### FIRES IN WASHINGTON

2010-2014

A National Fire Incident Reporting Data Annual Report



PREPARED BY: WASHINGTON FIRE CHIEFS



### **Contents**

Preface	6
Participation	7
Incident Overview	8
Fire History	10
Fires by Heat Source	12
Area of Origin	13
Structure Fires	14
Residential Structure Fires	15
Automatic Extinguishing Systems	16
Fire Protection Devices	17
Cause of Ignition	19
Intentionally Set Fires by Property Use	20
Civilian Incident Fatalities	21
Civilian Fire Fatalities	22
2010-2014 Fire Fatality Causes	23
Region 1	24
Region 1 Fire Incidents	25
Region 1 Fire Incidents by Property Use	26
Region 1 Residential Structure Fires by Property Use	27
Region 1 Incident Reporting Summary for 2010-2014	28
Region 2	29
Region 2 Fire Incidents	30
Region 2 Fire Incidents by Property Use	31
Region 2 Residential Structure Fires by Property Use	32
Region 2 Incident Reporting Summary for 2010-2014	33
Region 3	35
Region 3 Fire Incidents	36
Region 3 Fire Incidents by Property Use	37
Region 3 Residential Structure Fires by Property Use	38
Region 3 Incident Reporting Summary for 2010-2014	39
Region 4	41
Region 4 Fire Incidents	42
Region 4 Fire Incidents by Property Use	43

Region 4 Residential Structure Fires by Property Use	44
Region 4 Incident Reporting Summary for 2010-2014	45
Region 5	48
Region 5 Fire Incidents	49
Region 5 Fire Incidents by Property Use	50
Region 5 Residential Structure Fires by Property Use	51
Region 5 Incident Reporting Summary for 2010-2014	52
Region 6	54
Region 6 Fire Incidents	55
Region 6 Fire Incidents by Property Use	56
Region 6 Residential Structure Fires by Property Use	57
Region 6 Incident Reporting Summary for 2010-2014	58
Region 7	60
Region 7 Fire Incidents	61
Region 7 Fire Incidents by Property Use	62
Region 7 Residential Structure Fires by Property Use	63
Region 7 Incident Reporting Summary for 2010-2014	64
Region 8	66
Region 8 Fire Incidents	67
Region 8 Fire Incidents by Property Use	68
Region 8 Residential Structure Fires by Property Use	69
Region 8 Incident Reporting Summary for 2010-2014	70
Region 9	72
Region 9 Fire Incidents	73
Region 9 Fire Incidents by Property Use	74
Region 9 Residential Structure Fires by Property Use	75
Region 9 Incident Reporting Summary for 2010-2014	76

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WSRB is proud to sponsor the Washington Fire Chiefs and the National Fire Incident Report System (NFIRS), the world's largest, national, annual collection of incident information. It has certainly been a great investment in the future of fire prevention.

We firmly believe that innovative systems like NFIRS help our society to improve and excel. As our data grows, NFIRS continues to give the fire service the important information they need to make informed decisions; and it is these informed decisions that lead to improved fire protection. This is a common goal of WSRB and the fire service, making us perfect allies to work toward improved efficiency and, ultimately, saved lives and property.

It is for this reason that we are so pleased with the data that NFIRS has collected, and the involvement of every participating fire department. In the United States, we currently have over 23,000 fire departments that are contributing to the NFIRS database. To all of these participants: thank you! You are not just contributing toward data collection, you are contributing towards a better, safer and more reliable future for your industry and the communities it serves.

WSRB actively encourages all fire departments we work with to report fires to NFIRS—and we will continue to encourage them to keep reporting long into the future. Together we can advance fire protection.

Thank you,

Robert Ferrell

Robert Fenell

Fire Protection Systems & Services Manager Washington Surveying & Rating Bureau



Since 2011, the Washington Fire Chiefs have been serving as your NFIRS Washington State Program Manager. We see high value in this program and are invested in seeing its continued success. To see this program reach its peak potential we will need your help.

This program relies on the data the fire service provides. Each incident report you submit makes our data that much stronger. With this data we can show conclusive proof of systems that work and systems that are failing. We can prove the benefits of Residential Fire Sprinklers, and know which areas we need to focus on most for the future.

Without your fire agency, none of this can happen.

We hope that over the next year we can assist your fire agency in strengthening your reports. The WFC recommends uploading your data at least quarterly. If you need assistance with this process, our office is here to help!

We are actively looking for ways we can make this program more effective and we expect to see great things over the next couple of years. Thank you for helping us make this program even stronger!

If you need NFIRS Assistance Contact:

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Or email: wfc@washingtonfirechiefs.org

Wayne Senter
Executive Director
Washington Fire Chie

Washington Fire Chiefs

### **Preface**

Revised Code Washington 43.44.060 requires fire incidents to be reported to the State Fire Marshal in accordance with the National Fire Incident Reporting System (NFIRS). NFIRS is an all-incident reporting system that captures the full range of incident activity. Many agencies document and report all incidents, while some agencies only report fires as stated in the statute.

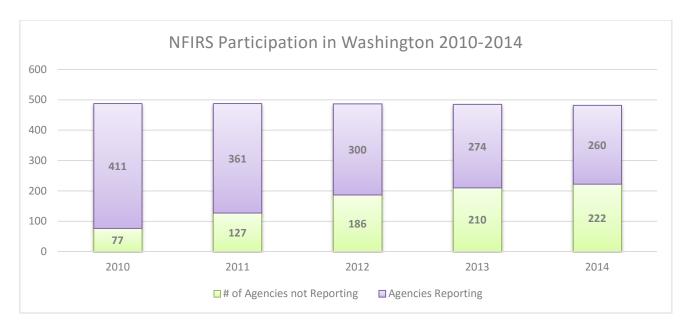
In 2011 the NFIRS program funding of nearly \$400,000 per year/biennium was eliminated from the Washington SFMO. A state agency is not required to manage a program when no funding is provided. Rather than allowing the program to languish, the Washington Fire Chiefs assumed the program with no on-going funding. The emphasis for the last four years has been to sustain this program until funding can be fully restored.

This report provides an overview of all incident categories reported, with fire information for 2010-2014. The statistical reports are generated from the United States Fire Administration web site based on NFIRS 5.0 data reported from the Washington State Fire Service. Figures presented may vary slightly based on the day the summary report was generated. Any data submitted after the summary reports were generated are not reflected in this publication.

### **Participation**

RCW 43.44.060 states that fire agencies are required to submit fire incidents to the Office of the State Fire Marshal in accordance with the National Fire Incident Reporting System (NFIRS). The Washington Fire Chiefs maintains the statewide NFIRS database, hosted by the FEMA national NFIRS database. This program is an all-incident reporting system that enables every fire agency to document incidents electronically in a uniform format. In Washington, some agencies report only fires, while the majority of the agencies report all incident activity. The Washington Fire Chiefs recommends that fire agencies report incidents no less than once a quarter.

The chart below provides the number of agencies that submitted data for inclusion in the published *Fire in Washington Annual Report*. Participation has decreased in the past 5 years. We will continue to seek funding to fully restore this important program and ensure a greater level of participation.



	2010	2011	2012	2013	2014
% Of Reporting	84%	74%	61%	56%	53%
Total Agencies	488	488	488	488	488
# of Agencies not Reporting	77	127	188	214	228
Agencies Reporting	411	361	300	274	260

### **Incident Overview**

In Washington State, fire agencies are required to report fire incidents to the National Fire Incident Reporting System. Rescue and EMS was the leading incident count category reported, representing an average of 396,190 incidents each year. This figure is based only on NFIRS data. There was an average of 35,169 Alarm & False calls each year. This category included all malicious or mischievous alarms, as well as, fire protection system malfunctions and unintentional false fire protection activations. There was an average of 551,184 incidents reported each year, resulting in an average of \$179,073,596 in damage to property and contents.

### 2010-2014 Incident Type Category Summary (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Totals
Fire (Code 100	-199)					
# of incidents	19,716	19,188	16,461	15,704	16,299	87,368
Civilian Deaths	43	50	38	29	20	180
Civilian Injuries	268	219	176	175	147	985
Firefighter Deaths	2	0	0	0	0	2
Firefighter Injuries	119	103	126	118	108	574
Dollar Loss	\$212,569,531	\$154,192,968	\$163,722,859	\$126,372,250	\$214,681,463	\$871,539,071
Rescue & EMS	(Code 300-39	9)				
# of incidents	442,373	410,914	383,623	369,938	374,102	1,980,950
Civilian Deaths	8	12	13	3	6	42
Civilian Injuries	57	52	119	9	12	249
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	131	113	152	186	168	750
Dollar Loss	\$2,492,370	\$1,160,932	\$5,064,526	\$735,850	\$632,417	\$10,086,095
Overpressure,	Rupture, Explo	sion, Overhed	nt (no fire) (Co	de 200-299)		
# of incidents	1189	1252	1063	1069	1090	5,663
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	0	0	1	0	0	1
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	0	0	0	0	0	0
Dollar Loss	\$5,075,414	\$141,063	\$132,320	\$127,935	\$233,755	\$5,710,487
Service Call (Co	ode 500-599)					
# of incidents	40,751	38,358	34,622	33,613	35,238	182,582
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	1	0	0	0	0	1
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	8	8	11	7	7	41
Dollar Loss	\$715,000	\$319,108	\$790,185	\$576,108	\$367,600	\$2,768,001
False Alarm &	False Call (Cod	de 700-799)				
# of incidents	40,293	35,367	32,386	34,060	33,737	175,843
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	0	0	0	0	0	0
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	4	2	2	7	2	17
Dollar Loss	\$281,947	\$306,650	\$484,120	\$642,420	\$264,025	\$1,979,162

## Top 5 Incident Types (ranked by dollar loss)

- 1. Building Fires (\$639,462,003)
- Forest, Woods & Wildland Fires (\$123,300,935)
- 3. Passenger Vehicle Fire (\$26,482,734)
- 4. Fire, other (\$20,972,528)
- 5. Road Freight or Transport Vehicle Fire (\$8,909,064)

### Top 5 Incident Types (Ranked by

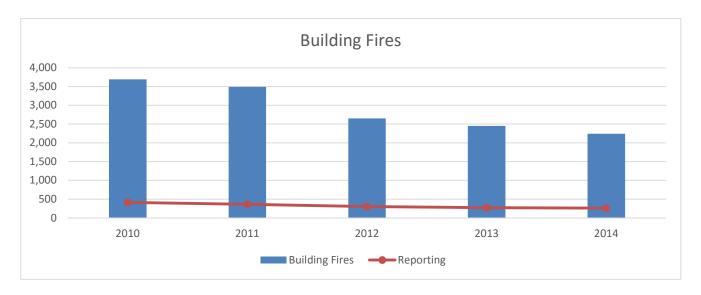
(Ranked by number of incidents)

- 1. EMS Calls (excluding vehicle accident with injury) (1,625,152)
- 2. Dispatched & canceled in route (135,394)
- 3. Medical assist, assist EMS crew (112,981)
- 4. Rescue, emergency medical call (EMS) call, other (85,867)
- 5. Vehicle accident with injuries (81,451)

Description	2010	2011	2012	2013	2014	Totals
Hazardous Cor	nditions (no fir	re) (Code 400-	499)			l
# of incidents	11876	9566	11733	8792	9520	51,487
Civilian Deaths	0	0	0	1	0	1
Civilian Injuries	1	2	0	0	0	3
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	3	3	5	4	10	25
Dollar Loss	\$573,505	\$301,809	\$276,539	\$184,706	\$532,377	\$1,868,936
Special Inciden	t Type (Code :	900-999)				l
# of incidents	6,560	5,990	4,202	3,810	3,841	24,403
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	0	0	0	0	0	0
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	2	3	1	2	2	10
Dollar Loss	\$283,500	\$154,350	\$182,900	\$500	\$0	\$621,250
Good Intent Co	all (Code 600-0	599)				•
# of incidents	51,045	49,132	47,814	47,298	49,395	244,684
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	0	0	0	1	0	1
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	2	0	2	9	3	16
Dollar Loss	\$37,820	\$144,890	\$7,250	\$81,451	\$139,517	\$410,928
Severe Weathe	er & Natural D	isaster (Code	800-899)			
# of incidents	945	283	753	451	508	2,940
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	0	0	0	0	0	0
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	0	0	0	0	0	0
Dollar Loss	\$7,350	\$18,000	\$97,200	\$176,500	\$85,000	\$384,050
Yearly Totals						
# of incidents	614,748	570,050	532,657	514,735	523,730	2,755,920
Civilian Deaths	51	62	51	33	26	223
Civilian Injuries	327	273	296	185	159	1,240
Firefighter Deaths	2	0	0	0	0	2
Firefighter Injuries	269	232	299	333	300	1,433
Dollar Loss	\$222,036,437	\$156,739,770	\$170,757,899	\$128,897,720	\$216,936,154	\$895,367,98

### **Fire History**

In the past five years, fire service agencies have reported 87,368 fire incidents. In these fires, 182 people lost their lives (including two firefighter deaths) and more than \$871,000,000 of property and content were lost.



Over the past five years, **building fires** were the most frequent type of fire incident type reported. Building fires accounted for an average of 2,974 incidents a year, 17.02% of the fires over the past five years. The damage these fires caused was more than \$639,000,000. The graph above shows the building fires in relation to the overall number of reporting agencies, which can account for a small amount of the decrease.

**Passenger Vehicle Fires** were the second most frequent type of fire reported over the past five years, accounting for 11.60% of the five year total.

**Brush & Grass Fires** accounted for 11.57% of the five year totals and came in a close third in overall fire incident types. These fires resulted in \$4,118,843 in damage over the past five years.

**Cooking Fires** resulted in 6483 incidents over the 5 year span, accounting for 7.42% of the total.

**Outside rubbish trash & waste fires** resulted in 6237 incidents accounting for 7.14% of the total number of fire incidents. This caused \$162,599 worth of damage over the past 5 years.

### Top 5 Fire Incident Types (ranked by number of incidents)

- Building Fires
   (14,870 Incidents)
- Passenger Vehicle Fires (10,136 Incidents)
- Brush, or brush and grass mixture fire (10,105 Incidents)
- 4. Cooking fire, confined to container (6,483 Incidents)
- 5. Outside rubbish, trash or waste fire (6,237 Incidents)

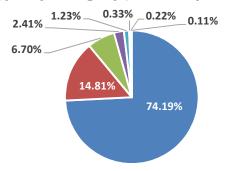
### 2010 – 2014 Fire Incident Type by Category (sorted by dollar loss)

## Top 5 Fire Incident Types (ranked by dollar loss)

- 1. Building Fires (\$639,462,003)
- 2. Forest, Woods & Woodland Fires (\$123,300,935)
- 3. Passenger Vehicle Fires (\$26,482,734)
- 4. Fire, Other (\$20,972,528)
- 5. Road Freight or Transport Vehicle (\$8,909,06)

Description	2010	2011	2012	2013	2014	Totals
Structure Fire	es (Including (	confined fires	s) (Code 120-	129)		
# of incidents	6,662	6,674	5,381	5,094	4,830	28,641
Dollar Loss	\$174,054,355	\$131,468,215	\$130,543,803	\$111,439,603	\$99,056,388	\$646,562,364
Natural Vege	tation Fires (	Code 140-14	9)			
# of incidents	4,139	4,618	4,068	3,970	4,536	21,331
Dollar Loss	\$18,831,737	\$640,727	\$7,482,221	\$573,512	\$101,551,712	\$129,079,909
Vehicle Fires	(Code 130-13					
# of incidents	3474	2882	2474	2319	2335	13,484
Dollar Loss	\$15,815,249	\$11,005,974	\$9,965,733	\$10,431,734	\$11,200,817	\$58,419,507
Fire, other (C	ode 100)					
# of incidents	1,067	1,018	939	899	974	4,897
Dollar Loss	\$550,224	\$6,883,281	\$12,387,417	\$621,585	\$530,021	\$20,972,528
Fixed Mobile	Property Fire	s (Code 120-	129)			
# of incidents	249	246	210	190	180	1,075
Dollar Loss	\$2,597,874	\$3,187,800	\$2,016,110	\$1,629,107	\$1,276,737	\$10,707,628
Outside Store	age & Equipm	nent Fires (Co	de 160-169)			
# of incidents	1023	944	819	832	838	4,456
Dollar Loss	265259	621631	414990	1359650	228119	2,889,649
Cultivated Ve	getation Fire	s (Code 170-	179)			
# of incidents	158	114	81	78	100	531
Dollar Loss	\$299,650	\$296,060	\$672,690	\$174,540	\$503,160	\$1,946,100
Outside Rubl	bish Fires (Cod	de 150-159)				
# of incidents	2944	2692	2489	2322	2506	12,953
Dollar Loss	\$155,183	\$89,280	\$239,895	\$142,519	\$334,509	\$961,386
Yearly Totals						
# of incidents	19,716	19,188	16,461	15,704	16,299	87,368
Dollar Loss	\$212,569,531	\$154,192,968	\$163,722,859	\$126,372,250	\$214,681,463	\$871,539,071

### Fire Incident Type by Category (sorted by dollar loss) 2010-2014



- Structure Fires (Including confined fires) (Code 120-129) Natural Vegetation Fires (Code 140-149)
- Vehicle Fires (Code 130-139)

- Fire, other (Code 100)
- Fixed Mobile Property Fires (Code 120-129)
- Outside Storage & Equipment Fires (Code 160-169)
- Cultivated Vegetation Fires (Code 170-179)
- Outside Rubbish Fires (Code 150-159)

### **Fires by Heat Source**

The table below provides a five-year overview of the heat source information reported in the Fire Module <u>only</u>. Confined fires which do not require a Fire Module to be completed and heat sources reported through the optional Wildland Module are not included in the analysis.

### 2010–2014 Heat Source Categories (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Totals
Multiple Hea	t Sources					
# of incidents	58	44	36	28	24	190
Dollar loss	\$632354	\$59650	\$869970	\$113101	\$53302	\$1728377
Chemical, Na	tural Heat Sou	irce				
# of incidents	203	189	227	221	215	1055
Dollar loss	\$2228818	\$3153254	\$762143	\$1054375	\$1466212	\$8664802
Explosives, Fi	reworks					
# of incidents	360	441	302	379	455	1937
Dollar loss	\$4258517	\$3009895	\$851160	\$1095600	\$1509643	\$10724815
Heat source:	other					
# of incidents	705	645	554	584	553	3041
Dollar loss	\$5,629,350	\$5,875,940	\$3,234,831	\$2,764,010	\$1,709,352	\$19,213,483
Heat Spread	from Another	Fire			•	•
# of incidents	420	506	429	394	400	2149
Dollar loss	\$13,706,316	\$4,458,288	\$2,909,320	\$4,730,343	\$2,784,457	\$28,588,724
Other Open F	lame or Smok	ing Material			•	•
# of incidents	1870	1836	1763	1674	1676	8819
Dollar loss	\$17,609,554	\$10,022,469	\$12,941,151	\$11,286,970	\$9,519,355	\$61,379,499
Hot or Smold	ering Object				•	•
# of incidents	1632	1661	1414	1338	1257	7302
Dollar loss	\$16,825,858	\$20,692,252	\$26,247,900	\$8,421,575	\$8,366,636	\$80,554,221
Operating Eq	uipment					
# of incidents	4,154	3,821	2,780	2,558	2,453	15,766
Dollar loss	\$47,414,285	\$40,347,954	\$25,046,064	\$26,862,827	\$28,292,415	\$167,963,545
Undetermine	rd					
# of incidents	4,887	4,770	4,403	4,107	4,560	22727
Dollar loss	\$95,117,701	\$65,728,306	\$80,326,981	\$69,394,924	\$57,044,450	\$367,612,362
Yearly Totals						
# of incidents	14,289	13,913	11,908	11,283	11,593	62,986
Dollar loss	\$203,422,753	\$153,348,008	\$153,189,520	\$125,723,725	\$110,745,822	\$746,429,828

## Top 5 Heat Sources (ranked by dollar loss)

- 1. Undetermined
- Multiple heat sources including multiple ignitions
- 3. Conducted heat from another fire
- Flying brand, ember, spark
- 5. Radiated heat from another fire



### **Area of Origin**

Area of origin identifies the primary location where a fire started within a property. The area of origin may be a room, a portion of a room, a vehicle, a portion of a vehicle, or an open area devoted to a specific use. While every fire has an area of origin, the National Fire Incident Reporting System does not require the specific location to be documented in every case. The area of origin is not required to be documented for fires that do not spread beyond a non-combustible container or vessel, or fires documented through the optional Wildland Module. The table below provides a five-year overview of the areas of origin reported for all fires in the Fire Module only. Property use was not taken into consideration in this analysis.

