER					
BAKER CITY FD	45	1,494	386	1,925	2.3%
BAKER RFPD	22	3	11	36	61.1%
EAGLE VALLEY RFPD	1	0	0	1	100.0%
GREATER BOWEN VALLEY RFPD	7	4	5	16	43.8%
HAINES FPD	14	1	15	30	46.7%
HUNTINGTON FD	19	68	10	97	19.6%
KEATING RFPD	6	8	0	14	42.9%
MEDICAL SPRINGS RFPD	4	1	0	5	80.0%
PINE VALLEY RFPD	4	8	1	13	30.8%
POWDER RIVER RFPD	4	0	2	6	66.7%
SUMPTER FD	4	0	0	4	100.0%
BENTON					
ADAIR RFPD	17	92	45	154	11.0%
ALSEA RFPD	0	0	0	0	0.0%
BLODGETT-SUMMIT RFPD	2	0	0	2	100.0%
CORVALLIS FD	168	5,022	2,053	7,243	2.3%
HOSKINS-KINGS VLY RFPD	2	5	11	18	11.1%
MONROE RFPD	20	206	136	362	5.5%
PHILOMATH F&R	49	380	124	553	8.9%
CLACKAMAS					
CANBY RFPD	62	2,096	483	2,641	2.3%
CLACKAMAS CO FIRE DIST #1	555	14,720	6,196	21,471	2.6%
COLTON RFPD #70	20	178	118	316	6.3%
ESTACADA RFD #69	54	1,134	692	1,880	2.9%
GLADSTONE FD	50	1,014	396	1,460	3.4%
HOODLAND FIRE DIST 74	37	543	324	904	4.1%
LAKE OSWEGO FIRE DEPARTMENT	134	2,458	1,311	3,903	3.4%
MOLALLA FIRE DIST	74	2,192	728	2,994	2.5%
SANDY RFPD #72	61	1,403	817	2,281	2.7%
CLATSOP					
ASTORIA FD	71	897	427	1,395	5.1%
CANNON BEACH RFPD	17	198	96	311	5.5%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
ELSIE-VINEMAPLE RFPD	11	177	48	236	4.7%
GEARHART VOL FD	43	304	85	432	10.0%
HAMLET VOL FD	3	12	5	20	15.0%
JOHN DAY-FERNHILL RFP	3	60	10	73	4.1%
KNAPPA-SVENSEN-BURNSIDE RFPD	18	376	87	481	3.7%
LEWIS & CLARK RFPD	36	5	79	120	30.0%
OLNEY WALLUSKI F&R	31	65	59	155	20.0%
SEASIDE F&R	57	969	303	1,329	4.3%
WARRENTON FD	49	0	5	54	90.7%
WESTPORT-WAUNA RFPD	1	0	0	1	100.0%

COLUMBIA

CLATSKANIE RFPD	30	698	214	942	3.2%
COLUMBIA RIVER F&R	131	3,313	1,129	4,573	2.9%
MIST BIRKENFELD RFPD	15	71	115	201	7.5%
SCAPPOOSE RFPD	61	1,387	573	2,021	3.0%
VERNONIA RFPD	13	420	174	607	2.1%

COOS

BANDON RFPD #8	15	40	99	154	9.7%
BRIDGE RFPD	0	0	0	0	0.0%
CHARLESTON RFPD	35	424	74	533	6.6%
COOS BAY FIRE DEPARTMENT	71	2,352	850	3,273	2.2%
COQUILLE FD	0	0	0	0	0.0%
DORA-SITKUM RFPD	2	0	0	2	100.0%
FAIRVIEW RFPD	2	0	1	3	66.7%
GREENACRES RFPD	7	104	3	114	6.1%
HAUSER RFPD	22	0	11	33	66.7%
LAKESIDE RFPD	0	69	6	75	0.0%
MILLINGTON FIRE DIST #5	0	0	0	0	0.0%
MYRTLE POINT FIRE & AMBULANCE	9	0	0	9	100.0%
NORTH BAY RFPD	0	0	0	0	0.0%
NORTH BEND FD	38	587	1,209	1,834	2.1%
POWERS FD	0	2	0	2	0.0%
SUMNER RFPD	1	0	0	1	100.0%

APPENDIX 1

2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
CROOK					
CROOK CO F&R	90	2,557	418	3,065	2.9%
CURRY					
AGNESS-ILLAHE RFPD	0	0	0	0	0.0%
BROOKINGS F&R	26	299	157	482	5.4%
CAPE FERRELO RFPD	7	35	6	48	14.6%
CEDAR VALLEY-N BANK RFPD	0	0	0	0	0.0%
GOLD BEACH FD	21	85	64	170	12.4%
HARBOR RFPD	45	226	73	344	13.1%
LANGLOIS RFPD #4-107	0	0	0	0	0.0%
OPHIR RFPD	0	0	0	0	0.0%
PISTOL RIVER FIRE DIST	0	0	0	0	0.0%
PORT ORFORD RFPD	14	32	16	62	22.6%
SIXES RFPD	12	11	10	33	36.4%
WINCHUCK RFPD	0	7	1	8	0.0%
DESCHUTES					
ALFALFA FIRE DISTRICT	6	16	11	33	18.2%
BEND FD	283	7,214	1,611	9,108	3.1%
BLACK BUTTE RANCH RFPD	12	74	77	163	7.4%
CLOVERDALE RFPD	26	174	108	308	8.4%
LA PINE RFPD	53	1,774	305	2,132	2.5%
OREGON OUTBACK RFPD	4	43	4	51	7.8%
REDMOND F&R	144	4,908	1,003	6,055	2.4%
SISTERS-CAMP SHERMAN RFPD	42	888	300	1,230	3.4%
SUNRIVER FIRE DEPARTMENT	27	391	217	635	4.3%
DOUGLAS					
AZALEA VOLS	3	0	0	3	100.0%
CAMAS VALLEY VOL RFD	2	0	0	2	100.0%
CANYONVILLE SOUTH UMPQUA FD	0	0	0	0	0.0%
DAYS CREEK RFD	0	0	0	0	0.0%
DOUGLAS CO FIRE DIST #2	164	5,579	1,079	6,822	2.4%
ELKTON RFPD	5	7	28	40	12.5%
FAIR OAKS RFPD	0	0	0	0	0.0%
GARDINER RFPD	0	0	0	0	0.0%
GLENDALE RFPD	23	83	33	139	16.5%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
GLIDE RFPD	25	351	84	460	5.4%
KELLOGG RFD	7	36	17	60	11.7%
LOOKINGGLASS RFD	18	72	69	159	11.3%
MILO RFPD	0	0	0	0	0.0%
MYRTLE CREEK FD	46	107	150	303	15.2%
NORTH DOUGLAS CO FIRE & EMS	22	22	34	78	28.2%
OAKLAND RFPD	21	26	73	120	17.5%
REEDSPORT VOL FD	21	46	60	127	16.5%
RIDDLE RFPD	17	57	48	122	13.9%
ROSEBURG FD	103	4,487	1,542	6,132	1.7%
SCOTTSBURG RFD	0	0	0	0	0.0%
SUTHERLIN FD	37	71	167	275	13.5%
TENMILE RFPD	2	31	7	40	5.0%
TILLER RFD	0	0	0	0	0.0%
TRI CITY FIRE DIST #4 (DOUG)	22	134	108	264	8.3%
WINCHESTER BAY RFPD	0	0	0	0	0.0%
WINSTON-DILLARD FIRE DIST	59	1,219	553	1,831	3.2%

GILLIAM

NORTH GILLIAM CO RFPD	29	11	34	74	39.2%
SOUTH GILLIAM CO RFPD	15	6	12	33	45.5%

GRANT

CANYON CITY FD	3	0	2	5	60.0%
DAYVILLE FD	0	0	0	0	0.0%
GRANITE CITY FD	0	0	0	0	0.0%
JOHN DAY FD	8	0	24	32	25.0%
JOHN DAY RFPD	9	0	12	21	42.9%
LONG CREEK FD	1	0	0	1	100.0%
MONUMENT FD	0	0	0	0	0.0%
MT VERNON FD	0	0	0	0	0.0%
PRAIRIE CITY FD	10	0	2	12	83.3%
SENECA VOL FD	0	0	0	0	0.0%