### 2010 – 2014 Area of Origin Categories (sorted by dollar loss)

## Top 5 Areas of Origin (ranked by dollar loss)

- 1. Undetermined
- Cooking Area (Kitchen)
- Bedroom (Greater than 5 Persons, included are jails or prisons)
- Vehicle Storage
   Area (Carport or Garage)
- 5. Common Room (Den, Family Room, Living Room, Lounge)



Description	2010	2011	2012	2013	2014	Totals
Function Area	s			•	•	
# of incidents	2601	2626	1998	1695	1464	10384
Dollar Loss	\$44,796,352	\$44,988,142	\$34,136,462	\$30,296,126	\$23,783,714	\$178,000,796
Undetermined	İ					
# of incidents	1,197	1,101	962	869	1,003	5132
Dollar Loss	\$34,707,496	\$19,501,156	\$40,434,446	\$15,503,164	\$16,507,020	\$126,653,282
Structural Are	as					
# of incidents	1000	949	719	727	658	4053
Dollar Loss	\$29,141,013	\$24,659,185	\$18,140,507	\$16,225,129	\$25,336,735	\$113,502,569
Storage Areas						
# of incidents	673	602	505	489	497	2766
Dollar Loss	\$23,784,113	\$18,549,317	\$19,433,083	\$15,409,028	\$12,673,447	\$89,848,988
Outside Areas						
# of incidents	4,185	4,454	4,482	4,202	4,829	22152
Dollar Loss	\$20,229,287	\$12,801,969	\$6,639,633	\$22,357,438	\$10,735,086	\$72,763,413
Transportation	n, Vehicle Are	eas				
# of incidents	3099	2586	2192	2091	2038	12006
Dollar Loss	\$16,057,809	\$10,561,288	\$7,636,857	\$10,053,038	\$9,589,131	\$53,898,123
Assembly or S	ales Area					
# of incidents	279	285	223	216	179	1182
Dollar Loss	\$15,128,393	\$12,307,865	\$9,003,915	\$8,468,912	\$5,833,846	\$50,742,931
Means of Egre	?ss					
# of incidents	774	778	638	638	603	3431
Dollar Loss	\$11,594,934	\$2,462,654	\$2,912,146	\$3,071,898	\$2,989,061	\$23,030,693
Technical Prod	cessing Area					
# of incidents	45	43	39	32	31	190
Dollar Loss	\$1,365,536	\$1,661,330	\$14,269,081	\$339,850	\$262,161	\$17,897,958
Service or Equ	ipment Areas					
# of incidents	238	276	175	192	163	1044
Dollar Loss	\$3,223,544	\$5,646,305	\$2,879,100	\$3,456,463	\$2,519,971	\$17,725,383
Service Areas						
# of incidents	192	205	168	126	120	811
Dollar Loss	\$3,189,026	\$208,652	\$793,234	\$420,279	\$501,600	\$5,112,791
Yearly Totals						
# of incidents	14,283	13,905	12,101	11,277	11,585	63,151
Dollar Loss	\$203,217,503	\$153,347,863	\$156,278,464	\$125,601,325	\$110,731,772	\$749,176,92

### **Structure Fires**

Structure fires cost an average of \$176 Million a year. Residential fires account for just under 42% of all of fires in Washington and 54% of the dollar loss from fires. The next largest dollar loss only accounts for 13% of the overall dollar loss.

### **Fires by Property Use**

Description	2010	2011	2012	2013	2014	Total						
Residential (Code 400-499)												
# of incidents	8328	8181	6886	6739	6722	36856						
Dollar Loss	\$116,247,986	\$99,238,939	\$86,770,574	\$93,769,408	\$81,332,329	\$477,359,236						
Utility, Defens	Utility, Defense, Agriculture & Mining (Code 600-699)											
# of incidents	383	321	275	282	306	1567						
Dollar Loss	\$1,523,081	\$2,456,676	\$7,237,613	\$4,438,155	\$101,245,100	\$116,900,625						
Storage (Code	e 800-899)											
# of incidents	539	507	414	421	411	2292						
Dollar Loss	\$28,531,442	\$16,160,537	\$10,999,869	\$8,035,722	\$8,583,456	\$72,311,026						
Outside or Sp	ecial Propert	y (Code 900	999)									
# of incidents	7653	7386	6607	6395	6720	34761						
Dollar Loss	\$19,852,688	\$9,462,843	\$7,488,372	\$8,714,651	\$10,794,584	\$56,313,138						
Manufacturin	ng (Code 700-	-799)										
# of incidents	185	159	143	166	134	787						
Dollar Loss	\$5,835,692	\$3,428,424	\$39,945,065	\$2,782,877	\$3,867,613	\$55,859,671						
Mercantile &	Business (Co	de 500-599)										
# of incidents	719	690	636	543	646	3234						
Dollar Loss	\$18,259,887	\$11,291,258	\$6,031,288	\$6,104,111	\$4,444,116	\$46,130,660						
Assembly (Co	de 100-199)											
# of incidents	439	505	429	389	344	2106						
Dollar Loss	\$9,189,591	\$5,313,667	\$3,357,169	\$4,145,011	\$5,723,633	\$27,729,071						
Property Use,	other (Code	100)										
# of incidents	328	266	278	198	214	1284						
Dollar Loss	\$9,184,132	\$1,231,542	\$713,347	\$505,502	\$716,650	\$12,351,173						
Health Care, I	Detention & (	Correction (C	ode 300-399	)								
# of incidents	156	128	113	121	98	616						
Dollar Loss	\$2,620,018	\$3,216,643	\$73,900	\$627,312	\$217,805	\$6,755,678						
Educational (	Code 200-29:	9)										
# of incidents	232	302	253	215	214	1216						
Dollar Loss	\$632,379	\$1,591,333	\$3,315,441	\$687,014	\$487,866	\$6,714,033						
None												
# of incidents	155	87	70	58	95	465						
Dollar Loss	\$242,960	\$765,350	\$57,650	\$55,571	\$161,302	\$1,282,833						
Undetermine	d											
# of incidents	595	651	678	621	626	3171						
Dollar Loss	\$449,675	\$35,756	\$152,821	\$57,069	\$41,449	\$736,770						
Yearly Total												
# of incidents	19712	19183	16782	16148	16530	88355						
Dollar Loss	\$212,569,531	\$154,192,968	\$166,143,109	\$129,922,403	\$217,615,903	\$880,443,914						

## Top 5 Fires by Property Use (ranked by dollar loss)

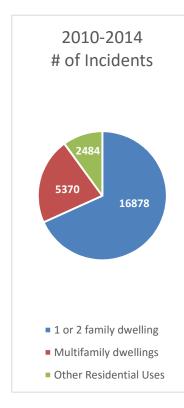
1. 1 or 2 Family

- Dwellings (Code 419)
- Multifamily
   Dwellings (Code 429)
- Forest,
   Timberland, &
   Woodland (Code 669)
- Manufacturing & Processing (Code 700)
- 5. Warehouse (Code 891)

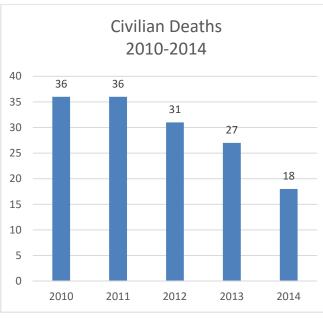


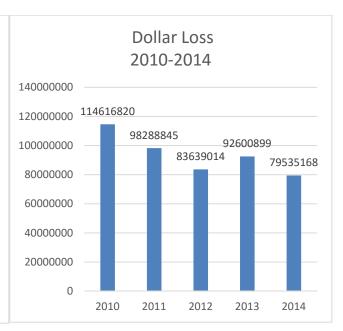
### **Residential Structure Fires**

Fires at residential properties are a significant problem in terms of the impact on lives and property. There were 110 civilians lives lost in 1 or 2 family dwellings (Code 419) in the past five years. As categorized by NFIRS, residential properties include one- and two-family dwellings, multi-family dwellings, board and care facilities, hotel/motel, college housing, barracks, and dormitories.



Description	2010	2011	2012	2013	2014	Total
1 or 2 family dw	elling (Code 4:	19)				
# of Incidents	3,969	3,940	3,129	3,031	2,809	16878
Civilian Deaths	25	30	23	18	14	110
Firefighter Deaths	0	0	0	0	0	0
Dollar Loss	\$91,508,283	\$79,137,160	\$61,672,121	\$59,233,401	\$53,478,755	\$345,029,720
Multifamily dwe	llings (Code 42	29)				
# of Incidents	1,177	1,181	1,058	988	966	5370
Civilian Deaths	9	6	8	7	2	32
Firefighter Deaths	0	0	0	0	0	0
Dollar Loss	\$19,642,661	\$15,588,149	\$17,560,576	\$31,161,421	\$24,525,776	\$108,478,583
Other Residention	al Uses (Code 4	100, 439, 449,	459, 460, 46	2, 464 )		
# of Incidents	322	307	248	255	235	2484
Civilian Deaths	2	0	0	2	2	6
Firefighter Deaths	0	0	0	0	0	0
Dollar Loss	3465876	3563536	4406317	2206077	1530637	\$15,172,443
Yearly Totals						
# of Incidents	5,468	5,428	4,435	4,274	4,010	24,732
Civilian Deaths	36	36	31	27	18	148
Firefighter Deaths	0	0	0	0	0	0
Dollar Loss	\$114,616,820	\$98,288,845	\$83,639,014	\$92,600,899	\$79,535,168	\$468,680,746



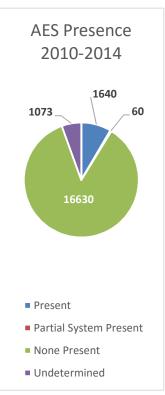


### **Automatic Extinguishing Systems**

Automatic Extinguishing Systems (AES) include any system designed to provide fire control and/or life safety. The information below provides insight into the effectiveness of the AES when the fire agency reported the system to be present or partially present.

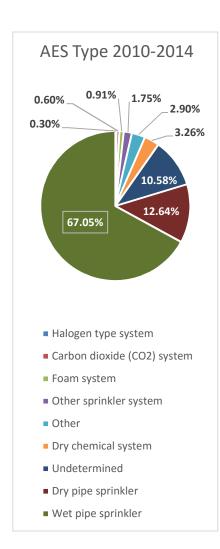
### 2010 – 2014 AES Presence (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
None Present						
# of incidents	4,508	4,042	3,024	2,710	2,363	16,647
Civilian Deaths	34	36	25	25	18	138
Civilian Injuries	208	175	123	120	104	730
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	78	74	81	80	60	373
Dollar Loss	\$146,455,961	\$116,547,197	\$119,299,434	\$87,125,507	\$88,378,025	\$557,806,124
Undetermined						
# of incidents	335	256	163	155	164	1,073
Civilian Deaths	3	3	4	1	1	12
Civilian Injuries	4	3	0	4	1	12
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	1	7	4	0	4	16
Dollar Loss	\$21,130,741	\$7,393,552	\$4,263,025	\$3,855,464	\$3,002,678	\$39,645,460
Present		•	•		•	•
# of incidents	407	416	335	281	206	1,645
Civilian Deaths	0	0	0	0	0	0
Civilian Injuries	12	10	11	10	8	51
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	2	3	3	7	0	15
Dollar Loss	\$6,399,992	\$9,783,049	\$7,399,015	\$8,396,737	\$5,863,072	\$37,841,865
Partial System	Present					
# of incidents	23	12	6	10	9	60
Civilian Deaths	0	0	1	0	0	1
Civilian Injuries	0	0	0	0	0	0
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	0	0	0	1	0	1
Dollar Loss	\$695,451	\$115,500	\$1,139,600	\$13,398,000	\$423,391	\$15,771,942
Yearly Totals						
# of incidents	5,273	4,726	3,528	3,156	2,742	19,425
Civilian Deaths	37	39	30	26	19	151
Civilian Injuries	224	188	134	134	113	793
Firefighter Deaths	0	0	0	0	0	0
Firefighter Injuries	81	84	88	88	64	405
Dollar Loss	\$174,682,145	\$133,839,298	\$132,101,074	\$112,775,708	\$97,667,166	\$651,065,391

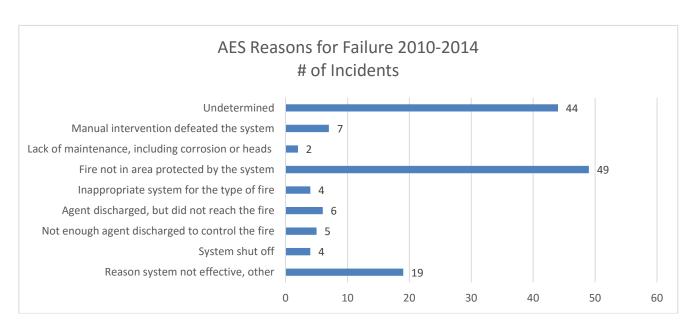




### AES Failure (sorted by dollar loss)



Description	2010	2011	2012	2013	2014	Total
Reason system	not effectiv	e, other			-	
# of incidents	6	1	7	3	2	19
Dollar Loss	\$15,900	\$500,000	\$3,042,200	\$13,000,000	\$0	\$16,558,100
ire not in area	protected l	by the syste	m			
# of incidents	13	11	11	10	4	49
Dollar Loss	\$1,019,955	\$54,600	\$1,121,600	\$1,174,500	\$1,595,000	\$4,965,655
Agent discharg	ed, but did i	not reach th	ne fire		-	
# of incidents	1	3	0	0	2	6
Dollar Loss	\$5,500	\$851,442	\$0	\$0	\$100,000	\$956,942
System shut of	f					
# of incidents	0	2	1	0	1	4
Dollar Loss	\$0	\$700,000	\$0	\$0	\$0	\$700,000
nappropriate :	system for th	he type of fi	re			
# of incidents	2	1	1	0	0	4
Dollar Loss	\$0	\$0	\$80,000	\$0	\$0	\$80,000
Not enough ag	ent discharg	ged to conti	rol the fire			
# of incidents	2	1	1	1	0	5
Dollar Loss	\$0	\$0	\$42,000	\$0	\$0	\$42,000
Manual interve	ention defea	ted the syst	em		•	
# of incidents	1	1	3	2	0	7
Dollar Loss	0	0	10,000	6,500	0	16500
ack of mainte	nance, inclu	ding corros	ion or head	ds		
# of incidents	1	0	0	1	0	2
Dollar Loss	\$8,500	\$0	\$0	\$1,000	\$0	\$9,500
early Totals						
# of incidents	26	20	24	17	9	96
Dollar Loss	\$1,049,855	\$2,106,042	\$4,295,800	\$14,182,000	\$1,695,000	\$23,328,697



### **Fire Protection Devices**

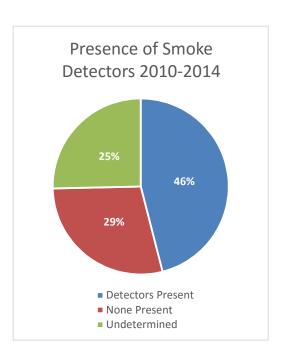
Fire protection devises – such as smoke alarms and fire sprinklers – play a key role in reducing the loss of life in fires. Smoke alarms are designed to detect smoke and provide early notification to building occupants. Fire sprinklers provide early fire suppression efforts and protect occupants, particularly disabled or impaired individuals.

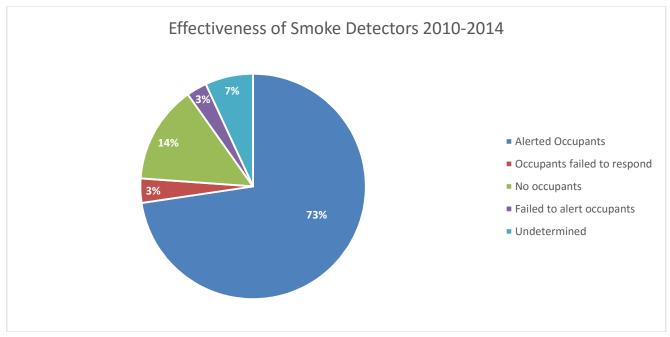
### Presence of Smoke Detectors 2010-2014

Description	2010	2011	2012	2013	2014	Total
Detectors Present	2,490	2,239	1,641	1,480	1,200	9050
None Present	1,504	1,346	1,055	882	846	5633
Undetermined	1,278	1,137	887	909	779	4990
Yearly Totals	5272	4722	3583	3271	2825	19673

### **Effectiveness of Smoke Detectors 2010-2014**

Description	2010	2011	2012	2013	2014	Total
Alerted Occupants	1,091	1,029	693	610	475	3,898
Occupants failed to respond	51	45	35	29	27	187
No occupants	188	182	136	141	106	753
Failed to alert occupants	41	41	33	24	18	157
Undetermined	81	84	77	74	54	370
Yearly Totals	1452	1381	974	878	680	5,365

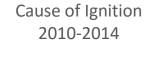


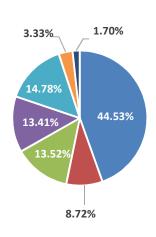


### **Cause of Ignition**

The cause of ignition is useful in determining the factors that lead up to fire ignition. The table below illustrates the causes of ignition reported through the Fire Modules over the past five years. Fire prevention measures and product safety features can be tailored to address the causes of fires reported through NFIRS.

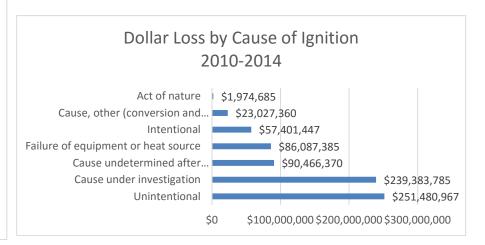
### Cause of Ignition (sorted by dollar loss)





- Unintentional
- Cause under investigation
- Cause undetermined after investigation
- Failure of equipment or heat source
- Intentional
- Cause, other (conversion and exposure 1 only)
- Act of nature

Description	2010	2011	2012	2013	2014	Total				
Unintentio	nal									
# of incidents	6,170	6,287	5,267	5,153	5,284	28161				
Dollar Loss	61,492,882	\$60,797,030	\$47,965,611	\$43,541,088	\$37,684,356	\$251,480,967				
Cause under investigation										
# of incidents	1,234	1,174	1,041	992	1,070	5511				
Dollar Loss	66,407,353	\$43,088,497	\$58,718,563	\$36,588,053	\$34,581,319	\$239,383,785				
Cause undetermined after investigation										
# of incidents	1,890	1,805	1,634	1,515	1,705	8549				
Dollar Loss	26,436,188	\$13,338,501	\$19,023,142	\$13,298,966	\$18,369,573	\$90,466,370				
Failure of equipment or heat source										
# of incidents	2,215	1,963	1,596	1,349	1,357	8480				
Dollar Loss	22,811,752	\$16,553,617	\$24,217,174	\$9,966,106	\$12,538,736	\$86,087,385				
Intentional	,									
# of incidents	1,990	1,914	1,801	1,849	1,795	9349				
Dollar Loss	16,078,080	\$9,818,128	\$5,008,522	\$20,146,366	\$6,350,351	\$57,401,447				
Cause, oth	er (conversion	on and expo	sure 1 only)							
# of incidents	570	636	515	203	183	2107				
Dollar Loss	9,870,534	\$9,483,885	\$1,176,650	\$1,815,146	\$681,145	\$23,027,360				
Act of natu	re									
# of incidents	220	134	253	222	249	1078				
Dollar Loss	325,964	\$268,350	\$179,450	\$368,000	\$832,921	\$1,974,685				



### **Intentionally Set Fires by Property Use**

In accordance with NFIRS, intentionally set fires are those fires set deliberately by the misuse of a heat source or the intentional ignition of property. Intentionally set fires result in millions of dollars in property loss in our state each year. The information below is based on the incidents reported through the Fire Module and does not specifically indicate the arson cases in Washington State.

### Intentionally Set Fires by Property Use (sorted by dollar loss)

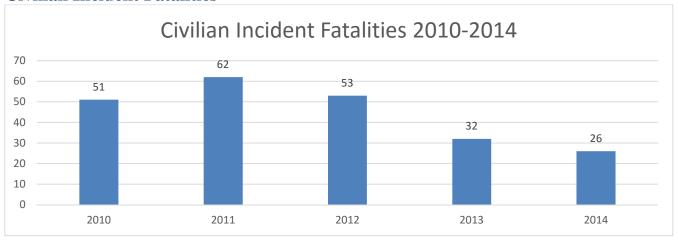
Description	2010	2011	2012	2013	2014	Total
Residential						
# of incidents	656	642	615	653	608	3174
Dollar Loss	\$6,333,008	\$3,426,049	\$2,489,259	\$17,509,671	\$2,977,809	\$32,735,796
Mercantile	& Business					
# of incidents	50	43	44	28	38	203
Dollar Loss	944207	4628727	396500	377526	375901	6722861
Assembly						
# of incidents	57	58	53	49	37	254
Dollar Loss	\$4,086,207	\$319,650	\$510,520	\$1,169,438	\$23,426	\$6,109,241
Storage						
# of incidents	52	43	33	29	29	186
Dollar Loss	3398891	285852	361500	194300	1501184	5741727
Outside or	special prop	erty				
# of incidents	760	724	626	645	647	3402
Dollar Loss	\$739,869	\$802,431	\$513,702	\$491,597	\$1,248,618	\$3,796,217
Educationa	il					
# of incidents	54	76	75	62	49	316
Dollar Loss	68817	246161	57345	187452	58536	618311
Manufactu	ring					
# of incidents	4	3	3	5	5	20
Dollar Loss	\$0	\$0	\$505,000	\$97,402	\$4,000	\$606,402
Property Us	se, other					
# of incidents	44	21	40	45	35	185
Dollar Loss	\$89,450	\$56,450	\$127,175	\$103,520	\$44,600	\$421,195
Health Care	e, Detention	& Correction	ıs			
# of incidents	9	7	7	5	3	31
Dollar Loss	\$350,050	\$1,050	\$361	\$130	\$5,000	\$356,591
Utility, Defe	ense, agricul	ture, mining				•
# of incidents	41	31	21	39	44	176
Dollar Loss	\$58,750	\$43,500	\$28,001	\$2,000	\$95,500	\$227,751
Undetermi	ned	•				•
# of incidents	252	256	278	286	293	1365
Dollar Loss	\$8,831	\$4,258	\$15,109	\$3,330	\$12,777	\$44,305
None						
# of incidents	11	9	6	3	7	36
Dollar Loss	\$0	\$4,000	\$4,050	\$10,000	\$3,000	\$21,050
Yearly Tota	ıls					
# of incidents	1946	1892	1761	1804	1760	9163
Dollar Loss	\$16,428,130	\$9,819,178	\$5,008,883	\$20,146,496	\$6,355,351	\$57,758,038

## Top 5 Intentionally Set Fires by Property Use (ranked by dollar loss)

- 1. Multi-family Dwellings
- 2. 1 or 2 family dwelling
- 3. Church, mosque, synagogue, temple, chapel
- 4. Warehouse
- Department or discount store



### **Civilian Incident Fatalities**



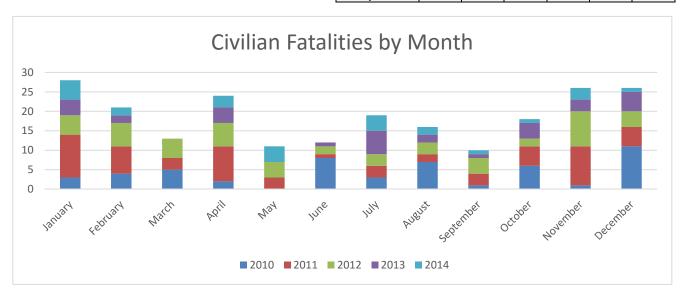
### Civilian Fatalities by Month

Based on the five year average of civilian casualties, approximately 4 civilians die each month related to incidents in Washington State.

December and January tend to be the most fatal months for civilians. This is likely associated with activity during cold weather, high winds & power outages.

2011 was the deadliest year over the past five years, with 11 civilian fatalities in January, making January of 2011 the deadliest month.

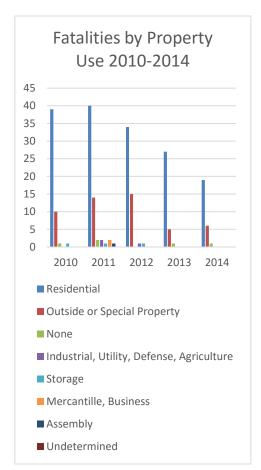
	2010	2011	2012	2013	2014	Total
January	3	11	5	4	5	29
February	4	7	6	2	2	16
March	5	3	5	0	0	9
April	2	9	6	4	3	17
May	0	3	4	0	4	6
June	8	1	2	1	0	9
July	3	3	2	6	4	14
August	7	2	2	2	2	15
September	1	3	4	1	1	6
October	6	5	2	4	1	16
November	1	10	9	3	3	18
December	11	5	4	5	1	23
Yearly Totals	51	62	51	32	26	222



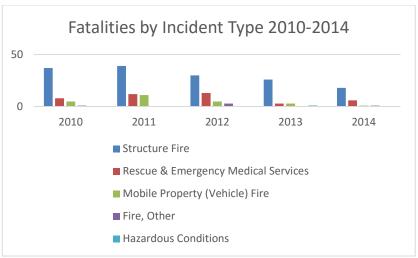
### **Civilian Fire Fatalities**

From 2010 to 2014, 220 civilian fatalities were reported to NFIRS, 180 of them were fire related fatalities. The majority of the fires occurred in Residential Properties and Outside or Special Property categories.

### Fatalities by Property Use (Sorted by number of fatalities)



Description	2010	2011	2012	2013	2014	Total
Residential	39	40	34	27	19	159
Outside or Special Property	10	14	15	5	6	50
None	1	2	0	1	1	5
Industrial, Utility, Defense, Agriculture	0	2	1	0	0	3
Storage	1	1	1	0	0	3
Mercantile, Business	0	2	0	0	0	2
Assembly	0	1	0	0	0	1
Undetermined	0	0	0	0	0	0
Yearly Totals	51	62	51	33	26	223



### Fatalities by Incident Type (Sorted by number of fatalities)

Description	2010	2011	2012	2013	2014	Total
Structure Fire	37	39	30	26	18	150
Rescue & Emergency Medical Services	8	12	13	3	6	42
Mobile Property (Vehicle) Fire	5	11	5	3	1	25
Fire, Other	1	0	3	0	1	5
Hazardous Conditions	0	0	0	1	0	1
Yearly Totals	51	62	51	33	26	223

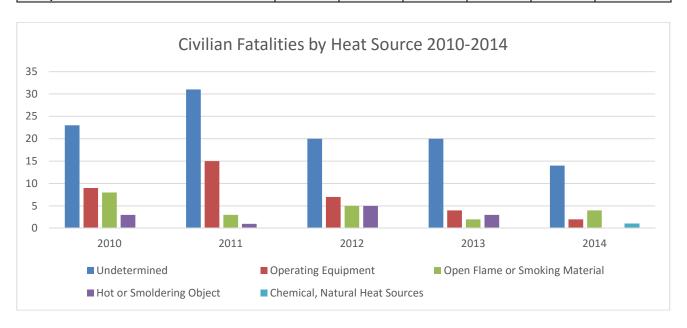
### 2010-2014 Fire Fatality Causes

Of the fire fatalities reported in 2010-2014 that had a determined cause, **Operating Equipment** related fires were the leading known cause, accounting for approximately 20.56% of the total. **Open Flame or Smoking Materials** fires were second, accounting for 12.22% of the total and accounted for 22 deaths. 12 of those deaths were directly linked to cigarettes. High risk behaviors, such as smoking in sleeping or lounging areas; smoking while using medical oxygen; and smoking while under the influence of mind-altering drugs or alcohol should be avoided.

In the case of **undetermined** fire causes, the exact fire cause cannot be clearly identified by the fire investigator. Undetermined fires accounted for 60% of all reported fires over the past 5 years. This report varies slightly from the overall fatality numbers due to not all fatalities being caused by a fire.

### **Civilian Fatalities by Heat Source**

Description	2010	2011	2012	2013	2014	Total
Undetermined	23	31	20	20	14	108
Operating Equipment	9	15	7	4	2	37
Open Flame or Smoking Material	8	3	5	2	4	22
Hot or Smoldering Object	3	1	5	3	0	12
Chemical, Natural Heat Sources	0	0	0	0	1	1
Yearly Totals	43	50	37	29	21	180



### **Region 1**

Clallam, Jefferson, Kitsap, and Mason counties make up Region 1. Over the past five years, an average of 66% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents what they reported.



### Five-Year Incident Type Summary (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total				
Fire	•		•			•				
# of incidents	1130	1098	1165	1084	1090	5567				
Dollar loss	\$11,124,789	\$10,324,147	\$10,279,322	\$7,774,451	\$5,605,607	\$45,108,316				
Hazardous Condition (No Fire)										
# of incidents	78967	67437	68707	64519	67279	346909				
Dollar loss	\$570,900	\$488,102	\$136,457	\$101,950	\$4,100	\$1,301,509				
Rescue & Emerg	gency Medical	Service (EMS)	Incidents							
# of incidents	38847	33296	33871	31787	33101	170902				
Dollar loss	\$256,500	\$176,951	\$66,376	\$47,800	\$0	\$547,627				
Service Call										
# of incidents	4150	3824	4072	3994	4369	20409				
Dollar loss	\$46,000	\$12,098	\$329,500	\$123,000	\$12,400	\$522,998				
Severe Weather	. & Natural Dis	aster								
# of incidents	124	26	45	40	63	298				
Dollar loss	\$0	\$8,000	\$65,000	\$112,000	\$0	\$185,000				
Special Incident	Туре									
# of incidents	402	308	209	153	206	1278				
Dollar loss	\$0	\$0	\$179,500	\$0	\$0	\$179,500				
Overpressure Ru	upture, Explosi	on, Overheat (	'No Fire)							
# of incidents	83	101	74	66	66	390				
Dollar loss	\$3,500	\$450	\$320	\$20,285	\$550	\$25,105				
False Alarm & F	alse Call									
# of incidents	2652	2245	2215	2178	2348	11638				
Dollar loss	\$11,000	\$0	\$0	\$9,000	\$0	\$20,000				
Good intent call	1									
# of incidents	3667	3186	3383	3335	3931	17502				
Dollar loss	\$10	\$0	\$200	\$0	\$500	\$710				
Yearly Totals										
# of incidents	130022	111521	113741	107156	112453	574893				
Dollar loss	\$12,012,699	\$11,009,748	\$11,056,675	\$8,188,486	\$5,623,157	\$47,890,765				

### Top 5 Incident Types (ranked by dollar loss)

- 1. Building Fires (\$39,249,088)
- 2. Passenger Vehicle Fires (\$1,365,969)
- 3. Fires in Mobile Homes (\$940,985)
- 4. Fires in a Structure other than a Building (\$550,000)
- Road Freight or Transport Vehicle Fire (\$547,350)

### **REGION 1 FIRE INCIDENTS**

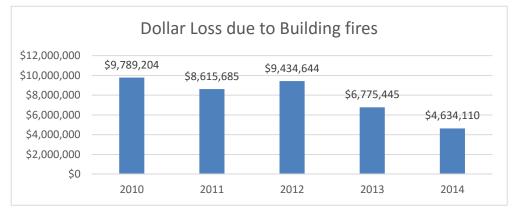
Over the past five years, 5,567 fire incidents, resulting in more than \$45 million in property and content loss, have been reported by fire service agencies in Region 1. Residential fires (400 Series Codes), accounted for 53% of the five-year total and 80% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

## Top 5 Fire Incident Types (ranked by dollar loss)

- 1. Building Fires (\$39,249,088)
- 2. Passenger Vehicle Fires (\$1,365,969)
- 3. Fires in Mobile Homes (\$940,985)
- 4. Fires in a
  Structure other
  than a Building
  (\$550,000)
- Road Freight or Transport Vehicle Fire (\$547,350)

Description	2010	2011	2012	2013	2014	Total
Structure Fires (Inclu	iding confined fi	res) (Code 11	0-119)			
# of incidents	565	518	537	556	484	2660
Dollar loss	\$9,910,091	\$9,170,732	\$9,484,894	\$6,807,550	\$4,682,510	\$40,055,777
Vehicle Fires (Code 1	130-139)					
# of incidents	196	181	146	167	158	848
Dollar loss	\$904,605	\$863,350	\$366,433	\$711,949	\$496,105	\$3,342,442
Fixed Mobile Proper	ty Fires (Code 12	20-129)				
# of incidents	27	25	31	24	24	131
Dollar loss	\$284,981	\$274,900	\$380,600	\$203,950	\$398,992	\$1,543,423
Fire, other (Code 10	0)					
# of incidents	67	50	67	78	57	319
Dollar loss	\$70,417	\$4,120	\$15,260	\$5,685	\$10,730	\$106,212
Outside Storage & E	quipment Fires (	Code 160-169	9)			
# of incidents	41	25	16	32	33	147
Dollar loss	\$9,800	\$8,450	\$24,550	\$17,950	\$5,650	\$66,400
Outside Rubbish Fire	es (Code 150-15	9)				
# of incidents	112	90	109	76	88	475
Dollar loss	\$11,000	\$5,655	\$2,190	\$29,802	\$2,600	\$51,247
Natural Vegetation	Fires (Code 140-	149)				
# of incidents	186	259	325	226	300	1296
Dollar loss	\$4,312	\$1,060	\$20,655	\$3,250	\$19,750	\$49,027
Cultivated Vegetation	n Fires (Code 17	70-179)				
# of incidents	3	0	1	3	3	10
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals						
# of incidents	1197	1148	1232	1162	1147	5886
Dollar loss	\$11,195,206	\$10,328,267	\$10,294,582	\$7,780,136	\$5,616,337	\$45,214,528



### **REGION 1 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Fires Incidents by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential	•					
# of incidents	614	560	593	603	574	2944
V	\$9,503,843	\$6,976,365	\$8,442,099	\$6,401,650	\$4,742,412	\$36,066,369
Outside or Special Prop	erty					
# of incidents	341	367	410	315	384	1817
Dollar Loss	\$754,980	\$664,625	\$323,223	\$430,201	\$464,142	\$2,637,171
Storage						
# of incidents	34	27	29	33	25	148
Dollar Loss	\$530,850	\$633,500	\$742,000	\$346,850	\$169,278	\$2,422,478
Assembly						
# of incidents	29	32	33	21	16	131
Dollar Loss	\$18,400	\$533,537	\$682,100	\$81,800	\$2,900	\$1,318,737
Industrial, Utility, Defe	nse, Agricultur	e & Mining				
# of incidents	16	14	27	25	19	101
Dollar Loss	\$800	\$1,000,000	\$0	\$250,600	\$15,000	\$1,266,400
Mercantile, Business						
# of incidents	31	36	25	38	33	163
Dollar Loss	\$272,414	\$512,100	\$11,950	\$96,100	\$16,025	\$908,589
Educational						
# of incidents	12	20	17	11	10	70
Dollar Loss	\$2,502	\$0	\$1,950	\$150,250	\$145,800	\$300,502
Property Use, other						
# of incidents	17	12	17	10	14	70
Dollar Loss	\$41,000	\$0	\$55,000	\$1,200	\$6,100	\$103,300
Manufacturing, proces	sing					
# of incidents	13	7	5	14	7	46
Dollar Loss	\$0	\$500	\$20,000	\$15,100	\$34,750	\$70,350
Health Care, Detention	& Corrections					
# of incidents	9	9	2	12	5	37
Dollar Loss	\$0	\$20	\$0	\$700	\$9,200	\$9,920
None						
# of incidents	5	10	0	2	0	17
Dollar Loss	\$0	\$3,500	\$0	\$0	\$0	\$3,500
Undetermined						
# of incidents	9	4	1,000	0	3	23
Dollar Loss	\$0	\$0	\$7	\$0	\$0	\$1,000
Yearly Totals						
# of incidents	1130	1098	2158	1084	1090	5567
Dollar Loss	\$11,124,789	\$10,324,147	\$10,278,329	\$7,774,451	\$5,605,607	\$45,108,316

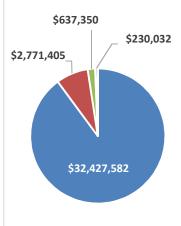
# Top 5 Fire Incident by Property Use (ranked by dollar loss)

- 1. 1 or 2 family dwelling (Code 419)
- 2. Multifamily dwellings (Code 429)
- 3. Parking garage, (detached residential garage (Code 881)
- Restaurant or cafeteria
   (Code 161)
- 5. Residential, Other (Code 400)

### **REGION 1 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

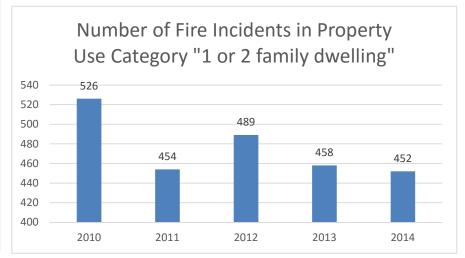
### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

### Dollar Loss from Residential Fires by Property Use



- 1 or 2 family dwelling (419)
- Multifamily dwellings (429)
- Residential, other
- Boarding/rooming house, residential hotels
- Hotel/motel, commercial
- Residential board and care
- Dormitory type residence, other

Description	2010	2011	2012	2013	2014	Total				
1 or 2 family	dwelling (419	)								
# of Incidents	526	454	489	458	452	2379				
Dollar Loss	\$9,290,231	\$6,120,125	\$8,254,319	\$4,403,970	\$4,358,937	\$32,427,582				
Multifamily d	wellings (429)	)								
# of Incidents	50	57	56	57	52	2771405				
Dollar Loss	\$81,100	\$676,220	\$131,780	\$1,731,080	\$151,225					
Residential, o	ther									
# of Incidents	28	42	40	81	64	255				
Dollar Loss	\$132,500	\$180,000	\$56,000	\$266,600	\$2,250	\$637,350				
Boarding/rooming house, residential hotels										
# of Incidents	5	3	0	2	5	15				
Dollar Loss	\$12	\$20	\$0	\$0	\$230,000	\$230,032				
Hotel/motel,	commercial									
# of Incidents	4	1	6	4	1	16				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Residential be	oard and care									
# of Incidents	1	2	1	1	0	5				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Dormitory typ	oe residence, o	other								
# of Incidents	0	1	1	0	0	2				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Yearly Totals	_									
# of Incidents	614	560	593	603	574	2774077				
Dollar Loss	\$9,503,843	\$6,976,365	\$8,442,099	\$6,401,650	\$4,742,412	\$33,294,964				