HARNEY

BURNS FD	23	24	60	107	21.5%
HINES FD	20	11	50	81	24.7%

APPENDIX 1

2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
HOOD RIVER					
CASCADE LOCKS FIRE & EMS	20	284	74	378	5.3%
HOOD RIVER FD	38	1,236	338	1,612	2.4%
PARKDALE RFPD	30	323	48	401	7.5%
WEST SIDE RFPD	38	254	78	370	10.3%
WY-EAST RFPD	31	154	65	250	12.4%
JACKSON					
APPLEGATE VALLEY RFPD #9	67	347	283	697	9.6%
ASHLAND F&R	83	2,886	1,212	4,181	2.0%
BUTTE FALLS VOL FD	0	0	0	0	0.0%
COLESTIN RFPD	10	3	8	21	47.6%
EVANS VALLEY FIRE DIST #6	5	277	94	376	1.3%
GREENSPRINGS RFPD	0	0	0	0	0.0%
JACKSON CO FD #3	228	4,442	2,020	6,690	3.4%
JACKSON CO RFPD #4	21	841	293	1,155	1.8%
JACKSON COUNTY FIRE DISTRICT 5	108	1,538	983	2,629	4.1%
JACKSONVILLE FD	40	485	243	768	5.2%
LAKE CREEK RFPD #8	0	0	0	0	0.0%
MEDFORD FIRE-RESCUE	283	6,822	2,777	9,882	2.9%
PROSPECT RFPD	0	0	0	0	0.0%
ROGUE RIVER RFPD	41	1,309	512	1,862	2.2%
ROGUE VALLEY INTL AIRPORT FD	2	26	50	78	2.6%
JEFFERSON					
CROOKED RIVER RANCH RFPD	18	320	124	462	3.9%
JEFFERSON CO RFPD #1	85	260	337	682	12.5%
LAKE CHINOOK FIRE & RESCUE	1	4	3	8	12.5%
WARM SPRINGS FIRE SFTY	54	160	114	328	16.5%
JOSEPHINE					
COUNTY FIRE	68	1	59	128	53.1%
GRANTS PASS DEPT PUBLIC SAFETY	172	1,769	2,355	4,296	4.0%
ILLINOIS VALLEY FIRE DIST	69	859	447	1,375	5.0%
RURAL METRO FD	175	1,348	1,192	2,715	6.4%
WILLIAMS RFPD	0	0	0	0	0.0%
WOLF CREEK RFPD	0	4	4	8	0.0%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
KLAMATH					
BLY RFPD	6	19	3	28	21.4%
BONANZA RFPD	0	0	0	0	0.0%
CENTRAL CASCADES FIRE & EMS	3	34	50	87	3.4%
CHEMULT RFPD	1	1	0	2	50.0%
CHILOQUIN FIRE & RESCUE	47	335	80	462	10.2%
CRESCENT RFPD	9	337	89	435	2.1%
KENO RFPD	30	221	33	284	10.6%
KLAMATH CO FD #3	0	5	0	5	0.0%
KLAMATH CO FD #4	34	20	13	67	50.7%
KLAMATH CO FD #5	23	84	0	107	21.5%
KLAMATH CO FIRE DIST #1	126	5,628	1,359	7,113	1.8%
MALIN RFPD	5	4	2	11	45.5%
MERRILL RFPD	15	17	9	41	36.6%
ROCKY POINT FIRE & EMS	0	0	0	0	0.0%
LAKE					
CHRISTMAS VALLEY RFPD	14	4	56	74	18.9%
LAKEVIEW FD	26	12	32	70	37.1%
NEW PINE CREEK RFPD	1	0	1	2	50.0%
PAISLEY VOL FD	0	0	0	0	0.0%
SILVER LAKE RFPD	0	0	0	0	0.0%
THOMAS CREEK WESTSIDE RFPD	10	2	4	16	62.5%
LANE					
COBURG RFPD	5	0	0	5	100.0%
DEXTER RFPD	43	235	123	401	10.7%
EUGENE SPRINGFIELD FIRE	755	26,777	8,809	36,341	2.1%
GOSHEN FIRE DIST	59	548	210	817	7.2%
JUNCTION CITY RFPD	59	1	157	217	27.2%
LAKE CREEK RFPD	9	0	0	9	100.0%
LANE FIRE AUTHORITY	137	4,041	912	5,090	2.7%
LORANE RFPD	3	8	1	12	25.0%
LOWELL RFPD	20	209	51	280	7.1%
MAPLETON FD	0	0	0	0	0.0%
MCKENZIE F&R	31	519	170	720	4.3%
MOHAWK VALLEY RFD	10	242	96	348	2.9%
OAKRIDGE FD	806	1	19	826	97.6%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
PLEASANT HILL RFPD	43	310	97	450	9.6%
SANTA CLARA RFPD	4	0	0	4	100.0%
SIUSLAW VALLEY F&R	33	203	199	435	7.6%
SOUTH LANE COUNTY F&R	126	3,234	293	3,653	3.4%
SWISSHOME-DEADWOOD RFPD	0	0	0	0	0.0%
UPPER MCKENZIE RFPD	10	170	49	229	4.4%

LINCOLN

CENTRAL OREGON COAST F&R	15	428	170	613	2.4%
DEPOE BAY RFPD	9	533	252	794	1.1%
NEWPORT FD	47	1,285	635	1,967	2.4%
NORTH LINCOLN F&R DIST #1	69	1,712	372	2,153	3.2%
SEAL ROCK RFPD	5	236	134	375	1.3%
SILETZ RFPD	11	184	32	227	4.8%
TOLEDO FD	28	434	258	720	3.9%
YACHATS RFPD	16	529	197	742	2.2%

LINN

ALBANY FD	152	10	738	900	16.9%
BROWNSVILLE RFD	7	0	0	7	100.0%
HALSEY-SHEDD RFPD	8	0	0	8	100.0%
HARRISBURG FIRE & RESCUE	31	342	184	557	5.6%
LEBANON FIRE DIST	121	4,449	1,399	5,969	2.0%
LYONS RFPD	9	79	20	108	8.3%
SCIO RFPD	30	285	144	459	6.5%
SWEET HOME FIRE & AMB DIST	54	6	160	220	24.5%
TANGENT RFPD	37	164	156	357	10.4%

MALHEUR

ADRIAN RFPD	16	1	0	17	94.1%
NYSSA FD	57	33	39	129	44.2%
ONTARIO F&R	47	6	153	206	22.8%
ONTARIO RFPD #7-302	37	4	28	69	53.6%
PAYETTE RFD-OREGON	7	2	19	28	25.0%
VALE FD	35	37	19	91	38.5%
WEISER RFPD ANNEX-OREGON	4	4	0	8	50.0%