### **REGION 1 INCIDENT REPORTING SUMMARY FOR 2010-2014**

Region 1 Incidents Counts by Agency

		on 1 incident		2012	2012	2014	Total	
	Agency	2010	2011		2013	2014	Total	
	Clallam #1, Forks	52	10	0	105	122	289	
_	Clallam #2, Port Angeles	879	965	708	1127	1282	4961	
Clallam County	Clallam #3, Sequim	5328	0	0	0	0	5328	
] []	Clallam #4, Joyce	196	203	202	160	172	933	
E E	Clallam #5, Clallam Bay/Sekiu	152	151	176	198	141	818	
la	Clallam #6, Quillayute Prairie	10	2	0	0	2	14	
င်း	Forks Fire Department	0	0	0	0	0	0	
	La Push Fire Department	0	0	0	0	0	0	
	Port Angeles Fire Department	3427	3545	3648	3757	3811	18188	
	Yearly Totals	10044	4876	4734	5347	5530	30531	
	Agency	2010	2011	2012	2013	2014	Total	
₹	East Jefferson Fire & Rescue	3439	3525	3419	2917	251	13551	
ū	Jefferson #2, Quilcene	256	246	287	176	287	1252	
ပိ	Jefferson #3, Port Ludlow	654	617	725	654	704	3354	
on	Jefferson #4, Brinnon	231	213	206	30	74	754	
ers	Jefferson #7 Clearwater	0	0	0	0	0	0	
Jefferson County	Jefferson #5, Discovery Bay	83	78	71	0	0	232	
	Yearly Totals	4663	4679	4708	3777	1316	19143	
	Agency	2010	2011	2012	2013	2014	Total	
	Central Kitsap Fire & Rescue	6490	6340	6552	5817	6834	32033	
	Kitsap #2, Bainbridge Island	2648	2513	2180	2103	2627	12071	
īţ	South Kitsap Fire & Rescue	8319	7695	8041	7433	8939	40427	
l in	Kitsap #10 North Kitsap	2238	1889	2273	2230	2304	10934	
Ö	Kitsap #12 Bremerton	0	0	0	0	0	0	
Kitsap County	Bremerton Fire Department	6533	6537	6546	5611	7250	32477	
Kit	Port Orchard Fire Department	0	0	0	0	0	0	
	Kitsap #18/City of Poulsbo	2956	2918	2408	3305	3450	15037	
	Yearly Totals	29184	27892	28000	26499	31404	142979	
	Agency	2010	2011	2012	2013	2014	Total	
	Mason #1, Hoodsport	212	141	121	130	193	797	
	N Mason RFA	1906	1880	1883	1844	2005	9518	
	Shelton Fire Department	0	0	0	0	0	0	
	Mason #3, Grapeview	265	229	134	237	187	1052	
	Mason #4 Arcadia/Kamilche	847	0	744	634	853	3078	
nty	Mason #5, Allyn/Agate/Shelton	4163	4209	4516	4238	3914	21040	
Mason County	Mason #6, Union	15	158	135	211	242	761	
n C	Mason #8, Tahuya	0	0	0	0	0	0	
SSO	Mason #9, Skokomish Valley	83	119	243	20	0	465	
Ž	Mason #11, Shelton	300	327	330	315	341	1613	
	Mason #12	94	0	82	111	121	408	
	Mason #13, Elma	182	142	197	155	138	814	
	Mason #16, Dayton	135	110	0	0	0	245	
	Mason County Fire District #17	78	42	14	0	0	134	
	Mason #18, Lake Cushman	146	111	145	75	17	494	
	Yearly Totals	8426	7468	8544	7970	8011	40419	
	Region 1 Totals	52317	44915	45986	43593	46261	233072	
	Negion 1 Totals 32317 44313 43300 43333 40201							

### **Region 2**

Grays Harbor, Pacific, and Thurston counties make up Region 2. Over the past five years, an average of 49% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### Five-Year Incident Type Summary (Sorted by dollar loss)

## Top 5 Incident Types (ranked by dollar loss)

- 1. Building Fires (\$62,668,691)
- Vehicle Accident with Injuries (\$4,025,600)
- 3. Fires in Mobile Homes (\$1,148,750)
- Passenger
   Vehicle Fire
   (\$984,307)
- Off Road Vehicle or Heavy Equipment Fire (\$715,800)

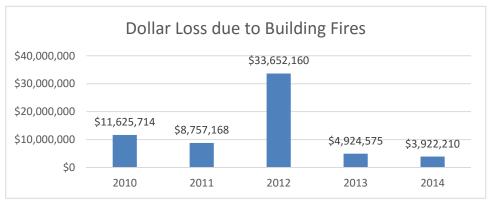
Description	2010	2011	2012	2013	2014	Total
Fire	l		L	<b>I</b>		
# of incidents	1186	1100	1080	753	872	4991
Dollar loss	\$13,067,840	\$9,853,474	\$34,615,127	\$5,424,255	\$4,312,110	\$67,272,80
Rescue & Emerg	ency Medical Se	ervices (EMS)	Incidents	•		•
# of incidents	27,907	25,449	27,135	17,885	21,683	120059
Dollar loss	\$7,200	\$16,000	\$4,024,000	\$1,050	\$1,500	\$4,049,750
Service call (500	Series)					
# of incidents	2555	2518	2516	1814	2058	11461
Dollar loss	\$180,000	\$3,000	\$1,002	\$0	\$2,050	\$186,052
Hazardous Cond	lition (No Fire)	•	•	•		•
# of incidents	675	460	1545	325	496	3501
Dollar loss	\$101,150	\$3,600	\$3,402	\$500	\$12,050	\$120,702
Overpressure Ru	ıpture, Explosioi	n, Overheat (N	lo Fire)			
# of incidents	27	17	20	14	22	100
Dollar loss	\$6,300	\$0	\$5,000	\$1,500	\$36,000	\$48,800
False Alarm & Fo	alse Call					
# of incidents	2071	1725	1998	1160	1329	8283
Dollar loss	\$0	\$0	\$15,000	\$0	\$0	\$15,000
Good Intent Call	1					
# of incidents	3088	2766	3116	1644	2288	12902
Dollar loss	\$2,050	\$0	\$0	\$250	\$0	\$2,300
Severe Weather	& Natural Disas	ster				
# of incidents	41	21	36	3	6	107
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Special Incident	Туре					
# of incidents	61	41	68	65	65	300
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals						
# of incidents	37,611	34,097	37,514	23,663	28,819	161,704
Dollar loss	\$13,364,540	\$9,876,074	\$38,663,531	\$5,427,555	\$4,363,710	\$71,695,41

### **REGION 2 FIRE INCIDENTS**

Over the past five years, 4,991 fire incidents, resulting in more than \$60 million in property and content loss, have been reported by fire service agencies in Region 2. Structure fires, including confined fires, accounted for 39% of the five-year total and 93% of the dollar loss to property and content.

2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total			
Structure Fires (Ir	ncluding confine	d fires) (Code	111-119)						
# of incidents	460	418	451	308	293	1930			
Dollar loss	\$11,625,714	\$8,757,168	\$33,652,160	\$4,924,575	\$3,922,210	\$62,881,827			
Vehicle Fires (Cod	le 130-139)								
# of incidents	193	123	124	105	118	663			
Dollar loss	\$1,012,935	\$238,632	\$642,142	\$289,100	\$243,150	\$2,425,959			
Fixed Mobile Property Fires (Code 121-129)									
# of incidents	23	18	23	21	16	101			
Dollar loss	\$320,301	\$815,650	\$189,400	\$173,050	\$46,750	\$1,545,151			
Fire, other (100)									
# of incidents	67	89	59	31	52	298			
Dollar loss	\$76,850	\$19,821	\$8,400	\$0	\$83,050	\$188,121			
Outside Storage 8	& Equipment Fi	res (Code 160	-169)						
# of incidents	41	24	35	20	21	141			
Dollar loss	\$7,750	\$6,801	\$104,070	\$31,700	\$16,500	\$166,821			
Natural Vegetation	on Fires (Code 1	40-149)							
# of incidents	236	255	251	176	270	1188			
Dollar loss	\$24,000	\$14,595	\$11,800	\$3,000	\$50	\$53,445			
Outside Rubbish I	Fires (Code 150	-159)							
# of incidents	163	172	134	91	99	659			
Dollar loss	\$290	\$807	\$7,155	\$2,830	\$400	\$11,482			
Cultivated Vegeto	ation Fires (Cod	e 170-179)							
# of incidents	3	1	3	1	3	11			
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0			
Yearly Totals									
# of incidents	1186	1100	1080	753	872	4991			
Dollar loss	\$13,067,840	\$9,853,474	\$34,615,127	\$5,424,255	\$4,312,110	\$67,272,806			



## Top 5 Fire Incident Types (ranked by dollar loss)

- 1. Building Fires (\$62,668,691)
- 2. Fires in Mobile Homes (\$1,148,750)
- 3. Passenger Vehicle Fires (\$984,307)
- 4. Off-Road
  Vehicle or
  Heavy
  Equipment Fire
  (\$715,800)
- 5. Fire in Motor Home, Camper, Recreational Vehicle (\$370,900)

### **REGION 2 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential	<u> </u>		l .	l .	l .	
# of incidents	554	546	511	350	388	2349
Dollar Loss	\$4,870,869	\$6,171,093	\$9,938,918	\$3,513,568	\$3,800,610	\$28,295,058
Storage		•	l	l .	ľ	
# of incidents	43	35	32	33	28	171
Dollar Loss	\$515,501	\$1,312,321	\$22,495,535	\$184,700	\$193,900	\$24,701,957
Manufacturing,	processing					
# of incidents	10	13	7	8	7	45
Dollar Loss	\$26,000	\$60,000	\$22,140,500	\$30,000	\$100,000	\$22,356,500
Mercantile, Busi	ness					
# of incidents	41	32	36	16	27	152
Dollar Loss	\$4,295,020	\$52,474	\$742,057	\$425,000	\$57,750	\$5,572,301
Outside or Speci	al Property					
# of incidents	430	376	377	257	330	1770
Dollar Loss	\$766,300	\$291,345	\$405,577	\$328,250	\$188,400	\$1,979,872
Industrial, Utility	, Defense, Agric	ulture & Mini	ng			
# of incidents	17	22	7	7	14	67
Dollar Loss	\$311,000	\$216,300	\$250,000	\$10,500	\$0	\$787,800
Assembly						
# of incidents	42	31	27	12	22	134
Dollar Loss	\$191,850	\$368,120	\$18,220	\$30	\$2,550	\$580,770
Educational						
# of incidents	8	13	14	4	4	43
Dollar Loss	\$800	\$2,120	\$531,600	\$700	\$12,000	\$547,220
Health Care, Det	ention & Correc	ctions				
# of incidents	9	9	4	4	1	27
Dollar Loss	\$8,000	\$21,000	\$1,000	\$25	\$0	\$30,025
Property Use, ot	her					
# of incidents	9	12	12	11	9	53
Dollar Loss	\$12,000	\$101	\$11,000	\$0	\$0	\$23,101
None						
# of incidents	11	13	8	1	7	40
Dollar Loss	\$3,000	\$1,100	\$10,200	\$0	\$2,800	\$17,100
Undetermined						
# of incidents	3	2	2	2	2	11
Dollar Loss	\$1,200	\$0	\$0	\$0	\$0	\$1,200
Yearly Totals						
# of incidents	1,177	1,091	1,030	697	832	4,817
Dollar Loss	\$11,001,540	\$8,435,974	\$34,404,107	\$4,462,773	\$4,258,010	\$62,536,404
	1		L		L	

## Top 5 Fire Incident by Property Use

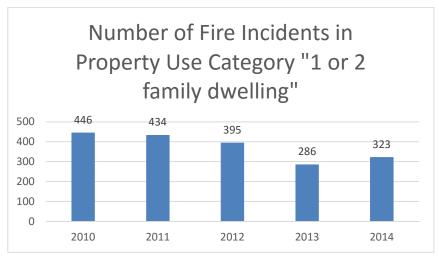
(ranked by dollar loss)

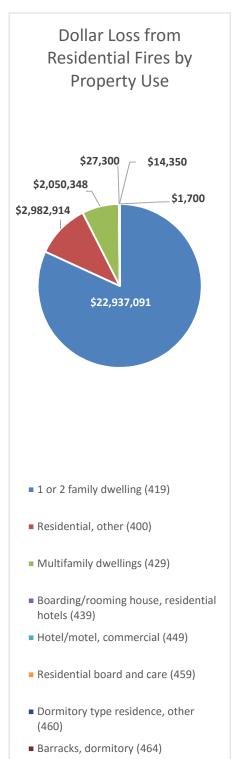
- 1 or 2 family dwelling (Code 419)
- Manufacturing & Processing (Code 700)
- 3. Residential, Other, (Code 400)
- 4. Multifamily Dwellings (Code 429)
- 5. Convenience store (Code 511)

### **REGION 2 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total			
1 or 2 family a	welling (419	)							
# of Incidents	446	434	395	286	323	1884			
Dollar Loss	\$4,544,055	\$4,945,835	\$6,515,623	\$3,160,268	\$3,771,310	\$22,937,091			
Residential, ot	her (400)								
# of Incidents	23	47	28	22	20	140			
Dollar Loss	\$36,459	\$736,055	\$1,888,300	\$322,000	\$100	\$2,982,914			
Multifamily dwellings (429)									
# of Incidents	74	60	78	39	38	289			
Dollar Loss	\$0	\$486,703	\$1,534,445	\$20,000	\$9,200	\$2,050,348			
Boarding/rooming house, residential hotels (439)									
# of Incidents	1	2	6	1	2	12			
Dollar Loss	\$0	\$800	\$500	\$6,000	\$20,000	\$27,300			
Hotel/motel, c	ommercial (	449)							
# of Incidents	10	1	2	2	2	17			
Dollar Loss	\$9,000	\$0	\$50	\$5,300	\$0	\$14,350			
Residential bo	ard and care	(459)							
# of Incidents	0	1	2	0	3	6			
Dollar Loss	\$0	\$1,700	\$0	\$0	\$0	\$1,700			
Dormitory type	e residence,	other (460)							
# of Incidents	0	1	0	0	0	1			
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0			
Barracks, dorr	nitory (464)								
# of Incidents	0	0	0	0	0	0			
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0			
Yearly Totals	_		_	_		_			
# of Incidents	554	546	511	350	388	2349			
Dollar Loss	\$4,589,514	\$6,171,093	\$9,938,918	\$3,513,568	\$3,800,610	\$28,013,703			





### **REGION 2 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 2 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	Grays Harbor #1, Oakville	326	214	43	31	44	658
	Central Park	676	595	760	462	827	3320
	Grays Harbor #3, Westport	0	0	0	0	0	0
	Grays Harbor #4, Amanda Park	11	0	0	0	0	11
	Grays Harbor #5, Elma/Satsop	653	1,666	878	0	0	3197
	Grays Harbor #6, North Hoquiam	0	0	0	0	0	0
	Grays Harbor #7, Copalis Beach	0	0	0	0	0	0
	Grays Harbor #8, Pacific Beach	0	0	0	0	0	0
	Grays Harbor #10, Wishkah	4	0	0	0	5	9
•	Grays Harbor #11, Grayland	38	17	14	4	0	73
poı	Grays Harbor #12, McCleary	32	48	40	4	0	124
lar	Grays Harbor #14	118	99	105	90	118	530
Grays Harbor	Grays Harbor #15, Cosmopolis	0	0	0	0	0	0
ray	Grays Harbor #16, Copalis Crs	0	0	0	0	0	0
G	Grays Harbor #17, Humptulips	5	0	0	0	0	5
	Aberdeen Fire Department	372	362	375	404	398	1911
	Cosmopolis Fire Department	1	4	6	7	6	24
	City Of Elma Fire Department	192	233	196	20	34	675
	Hoquiam Fire Department	132	124	0	172	185	613
	McCleary FD	41	26	39	7	0	113
	Montesano Fire Department	1,169	0	1,167	1,048	1,080	4,464
	Ocean Shores Fire Department	112	0	1	3	0	116
	Westport Fire Department	344	351	240	234	183	1352
	Quinault Indian Nation	5	0	0	0	0	5
	Yearly Totals	4231	3739	3864	2486	2880	17200
	Agency	2010	2011	2012	2013	2014	Total
	Pacific #1, Ocean Park	1,692	1,531	1,699	1,822	1,778	8,522
	Pacific #2, Chinook Valley	0	0	0	0	0	0
	Pacific #3, Willapa Valley	27	15	22	36	26	126
Λ	Pacific #4, Naselle	15	8	0	0	0	23
ınt	Pacific #5,North Cove/Tokeland	7	1	0	0	0	8
Cor	Pacific #6, Bay Center	0	0	0	0	0	0
ic (	Pacific #7, Nemah	39	2	0	0	0	41
Pacific County	Pacific Co #8, Rural S Bend	0	0	0	0	0	0
Ρį	Ilwaco Fire Department	219	195	237	242	214	1107
	Long Beach Fire Department	59	58	68	51	72	308
	Raymond Fire Department	1,433	1,388	1,524	1,313	1,303	6,961
	South Bend Fire Department	0	0	0	0	0	0
	Yearly Totals	3491	3198	3550	3464	3393	17096

	Agency	2010	2011	2012	2013	2014	Total
	Thurston #1, Rochester	1,108	675	0	0	1,580	3,363
	SE Thurston Fire & EMS	2,742	2,804	3,061	2,892	3,071	14,570
	Lacey Fire District 3	10,679	10,512	11,102	10,685	11,632	54,610
	Thurston #4, Rainier	0	0	0	0	0	0
	Thurston #5, Black Lake	0	0	0	0	0	0
	Thurston #6, East Olympia	819	890	937	779	873	4298
	Thurston #7, North Olympia	269	269	319	316	306	1479
nty	Thurston #8, South Bay	505	516	573	553	523	2670
Thurston County	McLane/Blake Lake Fire Department	1,218	1,132	1,290	0	1,270	4,910
) uc	Thurston #11, Littlerock	991	583	0	0	0	1574
ırst	Thurston #12, Tenino	85	334	721	693	712	2545
l H	Thurston #13, Griffin	391	368	441	0	0	1200
-	Thurston #14, Grand Mound	0	0	0	0	0	0
	Thurston #15, Tumwater	0	0	0	0	0	0
	Thurston #16, Gibson Valley	43	32	0	0	0	75
	Thurston #17, Bald Hills	256	254	316	302	362	1490
	Bucoda Fire Department	0	0	125	17	0	142
	Olympia Fire Department	8,082	6,168	8,527	0	0	22777
	Tumwater Fire Department	2,664	2,606	2,609	1,358	2,130	11,367
	Yearly Totals	29852	27143	30021	17595	22459	127070
	Region 2 Totals	37574	34080	37435	23545	28732	161366

### **Region 3**

Island, San Juan, Skagit, and Whatcom counties make up Region 3. Over the past five years, an average of 63% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

## Top 5 Incident Types (ranked by dollar loss)

- 1. Building Fires (\$29,474,952)
- 2. Fires, Other (\$11,108,596)
- Passenger
   Vehicle Fire
   (\$784,250)
- Off Road Vehicle or Heavy Equipment Fire (\$715,800)
- 5. Water Vehicle Fires (\$784,250)

Description	2010	2011	2012	2013	2014	Total
Fire			•			
# of Incidents	1397	1343	1140	1320	1098	6298
Dollar Loss	\$6,815,761	\$6,489,842	\$17,087,599	\$9,741,047	\$5,358,527	\$45,492,776
Rescue & Emergen	cy Medical Serv	ice (EMS) Inci	dents			
# of Incidents	31819	29686	28201	29425	18468	137599
Dollar Loss	\$332,550	\$162,350	\$126,500	\$23,000	\$18,000	\$662,400
Service Call						
# of Incidents	2852	2580	2423	3065	1799	12719
Dollar Loss	\$119,250	\$41,825	\$0	\$575	\$50,350	\$212,000
Hazardous Conditio	n (No Fire)					
# of Incidents	1104	968	890	988	1018	4968
Dollar Loss	\$52,000	\$5,780	\$500	\$9,000	\$15,400	\$82,680
Overpressure Ruptu	ıre, Explosion, (	Overheat (No	Fire)			
# of Incidents	37	38	46	34	27	182
Dollar Loss	\$2,000	\$20,325	\$150	\$50	\$59,000	\$81,525
Severe Weather an	d Natural Disas	ter				
# of Incidents	194	119	135	110	221	779
Dollar Loss	\$0	\$0	\$0	\$2,000	\$50,000	\$52,000
False Alarm & False	: Call					
# of Incidents	2478	2188	1984	2300	1562	10512
Dollar Loss	\$2,002	\$5,000	\$3,000	\$0	\$0	\$10,002
Special incident Typ	ne .					
# of Incidents	296	218	196	236	210	1156
Dollar Loss	\$3,000	\$0	\$0	\$0	\$0	\$3,000
Good Intent Call						
# of Incidents	3127	3102	3022	3402	1567	14220
Dollar Loss	\$625	\$250	\$750	\$0	\$0	\$1,625
Yearly Totals	_	_				
# of Incidents	43304	40242	38037	40880	25970	188433
Dollar Loss	\$7,327,188	\$6,725,372	\$17,218,499	\$9,775,672	\$5,551,277	\$46,598,008

### **REGION 3 FIRE INCIDENTS**

Over the past five years, 6,298 fire incidents, resulting in more than \$45 million in property and content loss, have been reported by fire service agencies in Region 3. Structure fires, including confined fires, accounted for nearly 33% of the five-year total and 92% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total			
Fire, other (Code	100)								
# of Incidents	58	59	64	69	64	314			
Dollar Loss	\$7,030	\$9,730	\$11,008,620	\$69,566	\$13,650	\$11,108,596			
Structure Fires (Ir	ncluding confin	ed fires) (Cod	le 120-129)						
# of Incidents	537	558	457	522	379	2453			
Dollar Loss	\$5,866,162	\$5,458,160	\$5,479,534	\$8,592,411	\$4,412,477	\$29,808,744			
Fixed Mobile Prop	perty Fires (Cod	de 121-129)							
# of Incidents	18	24	20	23	19	104			
Dollar Loss	\$171,250	\$205,150	\$41,410	\$365,410	\$138,500	\$921,720			
Vehicle Fires (Cod	le 130-139)								
# of Incidents	234	185	188	196	147	950			
Dollar Loss	\$757,900	\$680,970	\$540,800	\$687,950	\$774,650	\$3,442,270			
Natural Vegetation Fires (Code 140-149)									
# of Incidents	316	300	190	277	283	1366			
Dollar Loss	\$3,052	\$9,951	\$800	\$2,850	\$2,200	\$18,853			
Outside Rubbish	Fires (Code 150	0-159)							
# of Incidents	174	177	184	187	175	897			
Dollar Loss	\$6,942	\$3,131	\$15,485	\$900	\$10,600	\$37,058			
Outside Storage 8	& Equipment F	ires (Code 16	0-169)						
# of Incidents	58	37	36	42	28	201			
Dollar Loss	\$3,425	\$122,250	\$950	\$21,960	\$6,450	\$155,035			
Cultivated Vegeto	ation Fires (Cod	de 170-179)							
# of Incidents	2	3	1	4	3	13			
Dollar Loss	\$0	\$500	\$0	\$0	\$0	\$500			
Yearly Totals									
# of Incidents	1397	1343	1140	1320	1098	6298			
Dollar Loss	\$6,815,761	\$6,489,842	\$17,087,599	\$9,741,047	\$5,358,527	\$45,492,776			



- 1. Building Fires (\$29,474,952)
- Fires, Other
   (\$11,108,596)
- 3. Passenger Vehicle Fires (\$1,125,210)
- 4. Off-Road Vehicle or Heavy Equipment Fire (\$784,250)
- 5. Water Vehicle Fire (\$757,000)

### **REGION 3 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

# Top 5 Fire Incident by Property Use (ranked by dollar loss)

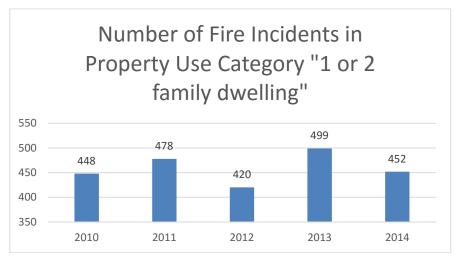
- 1. 1 or 2 family dwelling (Code 419)
- Manufacturing & Processing (Code 700)
- 3. Multifamily Dwellings (Code 429)
- 4. Outbuilding, Protective Shelter (Code 926)
- 5. Dock, Marina, Pier or Wharf (Code 898)

Description	2010	2011	2012	2013	2014	Total
Residential						
# of Incidents	657	668	550	659	567	3101
Dollar Loss	\$5,327,712	\$4,859,262	\$4,039,789	\$6,267,558	\$2,779,927	\$23,274,248
Manufacturing & Pro	cessing					
# of Incidents	19	9	14	17	15	74
Dollar Loss	\$8,500	\$0	\$11,807,500	\$39,000	\$105,200	\$11,960,200
Outside or Special Pro	operty					
# of Incidents	530	453	396	469	370	2218
Dollar Loss	\$521,644	\$691,012	\$309,505	\$1,837,940	\$680,350	\$4,040,451
Storage						
# of Incidents	35	36	38	28	33	170
Dollar Loss	\$593,350	\$293,000	\$764,700	\$433,500	\$1,485,100	\$3,569,650
Mercantile, Business		•				•
# of Incidents	61	59	39	38	38	235
Dollar Loss	\$333,190	\$103,170	\$63,700	\$620,425	\$47,550	\$1,168,035
Industrial, Utility, Def	ense, Agricultu	re, Mining	•			•
# of Incidents	21	25	17	37	31	131
Dollar Loss	\$12,000	\$197,000	\$15,000	\$446,500	\$255,500	\$926,000
Assembly						
# of Incidents	31	40	43	31	20	165
Dollar Loss	\$11,010	\$289,518	\$68,520	\$73,100	\$300	\$442,448
Educational						
# of Incidents	16	16	15	14	4	65
Dollar Loss	\$150	\$12,520	\$960	\$20,450	\$0	\$34,080
Health Care, Detention	on, & Correction	)				
# of Incidents	9	13	11	9	4	46
Dollar Loss	\$7,705	\$21,360	\$750	\$4	\$2,600	\$32,419
Property Use, other						
# of Incidents	13	13	14	13	11	64
Dollar Loss	\$500	\$6,000	\$17,175	\$20	\$0	\$23,695
None						
# of Incidents	2	2	1	2	1	8
Dollar Loss	\$0	\$17,000	\$0	\$0	\$2,000	\$19,000
Undetermined	<b>_</b>			l .		
# of Incidents	3	9	2	3	4	21
Dollar Loss	\$0	\$0	\$0	\$2,550	\$0	\$2,550
Yearly Totals		_	_			
# of Incidents	1397	1343	1140	1320	1098	6298
Dollar Loss	\$6,815,761	\$6,489,842	\$17,087,599	\$9,741,047	\$5,358,527	\$45,492,776
20 2033	75,515,701	Ç0, .05,0 1Z	\$1.,007,000	Ç5,7.11,017	75,550,527	7.5, .52,,70

### **REGION 3 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total				
1 or 2 family a	lwelling									
# of Incidents	448	478	420	499	452	2297				
Dollar Loss	\$5,047,872	\$3,808,449	\$3,663,815	\$5,291,468	\$2,458,087	\$20,269,691				
Multifamily d	vellings									
# of Incidents	91	96	69	82	47	385				
Dollar Loss	\$195,490	\$1,024,508	\$342,889	\$827,980	\$115,340	\$2,506,207				
Residential, ot	her									
# of Incidents	110	78	46	67	60	361				
Dollar Loss	\$34,250	\$11,705	\$23,515	\$128,910	\$178,000	\$376,380				
Hotel/motel, commercial										
# of Incidents	4	6	10	5	6	31				
Dollar Loss	\$50,000	\$2,500	\$9,570	\$6,000	\$15,500	\$83,570				
Residential board and care										
# of Incidents	1	3	2	0	2	8				
Dollar Loss	\$0	\$10,050	\$0	\$0	\$13,000	\$23,050				
Barracks, dorr	nitory									
# of Incidents	0	1	0	2	0	3				
Dollar Loss	\$0	\$0	\$0	\$8,200	\$0	\$8,200				
Boarding/rooi	ming house, re	esidential hot	tels							
# of Incidents	3	5	2	3	0	13				
Dollar Loss	\$100	\$2,050	\$0	\$5,000	\$0	\$7,150				
Dormitory typ	e residence, o	ther								
# of Incidents	0	1	1	1	0	3				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Yearly Totals										
# of Incidents	657	668	550	659	567	3101				
Dollar Loss	\$5,327,712	\$4,859,262	\$4,039,789	\$6,267,558	\$2,779,927	\$23,274,248				





### **REGION 3 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 3 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
_	Island #1, Camano Island	2,634	2,408	1,743	1,367	1,447	9,599
l ţ	Island #2, North Whidbey	1,752	1,509	1,533	1,739	1,465	7,998
Island County	Island #3, South Whidbey	2,032	1,849	1,853	2,026	2,192	9,952
pue	Island #5, Central Whidbey	980	553	985	1,118	1,174	4,810
Sis	Oak Harbor Fire Department	1,163	1,055	1,041	1,042	1,043	5,344
	Yearly Totals	8561	7374	7155	7292	7321	37,703
	Agency	2010	2011	2012	2013	2014	Total
	San De Fuca Fire Department	0	0	0	0	0	0
<u>ج</u> ا	San Juan #2, Orcas Island	690	684	779	887	752	3792
ğ	San Juan #3, San Juan Island	157	106	0	0	0	263
San Juan County	San Juan #4 Lopez Island	0	45	41	0	0	86
Juai	San Juan #5, Shaw Island	8	5	0	3	6	22
San	Lake McMurray Fire Department	0	0	0	0	0	0
	Friday Harbor Fire Department	96	0	0	0	0	96
	Yearly Totals	951	840	820	890	758	4259
	Agency	2010	2011	2012	2013	2014	Total
	Skagit #1, Mount Vernon	0	0	0	0	0	0
	Skagit #2, McLean Road	234	263	254	298	294	1343
	Skagit #3, Conway/Cedardale	273	270	281	265	263	1352
	Skagit #4, Clear Lake	206	206	199	205	201	1017
	Skagit #5, Bow/Edison	196	212	178	204	132	922
	Skagit #6, Burlington	0	0	44	419	389	852
	Skagit #7, Lake Cavanaugh	0	0	0	0	0	0
	Skagit #8, Sedro-Woolley	322	301	273	275	320	1491
	Skagit #9, Big Lake	138	197	218	276	178	1007
	Skagit #10, Concrete	106	86	83	69	87	431
	Skagit #11, Mt. Erie	193	196	184	207	229	1009
چ ا	Skagit #12, Bay View	3	0	0	0	0	3
Ŋ	Skagit #13,Hope Is/Summit Pk	688	688	668	734	801	3579
Skagit County	Skagit #14, Alger	220	295	296	237	262	1310
Ska	Skagit #15, Lake McMurray	63	39	45	58	56	261
	Skagit # 16, Day Creek	0	4	0	0	0	4
	Skagit #17, Guemes Island	24	0	0	1	75	100
	Skagit #19, Rockport	0	0	0	0	28	28
	Anacortes Fire Department	546	389	365	389	413	2102
	Burlington Fire Department	1,719	1,557	1,568	1,754	664	7262
	Concrete Fire Department	27	36	31	33	41	168
	Hamilton Fire Department	0	0	0	0	0	0
	La Conner Fire Department	0	0	0	0	249	249
	Lyman Fire Department	0	0	0	0	0	0
	Mount Vernon Fire Department	4,050	4,038	693	834	0	9615
	Sedro-Woolley Fire Department	1,583	1,520	1,679	1,775	1,676	8233
	Yearly Totals	10591	10297	7059	8033	6358	42338

	Agency	2010	2011	2012	2013	2014	Total
	Whatcom #1, Everson	23	27	198	707	724	1679
	Whatcom #2, Sudden Valley	0	0	0	0	0	0
	Whatcom #3	0	0	0	0	0	0
	Whatcom #4, Bellingham	465	214	0	0	0	679
	Whatcom #5, Point Roberts	100	113	143	177	171	704
	Whatcom #6, Chuckanut Drive	0	0	0	0	0	0
	Whatcom #7, Ferndale	1,928	889	2,041	2,115	2,922	9895
	Whatcom #8, Marietta	1,042	1,171	1,122	1,128	1,198	5661
_	Whatcom #9, Lake Samish	0	0	0	0	0	0
Whatcom County	Whatcom #10, Bellingham	0	0	0	0	0	0
္ပ	Lummi Island Fire Department	54	51	60	0	0	165
con	Whatcom #13	1	0	0	0	0	1
hat	Whatcom #14, Sumas	724	706	588	787	957	3762
>	Whatcom #16, Acme	4	0	0	0	0	4
	Whatcom #17, Sandy Point	118	94	117	102	154	585
	Whatcom #18, S Lake Whatcom	98	96	97	95	96	482
	Whatcom #19, Glacier	7	0	0	0	0	7
	South Whatcom Fire Authority	622	642	687	723	771	3445
	Whatcom #21	2,167	2,523	2,790	2,895	3,203	13578
	Bellingham Fire Department	14,776	14,044	13,958	14,883	0	57661
	Lynden Fire Department	1,070	1,160	1,201	1,051	1,336	5818
	Sumas Fire Department	0	0	0	0	0	0
	Yearly Totals	23199	21730	23002	24663	11532	104126
	Region 3 Totals	43302	40241	38036	40878	25969	188426

### **Region 4**

King, Pierce, and Snohomish counties make up Region 4 Over the past five years, an average of 56% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

- 1. Building Fires (\$259,731,339)
- 2. Forest, Woods or Wildland Fire (\$100,030,003)
- 3. Passenger Vehicle Fire (\$12,089,595)
- 4. Water Vehicle Fires (\$4,338,604)
- 5. Road, Freight or Transport Vehicle Fire (\$3,895,912)

Description	2010	2011	2012	2013	2014	Total				
Fire										
# of Incidents	7,951	8,038	6,453	6,492	6,624	35,558				
Dollar Loss	\$81,598,723	\$67,330,978	\$50,488,593	\$45,469,389	\$151,740,476	\$396,628,159				
Rescue & Eme	rgency Medica	Service (EMS	) Incidents							
# of Incidents	228,937	215,584	191,391	193,554	190,941	1,020,407				
Dollar Loss	\$826,700	\$36,880	\$420,650	\$37,000	\$117,300	\$1,438,530				
Service Call										
# of Incidents	22,660	20,928	18,339	17,485	17,537	96,949				
Dollar Loss	\$293,100	\$158,435	\$410,680	\$133,751	\$188,500	\$1,184,466				
False Alarm &	False Call									
# of Incidents	23,936	20,790	18,637	20,679	20,526	104,568				
Dollar Loss	\$233,230	\$236,050	\$191,620	\$111,920	\$169,025	\$941,845				
Overpressure Rupture, Explosion, Overheat (no fire)										
# of Incidents	766	830	665	735	747	3743				
Dollar Loss	\$57,720	\$16,892	\$85,961	\$101,880	\$63,165	\$325,618				
Hazardous Co	ndition (No Fire	)								
# of Incidents	5662	4674	5839	4245	4595	25015				
Dollar Loss	\$87,800	\$59,470	\$25,340	\$36,915	\$16,777	\$226,302				
Special Incider	nt Type									
# of Incidents	2,368	2,093	1,442	1,660	2,385	9,948				
Dollar Loss	\$5,000	\$151,500	\$0	\$0	\$0	\$156,500				
Good Intent C	all									
# of Incidents	24,611	23,325	21,850	22,698	23,294	115,778				
Dollar Loss	\$30,430	\$6,240	\$100	\$25,500	\$552	\$62,822				
Severe Weath	er & Natural Di	saster								
# of Incidents	509	86	437	205	275	1512				
Dollar Loss	\$250	\$0	\$0	\$2,500	\$0	\$2,750				
Yearly Totals										
# of Incidents	317,400	296,348	265,053	267,753	266,924	1,413,478				
Dollar Loss	\$83,132,953	\$67,996,445	\$51,622,944	\$45,918,855	\$152,295,795	\$400,966,992				

### **REGION 4 FIRE INCIDENTS**

Over the past five years, 35,558 fire incidents, resulting in more than \$400 million in property and content loss, have been reported by fire service agencies in Region 4. Structure fires, including confined fires, accounted for nearly 33% of the five-year total and 66% of the dollar loss to property and content.

2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total					
Structure Fires	(Including Conf	ined Fires) (Co	de 110-129)								
# of Incidents	2,831	2,883	2,096	1,931	1,928	11,669					
Dollar Loss	\$72,628,891	\$60,828,334	\$43,164,000	\$40,273,712	\$46,752,378	\$263,647,315					
Natural Vegeta	tion Fires (Code	e 140-149)									
# of Incidents	1247	1577	1255	1486	1511	7076					
Dollar Loss	\$32,323	\$57,360	\$359,009	\$117,279	\$100,059,814	\$100,625,785					
Vehicle Fires (C	ode 130-139)										
# of Incidents	1477	1304	1072	1034	977	5864					
Dollar Loss	\$7,538,743	\$4,924,035	\$5,190,282	\$3,951,045	\$4,394,264	\$25,998,369					
Fixed Mobile Property Fires (Code 120-129)											
# of Incidents	98	89	60	47	53	347					
Dollar Loss	\$1,056,048	\$1,136,650	\$521,650	\$408,197	\$255,903	\$3,378,448					
Fire, other											
# of Incidents	405	393	331	356	427	1912					
Dollar Loss	\$148,392	\$155,735	\$1,101,236	\$280,380	\$200,585	\$1,886,328					
Outside Storage	e & Equipment	Fires (Code16	0-169)								
# of Incidents	571	552	494	511	520	2648					
Dollar Loss	\$91,360	\$187,003	\$111,962	\$378,890	\$41,728	\$810,943					
Outside Rubbisi	h Fires (Code 1	50-159)									
# of Incidents	1308	1219	1138	1122	1194	5981					
Dollar Loss	\$94,916	\$39,911	\$38,904	\$59,886	\$35,294	\$268,911					
Cultivated Vege	etation Fires (Co	ode 170-170									
# of Incidents	14	21	7	5	14	61					
Dollar Loss	\$8,050	\$1,950	\$1,550	\$0	\$510	\$12,060					
Yearly Totals											
# of Incidents	7,951	8,038	6,453	6,492	6,624	35,558					
Dollar Loss	\$81,598,723	\$67,330,978	\$50,488,593	\$45,469,389	\$151,740,476	\$396,628,159					



- 1. Building Fires (\$259,731,339)
- Forest, Woods or Wildland Fires (\$100,030,003)
- Passenger
   Vehicle Fires
   (\$12,089,595)
- 4. Water Vehicle Fire (\$4,338,604)
- Road Freight or Transport Vehicle Fire (\$3,895,912)

### **REGION 4 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

# Top 5 Fire Incident by Property Use (ranked by dollar loss)

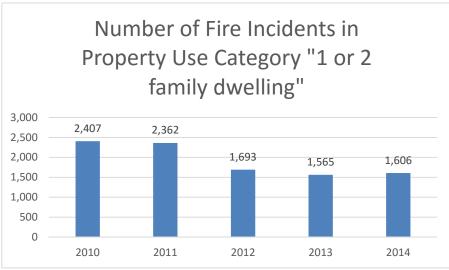
- 1. 1 or 2 family dwelling (Code 419)
- Forest,
   Timberland &
   Woodland
   (Code 669)
- 3. Multifamily Dwellings (Code 429)
- 4. Department or Discount Store (Code 581)
- Manufacturing & Processing (Code 700)

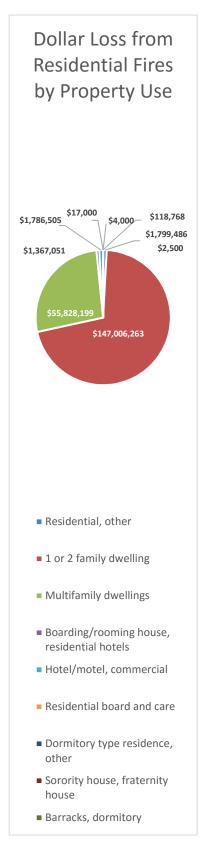
Description	2010	2011	2012	2013	2014	Total
Residential			•			
# of Incidents	3463	3434	2567	2423	2527	14414
Dollar Loss	\$54,747,593	\$49,537,784	\$32,474,672	\$33,946,324	\$37,223,399	\$207,929,772
Industrial, Utilit	, Defense, Ag	riculture, Mini	ng			
# of Incidents	56	68	60	50	43	277
Dollar Loss	\$99,000	\$176,002	\$1,295,200	\$68,440	\$100,405,000	\$102,043,642
Storage			•			
# of Incidents	300	273	207	207	207	1194
Dollar Loss	\$6,846,252	\$4,378,837	\$14,180,049	\$1,999,301	\$6,888,897	\$34,293,336
Mercantile & Bu	ısiness		•			
# of Incidents	284	299	244	224	284	1335
Dollar Loss	\$8,323,003	\$6,296,226	\$1,360,579	\$3,784,628	\$2,708,901	\$22,473,337
Outside or Spec	ial Property		·			
# of Incidents	2791	2779	2312	2621	2618	13121
Dollar Loss	\$4,555,720	\$3,846,303	\$2,904,233	\$3,080,810	\$3,102,968	\$17,490,034
Assembly	L		l	l	I.	
# of Incidents	196	222	162	183	156	919
Dollar Loss	\$5,169,625	\$1,734,802	\$1,557,475	\$2,100,890	\$3,132,752	\$13,695,544
Manufacturing .	& Processing		·			
# of Incidents	66	49	47	43	40	245
Dollar Loss	\$1,657,211	\$584,448	\$4,074,715	\$548,150	\$2,335,902	\$9,200,426
Property Use, or	her					
# of Incidents	190	182	166	103	78	719
Dollar Loss	\$1,028,162	\$1,197,686	\$597,272	\$478,532	\$438,950	\$3,740,602
Healthcare, Det	ention & Corre	ection				
# of Incidents	71	53	42	51	44	261
Dollar Loss	\$2,137,428	\$65,963	\$19,763	\$118,751	\$74,105	\$2,416,010
Educational						
# of Incidents	129	162	108	100	99	598
Dollar Loss	\$317,476	\$641,417	\$82,046	\$375,224	\$53,596	\$1,469,759
Undetermined			•			
# of Incidents	519	594	617	562	581	2873
Dollar Loss	\$31,475	\$31,706	\$64,119	\$18,668	\$28,507	\$174,475
None			•			
# of Incidents	18	21	15	11	11	76
Dollar Loss	\$200	\$8,700	\$27,900	\$45,971	\$2,302	\$85,073
Yearly Totals						
# of Incidents	8083	8136	6547	6578	6688	36032
# UJ IIICIUEIICS						