MARION

AUMSVILLE RFPD	48	435	335	818	5.9%
AURORA RFPD	48	627	205	880	5.5%

APPENDIX 1

2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
DRAKES CROSSING RFPD	12	46	11	69	17.4%
GATES RFPD	18	120	55	193	9.3%
HUBBARD RFPD	35	215	193	443	7.9%
IDANHA-DETROIT RFPD	23	173	40	236	9.7%
JEFFERSON RFPD	52	781	294	1,127	4.6%
KEIZER FIRE DIST	68	3,761	844	4,673	1.5%
MARION COUNTY FIRE DISTRICT	105	5,139	1,659	6,903	1.5%
MILL CITY RFPD	4	194	55	253	1.6%
MONITOR RFPD #58	21	108	76	205	10.2%
MOUNT ANGEL FIRE DIST	32	242	168	442	7.2%
OREGON MILITARY DEPARTMENT	19	1	48	68	27.9%
OREGON STATE FIRE MARSHAL	4	0	0	4	100.0%
SALEM FD	451	0	8	459	98.3%
SILVERTON RFPD	47	587	376	1,010	4.7%
ST PAUL FIRE DIST	14	1	2	17	82.4%
STAYTON FIRE DISTRICT	100	452	465	1,017	9.8%
SUBLIMITY FIRE DISTRICT	30	0	0	30	100.0%
TURNER FIRE DIST	67	653	297	1,017	6.6%
WOODBURN FIRE DIST	114	1,311	947	2,372	4.8%
MORROW					
BOARDMAN RFPD	54	25	147	226	23.9%
HEPPNER FD	19	20	65	104	18.3%
IONE FD	4	3	5	12	33.3%
IRRIGON RFPD	21	7	10	38	55.3%
LEXINGTON FD	3	0	1	4	75.0%
MULTNOMAH					
GRESHAM FIRE & EMERG SRVCS	457	11,670	4,277	16,404	2.8%
MULTNOMAH CO RFPD #14	14	0	1	15	93.3%
PORTLAND BUREAU OF F&R&EMS	2,614	0	0	2,614	100.0%
SAUVIE ISLAND VOL FD	0	0	0	0	0.0%
POLK					
DALLAS FD	74	430	415	919	8.1%
FALLS CITY FD	0	0	1	1	0.0%
POLK CO FIRE DIST NO 1	58	1,745	510	2,313	2.5%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
SPRING VALLEY RFPD	0	0	0	0	0.0%
SW POLK CO RFPD	51	247	286	584	8.7%
SHERMAN					
MORO FD CITY OF	2	0	0	2	100.0%
MORO RFPD	13	6	4	23	56.5%
NORTH SHERMAN CO RFPD	12	26	10	48	25.0%
SOUTH SHERMAN RFPD	9	98	18	125	7.2%
TILLAMOOK					
BAY CITY FD	6	137	54	197	3.0%
GARIBALDI FD	9	100	46	155	5.8%
NEHALEM BAY FIRE & RESCUE DISTRICT	19	574	193	786	2.4%
NESTUCCA RFP	16	504	215	735	2.2%
NETARTS-OCEANSIDE RFPD	2	79	21	102	2.0%
ROCKAWAY FD	2	19	46	67	3.0%
TILLAMOOK FIRE DIST	51	690	379	1,120	4.6%
UMATILLA					
ATHENA FD	0	0	0	0	0.0%
EAST UMATILLA CO RFPD	23	41	10	74	31.1%
ECHO RFPD	41	0	22	63	65.1%
HELIX RFPD	4	0	0	4	100.0%
MILTON-FREEWATER FD	21	2	22	45	46.7%
MILTON-FREEWATER RURAL FD	62	16	66	144	43.1%
PENDLETON FIRE & AMBULANCE SERVICE	84	2,477	648	3,209	2.6%
PILOT ROCK RFPD	14	0	9	23	60.9%
UKIAH FD	0	0	0	0	0.0%
UMATILLA CO FIRE DISTRICT #1	147	3,352	537	4,036	3.6%
UMATILLA RFPD	54	338	128	520	10.4%
UMATILLA TRIBAL FD	8	0	1	9	88.9%
UMATILLA TRIBAL FD	5	0	0	5	100.0%
UNION					
COVE RFPD	10	0	10	20	50.0%
ELGIN RFPD	21	17	13	51	41.2%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
IMBLER RFPD	0	0	0	0	0.0%
LA GRANDE FD	41	2,029	662	2,732	1.5%
LA GRANDE RFPD	44	229	105	378	11.6%
NORTH POWDER FD	0	0	0	0	0.0%
POWDER RFPD	0	0	0	0	0.0%
UNION EMERGENCY SERVICES	17	16	11	44	38.6%
UNION RFPD	0	2	1	3	0.0%
WALLOWA					
ENTERPRISE FD	13	19	9	41	31.7%
JOSEPH FD	7	4	19	30	23.3%
LOSTINE FD	8	3	0	11	72.7%
WALLOWA FD	7	19	2	28	25.0%
WASCO					
ANTELOPE FD	3	13	5	21	14.3%
DUFUR VOL FD	1	0	1	2	50.0%
JUNIPER FLAT RFPD	7	28	5	40	17.5%
MAUPIN FD	0	0	1	1	0.0%
MID-COLUMBIA F&R	99	2,210	466	2,775	3.6%
MOSIER FD	14	64	22	100	14.0%
SHANIKO VOL FD	1	0	3	4	25.0%
TYGH VALLEY VOL FD	7	7	1	15	46.7%
WAMIC RFPD	6	52	9	67	9.0%
WASHINGTON					
BANKS FIRE DIST #13	64	399	205	668	9.6%
CORNELIUS FD	71	1,343	597	2,011	3.5%
FOREST GROVE F&R	130	2,316	812	3,258	4.0%
GASTON RFPD	41	263	126	430	9.5%
HILLSBORO FD	294	6,458	3,661	10,413	2.8%
TUALATIN VALLEY F&R	1,169	30,001	13,323	44,493	2.6%
WASHINGTON CO FD #2	30	296	190	516	5.8%
WHEELER					
FOSSIL VOL FD	10	22	6	38	26.3%
MITCHELL VOL FD	0	0	0	0	0.0%

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2016 Reported Fires and Other Incidents

County/Agency	Fires	EMS	Non-Fire/ Non-EMS	Total Calls	% of Fire
SPRAY VOL FD	0	0	0	0	0.0%
WHEELER CO F&R	0	0	0	0	0.0%
YAMHILL					
AMITY FIRE DIST	33	242	100	375	8.8%
DAYTON FIRE DISTRICT	37	372	142	551	6.7%
DUNDEE FD	40	312	240	592	6.8%
LAFAYETTE FD	9	239	180	428	2.1%
MCMINNVILLE FD	70	6,606	1,026	7,702	0.9%
NEW CARLTON FIRE DISTRICT	14	174	129	317	4.4%
NEWBERG FD	48	2,014	385	2,447	2.0%
SHERIDAN FD	62	1,191	233	1,486	4.2%
WEST VALLEY FIRE DIST	40	1,675	280	1,995	2.0%
YAMHILL FPD	32	191	147	370	8.6%

The data in Appendix 1 was obtained from the Oregon Fire Bridge™ and is based on incident reports submitted to the Office of State Fire Marshal no later than March 31, 2017 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

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
BAKER						
BAKER CITY FD	10,000	8	3,600		3	2016
BAKER RFPD	4,500	95				
EAGLE VALLEY RFPD	380	40	180		6/8B	1998
GREATER BOWEN VALLEY RFPD	400	81				
HAINES FPD	1,200	128	600		4/8B	2016
HUNTINGTON FD	400	1	180		6	2011
KEATING RFPD	175	132				
MEDICAL SPRINGS RFPD	2,000	120	72	\$8,154,000	8B/10	2005
PINE VALLEY RFPD	1,000	10				
POWDER RIVER RFPD		19				
SUMPTER FD	205	2				
BENTON						
ADAIR RFPD	2,100	18	1,000		3/3Y	2016
ALSEA RFPD	1,200	84	525		7/9/10	2006
BLODGETT-SUMMIT RFPD	500	26				
CORVALLIS FD	68,960	45		\$7,007,603,495	3/8B/9	2010
HOSKINS-KINGS VLY RFPD	300	27				
MONROE RFPD	3,500	134	1,500	\$300,000,000	5/8B	2,010
PHILOMATH F&R	9,500	58	3,200	\$120,000,000	4/10	2012
CLACKAMAS						
CANBY RFPD	35,000	54				
CLACKAMAS CO FIRE DIST #1	202,410	235	79,062	\$212,424,245,400	3	2004
COLTON RFPD #70	5,200	46				
ESTACADA RFD #69	12,275	88	4,795	\$1,068,380,307	3/10W/10	2016
GLADSTONE FD	12,500	3	4,540		4	2012
HOODLAND FIRE DIST 74	5,932	45	897	\$1,350,058,138	5/10	
LAKE OSWEGO FIRE DEPARTMENT	434,332	14	19,941	\$8,148,762,258	3	2010
MOLALLA FIRE DIST	25,000	105				
SANDY RFPD #72	20,000	77			3/10	2017

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISOC Class	Date Last Graded
CLATSOP						
ASTORIA FD	9,900	10	4,950	\$1,640,446,846	4	2012
CANNON BEACH RFPD	7,105	6	3,214	\$1,017,233,802	4/9	2012
ELSIE-VINEMAPLE RFPD	1,900	30	450	\$51,022,432	8B	
GEARHART VOL FD	3,200	29	2,000	\$1,072,646,876	3	2015
HAMLET VOL FD	385	18				
JOHN DAY-FERNHILL RFP	600	20	300	\$37,728,854	10	2010
KNAPPA-SVENSEN-BURNSIDE RFPD	4,500	80	1,200	\$235,233,419	5/8	2000
LEWIS & CLARK RFPD	3,000	25	1,032	\$264,004,807	3	2014
OLNEY WALLUSKI F&R	3,500	48	600	53000 +	4/8B	2015
SEASIDE F&R	10,000	15		\$1,177,961,053	3/8	2015
WARRENTON FD	7,000	29	3,000		3/3Y	2015
WESTPORT-WAUNA RFPD	380	6	380			
COLUMBIA						
CLATSKANIE RFPD	10,000	135		\$1,120,579,532	9/5	2013
COLUMBIA RIVER F&R	27,000	185				
MIST BIRKENFELD RFPD	1,400	165			8B	
SCAPPOOSE RFPD	13,500	52	4,751	\$1,151,948,335	4/8B/10	2010
VERNONIA RFPD	3,500	36	2,000	\$237,767,514	4/8B/10	2008
COOS						
BANDON RFPD #8	3,105	160				
BRIDGE RFPD	1,000	35				
CHARLESTON RFPD	8,000	8		\$226,147,355	4/4B	2004
COOS BAY FIRE DEPARTMENT	16,160	11				
COQUILLE FD	10,000	80	4,500	\$100,000,000	8/4	2005
DORA-SITKUM RFPD	250	18				
FAIRVIEW RFPD	638	209	414	\$30,154,959	8	2005
GREENACRES RFPD	689	11	400		8B	2003
HAUSER RFPD	6,000	26			4	2016
LAKESIDE RFPD	3,700	13				
MILLINGTON FIRE DIST #5	3,700	14				
MYRTLE POINT FIRE & AMBULANCE	6,500	50				
NORTH BAY RFPD	5,418	30				

APPENDIX 2

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
NORTH BEND FD	9,755	5	5,000		3	2012
POWERS FD	800	22				
SUMNER RFPD	2,700	17	341	\$86,242,235	8	2016
CROOK						
CROOK CO F&R	26,000	450				
CURRY						
AGNESS-ILLAHE RFPD	100	40	133	\$1,658,531,800	9	
BROOKINGS F&R	6,700	16	3,000	\$8,000,000	3	2015
CAPE FERRELO RFPD	1,200	17				
CEDAR VALLEY-N BANK RFPD	1,000	20				
GOLD BEACH FD	2,275	2				
HARBOR RFPD	4,850	5	2,800	\$532,000,000	3	2015
LANGLOIS RFPD #4-107	400	25	150	\$50,975,262	6/7	2012
OPHIR RFPD	900	63				
PISTOL RIVER FIRE DIST	600	18				
PORT ORFORD RFPD	2,200	110				
SIXES RFPD	240	42				
WINCHUCK RFPD	300	15	160	\$225,000,000	8	1993
DESCHUTES						
ALFALFA FIRE DISTRICT	1,240	64	550	\$128,401,632	10	2014
BEND FD	108,000	1,600				
BLACK BUTTE RANCH RFPD	5,000	3	1,256	\$653,600,015	4	2010
CLOVERDALE RFPD	37,000	50				
LA PINE RFPD	22,000	117	8,600	\$2,124,530,000	4	2012
OREGON OUTBACK RFPD	500	35				
REDMOND F&R	45,000	353				
SISTERS-CAMP SHERMAN RFPD	6,500	55	3,100	\$977,968,863	4/4Y	2013
SUNRIVER FIRE DEPARTMENT	2,500	360	4,175	\$1,705,348,921	3	2012
DOUGLAS						
AZALEA VOLS	761	50				
CAMAS VALLEY VOL RFD	2,400	300				

APPENDIX 2

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
CANYONVILLE SOUTH UMPQUA FD	5,000	15			4/8B	2011
DAYS CREEK RFD	1,000	20	200	\$50,212,370	8	2008
DOUGLAS CO FIRE DIST #2	37,000	95				2014
ELKTON RFPD	2,400	14				
FAIR OAKS RFPD	278					
GARDINER RFPD	402	2				
GLENDALE RFPD	1,500	8				
GLIDE RFPD	1,795	25				
KELLOGG RFD	900	20	392	\$97,431,292	9	2006
LOOKINGGLASS RFD	3,200	100	1,300	\$129,264,000	6/6W	2011
MILO RFPD	320	18				
MYRTLE CREEK FD	3,500	10	1,750		4	
NORTH DOUGLAS CO FIRE & EMS	6,500	53				
OAKLAND RFPD	1,800	50	800	\$152,193,247	5 to 8	2006
REEDSPORT VOL FD	4,280	5				
RIDDLE RFPD	3,200	15				
ROSEBURG FD	22,275	11				
SCOTTSBURG RFD	500	12				
SUTHERLIN FD	7,810	6				
TENMILE RFPD	3,000	25				
TILLER RFD	400	4				
TRI CITY FIRE DIST #4 (DOUG)	3,635	12				
WINCHESTER BAY RFPD	500	1				
WINSTON-DILLARD FIRE DIST	6,000	50				
GILLIAM						
NORTH GILLIAM CO RFPD	800	450				
SOUTH GILLIAM CO RFPD	1,100	785				
GRANT						
CANYON CITY FD	660	6	330		6	2000
DAYVILLE FD	150	1				
GRANITE CITY FD	40					

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOClass	Date Last Graded
JOHN DAY FD	1,735	6	500		4	
JOHN DAY RFPD	1,300	26	400		8	
LONG CREEK FD	195	5				
MONUMENT FD	150	3				
MT VERNON FD	525	2				
PRAIRIE CITY FD	910	131				
SENECA VOL FD	175	1	120			

HARNEY

BURNS FD	2,728	4			03/3Y	2015
HINES FD	1,565	2				

HOOD RIVER

CASCADE LOCKS FIRE & EMS	1,220	25				
HOOD RIVER FD	8,000	3	1,750	\$1,500,000,000	3	2017
PARKDALE RFPD	5,200	40				
WEST SIDE RFPD	7,500	25	2,650	\$554,275,237	3	2015
WY-EAST RFPD	6,800	30	2,000	\$428,826,874	3	2015

JACKSON

APPLEGATE VALLEY RFPD #9	10,000	181				
ASHLAND F&R	45,700	650	16,200	\$2,537,384,000	3	2015
BUTTE FALLS VOL FD	430					
COLESTIN RFPD	300	17				
EVANS VALLEY FIRE DIST #6	4,100	26	1,000		5	2016
GREENSPRINGS RFPD	500	250	350		9	2011
JACKSON CO FD #3	51,000	167	20,000		3/4	2012
JACKSON CO RFPD #4	6,600	37				
JACKSON COUNTY FIRE DISTRICT 5	25,000	115				
JACKSONVILLE FD	2,880	2				
LAKE CREEK RFPD #8	1,100	107	450		8/6	2008
MEDFORD FIRE-RESCUE	90,000	56	26,310	\$7,820,510,812	2/3	2017
PROSPECT RFPD	468	10				
ROGUE RIVER RFPD	12,500	70	4,000	\$750,000,000	3/4	2015

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
ROGUE VALLEY INTL AIRPORT FD		2				
JEFFERSON						
CROOKED RIVER RANCH RFPD	5,000	17			4	2016
JEFFERSON CO RFPD #1	14,000	200	7,000	\$770,000,000	5/8	2012
LAKE CHINOOK FIRE & RESCUE	4,000	60	1,000			
WARM SPRINGS FIRE SFTY	3,800	900	530			
JOSEPHINE						
COUNTY FIRE						
GRANTS PASS DEPT PUBLIC SAFETY	35,076	11	15,500	\$2,901,485,719	2	2015
ILLINOIS VALLEY FIRE DIST	17,000	144	4,000	\$600,000,000	4	2016
RURAL METRO FD	32,000	270	14,000		4/5/10	2014
WILLIAMS RFPD	2,200	37	600		7	2006
WOLF CREEK RFPD	9,000	32				
KLAMATH						
BLY RFPD	750	7	180	\$16,679,641	6	2000
BONANZA RFPD	10,000	140	250	\$1,000,000	9	2014
CENTRAL CASCADES FIRE & EMS	100	30	580	\$65,052,405	8B/10	2011
CHEMULT RFPD	1,500	2,000				
CHILOQUIN FIRE & RESCUE	4,200	105	850	\$244,000,000	4/4Y	2015
CRESCENT RFPD	1,200	13	1,000	\$100,000,000	9/5	2011
KENO RFPD	3,500	44	1,550	\$200,000,000	5/8	2010
KLAMATH CO FD #3	3,300	10				
KLAMATH CO FD #4	3,404	10				
KLAMATH CO FD #5	8,000	69				
KLAMATH CO FIRE DIST #1	52,000	192	18,480	\$2,978,073,296	3/10W/10	2016
MALIN RFPD	1,500	87	500	\$195,000,000	6/9	2007
MERRILL RFPD	1,197	46	1,488	\$192,143,500	6/6/1	
ROCKY POINT FIRE & EMS	460	118				

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
LAKE						
CHRISTMAS VALLEY RFPD	1,313	100				
LAKEVIEW FD	3,300	72				
NEW PINE CREEK RFPD	129	33	60	\$7,490,509	8B	2003
PAISLEY VOL FD	245	1				
SILVER LAKE RFPD	50	130				
THOMAS CREEK WESTSIDE RFPD	2,500	110				
LANE						
COBURG RFPD	2,700	32	700	\$360,000,000	4/6	2013
DEXTER RFPD	3,000	23	1,600	\$176,000,000	6	2015
EUGENE SPRINGFIELD FIRE	245,080	94	107,131	\$32,225,092,328	3	2013
GOSHEN FIRE DIST	2,500	13	1,100		5	2009
JUNCTION CITY RFPD	12,000	67	2,239	\$1,164,760,665	3/3Y	2014
LAKE CREEK RFPD	676	26				
LANE FIRE AUTHORITY	22,374	276	7,864	\$2,759,701,137	3/4	2015
LORANE RFPD	324	12				
LOWELL RFPD	2,200	23	1,000	\$161,291,264	4/10W	2016
MAPLETON FD	918	50				
MCKENZIE F&R	10,000	37	2,710	\$914,875,766	5	2012
MOHAWK VALLEY RFD	4,500	26		\$319,425,575	4/5	2016
OAKRIDGE FD	3,240					
PLEASANT HILL RFPD	5,665	26				
SANTA CLARA RFPD	8,000	7				
SIUSLAW VALLEY F&R	17,500	110				
SOUTH LANE COUNTY F&R	25,000	132			2/4/10W	2016
SWISSHOME-DEADWOOD RFPD	750	45				
UPPER MCKENZIE RFPD	1,800	6	300	\$133,000,000	5/5Y	2013
LINCOLN						
CENTRAL OREGON COAST F&R	4,500	200				
DEPOE BAY RFPD	1,420	10				
NEWPORT FD	10,165					