### **REGION 4 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total					
1 or 2 family	dwelling										
# of Incidents	2,407	2,362	1,693	1,565	1,606	9633					
Dollar Loss	\$41,116,539	\$38,172,339	\$22,577,929	\$22,341,642	\$22,797,814	\$147,006,263					
Multifamily	dwellings										
# of Incidents	955	964	766	758	787	4230					
Dollar Loss	\$11,781,725	\$10,486,479	\$9,363,731	\$10,415,296	\$13,780,968	\$55,828,199					
Residential,	other										
# of Incidents	52	36	42	39	54	223					
Dollar Loss	\$136,915	\$415,750	\$379,300	\$844,321	\$23,200	\$1,799,486					
Hotel/motel, commercial											
# of Incidents	23	38	38	36	42	177					
Dollar Loss	\$1,229,900	\$197,196	\$140,684	\$124,465	\$94,260	\$1,786,505					
Boarding/rooming house, residential hotels											
# of Incidents	11	20	18	17	15	81					
Dollar Loss	\$478,504	\$254,719	\$11,028	\$120,600	\$502,200	\$1,367,051					
Residential b	oard and car	e									
# of Incidents	8	11	8	3	9	39					
Dollar Loss	\$10	\$8,801	\$1,000	\$85,000	\$23,957	\$118,768					
Dormitory ty	pe residence,	other									
# of Incidents	6	0	2	3	8	19					
Dollar Loss	\$0	\$0	\$1,000	\$15,000	\$1,000	\$17,000					
Sorority hou	se, fraternity	house									
# of Incidents	1	2	0	1	5	9					
Dollar Loss	\$4,000	\$0	\$0	\$0	\$0	\$4,000					
Barracks, do	rmitory										
# of Incidents	0	1	0	1	1	3					
Dollar Loss	\$0	\$2,500	\$0	\$0	\$0	\$2,500					
Yearly Totals	5										
# of Incidents	3,463	3,434	2,567	2,423	2,527	14,414					
Dollar Loss	\$54,747,593	\$49,537,784	\$32,474,672	\$33,946,324	\$37,223,399	\$207,929,772					





### **REGION 4 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 4 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	King #2, Burien	0	3,779	4,100	4,240	4,728	16847
	King #4, Shoreline	6,322	8,254	8,835	8,940	9,694	42045
	King #10, Eastside Fire & Rescue	4,907	7,668	7,731	7,861	7,833	36000
	King #11, North Highline	0	4,013	4,492	4,470	4,669	17644
	King #13, Vashon-Maury	0	516	0	0	0	516
	King #16, Northshore	0	2,743	2,859	2,910	2,221	10733
	King #20, Skyway/Bryn Mawr/Lak	0	1,859	1,924	0	2,000	5783
	King #24	0	0	0	0	0	0
	King #25, East Renton	0	0	0	0	0	0
	King #26, Des Moines	0	0	0	0	0	0
	King #27, Fall City	0	419	511	477	518	1925
	King #28, Enumclaw	0	0	0	0	0	0
	Auburn Fire Department	0	0	0	0	0	0
	King #34, Redmond	0	0	0	0	0	0
	Woodinville Fire & Life Safety	0	0	2,896	0	0	2896
	King #37, Kent	0	0	0	0	0	0
	King #39, South King	6,059	14,470	14,155	15,396	9,807	59887
	King #40, Renton	2,132	0	0	0	0	2132
	King #43, Maple Valley	0	2,304	1,005	0	0	3309
King County	King #44, Mountain View	0	1,162	1,430	0	0	2592
ಲ	King #45, Duvall	0	729	772	796	793	3090
ing	King #47, Kangley/Palmer	0	116	90	82	0	288
_	King #50,Skykomish/StevensPass	0	160	0	0	6	166
	King #51, Snoqualmie Pass	0	237	0	0	0	237
	Valley Regional Fire Authority	0	8,934	10,057	7,233	0	26224
	Bellevue Fire Department	12,817	8,683	13,396	13,598	14,326	62820
	Black Diamond Fire Department	0	254	353	0	0	607
	Bothell Fire Department	0	3,702	2,448	4,774	5,383	16307
	Enumclaw/King #28	261	1,831	1,883	491	638	5104
	Kent Fire Department	286	14,465	15,550	15,417	20,119	65837
	Kirkland Fire Department	2,183	6,695	0	0	0	8878
	Mercer Island Fire Department	2,115	1,941	2,112	965	193	7326
	Pacific Fire Department	0	0	0	0	0	0
	Redmond Fire Department	0	6,171	5,319	6,501	6,960	24951
	Renton Fire & Emergency Services	0	12,317	0	13,227	13,493	39037
	Seattle Fire Department	0	11,321	11,765	12,345	13,771	49202
	Snoqualmie Fire Department	443	807	749	926	888	3813
	Tukwila Fire Department	1,367	4,330	4,439	4,322	4,490	18948
	SeaTac Fire Department	0	3,354	3,474	2,812	0	9640
	King Co Intl Airport	0	35	1	4	146	186
	Port of Seattle	0	1,683	241	0	0	1924
	Yearly Totals	38892	134952	122587	127787	122676	546894

	Agency	2010	2011	2012	2013	2014	Total
	Pierce #1, Sumner	0	0	0	0	0	0
	Pierce #2, Lakewood	0	1,516	1	0	0	1517
	Pierce #3, University Place	0	11,138	13,401	13,454	13,977	51970
	Pierce #5, Gig Harbor	0	4,378	4,568	4,713	5,395	19054
	Pierce #6, Central Pierce	9,115	18,614	14,318	260	15,107	57414
	Pierce #8, Edgewood	324	0	0	0	0	324
	Pierce #11, North Puyallup	173	0	0	0	0	173
	Pierce #12, Buckley	219	0	0	0	0	219
	Pierce #13, Brown's Point	0	160	166	183	183	692
	Riverside Fire & Rescue	77	402	371	0	0	850
	Pierce #15, South Pierce	0	0	0	0	0	0
	Pierce #16, Key Peninsula	0	1,608	0	0	0	1608
	Pierce #17, Roy/McKenna	0	1,882	0	0	0	1882
	Pierce #18, Orting	0	1,277	1,400	1,383	1,400	5460
	Pierce #20	47	0	0	0	0	47
	Pierce #21, Graham	636	4,861	4,490	3,995	5,023	19005
Jt,	Pierce #22, East Pierce	2,478	8,174	5,927	8,336	9,028	33943
Pierce County	Pierce #23, Elbe/Ashford	0	214	0	0	0	214
) eo	Pierce #25, Crystal Mountain	1	0	0	0	0	1
Pier	Pierce #26, Greenwater	0	0	0	0	0	0
	Pierce #27, Anderson Island	0	179	0	0	9	188
	City of Buckley Fire Department	141	936	896	686	815	3474
	Carbonado Fire Department	0	1	0	0	0	1
	Dupont Fire Department	187	621	550	0	0	1358
	Eatonville Fire Department	0	423	340	394	472	1629
	Milton Fire Department	0	0	0	0	0	0
	Orting Fire Department	0	0	0	0	0	0
	Puyallup Fire Department	2,933	0	0	0	0	2933
	Roy Fire Department	0	0	0	0	0	0
	Ruston Fire Department	0	0	0	0	0	0
	South Prairie Fire Department	0	0	0	0	0	0
	Steilacoom Fire Department	5	367	1	0	0	373
	Sumner Fire Department	0	0	0	0	0	0
	Tacoma Fire Department	31,138	36,853	34,499	37,969	40,477	180936
	Wilkeson Fire Department	0	0	0	0	0	0
	McNeil Island Fire Department	2	80	0	0	0	82
	Yearly Totals	47476	93684	80928	71373	91886	385347

	Agency	2010	2011	2012	2013	2014	Total
	Snohomish #1	0	15,571	13,241	17,683	18,336	64831
	Snohomish #3, Monroe	0	0	0	0	0	0
	Snohomish #4, Snohomish	0	3,150	3,293	1,333	3,279	11055
	Snohomish #5, Sultan	10	869	953	895	937	3664
	Snohomish #7, Clearview	0	36	0	0	0	36
	Snohomish #8, Lake Stevens	0	3,414	2,878	3,192	3,340	12824
	Snohomish #10, Bothell	0	0	0	0	0	0
	Snohomish #14, Stanwood	0	0	0	0	0	0
	Snohomish #15, Tulalip Bay	0	649	344	334	512	1839
	Snohomish #16, Lake Roesiger	26	0	0	0	0	26
	Snohomish #17, Granite Falls	2	1,247	1,491	1,428	374	4542
	Snohomish #18, Bryant	0	0	0	0	0	0
	Snohomish #19, Silvana	0	140	301	331	338	1110
	Snohomish #21, Arlington	0	0	0	263	68	331
-ja	Snohomish #22, Getchell	0	247	335	337	391	1310
lino	Snohomish #23, Robe Valley	94	0	25	0	0	119
hsir	Snohomish/Skagit #24	0	336	475	383	425	1619
Snohomish County	Snohomish #25, Oso	9	1	32	83	31	156
Sno	Snohomish #26, Gold Bar	0	35	0	1	0	36
	Snohomish #27, Hat Island	0	0	0	0	0	0
	Snohomish #28, Index	106	27	6	2	0	141
	North County Fire and EMS	0	1,509	2,623	2,744	3,442	10318
	Snohomish Co Fire Marshal Office	10	0	0	0	0	10
	Arlington Fire Department	0	3,079	0	2,188	3,828	9095
	Darrington Fire Department	4	0	0	0	0	4
	Edmonds Fire Department	31	0	0	0	0	31
	Everett Fire Department	91	17,721	18,545	19,437	0	55794
	Lynnwood Fire Department	0	5,650	5,424	5,992	3,108	20174
	Marysville Fire Department	6,490	8,312	6,838	7,236	10,618	39494
	Monroe/Snohomish #3	0	2,485	2,769	2,794	1,348	9396
	Mount Lake Terrace Fire Department	0	0	0	0	0	0
	Mukilteo Fire Department	0	1,781	1,800	1,803	1,953	7337
	Stanwood Fire Department	0	1,503	0	0	0	1503
	Yearly Totals	6873	67762	61373	68459	52328	256795
	Region 4 Totals	6899	67762	61373	68459	52328	256821

### **Region 5**

Clark, Cowlitz, Lewis, Skamania, Wahkiakum counties make up Region 5. Over the past five years, an average of 55% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

Description	2010	2011	2012	2013	2014	Total			
Fire		•							
# of incidents	1928	1875	2120	1774	1981	15039			
Dollar Loss	\$18,788,236	\$10,610,009	\$13,473,408	\$14,453,286	\$19,289,543	\$76,614,482			
Rescue & Emerg	ency Medical S	ervice (EMS) I	Incidents	•					
# of incidents	37,366	34,801	38,926	38,128	41,097	199,282			
Dollar Loss	\$254,400	\$54,000	\$71,800	\$67,950	\$67,002	\$515,152			
Special Incident	Туре	·		l .	·				
# of incidents	1,665	1,538	1,195	675	123	7,007			
Dollar Loss	\$275,500	\$0	\$0	\$500	\$0	\$276,000			
Service Call									
# of incidents	2176	2114	1827	1899	2220	20975			
Dollar Loss	\$38,350	\$26,750	\$1,300	\$204,717	\$3,500	\$274,617			
Hazardous Cond	ition (No Fire)	·		l .	·				
# of incidents	686	515	670	584	669	14577			
Dollar Loss	\$77,750	\$12,800	\$37,900	\$48,210	\$6,100	\$182,760			
Good Intent Call	s	•		•					
# of incidents	5866	6295	6824	7345	7992	43290			
Dollar Loss	\$3,400	\$2,500	\$0	\$12,501	\$7,615	\$26,016			
Severe Weather	& Natural Disa	ster		•					
# of incidents	11	3	18	8	35	4130			
Dollar Loss	\$0	\$0	\$1,000	\$15,000	\$0	\$16,000			
False Alarm and	False Call	·		l					
# of incidents	2074	1857	2050	2244	2248	27252			
Dollar Loss	\$2,000	\$0	\$100	\$3,000	\$0	\$5,100			
Overpressure Ru	pture, Explosio	n, Overheat							
# of incidents	58	59	83	61	70	2823			
Dollar Loss	\$2,060	\$1,005	\$1,400	\$250	\$500	\$5,215			
Yearly Totals									
# of incidents	51,830	49,057	53,713	52,718	56,435	334,375			
Dollar Loss	\$19,441,696	\$10,707,064	\$13,586,908	\$14,805,414	\$19,374,260	\$77,915,342			

- 1. Building Fires (\$65,332,498)
- 2. Passenger Vehicle Fire (\$4,160,765)
- 3. Fire, Other (\$1,267,967)
- Road, Freight or Transport Vehicle Fire (\$932,100)
- 5. Fire in mobile home used as fixed residence (\$786,752)

### **REGION 5 FIRE INCIDENTS**

Over the past five years, 15,638 fire incidents, resulting in more than \$209 million in property and content loss, have been reported by fire service agencies in Region 5. Structure fires, including confined fires, accounted for nearly 31% of the five-year total and 87% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

- 1. Building Fires (\$65,332,498)
- 2. Passenger Vehicle Fires (\$4,160,765)
- 3. Fire, Other (\$1,267,967)
- Road Freight or Transport Vehicle Fire (\$932,100)
- 5. Fire in mobile home used as fixed residence (\$786,752)

Description	2010	2011	2012	2013	2014	Total
Structure Fires (I	Including Confir	ed Fires) (Cod	le 110-119)			
# of incidents	611	612	664	574	519	2980
Dollar Loss	\$15,228,703	\$8,292,689	\$11,954,865	\$12,944,476	\$17,870,495	\$66,291,228
Vehicle Fires (Co	de 130-139)					
# of incidents	380	254	285	231	265	1415
Dollar Loss	\$3,054,939	\$1,074,426	\$1,116,865	\$856,998	\$913,164	\$7,016,392
Fire, other (Code	2 100)					
# of incidents	133	120	146	119	159	677
Dollar Loss	\$44,145	\$1,022,915	\$29,047	\$36,754	\$135,106	\$1,267,967
Fixed Mobile Pro	perty Fires (Co	de 120-129)				
# of incidents	24	14	16	23	17	94
Dollar Loss	\$376,260	\$32,200	\$287,300	\$166,950	\$154,492	\$1,017,202
Outside Storage	& Equipment F	ires (Code 160	-169)			
# of incidents	67	81	73	68	67	356
Dollar Loss	\$53,237	\$130,752	\$30,258	\$364,600	\$24,296	\$603,143
Natural Vegetat	ion Fires (Code	140-149)				
# of incidents	383	509	599	453	537	2481
Dollar Loss	\$9,127	\$40,061	\$33,222	\$51,994	\$170,720	\$305,124
Outside Rubbish	Fire (Code 150	-159)				
# of incidents	322	280	335	302	409	1648
Dollar Loss	\$20,825	\$15,566	\$21,351	\$31,514	\$21,170	\$110,426
Cultivated Veget	tation Fires (Cod	de 170-179)				
# of incidents	8	5	2	4	8	27
Dollar Loss	\$1,000	\$1,400	\$500	\$0	\$100	\$3,000
Yearly Totals						
# of incidents	1928	1875	2120	1774	1981	9678
Dollar Loss	\$18,788,236	\$10,610,009	\$13,473,408	\$14,453,286	\$19,289,543	\$76,614,482



### **REGION 5 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential						
# of incidents	864	819	901	793	836	4213
Dollar loss	\$11,893,012	\$6,238,524	\$9,821,970	\$9,846,056	\$14,849,366	\$52,648,928
Storage						
# of incidents	55	48	53	44	37	237
Dollar loss	\$1,386,858	\$544,700	\$461,850	\$706,175	\$1,948,685	\$5,048,268
Outside or Spe	cial Property					
# of incidents	676	688	740	614	760	3478
Dollar loss	\$1,420,005	\$882,537	\$809,179	\$640,291	\$573,612	\$4,325,624
Assembly						
# of incidents	56	66	56 77 57 54		310	
Dollar loss	\$2,339,051	\$11,425	\$411,554	\$102,426	\$1,097,182	\$3,961,638
Mercantile & B	usiness					
# of incidents	130	121	163	98	129	641
Dollar loss	\$1,046,860	\$1,106,863	\$1,026,151	\$189,838	\$449,730	\$3,819,442
Manufacturing	, processing					
# of incidents	24	24	20	28	30	126
Dollar loss	\$199,500	\$1,710,700	\$840,150	\$218,027	\$72,761	\$3,041,138
Industrial, Utili	ty, Defense, Ag	riculture & Mi	ning			
# of incidents	23	21	30	25	20	119
Dollar loss	\$29,500	\$25,000	\$51,025	\$2,600,000	\$109,100	\$2,814,625
Undetermined						
# of incidents	10	10	25	18	15	78
Dollar loss	\$417,000	\$2,050	\$4,702	\$11,851	\$8,242	\$443,845
Educational						
# of incidents	33	38	51	58	47	227
Dollar loss	\$16,450	\$22,505	\$20,510	\$128,390	\$5,765	\$193,620
Property Use, o	other					
# of incidents	17	12	19	15	24	87
Dollar loss	\$21,500	\$605	\$1,100	\$9,500	\$140,000	\$172,705
Health Care, D	etention & Cor	rection				
# of incidents	24	17	30	20	19	110
Dollar loss	\$18,500	\$61,100	\$16,667	\$232	\$32,100	\$128,599
None						•
# of incidents	16	11	11	4	10	52
Dollar loss	\$0	\$4,000	\$8,550	\$500	\$3,000	\$16,050
Yearly Totals						
# of incidents	1928	1875	2120	1774	1981	9678

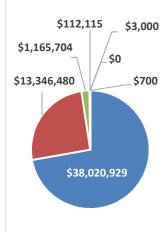
# Top 5 Fire Incident by Property Use (ranked by dollar loss)

- 1. 1 or 2 family dwelling (Code 419)
- 2. Multifamily Dwellings (Code 429)
- Manufacturing & Processing (Code 700)
- Utility or
   Distribution
   System, Other
   (Code 640)
- 5. Warehouse (Code 891)

### **REGION 5 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

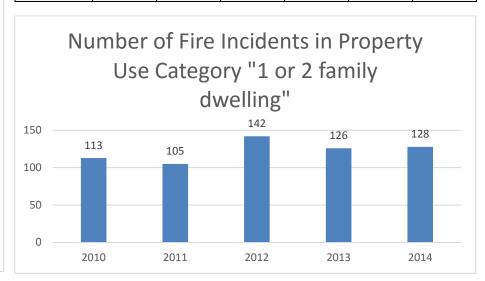
### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)





- 1 or 2 family dwelling
- Multifamily dwellings
- Residential, other
- Hotel/motel, commercial
- Residential board and care
- Boarding/rooming house, residential hotels
- Dormitory type residence, other