APPENDIX 2

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwellings	Cash Value of District	ISOClass	Date Last Graded
NORTH LINCOLN F&R DIST #1	14,000	85	3,540	\$2,368,150,000	3/4	2016
SEAL ROCK RFPD	1,281	15				
SILETZ RFPD	4,200	41			3/8B	2014
TOLEDO FD	3,490	55				
YACHATS RFPD	3,500	14				
LINN						
ALBANY FD	57,760	81				
BROWNSVILLE RFD	3,800	68				
HALSEY-SHEDD RFPD	915	110				
HARRISBURG FIRE & RESCUE	5,100	86		\$679,058,792	4/8B/10	2013
LEBANON FIRE DIST	35,000	156	10,700	\$1,900,000,000	3/10	2017
LYONS RFPD	1,160	37				
SCIO RFPD	5,000	101	2,600	\$610,076,012	4/8	2014
SWEET HOME FIRE & AMB DIST	9,090	159				
TANGENT RFPD	3,400	45	1,307	\$262,037,136	6/8	2009
MALHEUR						
ADRIAN RFPD	180					
NYSSA FD	3,000	68				
ONTARIO F&R	12,000	6	2,800	\$624,649,500	3	2016
ONTARIO RFPD #7-302	6,000	55	640	\$51,787,900	4/8	2016
PAYETTE RFD-OREGON						
VALE FD	5,000	450	1,400		6	1999
WEISER RFPD ANNEX-OREGON	235					
MARION						
AUMSVILLE RFPD	7,000	32	4,000			
AURORA RFPD	6,000	64	1,200	\$877,031,617	5/5Y	2010
DRAKES CROSSING RFPD	800	25	220	\$106,007,761	8B/10	2010
GATES RFPD	1,000	21	400	\$57,408,581	6/8	2005
HUBBARD RFPD	5,100	7	400	\$278,767,216	4	2016
IDANHA-DETROIT RFPD	1,000	700	700	\$80,000,000	6/6Y	2003
JEFFERSON RFPD	13,000	100			4/5/9	2008
KEIZER FIRE DIST	38,000	11	11,224	\$3,225,272,434	3	2009

APPENDIX 2

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
MARION COUNTY FIRE DISTRICT	50,000	88	14,434	\$3,003,676,266	4/4	2017
MILL CITY RFPD	2,500	10	2,000	\$175,872,626	4/5	2016
MONITOR RFPD #58	3,400	34				
MOUNT ANGEL FIRE DIST	6,900	37	1,700	\$340,725,450	3/4	2016
OREGON MILITARY DEPARTMENT						
OREGON STATE FIRE MARSHAL						
SALEM FD	167,690	79	128,000		2/2Y	2003
SILVERTON RFPD	19,500	106	4,199	\$2,281,624,356	3/10	2016
ST PAUL FIRE DIST	1,800	35	500	\$153,000,000	7/8	2005
STAYTON FIRE DISTRICT	15,000	107	5,000	\$1,573,523,789	5/10	2011
SUBLIMITY FIRE DISTRICT	4,500	42	1,000	\$500,000,000	5/8B	2009
TURNER FIRE DIST	6,000	37	2,200			
WOODBURN FIRE DIST	38,000	75		\$3,468,903,412	3/10W	2016
MORROW						
BOARDMAN RFPD	8,000	330	1,170	\$1,732,733,406	9/5	2008
HEPPNER FD	1,295					
IONE FD	330					
IRRIGON RFPD	1,930					
LEXINGTON FD	255					
MULTNOMAH						
GRESHAM FIRE & EMERG SRVCS	107,065	61	58,000			
MULTNOMAH CO RFPD #14	5,200	40	1,320	\$368,697,550	5/5Y	2010
PORTLAND BUREAU OF F&R&EMS	632,309	160	269,917		2	2015
SAUVIE ISLAND VOL FD	1,078	37	750			
POLK						
DALLAS FD	15,040	5		\$926,014,842	4	2012
FALLS CITY FD	950	1	500	\$51,869,870	4	2015
POLK CO FIRE DIST NO 1	26,000	185		\$1,100,000,000	4/8B	2012
SPRING VALLEY RFPD	1,100	32	625	\$107,286,370	8	2002
SW POLK CO RFPD	6,100	123		\$554,127,250	7/10	2013

APPENDIX 2

2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
SHERMAN						
MORO FD CITY OF	200	214	109			
MORO RFPD	330	1	255			
NORTH SHERMAN CO RFPD	1,430	230	684			
SOUTH SHERMAN RFPD	425	387	134	\$88,422,022	6	2002
TILLAMOOK						
BAY CITY FD	1,230	3	230	\$160,000,000	3	2014
GARIBALDI FD	2,000	16	1,100	\$199,036,599	3	2015
NEHALEM BAY FIRE & RESCUE DISTRICT	3,044	27	2,900	\$1,010,926,414	3	2016
NESTUCCA RFP	5,000	125	3,000		5	2016
NETARTS-OCEANSIDE RFPD	1,200	20	1,400		5	2013
ROCKAWAY FD	1,335	3	2,250			
TILLAMOOK FIRE DIST	11,500	97	5,500	\$1,317,068,000	3	2013
UMATILLA						
ATHENA FD	1,140					
EAST UMATILLA CO RFPD	2,100	274	1,000	\$219,276,894	6	2004
ECHO RFPD	705					
HELIX RFPD	250	35				
MILTON-FREEWATER FD	7,050	2	2,237	\$307,370,747	3	2016
MILTON-FREEWATER RURAL FD	6,500	325			8	2015
PENDLETON FIRE & AMBULANCE SERVICE	18,500	15			4	2007
PILOT ROCK RFPD	1,505	348	1,000			
UKIAH FD	245	1	177			
UMATILLA CO FIRE DISTRICT #1	19,860					
UMATILLA RFPD	7,000	31	1,250		5	
UMATILLA TRIBAL FD	5,000	277	3,500			
UMATILLA TRIBAL FD	5,000	277	3,500		3	2006
UNION						
COVE RFPD	2,650	39	740	\$177,944,040	5/8	2009
ELGIN RFPD	1,730	100				

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
IMBLER RFPD	1,300	69	472			
LA GRANDE FD	14,000	2,037	5,794	\$653,095,889	4	2006
LA GRANDE RFPD	6,000	135	1,000			
NORTH POWDER FD	445					
POWDER RFPD						
UNION EMERGENCY SERVICES	2,150					
UNION RFPD		25				
WALLOWA						
ENTERPRISE FD	3,200	80	1,800			
JOSEPH FD	1,095	75	2,000			
LOSTINE FD	300	5	125			
WALLOWA FD	810	70	400			
WASCO						
ANTELOPE FD	50					
DUFUR VOL FD	605	1	330			
JUNIPER FLAT RFPD	204	93	200			
MAUPIN FD	426	2	295			
MID-COLUMBIA F&R	18,000	110	8,000			
MOSIER FD	1,400	22	600	\$116,000,000	5/5Y	2013
SHANIKO VOL FD	35					
TYGH VALLEY VOL FD	206	45	50		5/5Y	2016
WAMIC RFPD	1,500	46	700			
WASHINGTON						
BANKS FIRE DIST #13	6,000					
CORNELIUS FD	14,800	42	4,500	\$778,282,760	4	2006
FOREST GROVE F&R	31,375	85	9,843	\$1,916,203,147	4	2006
GASTON RFPD	6,100	55	2,000	\$299,170,645	5/10	2004
HILLSBORO FD	99,340	25	45,027	\$28,947,484,159	2	2003
TUALATIN VALLEY F&R	497,710	390	191,000+		2/3/10	2007
WASHINGTON CO FD #2	11,345	122	2,600			

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2016 Reported Population and Valuation Resources

County/Agency	District Population	District Size (Sq. Mi.)	Family Dwell-ings	Cash Value of District	ISOCClass	Date Last Graded
WHEELER						
FOSSIL VOL FD	600	150	350	\$17,901,190	6	2010
MITCHELL VOL FD	25	300	250			
SPRAY VOL FD	160	320	134			
WHEELER CO F&R	680	548	178			
YAMHILL						
AMITY FIRE DIST	3,500	85	1,700	\$325,285,474	4	2016
DAYTON FIRE DISTRICT	2,590	80	1,200			
DUNDEE FD	4,800	13	2,500		4/4Y/9	
LAFAYETTE FD	4,000	1	1,000			
MCMINNVILLE FD	33,080	450	10,323			
NEW CARLTON FIRE DISTRICT	4,000	38	1,500	\$274,125,629	5/8	2006
NEWBERG FD	22,900	65	10,000			
SHERIDAN FD	10,000	106	1,600			
WEST VALLEY FIRE DIST	5,000	327	3,000			
YAMHILL FPD	1,070	17	400			

The information in Appendix 2 was compiled from Fire Service Profiles submitted to the Office of State Fire Marshal by Oregon fire agencies and from information provided by the Special Districts Association of Oregon (SDAO), as reported by the respective fire agency. Not all agencies provided information and some only provided limited information.

Information on District Population and District Size not provided by local fire agencies through Fire Service Profiles or SDAO was obtained from the U.S. Census Bureau, agency websites, the Oregon Secretary of State's Office, or the previous year's information where available.

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

A blank or zero indicates the information was not reported or the amount was zero.

APPENDIX 3

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
BAKER				
BAKER CITY FD	MUNICIPAL	COMBINATION	YES	3
BAKER RFPD				
EAGLE VALLEY RFPD	DISTRICT	VOLUNTEER	NO	1
GREATER BOWEN VALLEY RFPD				
HAINES FPD	DISTRICT	VOLUNTEER	NO	9
HUNTINGTON FD	MUNICIPAL	VOLUNTEER		
KEATING RFPD				
MEDICAL SPRINGS RFPD	DISTRICT	VOLUNTEER	NO	2
PINE VALLEY RFPD				
POWDER RIVER RFPD				
SUMPTER FD				
BENTON				
ADAIR RFPD	DISTRICT	COMBINATION	NO	4
ALSEA RFPD	OTHER	VOLUNTEER	NO	6
BLODGETT-SUMMIT RFPD				
CORVALLIS FD	MUNICIPAL	COMBINATION	YES	4
HOSKINS-KINGS VLY RFPD				
MONROE RFPD	DISTRICT	COMBINATION	NO	10
PHILOMATH F&R	DISTRICT	COMBINATION	YES	3
CLACKAMAS				
CANBY RFPD				
CLACKAMAS CO FIRE DIST #1	DISTRICT	COMBINATION	YES	6
COLTON RFPD #70				
ESTACADA RFD #69	DISTRICT	COMBINATION	YES	2
GLADSTONE FD	MUNICIPAL	COMBINATION	NO	1
HOODLAND FIRE DIST 74	DISTRICT	COMBINATION	YES	
LAKE OSWEGO FIRE DEPARTMENT	MUNICIPAL	CAREER		1
MOLALLA FIRE DIST				
SANDY RFPD #72	DISTRICT	COMBINATION	YES	3
CLATSOP				
ASTORIA FD	MUNICIPAL	COMBINATION	YES	2
CANNON BEACH RFPD	DISTRICT	COMBINATION	NO	5

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
23	28	14	YES		YES	YES
5		6				
13	0	22			YES	YES
5	0	7				
15	1	24		YES	YES	
10	0	16			YES	
79	60	29				
14	1	24			YES	
33	7	36		YES	YES	
196	254	67	YES		YES	
35	14	44		YES	YES	
30	3	28			YES	YES
	11	35		YES	YES	YES
50	52	0			YES	
44	13	40		YES	YES	YES
22	12	14			YES	YES
12		15		YES	YES	YES

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
ELSIE-VINEMAPLE RFPD	DISTRICT	VOLUNTEER	NO	4
GEARHART VOL FD	MUNICIPAL	COMBINATION	NO	5
HAMLET VOL FD				
JOHN DAY-FERNHILL RFP	DISTRICT	VOLUNTEER	NO	0
KNAPPA-SVENSEN-BURNSIDE RFPD	DISTRICT	COMBINATION	NO	3
LEWIS & CLARK RFPD	DISTRICT	COMBINATION	NO	7
OLNEY WALLUSKI F&R				
SEASIDE F&R	MUNICIPAL	COMBINATION	NO	2
WARRENTON FD	MUNICIPAL	COMBINATION		
WESTPORT-WAUNA RFPD	DISTRICT	VOLUNTEER	NO	1
COLUMBIA				
CLATSKANIE RFPD	DISTRICT	COMBINATION	YES	1
COLUMBIA RIVER F&R				
MIST BIRKENFELD RFPD	DISTRICT	COMBINATION	NO	3
SCAPPOOSE RFPD	DISTRICT	COMBINATION	YES	6
VERNONIA RFPD	DISTRICT	COMBINATION	NO	1
COOS				
BANDON RFPD #8				
BRIDGE RFPD				
CHARLESTON RFPD	DISTRICT	COMBINATION	NO	
COOS BAY FIRE DEPARTMENT				
COQUILLE FD	MUNICIPAL	COMBINATION	NO	5
DORA-SITKUM RFPD				
FAIRVIEW RFPD	DISTRICT	VOLUNTEER	NO	2
GREENACRES RFPD	DISTRICT	VOLUNTEER	NO	1
HAUSER RFPD	DISTRICT	VOLUNTEER	NO	2
LAKESIDE RFPD				
MILLINGTON FIRE DIST #5				
MYRTLE POINT FIRE & AMBULANCE				
NORTH BAY RFPD				
NORTH BEND FD	MUNICIPAL	COMBINATION	YES	3
POWERS FD				
SUMNER RFPD	DISTRICT	VOLUNTEER	NO	7

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
13		21				
25	1	29			YES	YES
6	2	4			YES	
22	2	23		YES	YES	YES
22	1	29		YES	YES	
	0	12			YES	
33	5	32			YES	YES
	4	40			YES	YES
9	0	10			YES	
19	11	11	YES	YES	YES	YES
15	3.25	51			YES	
36	18	28	YES		YES	
7	3	13				
	3	40			YES	YES
35	4	44	YES		YES	YES
9	0	24			YES	
7	0	8				
18	0	20		YES	YES	YES
35	10	28			YES	
19					YES	

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
CROOK				
CROOK CO F&R	DISTRICT	COMBINATION	YES	1
CURRY				
AGNESS-ILLAHE RFPD	DISTRICT	VOLUNTEER	NO	3
BROOKINGS F&R	MUNICIPAL	COMBINATION	NO	4
CAPE FERRELO RFPD				
CEDAR VALLEY-N BANK RFPD				
GOLD BEACH FD				
HARBOR RFPD	DISTRICT	VOLUNTEER	NO	9
LANGLOIS RFPD #4-107	DISTRICT	VOLUNTEER	NO	2
OPHIR RFPD				
PISTOL RIVER FIRE DIST				
PORT ORFORD RFPD				
SIXES RFPD				
WINCHUCK RFPD	DISTRICT	VOLUNTEER	NO	0
DESCHUTES				
ALFALFA FIRE DISTRICT	DISTRICT	VOLUNTEER		3
BEND FD				
BLACK BUTTE RANCH RFPD	DISTRICT	COMBINATION	YES	0
CLOVERDALE RFPD				
LA PINE RFPD	DISTRICT	COMBINATION	YES	1
OREGON OUTBACK RFPD				
REDMOND F&R				
SISTERS-CAMP SHERMAN RFPD	DISTRICT	COMBINATION	NO	7
SUNRIVER FIRE DEPARTMENT	DISTRICT	COMBINATION	YES	0
DOUGLAS				
AZALEA VOLS				
CAMAS VALLEY VOL RFD				
CANYONVILLE SOUTH UMPQUA FD	DISTRICT	VOLUNTEER	NO	6
DAYS CREEK RFD	DISTRICT	VOLUNTEER	NO	2
DOUGLAS CO FIRE DIST #2	DISTRICT	COMBINATION	YES	0
ELKTON RFPD				
FAIR OAKS RFPD				
GARDINER RFPD				
GLENDALE RFPD				

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
45	33	15	YES		YES	
8	0	20	YES		YES	
19	2	21				
13	0	22				
10	0	12				
5	0	0			YES	
12	1	19				
15	9	7	YES		YES	
34	25	24	YES		YES	
38	14	59	YES	YES	YES	
29	12	18	YES		YES	YES
22	0	26			YES	
3	0	7			YES	
39	50	30	YES		YES	YES