Description	2010	2011	2012	2013	2014	Total
1 or 2 family a	lwelling			•		•
# of incidents	663	663	676	613	639	3254
Dollar loss	\$8,820,452	\$5,723,805	\$7,882,515	\$7,886,214	\$7,707,943	\$38,020,929
Multifamily dv	vellings					
# of incidents	113	105	142	126	128	614
Dollar loss	\$2,635,400	\$323,454	\$1,619,405	\$1,740,748	\$7,027,473	\$13,346,480
Residential, ot	her					
# of incidents	74	41	74	46	61	296
Dollar loss	\$362,910	\$181,850	\$290,100	\$218,494	\$112,350	\$1,165,704
Hotel/motel, d	commercial			•		•
# of incidents	11	6	4	8	6	35
Dollar loss	\$72,250	\$8,415	\$29,250	\$600	\$1,600	\$112,115
Residential bo	ard and care					
# of incidents	2	3	0	0	0	5
Dollar loss	\$2,000	\$1,000	\$0	\$0	\$0	\$3,000
Boarding/roor	ning house, re	sidential hote	ls			
# of incidents	1	0	5		2	8
Dollar loss	\$0	\$0	\$700	\$0	\$0	\$700
Dormitory typ	e residence, ot	her				
# of incidents	0	1	0	0	0	1
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals						_
# of incidents	864	819	901	793	836	4213
Dollar loss	\$11,893,012	\$6,238,524	\$9,821,970	\$9,846,056	\$14,849,366	\$52,648,928



### **REGION 5 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 5 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	East County Fire & Rescue	564	611	593	569	636	2973
	Clark #2, Woodland	0	0	0	0	0	0
	Clark #3, Brush Prairie	935	1,057	1,112	1,079	1,191	5374
	Clark #5, Vancouver	0	0	0	0	0	0
	Clark #6, Hazel Dell	5,013	5,589	5,403	5,721	6,181	27907
₹	Clark #9, Fern Prairie	0	0	0	0	0	0
Clark County	Clark #10, Amboy	0	0	0	0	0	0
논	Clark #11, Battle Ground	0	0	0	0	0	0
Cla	Clark #12, Ridgefield	0	0	0	0	0	0
	Clark #13, Yacolt	1	4	316	356	88	765
	Clark #14	0	0	0	0	0	0
	Clark County Fire and Rescue	3,256	1,695	2,887	3,828	3,896	15562
	Camas Fire Department	1,371	1,510	1,687	1,530	2,091	8189
	Vancouver Fire Department	22,117	20,782	22,267	22,091	22,534	109791
	Yearly Totals	33257	31248	34265	35174	36617	170561
	Agency	2010	2011	2012	2013	2014	Total
	Cowlitz #1, Woodland	17	100	107	247	186	657
	Cowlitz #2	3,543	3,673	3,520	3,893	3,861	18490
	Cowlitz #3, Toutle	309	262	369	350	282	1572
nt	Cowlitz #4, Ryderwood	6	0	0	0	0	6
no	Cowlitz #5, Kalama	595	537	633	543	573	2881
litz (	Cowlitz #6, Castle Rock	1,058	1,068	754	1,285	1,196	5361
Cowlitz County	Cowlitz/Skamania #7,Ariel	32	27	15	13	25	112
	Castle Rock Fire Department	0	0	0	0	0	0
	Longview Fire Department	5,436	5,416	4,986	2,347	3,959	22144
	Woodland Fire Department	922	0	0	0	0	922
	Yearly Totals	11918	11083	10384	8678	10082	52145

	Agency	2010	2011	2012	2013	2014	Total
	Lewis County Fire District #1	29	3	256	304	277	869
	Lewis #2, Toledo	512	610	607	299	635	2663
	Lewis #3, Mossyrock	203	55	278	262	251	1049
	Lewis #4, Morton	27	9	0	0	0	36
	Lewis #5, Napavine	677	731	737	733	870	3748
	Lewis #6, Chehalis	522	482	559	552	547	2662
	Lewis #7, Vadar	192	141	0	0	0	333
	Lewis #8, Salkum/Silver Creek	29	5	0	0	0	34
	Lewis #9, Mineral	0	0	4	1	0	5
ξ	Lewis #10, Packwood	8	0	133	187	152	480
uno	Lewis #11, Pe Ell	0	0	0	0	0	0
Lewis County	Lewis #12, Centralia	0	0	0	0	0	0
Lew	Lewis #13, Curtis	66	2	0	0	0	68
	Lewis #14, Randle	197	129	186	177	253	942
	Lewis #15	511	574	591	533	572	2781
	Lewis #16, Doty/Dryad/Meskill	0	0	0	0	0	0
	Lewis #17, Big Creek	0	0	0	0	0	0
	Lewis #18, Glenoma	78	75	107	94	111	465
	Riverside Fire Authority	3,269	3,676	3,998	4,047	4,179	19169
	Chehalis Fire Department	185	116	1,481	1,541	1,753	5076
	Morton Fire Department	65	42	0	0	0	107
1							
	Pe Ell Fire Department	0	0	0	0	0	0
	Pe Ell Fire Department  Yearly Totals	0 6570	0 6650	0 8937	0 8730	9600	0 40487
	Yearly Totals	6570	6650	8937	8730	9600	40487
	Yearly Totals Agency	6570 <b>2010</b>	6650 <b>2011</b>	8937 <b>2012</b>	8730 <b>2013</b>	9600 <b>2014</b>	40487 <b>Total</b>
nty	Yearly Totals  Agency  Skamania #1, Carson	6570 <b>2010</b> 0	6650 <b>2011</b> 0	8937 <b>2012</b> 0	8730 <b>2013</b> 0	9600 <b>2014</b> 0	40487 <b>Total</b> 0
County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson	6570 <b>2010</b> 0 0	6650 <b>2011</b> 0	8937 <b>2012</b> 0	8730 <b>2013</b> 0	9600 <b>2014</b> 0	40487 <b>Total</b> 0 0
nia County	Yearly Totals  Agency Skamania #1, Carson Skamania #2, Stevenson Skamania #3, Underwood	6570 2010 0 0 27	6650 2011 0 0 26	8937 2012 0 0 35	8730 2013 0 0 30	9600 2014 0 0 35	40487 <b>Total</b> 0 0 153
mania County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar	6570 2010 0 0 27 0	6650 2011 0 0 26 0	8937 2012 0 0 0 35	8730 2013 0 0 30	9600 2014 0 0 35 0	40487 Total 0 0 153 0
Skamania County	Yearly Totals  Agency Skamania #1, Carson Skamania #2, Stevenson Skamania #3, Underwood Skamania #4, Washougal Skamania County FPD #5	6570 2010 0 0 27 0 8	6650 2011 0 0 26 0	8937 2012 0 0 35 0	8730 2013 0 0 30 0	9600 2014 0 0 35 0	40487 Total 0 0 153 0 8
Skamania County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar	6570 2010 0 0 27 0 8 0	6650 2011 0 0 26 0 0 0	8937 2012 0 0 35 0 0	8730 2013 0 0 30 0 0 0 0	9600 2014 0 0 35 0 0 0	40487  Total  0  0  153  0  8  0
Skamania County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department	6570 2010 0 0 27 0 8 0 17	6650 2011 0 0 26 0 0 0 0	8937 2012 0 0 35 0 0 0 0	8730 2013 0 0 30 0 0 0 0 0 0	9600 2014 0 0 35 0 0 0 0 0	40487  Total  0  0  153  0  8  0  17
Skamania County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department	6570 2010 0 0 27 0 8 0 17	6650 2011 0 0 26 0 0 0 12	8937 2012 0 0 35 0 0 0 56	8730 2013 0 0 30 0 0 0 0 0 0 55	9600 2014 0 0 35 0 0 0 0 0 50	40487  Total  0  0  153  0  8  0  17  173
Skamania County	Yearly Totals  Agency Skamania #1, Carson Skamania #2, Stevenson Skamania #3, Underwood Skamania #4, Washougal Skamania County FPD #5 Skamania #6, Cougar North Bonneville Fire Department Stevenson Fire Department Mill-A Volunteers Fire Department	6570 2010 0 0 27 0 8 0 17 0 4	6650 2011 0 0 26 0 0 0 12 2	8937 2012 0 0 35 0 0 0 56 0	8730 2013 0 0 30 0 0 0 0 0 55	9600 2014 0 0 35 0 0 0 0 50 0	40487  Total  0  0  153  0  8  0  17  173  6
	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals	6570 2010 0 0 27 0 8 0 17 0 4	6650  2011  0  0  26  0  0  0  12  2  8701	8937 2012 0 0 35 0 0 0 56 0 11040	8730 2013 0 0 30 0 0 0 0 0 0 10828	9600 2014 0 0 35 0 0 0 0 50 0 11700	40487  Total  0  0  153  0  8  0  17  173  6  40844
	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals  Agency	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010	6650 2011 0 0 26 0 0 0 12 2 8701 2011	8937 2012 0 0 35 0 0 0 56 0 11040 2012	8730 2013 0 0 0 30 0 0 0 0 55 0 10828 2013	9600 2014 0 0 35 0 0 0 0 50 0 11700 2014	40487  Total  0  0  153  0  8  0  17  173  6  40844  Total
	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals  Agency  Wahkiakum #1, Cathlamet  Wahkiakum #2, Skamokawa	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010	6650  2011  0  0  26  0  0  0  12  2  8701  0  0	8937 2012 0 0 35 0 0 0 0 56 0 11040 2012	8730 2013 0 0 30 0 0 0 0 0 0 10828 2013	9600 2014 0 0 35 0 0 0 0 50 0 11700 2014	40487  Total  0  0  153  0  8  0  17  173  6  40844  Total  26
	Yearly Totals  Agency Skamania #1, Carson Skamania #2, Stevenson Skamania #3, Underwood Skamania #4, Washougal Skamania County FPD #5 Skamania #6, Cougar North Bonneville Fire Department Stevenson Fire Department Mill-A Volunteers Fire Department Yearly Totals Agency Wahkiakum #1, Cathlamet Wahkiakum #2, Skamokawa Wahkiakum #3, Grays River	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010 10 0 2	6650  2011  0  0  26  0  0  0  12  2  8701  2011  0  4	8937 2012 0 0 35 0 0 0 0 56 0 11040 2012 0 0	8730 2013 0 0 30 0 0 0 0 0 0 55 0 10828 2013 1 0 0	9600 2014 0 0 35 0 0 0 0 50 0 11700 2014 15 0	40487  Total  0  0  153  0  8  0  17  173  6  40844  Total  26  0  6
	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals  Agency  Wahkiakum #1, Cathlamet  Wahkiakum #2, Skamokawa  Wahkiakum #3, Grays River  Wahkiakum #4, Cathlamet	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010 10 0 2	6650  2011  0 0 26 0 0 0 12 2 8701 2011 0 4 29	8937 2012 0 0 35 0 0 0 56 0 11040 2012 0 0 28	8730 2013 0 0 0 30 0 0 0 0 55 0 10828 2013 1 0 0 48	9600  2014  0 0 35 0 0 0 50 0 11700 2014 15 0 0 34	40487  Total  0 0 153 0 8 0 17 173 6 40844  Total 26 0 6 152
Wahkiakum County Skamania County	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals  Agency  Wahkiakum #1, Cathlamet  Wahkiakum #2, Skamokawa  Wahkiakum #3, Grays River  Wahkiakum #4, Cathlamet  Cathlamet Fire Department	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010 10 0 2	6650  2011  0 0 26 0 0 0 12 2 8701 2011 0 4 29 0	8937 2012 0 0 35 0 0 0 0 56 0 11040 2012 0 0 28	8730 2013 0 0 30 0 0 0 0 0 0 55 0 10828 2013 1 0 0 48	9600 2014 0 0 0 35 0 0 0 0 50 0 11700 2014 15 0 0 34	40487  Total  0  0  153  0  8  0  17  173  6  40844  Total  26  0  6
	Yearly Totals  Agency  Skamania #1, Carson  Skamania #2, Stevenson  Skamania #3, Underwood  Skamania #4, Washougal  Skamania County FPD #5  Skamania #6, Cougar  North Bonneville Fire Department  Stevenson Fire Department  Mill-A Volunteers Fire Department  Yearly Totals  Agency  Wahkiakum #1, Cathlamet  Wahkiakum #2, Skamokawa  Wahkiakum #3, Grays River  Wahkiakum #4, Cathlamet	6570 2010 0 0 27 0 8 0 17 0 4 8636 2010 10 0 2	6650  2011  0 0 26 0 0 0 12 2 8701 2011 0 4 29	8937 2012 0 0 35 0 0 0 56 0 11040 2012 0 0 28	8730 2013 0 0 0 30 0 0 0 0 55 0 10828 2013 1 0 0 48	9600  2014  0 0 35 0 0 0 50 0 11700 2014 15 0 0 34	40487  Total  0 0 153 0 8 0 17 173 6 40844  Total 26 0 6 152

### **Region 6**

Chelan, Douglas, Grant, and Okanogan counties make up Region 6. Over the past five years, an average of 48% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

Description	2010	2011	2012	2013	2014	Total				
Fire	•					•				
# of incidents	1161	975	858	761	821	4576				
Dollar Loss	\$8,771,987	\$8,712,841	\$5,711,882	\$5,994,647	\$2,678,470	\$31,869,827				
Rescue & Eme	rgency Medica	I Service (EMS,	) Incidents							
# of incidents	6186	4740	4377	4583	4536	24422				
Dollar Loss	\$152,050	\$301,150	\$61,600	\$70,000	\$60,100	\$644,900				
False Alarm &	False Call									
# of incidents	733	634	605	643	613	3228				
Dollar Loss	\$0	\$12,000	\$267,500	\$0	\$29,000	\$308,500				
Severe Weather & Natural Disaster										
# of incidents	11	2	27	28	5	73				
Dollar Loss	\$1,000	\$0	\$0	\$25,000	\$0	\$26,000				
Overpressure	Rupture, Explo	sion, Overheat	(No Fire)			•				
# of incidents	49	59	41	28	29	206				
Dollar Loss	\$1,750	\$6,051	\$0	\$0	\$14,030	\$21,831				
Hazardous Co	nditions									
# of incidents	323	255	170	197	205	1150				
Dollar Loss	\$4,150	\$1,700	\$1,950	\$100	\$0	\$7,900				
Service Call										
# of incidents	356	298	267	250	259	1430				
Dollar Loss	\$0	\$1,300	\$0	\$0	\$0	\$1,300				
Good Intent C	all									
# of incidents	1331	1201	1090	801	876	5299				
Dollar Loss	\$0	\$0	\$1,000	\$0	\$0	\$1,000				
Special Incide	nt Type									
# of incidents	30	28	17	93	130	298				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Yearly Totals										
# of incidents	10180	8192	7452	7384	7474	40682				
Dollar Loss	\$8,930,937	\$9,035,042	\$6,043,932	\$6,089,747	\$2,781,600	\$32,881,258				

- 1. Building Fires (\$26,026,276)
- Off-Road Vehicle or Heavy Equipment Fire (\$1,634,000)
- 3. Passenger Vehicle Fire (\$1,420,429)
- 4. Fire, Other (\$1,267,967)
- 5. Cultivated
  Vegetation, Crop,
  Fire, Other
  (\$527,925)

### **REGION 6 FIRE INCIDENTS**

Over the past five years, 4756 fire incidents, resulting in more than \$31 million in property and content loss, have been reported by fire service agencies in Region 6. Structure fires, including confined fires, accounted for nearly 23% of the five-year total and 82% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

- 1. Building Fires (\$26,026,276)
- 2. Off-Road Vehicle or Heavy Equipment (\$1,634,000)
- 3. Passenger Vehicle Fire (\$1,420,429)
- 4. Cultivated vegetation, crop fire, other (\$527,925)
- 5. Brush, or brush and grass mixture fire (\$513,210)

Description	2010	2011	2012	2013	2014	Total
Structure Fires (Inc	cluding Combin	ed Fires) (Cod	e 110-119)			
# of incidents	281	243	182	187	183	1076
Dollar Loss	\$7,913,890	\$7,567,760	\$4,593,482	\$4,062,462	\$2,002,810	\$26,140,404
Vehicle Fires (Code	: 130-139)					
# of incidents	175	144	115	99	96	629
Dollar Loss	\$336,302	\$905,751	\$337,978	\$1,625,300	\$194,400	\$3,399,731
Natural Vegetation	n Fires (Code 14	10-149)				
# of incidents	449	391	365	344	403	1952
Dollar Loss	\$388,610	\$116,900	\$107,052	\$0	\$428,800	\$1,041,362
Cultivated Vegetat	tion Fires (Code	170-179)				
# of incidents	35	18	28	12	29	122
Dollar Loss	\$0	\$3,750	\$518,300	\$25	\$29,100	\$551,175
Outside Storage &	Equipment Fire	es (Code 160-1	169)			
# of incidents	54	38	29	22	31	174
Dollar Loss	\$14,450	\$4,020	\$16,050	\$254,500	\$4,100	\$293,120
Fixed Mobile Prope	erty Fires (Code	120-129)				
# of incidents	13	21	13	11	10	68
Dollar Loss	\$104,930	\$102,500	\$30,500	\$37,300	\$0	\$275,230
Outside Rubbish Fi	re (Code 150-1	59)				
# of incidents	154	120	126	86	69	555
Dollar Loss	\$9,205	\$160	\$104,500	\$10,060	\$2,010	\$125,935
Fire, other						
# of incidents	43	29	34	38	36	180
Dollar Loss	\$4,600	\$12,000	\$4,020	\$5,000	\$17,250	\$42,870
Yearly Totals						
# of incidents	1204	1004	892	799	857	4756
Dollar Loss	\$8,771,987	\$8,712,841	\$5,711,882	\$5,994,647	\$2,678,470	\$31,869,827



### **REGION 6 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

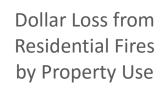
Description	2010	2011	2012	2013	2014	Total
Residential						
# of incidents	336	298	217	245	254	1350
Dollar loss	\$5,737,341	\$3,286,260	\$1,976,633	\$2,238,772	\$1,005,560	\$14,244,566
Storage						
# of incidents	37	30	23	34	33	157
Dollar loss	\$1,966,200	\$2,029,600	\$824,550	\$1,343,200	\$278,200	\$6,441,750
Mercantile & Bus	iness					
# of incidents	28	29	17	20	15	109
Dollar loss	\$12,100	\$1,801,450	\$1,606,301	\$333,000	\$320,500	\$4,073,351
Outside or Specia	l Property					
# of incidents	615	536	525	394	432	2502
Dollar loss	\$672,430	\$165,821	\$980,378	\$131,675	\$484,300	\$2,434,604
Manufacturing, p	rocessing					
# of incidents	7	9	8	12	5	41
Dollar loss	\$16,001	\$200,150	\$42,000	\$1,559,000	\$15,000	\$1,832,151
Assembly						
# of incidents	21	18	10	12	11	72
Dollar loss	\$249,635	\$455,060	\$41,000	\$2,500	\$250,000	\$998,195
None						
# of incidents	27	6	5	7	9	54
Dollar loss	\$5,010	\$706,000	\$10,000	\$0	\$28,000	\$749,010
Industrial, Utility,	Defense, Agr	iculture & Min	ing			
# of incidents	64	45	41	38	49	237
Dollar loss	\$59,600	\$33,500	\$216,000	\$360,500	\$78,100	\$747,700
Property Use, oth	er					
# of incidents	28	5	10	11	25	79
Dollar loss	\$51,600	\$17,000	\$13,000	\$0	\$126,100	\$207,700
Health Care, Dete	ntion & Corre	ection				
# of incidents	8	6	1	1	3	19
Dollar loss	\$1,100	\$15,000	\$20	\$0	\$88,000	\$104,120
Undetermined						
# of incidents	26	16	27	23	17	109
Dollar loss	\$0	\$2,000	\$2,000	\$24,000	\$4,700	\$32,700
Educational						
# of incidents	5	5	8	2	4	24
Dollar loss	\$1,000	\$1,000	\$0	\$2,000	\$10	\$4,010
Yearly Totals						
# of incidents	1202	1003	892	799	857	4753
Dollar loss	\$8,772,017	\$8,712,841	\$5,711,882	\$5,994,647	\$2,678,470	\$31,869,857

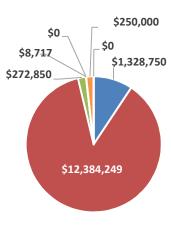
# Top 5 Fire Incident by Property Use (ranked by dollar loss)

- 1 or 2 family dwelling (Code 419)
- 2. Storage, Other (Code 800)
- 3. Warehouse (Code 891)
- 4. Residential, Other (Code 400)
- Open Land or Field (Code 931)