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
GLIDE RFPD				
KELLOGG RFD				
LOOKINGGLASS RFD	DISTRICT	VOLUNTEER	NO	4
MILO RFPD				
MYRTLE CREEK FD		VOLUNTEER	NO	1
NORTH DOUGLAS CO FIRE & EMS				
OAKLAND RFPD	DISTRICT	VOLUNTEER		1
REEDSPORT VOL FD				
RIDDLE RFPD				
ROSEBURG FD				
SCOTTSBURG RFD				
SUTHERLIN FD				
TENMILE RFPD				
TILLER RFD				
TRI CITY FIRE DIST #4 (DOUG)				
WINCHESTER BAY RFPD				
WINSTON-DILLARD FIRE DIST				
GILLIAM				
NORTH GILLIAM CO RFPD				
SOUTH GILLIAM CO RFPD				
GRANT				
CANYON CITY FD	MUNICIPAL	VOLUNTEER		
DAYVILLE FD				
GRANITE CITY FD				
JOHN DAY FD	MUNICIPAL	COMBINATION	NO	1
JOHN DAY RFPD	DISTRICT	COMBINATION	NO	1
LONG CREEK FD				
MONUMENT FD				
MT VERNON FD				
PRAIRIE CITY FD				
SENECA VOL FD	MUNICIPAL	VOLUNTEER	NO	0
HARNEY				
BURNS FD	MUNICIPAL	COMBINATION	NO	2
HINES FD				

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APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
HOOD RIVER				
CASCADE LOCKS FIRE & EMS				
HOOD RIVER FD	MUNICIPAL	COMBINATION	YES	7
PARKDALE RFPD				
WEST SIDE RFPD	DISTRICT	COMBINATION	NO	9
WY-EAST RFPD	DISTRICT	COMBINATION	NO	6
JACKSON				
APPLEGATE VALLEY RFPD #9				
ASHLAND F&R	MUNICIPAL	CAREER	YES	2
BUTTE FALLS VOL FD				
COLESTIN RFPD				
EVANS VALLEY FIRE DIST #6	DISTRICT	COMBINATION	NO	0
GREENSPRINGS RFPD	DISTRICT	VOLUNTEER	NO	3
JACKSON CO FD #3	DISTRICT	COMBINATION	YES	
JACKSON CO RFPD #4				
JACKSON COUNTY FIRE DISTRICT 5				
JACKSONVILLE FD				
LAKE CREEK RFPD #8	DISTRICT	VOLUNTEER	NO	1
MEDFORD FIRE-RESCUE	MUNICIPAL	CAREER	YES	1
PROSPECT RFPD				
ROGUE RIVER RFPD	DISTRICT	COMBINATION	YES	3
ROGUE VALLEY INTL AIRPORT FD	PRIVATE - FOR PROFIT	CAREER	YES	0
JEFFERSON				
CROOKED RIVER RANCH RFPD	DISTRICT	COMBINATION	YES	5
JEFFERSON CO RFPD #1	DISTRICT	COMBINATION	NO	6
LAKE CHINOOK FIRE & RESCUE				
WARM SPRINGS FIRE SFTY	OTHER	COMBINATION	NO	6
JOSEPHINE				
COUNTY FIRE				
GRANTS PASS DEPT PUBLIC SAFETY	MUNICIPAL	CAREER	YES	0
ILLINOIS VALLEY FIRE DIST	DISTRICT	COMBINATION	NO	1
RURAL METRO FD	PRIVATE - FOR PROFIT			

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
39	15	45	YES		YES	YES
50	2	50		YES		
32	2	56		YES	YES	
28	37	0	YES		YES	
12	2	53			YES	
12	0	15			YES	
10		11				
68	84	0			YES	
18	14	9	YES		YES	YES
7	7					
22	6	21	YES	YES	YES	
44	7	48				YES
30	36	4	YES		YES	
27	27				YES	
15	4	45			YES	
					YES	

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
WILLIAMS RFPD	DISTRICT	VOLUNTEER	NO	1
WOLF CREEK RFPD				
KLAMATH				
BLY RFPD	DISTRICT	VOLUNTEER	NO	3
BONANZA RFPD	DISTRICT	COMBINATION	NO	5
CENTRAL CASCADES FIRE & EMS	DISTRICT	VOLUNTEER	NO	1
CHEMULT RFPD	DISTRICT	COMBINATION	NO	2
CHILOQUIN FIRE & RESCUE	DISTRICT	COMBINATION	NO	13
CRESCENT RFPD	DISTRICT	COMBINATION	YES	1
KENO RFPD	DISTRICT	COMBINATION	NO	6
KLAMATH CO FD #3				
KLAMATH CO FD #4				
KLAMATH CO FD #5				
KLAMATH CO FIRE DIST #1	DISTRICT	CAREER	YES	3
MALIN RFPD	DISTRICT	VOLUNTEER	NO	2
MERRILL RFPD	DISTRICT	VOLUNTEER		1
ROCKY POINT FIRE & EMS				
LAKE				
CHRISTMAS VALLEY RFPD				
LAKEVIEW FD				
NEW PINE CREEK RFPD	DISTRICT	VOLUNTEER	NO	1
PAISLEY VOL FD				
SILVER LAKE RFPD				
THOMAS CREEK WESTSIDE RFPD				
LANE				
COBURG RFPD	DISTRICT	COMBINATION	NO	3
DEXTER RFPD	DISTRICT	COMBINATION	NO	2
EUGENE SPRINGFIELD FIRE	MUNICIPAL	CAREER	YES	11
GOSHEN FIRE DIST	MUNICIPAL	COMBINATION	NO	8
JUNCTION CITY RFPD	DISTRICT	COMBINATION	NO	5
LAKE CREEK RFPD				
LANE FIRE AUTHORITY	DISTRICT	COMBINATION	YES	29
LORANE RFPD				
LOWELL RFPD	DISTRICT	COMBINATION	NO	5
MAPLETON FD				

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
3	1	4			YES	YES
6	0	15				
19	3	24				
6	1	7			YES	
10	3	13				
20	4	41	YES		YES	YES
8	4	13	YES		YES	YES
14	2	18	YES		YES	
44	64.5	0	YES		YES	
14	2	16				
32	0	33			YES	
9	0	10				
24	2	27		YES	YES	
16	2	16			YES	YES
240	311		YES		YES	
28	2				YES	YES
25	6	25			YES	
73	33	76	YES	YES	YES	YES
10	3	15			YES	

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
MCKENZIE F&R	DISTRICT	COMBINATION	NO	6
MOHAWK VALLEY RFD	DISTRICT	COMBINATION	NO	5
OAKRIDGE FD				
PLEASANT HILL RFPD				
SANTA CLARA RFPD				
SIUSLAW VALLEY F&R				
SOUTH LANE COUNTY F&R	DISTRICT	COMBINATION	YES	6
SWISSHOME-DEADWOOD RFPD				
UPPER MCKENZIE RFPD	DISTRICT	VOLUNTEER	NO	4
LINCOLN				
CENTRAL OREGON COAST F&R				
DEPOE BAY RFPD				
NEWPORT FD				
NORTH LINCOLN F&R DIST #1	DISTRICT	COMBINATION	NO	9
SEAL ROCK RFPD				
SILETZ RFPD	DISTRICT	VOLUNTEER	NO	5
TOLEDO FD				
YACHATS RFPD				
LINN				
ALBANY FD				
BROWNSVILLE RFD	DISTRICT	COMBINATION	NO	3
HALSEY-SHEDD RFPD				
HARRISBURG FIRE & RESCUE	DISTRICT	COMBINATION	NO	4
LEBANON FIRE DIST	DISTRICT	COMBINATION	YES	6
LYONS RFPD				
SCIO RFPD	DISTRICT		NO	6
SWEET HOME FIRE & AMB DIST				
TANGENT RFPD	DISTRICT	COMBINATION	NO	3
MALHEUR				
ADRIAN RFPD				
NYSSA FD				
ONTARIO F&R	MUNICIPAL	COMBINATION	YES	0
ONTARIO RFPD #7-302	DISTRICT	COMBINATION	YES	0

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
33	7	52				
26	3	28			YES	
37	25	24	YES	YES	YES	
12					YES	
43	9	65				
15	2	20		YES	YES	
21	1	23				
22	4	22			YES	
60	34	54	YES	YES	YES	YES
29	2	49			YES	
30	3.5	34		YES	YES	YES
34	35				YES	YES
34	35				YES	YES

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
PAYETTE RFD-OREGON	SUBSCRIPTION - NON PROFIT	VOLUNTEER	NO	2
VALE FD	MUNICIPAL	VOLUNTEER	NO	6
WEISER RFPD ANNEX-OREGON				

MARION

AUMSVILLE RFPD				
AURORA RFPD	MUNICIPAL	COMBINATION	NO	5
DRAKES CROSSING RFPD	DISTRICT	VOLUNTEER	NO	0
GATES RFPD	DISTRICT	VOLUNTEER	NO	1
HUBBARD RFPD	DISTRICT	COMBINATION	NO	4
IDANHA-DETROIT RFPD	DISTRICT	COMBINATION	NO	5
JEFFERSON RFPD	DISTRICT	COMBINATION	NO	3
KEIZER FIRE DIST	DISTRICT	COMBINATION	YES	4
MARION COUNTY FIRE DISTRICT	DISTRICT	COMBINATION	YES	5
MILL CITY RFPD	DISTRICT	COMBINATION	NO	1
MONITOR RFPD #58				
MOUNT ANGEL FIRE DIST	DISTRICT	VOLUNTEER	NO	5
OREGON MILITARY DEPARTMENT	STATE	CAREER		
OREGON STATE FIRE MARSHAL	STATE	CAREER	YES	
SALEM FD	MUNICIPAL	CAREER	YES	3
SILVERTON RFPD	DISTRICT	COMBINATION	NO	12
ST PAUL FIRE DIST	DISTRICT	VOLUNTEER	NO	
STAYTON FIRE DISTRICT	DISTRICT	COMBINATION	NO	9
SUBLIMITY FIRE DISTRICT	DISTRICT	COMBINATION	NO	5
TURNER FIRE DIST	DISTRICT	COMBINATION	NO	
WOODBURN FIRE DIST	DISTRICT	COMBINATION	YES	2

MORROW

BOARDMAN RFPD	DISTRICT	COMBINATION	NO	4
HEPPNER FD				
IONE FD				
IRRIGON RFPD				
LEXINGTON FD				

MULTNOMAH

GRESHAM FIRE & EMERG SRVCS	MUNICIPAL	CAREER	YES	4
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Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
24	0	26				
10		16	YES		YES	
28	4	29			YES	YES
12	0	27			YES	YES
12	0	12			YES	
16	1	20			YES	
20	5	20			YES	YES
17	26	30	YES		YES	YES
27	34	17	YES	YES	YES	
88	46	62	YES	YES	YES	
18	2	18				
32	1.5	39			YES	
	67	0				
144	152	0			YES	
55	8	60		YES	YES	YES
25	15	30	YES		YES	
40	6	60			YES	YES
25	2	36				
45	15	33			YES	YES
24	10	30				
86	97				YES	

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
MULTNOMAH CO RFPD #14	DISTRICT	VOLUNTEER	NO	3
PORTLAND BUREAU OF F&R&EMS	MUNICIPAL	CAREER	YES	48
SAUVIE ISLAND VOL FD				

POLK

DALLAS FD	MUNICIPAL	COMBINATION	YES	4
FALLS CITY FD	MUNICIPAL	VOLUNTEER	NO	14
POLK CO FIRE DIST NO 1	DISTRICT	COMBINATION	YES	3
SPRING VALLEY RFPD	DISTRICT	VOLUNTEER	NO	0
SW POLK CO RFPD	DISTRICT	VOLUNTEER	NO	2

SHERMAN

MORO FD CITY OF				
MORO RFPD				
NORTH SHERMAN CO RFPD				
SOUTH SHERMAN RFPD				

TILLAMOOK

BAY CITY FD	MUNICIPAL	VOLUNTEER	NO	1
GARIBALDI FD	MUNICIPAL	VOLUNTEER	NO	2
NEHALEM BAY FIRE & RESCUE DISTRICT	DISTRICT	COMBINATION	NO	
NESTUCCA RFP	DISTRICT	COMBINATION	NO	6
NETARTS-OCEANSIDE RFPD	DISTRICT	COMBINATION	NO	5
ROCKAWAY FD				
TILLAMOOK FIRE DIST	DISTRICT	COMBINATION	NO	2

UMATILLA

ATHENA FD				
EAST UMATILLA CO RFPD				
ECHO RFPD				
HELIX RFPD				
MILTON-FREEWATER FD	MUNICIPAL	VOLUNTEER	NO	1
MILTON-FREEWATER RURAL FD	PRIVATE - FOR PROFIT	COMBINATION	NO	3
PENDLETON FIRE & AMBULANCE SERVICE				
PILOT ROCK RFPD				
UKIAH FD				

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
30	2	33		YES	YES	
636	740	0			YES	
31	18	47	YES	YES	YES	
23	0	37		YES	YES	
59	16	66	YES		YES	
11	0				YES	YES
13	0	15		YES	YES	
	1	24	YES		YES	
18	0				YES	YES
12	1	12				YES
	3	30			YES	YES
24	6	30				YES
15	3	23		YES	YES	
40	4	38			YES	YES
				YES		YES
21	2	22				YES
19	9	14	YES		YES	YES
			YES		YES	

APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
UMATILLA CO FIRE DISTRICT #1				
UMATILLA RFPD	DISTRICT	COMBINATION	NO	4
UMATILLA TRIBAL FD				
UMATILLA TRIBAL FD	TRIBAL	COMBINATION		1
UNION				
COVE RFPD	DISTRICT	VOLUNTEER	NO	1
ELGIN RFPD				
IMBLER RFPD				
LA GRANDE FD	MUNICIPAL	COMBINATION	YES	3
LA GRANDE RFPD				
NORTH POWDER FD				
POWDER RFPD				
UNION EMERGENCY SERVICES				
UNION RFPD				
WALLOWA				
ENTERPRISE FD				
JOSEPH FD				
LOSTINE FD				
WALLOWA FD				
WASCO				
ANTELOPE FD				
DUFUR VOL FD				
JUNIPER FLAT RFPD				
MAUPIN FD				
MID-COLUMBIA F&R				
MOSIER FD	DISTRICT	COMBINATION	NO	3
SHANIKO VOL FD				
TYGH VALLEY VOL FD	DISTRICT	VOLUNTEER		
WAMIC RFPD				
WASHINGTON				
BANKS FIRE DIST #13				
CORNELIUS FD	MUNICIPAL	COMBINATION	YES	1
FOREST GROVE F&R	MUNICIPAL	COMBINATION	YES	4
GASTON RFPD	DISTRICT	COMBINATION	NO	3

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APPENDIX 3

2016 Reported Personnel Resources

County/Agency	Agency Type	Employment Type	Union Affiliation	Female Firefighters
HILLSBORO FD	MUNICIPAL	CAREER	YES	2
TUALATIN VALLEY F&R	DISTRICT	COMBINATION	YES	21
WASHINGTON CO FD #2				
WHEELER				
FOSSIL VOL FD	MUNICIPAL	VOLUNTEER	NO	2
MITCHELL VOL FD				
SPRAY VOL FD				
WHEELER CO F&R				
YAMHILL				
AMITY FIRE DIST	DISTRICT	VOLUNTEER	NO	4
DAYTON FIRE DISTRICT				
DUNDEE FD	MUNICIPAL	COMBINATION	NO	1
LAFAYETTE FD		VOLUNTEER	NO	
MCMINNVILLE FD				
NEW CARLTON FIRE DISTRICT	DISTRICT	VOLUNTEER		5
NEWBERG FD				
SHERIDAN FD				
WEST VALLEY FIRE DIST				
YAMHILL FPD				

The information in this Appendix is based on information provided by the Oregon fire protection agencies listed. The information was compiled from Fire Service Inventory Reports submitted to the Office of State Fire Marshal by Oregon fire agencies and from information provided by the Special Districts Association of Oregon (SDAO), as reported by the respective fire agency. Not all agencies provided information and some only provided limited information.

Information on Paid Staff and Volunteer Staff not provided by local fire agencies through the Fire Service Inventory Reports or SDAO was obtained from agency websites where available.

A blank or zero indicates the information was not reported or the amount was zero.

Male Firefighters	Paid Staff	Volunteer Staff	Ambulance Service	Retirement Plan	Emergency Medical Services	Volunteer Pay
80	107	0	YES		YES	
388	554	97	YES	YES	YES	
12	0	14				
34	1	38		YES		
24	4	22			YES	YES
19		26				

APPENDIX 4

APPENDIX 4

2016 Fire Agencies Not Reporting	
ATHENA FD	MILO RFPD
BUTTE FALLS VOL FD	MT VERNON FD
CANYONVILLE SOUTH UMPQUA FD	NORTH BAY RFPD
COQUILLE FD	OPHIR RFPD
DAYVILLE FD	POWDER RFPD
FAIR OAKS RFPD	PROSPECT RFPD
GARDINER RFPD	ROCKY POINT FIRE & EMS
GREENSPRINGS RFPD	SAUVIE ISLAND VOL FD
IMBLER RFPD	SCOTTSBURG RFD
LAKE CREEK RFPD #8	SPRING VALLEY RFPD
LANGLOIS RFPD #4-107	SWISSHOME-DEADWOOD RFPD
MAPLETON FD	WILLIAMS RFPD
MILLINGTON FIRE DIST #5	WINCHESTER BAY RFPD

The information in Appendix 4 was obtained from the Oregon Fire Bridge™ on March 31, 2017.

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

Published July, 2017

Produced by
Oregon Office of State Fire Marshal

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This publication contains information about the activities and resources of Oregon's structural fire protection agencies in 2016. 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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