### **REGION 6 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

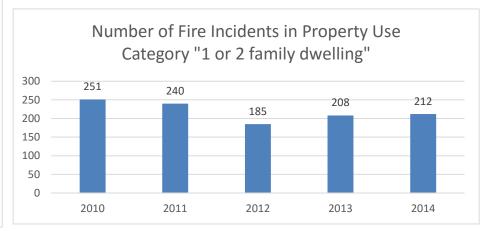
### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)





- Residential, other
- 1 or 2 family dwelling
- Multifamily dwellings
- Boarding/rooming house, residential hotels
- Hotel/motel, commercial
- Residential board and
- Dormitory type residence,other

Description	2010	2011	2012	2013	2014	Total
1 or 2 family dv	velling		•	•		
# of incidents	251	240	185	208	212	1096
Dollar loss	\$5,336,161	\$2,018,910	\$1,927,833	\$2,154,185	\$947,160	\$12,384,249
Residential, oth	ner	•	•	•		
# of incidents	49	36	19	8	15	127
Dollar loss	\$78,450	\$1,179,000	\$16,300	\$55,000	\$0	\$1,328,750
Multifamily dw	ellings					
# of incidents	30	19	12	22	21	104
Dollar loss	\$68,700	\$88,250	\$32,500	\$25,000	\$58,400	\$272,850
Residential boa	rd and care	•	•	•		
# of incidents	1	0	0	1	2	4
Dollar loss	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Hotel/motel, co	mmercial					
# of incidents	4	2	1	6	3	16
Dollar loss	\$4,030	\$100	\$0	\$4,587	\$0	\$8,717
Boarding/room	ing house, res	idential hotel	s			
# of incidents	1	0	0	0	1	2
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Dormitory type	residence, otl	ner				
# of incidents	0	1	0	0	0	1
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals		_	_		_	_
# of incidents	336	298	217	245	254	1350
Dollar loss	\$5,737,341	\$3,286,260	\$1,976,633	\$2,238,772	\$1,005,560	\$14,244,566



### **REGION 6 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 6 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	Chelan #1, Sunnyslope	416	404	534	567	600	2521
	Chelan #3	487	0	0	0	0	487
	Chelan #4, Ponderosa	9	29	36	31	26	131
_	Chelan #5, Manson	64	75	346	400	312	1197
Chelan County	Chelan #6, Monitor/Dryden	255	0	0	0	0	255
Ö	Chelan #7	627	752	577	818	772	3546
elan	Chelan #8, Entiat	0	0	68	99	200	367
ਤੱ	Chelan #9, Lk Wenatchee/Plain	70	94	96	94	67	421
	Chelan #10, Stehekan	0	0	0	0	0	0
	Cashmere Fire Department	27	7	0	0	0	34
	Wenatchee Fire Department	2,527	2,075	2,380	2,571	2,422	11975
	Yearly Totals	4482	3436	4037	4580	4399	20934
	Agency	2010	2011	2012	2013	2014	Total
	Douglas #1, Waterville	54	36	68	0	0	158
	Douglas #2	1,109	1,007	0	0	0	2116
inty	Douglas #3, Grand Coulee	18	0	0	0	0	18
Douglas County	Douglas #4, Orondo	4	97	139	110	147	497
glas	Douglas #5, Mansfield	19	14	72	51	81	237
gno	Douglas #6, Brewster	0	0	0	0	0	0
	Douglas #7, Bridgeport	0	0	0	0	0	0
	Bridgeport Fire Department/Ambulance	3	1	0	0	0	4
	Yearly Totals	1207	1155	279	161	228	3030
	really rotals	1207	1155	213	101	220	3030
	Agency	2010	2011	2012	2013	2014	Total
	Agency	2010	2011	2012	2013	2014	Total
	Agency Grant #3	<b>2010</b> 402	<b>2011</b> 405	<b>2012</b> 404	<b>2013</b>	<b>2014</b>	Total
	Agency Grant #3 Grant #4, Warden	<b>2010</b> 402 26	<b>2011</b> 405 3	<b>2012</b> 404 0	<b>2013</b> 0 0	<b>2014</b> 0 71	<b>Total</b> 1211 100
	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake	2010 402 26 1,550	2011 405 3 1,062	2012 404 0 781	2013 0 0 981	2014 0 71 1,065	Total 1211 100 5439
	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline	2010 402 26 1,550 0	2011 405 3 1,062 0	2012 404 0 781	2013 0 0 981 0	2014 0 71 1,065	Total 1211 100 5439 0
	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake	2010 402 26 1,550 0 208	2011 405 3 1,062 0 172	2012 404 0 781 0 148	2013 0 0 981 0 196	2014 0 71 1,065 0 223	Total 1211 100 5439 0 947
	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8	2010 402 26 1,550 0 208 366	2011 405 3 1,062 0 172 96	2012 404 0 781 0 148	2013 0 0 981 0 196 0	2014 0 71 1,065 0 223 0	Total 1211 100 5439 0 947 462
٨	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope	2010 402 26 1,550 0 208 366 68	2011 405 3 1,062 0 172 96 252	2012 404 0 781 0 148 0 246	2013 0 0 981 0 196 0 253	2014 0 71 1,065 0 223 0 289	Total 1211 100 5439 0 947 462 1108
unty	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope	2010 402 26 1,550 0 208 366 68 38	2011 405 3 1,062 0 172 96 252 29	2012 404 0 781 0 148 0 246 29	2013 0 0 981 0 196 0 253 35	2014 0 71 1,065 0 223 0 289 32	Total 1211 100 5439 0 947 462 1108 163
t County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City	2010 402 26 1,550 0 208 366 68 38	2011 405 3 1,062 0 172 96 252 29	2012 404 0 781 0 148 0 246 29 0	2013 0 0 981 0 196 0 253 35	2014 0 71 1,065 0 223 0 289 32 0	Total  1211  100  5439  0  947  462  1108  163  10
rant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake	2010 402 26 1,550 0 208 366 68 38 10 95	2011 405 3 1,062 0 172 96 252 29 0 93	2012 404 0 781 0 148 0 246 29 0 88	2013 0 0 981 0 196 0 253 35 0 103	2014 0 71 1,065 0 223 0 289 32 0 113	Total  1211  100  5439  0  947  462  1108  163  10  492
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8	2010 402 26 1,550 0 208 366 68 38 10 95 0	2011 405 3 1,062 0 172 96 252 29 0 93	2012 404 0 781 0 148 0 246 29 0 88	2013 0 0 981 0 196 0 253 35 0 103 0	2014 0 71 1,065 0 223 0 289 32 0 113	Total  1211  100  5439  0  947  462  1108  163  10  492  0
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake	2010 402 26 1,550 0 208 366 68 38 10 95 0	2011 405 3 1,062 0 172 96 252 29 0 93 0	2012 404 0 781 0 148 0 246 29 0 88 0	2013 0 0 981 0 196 0 253 35 0 103 0	2014 0 71 1,065 0 223 0 289 32 0 113 0	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0	2011 405 3 1,062 0 172 96 252 29 0 93 0 0	2012 404 0 781 0 148 0 246 29 0 88 0 0	2013 0 0 981 0 196 0 253 35 0 103 0	2014 0 71 1,065 0 223 0 289 32 0 113 0 0	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21	2012 404 0 781 0 148 0 246 29 0 88 0 0 11	2013 0 0 981 0 196 0 253 35 0 103 0 0 8	2014 0 71 1,065 0 223 0 289 32 0 113 0 0 6	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department Grand Coulee Fire Department Hartline Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5 14 212	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21 8	2012 404 0 781 0 148 0 246 29 0 88 0 0 11 14	2013 0 0 981 0 196 0 253 35 0 103 0 0 8 13	2014 0 71 1,065 0 223 0 289 32 0 113 0 0 6 7	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51  56  1428
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department Grand Coulee Fire Department Hartline Fire Department Krupp/Marlin Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5 14 212 0	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21 8 224	2012 404 0 781 0 148 0 246 29 0 88 0 0 11 14 309 0	2013 0 0 981 0 196 0 253 35 0 103 0 0 8 13 317 0	2014 0 71 1,065 0 223 0 289 32 0 113 0 0 6 7 366	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51  56  1428  0
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department Hartline Fire Department Krupp/Marlin Fire Department Moses Lake Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5 14 212 0	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21 8 224 0	2012 404 0 781 0 148 0 246 29 0 88 0 0 11 14 309 0	2013 0 0 981 0 196 0 253 35 0 103 0 0 8 13 317 0	2014 0 71 1,065 0 223 0 289 32 0 113 0 6 7 366 0	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51  56  1428  0  0
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department Grand Coulee Fire Department Hartline Fire Department Krupp/Marlin Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5 14 212 0 0	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21 8 224 0 0	2012 404 0 781 0 148 0 246 29 0 88 0 0 11 14 309 0 0	2013 0 0 981 0 196 0 253 35 0 103 0 8 13 317 0 0 0	2014 0 71 1,065 0 223 0 289 32 0 113 0 6 7 366 0 0	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51  56  1428  0  0
Grant County	Agency Grant #3 Grant #4, Warden Grant #5, Moses Lake Grant #6, Hartline Grant #7, Soap Lake Grant #8 Grant #10, Royal Slope Grant #11, E Royal Slope Grant #12, Wilson Creek Grant #13, Ephrata Grant #14, Electric City Grant #15, Mose Lake Coulee City/Douglas #8 Electric City Fire Department Ephrata Fire Department Hartline Fire Department Krupp/Marlin Fire Department Moses Lake Fire Department	2010 402 26 1,550 0 208 366 68 38 10 95 0 0 5 14 212 0 0 0	2011 405 3 1,062 0 172 96 252 29 0 93 0 0 21 8 224 0 0 472	2012 404 0 781 0 148 0 246 29 0 88 0 0 11 14 309 0 0 0	2013 0 0 981 0 196 0 253 35 0 103 0 0 8 13 317 0 0 0	2014 0 71 1,065 0 223 0 289 32 0 113 0 6 7 366 0 0 455	Total  1211  100  5439  0  947  462  1108  163  10  492  0  0  51  56  1428  0  0  0  2355

	Agency	2013	2011	2012	2013	2014	Total
	Okanogan #1, Oroville	0	0	0	0	0	0
	Okanogan #2, Elmer City	6	0	0	0	0	6
	Okanogan #3, Malott	134	109	0	0	0	243
	Okanogan #4, Tonasket	95	57	49	74	72	347
	Okanogan #5, Brewster/Pateros	0	0	0	0	0	0
	Okanogan#6/City of Winthrop	101	94	86	117	16	414
	Okanogan #7	9	0	0	0	0	9
	Okanogan #8, Okanogan	0	0	0	0	0	0
	Okanogan #9	2	6	3	8	7	26
<b>-</b> -	Okanogan #10, Loomis	0	0	0	0	0	0
unt	Okanogan #11, Molson/Chesaw	0	0	0	0	0	0
Okanogan County	Okanogan #12, Tonasket	0	0	0	0	0	0
ogai	Douglas- Okanogan Co. Fire Dist. 15	97	93	127	115	160	592
kan	Okanogan #16	23	0	0	0	0	23
0	Brewster Fire Department	0	0	0	0	0	0
	Coulee Dam Fire Department	0	0	0	0	0	0
	Nespelem Fire Department	52	0	0	0	0	52
	Okanogan Fire Department	51	50	118	0	0	219
	Omak Fire Department	148	121	0	0	0	269
	Oroville/Okanogan #1	79	43	0	0	0	122
	Pateros Fire Department	0	0	0	0	0	0
	Twisp Fire Department	30	33	0	0	0	63
	Winthrop Fire Department	0	0	0	0	0	0
	Conconully Fire Department	30	31	24	9	0	94
	Yearly Totals	857	637	407	323	255	2479
	Region 6 Totals	10172	8182	7468	7418	7509	40749

### **Region 7**

Kittitas, Klickitat, and Yakima counties make up Region 7. Over the past five years, an average of 59% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

Description	2010	2011	2012	2013	2014	Total
Fire						
# of incidents	1625	1475	1214	1309	1300	6923
Dollar loss	\$34,790,258	\$18,153,357	\$18,588,157	\$12,001,361	\$14,721,525	\$98,254,658
Overpressure Ru	ıpture, Explosio	n, Overheat (I	No Fire)			
# of incidents	31	26	17	34	26	134
Dollar loss	\$5,001,800	\$750	\$35,850	\$2,250	\$710	\$5,041,360
Rescue & Emerg	ency Medical S	Service (EMS) I	ncidents			
# of incidents	18,364	14,213	12,511	13,519	12,848	71,455
Dollar loss	\$341,970	\$218,550	\$192,100	\$347,300	\$145,700	\$1,245,620
Hazardous Cond	litions					
# of incidents	388 283 302 328 306		1607			
Dollar loss	\$29,630	\$12,675	\$128,052	\$23,431	\$9,400	\$203,188
Service Call						
# of incidents	cidents 1067 1007 844 1238 1194		5350			
Dollar loss	\$21,600	\$2,100	\$27,503	\$60,815	\$78,350	\$190,368
False Alarm & F	alse Call					
# of incidents	1325	1122	842	1036	1040	5365
Dollar loss	\$28,000	\$2,500	\$6,700	\$10,000	\$0	\$47,200
Severe Weather	& Natural Disc	ıster				
# of incidents	9	6	18	10	18	61
Dollar loss	\$0	\$0	\$20,000	\$0	\$5,000	\$25,000
Good Intent Cal	i					
# of incidents	2410	1930	1789	2235	2194	10558
Dollar loss	\$1,305	\$5,000	\$5,200	\$3,100	\$50	\$14,655
Special Incident	Туре					
# of incidents	81	58	31	61	90	321
Dollar loss	\$0	\$2,500	\$2,500	\$0	\$0	\$5,000
Yearly Totals					_	
# of incidents	25,300	20,120	17,568	19,770	19,016	101,774
Dollar loss	\$40,214,563	\$18,397,432	\$19,006,062	\$12,448,257	\$14,960,735	\$105,027,049

- 1. Building Fires (\$75,106,070)
- 2. Forest, Woods or Wildland Fire (\$6,730,080)
- 3. Fire, Other (\$6,246,357)
- 4. Air Gas Rupture of Pressure or Process Vessel (\$5,000,000)
- 5. Passenger Vehicle Fire (\$2,964,905)

### **REGION 7 FIRE INCIDENTS**

Over the past five years, 6,923 fire incidents, resulting in more than \$98 million in property and content loss, have been reported by fire service agencies in Region 7. Structure fires, including confined fires, accounted for nearly 30% of the five-year total and 77% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)



- 1. Building Fires (\$75,106,070)
- 2. Forest, Woods or Wildland Fire (\$6,730,080)
- 3. Fire, Other (\$6,246,357)
- 4. Passenger Vehicle Fire (\$2,964,905)
- 5. Off-road Vehicle or Heavy Equipment Fire (\$1,421,200)

Description	2010	2011	2012	2013	2014	Total				
Structure Fires (Inc	cluding Combin	ed Fires) (Cod	e 110-119)							
# of incidents	500	479	334	401	385	2099				
Dollar loss	\$32,850,380	\$10,846,357	\$10,376,380	\$9,659,169	\$11,683,590	\$75,415,876				
Natural Vegetatio	n Fires (Code 14	10-149)								
# of incidents	499	469	439	434	415	2256				
Dollar loss	\$167,780	\$185,100	\$6,785,580	\$82,002	\$938,360	\$8,158,822				
Fire, other (Code 1	00)									
# of incidents	95	124	111	92	99	521				
Dollar loss	\$184,785	\$5,654,040	\$205,432	\$143,400	\$58,700	\$6,246,357				
Vehicle Fires (Code 130-139)										
# of incidents	293	220	179	218	208	1118				
Dollar loss	\$1,166,380	\$1,139,800	\$785,975	\$1,681,100	\$1,435,600	\$6,208,855				
Cultivated Vegeta	tion Fires (Code	170-179)								
# of incidents	17	17	13	19	15	81				
Dollar loss	\$162,190	\$141,960	\$98,640	\$149,515	\$321,400	\$873,705				
Fixed Mobile Prop	erty Fires (Code	120-129)								
# of incidents	15	11	22	12	16	76				
Dollar loss	\$199,101	\$43,500	\$213,700	\$50,800	\$170,900	\$678,001				
Outside Storage &	Equipment Fire	es (Code 160-1	169)							
# of incidents	57	49	42	43	45	236				
Dollar loss	\$52,452	\$139,620	\$117,950	\$232,550	\$108,300	\$650,872				
Outside Rubbish F	ire (Code 150-1	59)								
# of incidents	149	106	74	90	117	536				
Dollar loss	\$7,190	\$2,980	\$4,500	\$2,825	\$4,675	\$22,170				
Yearly Totals										
# of incidents	1625	1475	1214	1309	1300	6923				
Dollar loss	\$34,790,258	\$18,153,357	\$18,588,157	\$12,001,361	\$14,721,525	\$98,254,658				



### **REGION 7 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential						
# of incidents	580	537	420	498	421	2456
Dollar loss	\$8,263,580	\$8,276,582	\$7,826,842	\$7,128,505	\$7,263,080	\$38,758,589
Storage						
# of incidents	53	63	47	49	43	255
Dollar loss	\$18,648,150	\$7,297,700	\$959,420	\$1,086,780	\$1,669,000	\$29,661,050
Outside or Special I	Property					
# of incidents	779	728	609	626	626	3368
Dollar loss	\$1,015,727	\$1,283,480	\$730,742	\$1,469,861	\$2,641,780	\$7,141,590
Industrial, Utility, D	efense, Agricu	lture & Minin	g			
# of incidents	31	28	38	35	42	174
Dollar loss	\$82,400	\$47,500	\$5,322,378	\$464,115	\$266,400	\$6,182,793
Manufacturing, pro	cessing					
# of incidents	25	18	15	16	12	86
Dollar loss	\$2,688,480	\$217,250	\$634,200	\$257,600	\$1,185,000	\$4,982,530
Mercantile & Busin	ess					
# of incidents	51	37	29	31	40	188
Dollar loss	\$2,814,850	\$331,700	\$390,950	\$333,900	\$438,900	\$4,310,300
Assembly						
# of incidents	21	23	15	20	27	106
Dollar loss	\$1,061,050	\$530,645	\$26,000	\$1,255,250	\$1,164,945	\$4,037,890
Educational						
# of incidents	7	16	12	2	13	50
Dollar loss	\$7,251	\$130,550	\$2,605,025	\$0	\$10,370	\$2,753,196
None						
# of incidents	48	5	10	19	56	138
Dollar loss	\$203,000	\$4,000	\$0	\$0	\$75,500	\$282,500
Undetermined						
# of incidents	10	6	2	2	0	20
Dollar loss	\$0	\$0	\$82,000	\$0	\$0	\$82,000
Health Care, Deten	tion, & Correct	tion				
# of incidents	8	6	9	5	7	35
Dollar loss	\$0	\$32,200	\$10,600	\$5,100	\$5,550	\$53,450
Property Use, other						
# of incidents	12	7	8	6	13	46
Dollar loss	\$5,770	\$1,750	\$0	\$250	\$1,000	\$8,770
Yearly Totals						
# of incidents	213	146	138	136	210	843
Dollar loss	\$6,862,801	\$1,295,595	\$9,071,153	\$2,316,215	\$3,147,665	\$22,693,429

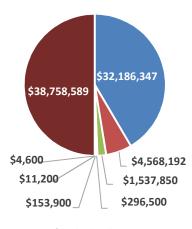
# Top 5 Fire Incident by Property Use (ranked by dollar loss)

- 1 or 2 family dwelling (Code 419)
- 2. Warehouse (Code 891)
- Forest,
   Timberland or
   Woodland
   (Code 669)
- 4. Outside
  Material or
  Storage Area
  (Code 807)
- Manufacturing, processing (Code 700)

### **REGION 7 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

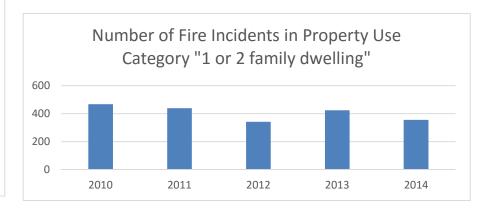
### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)

### Dollar Loss from Residential Fires by Property Use



- 1 or 2 family dwelling
- Multifamily dwellings
- Residential, other
- Residential board and care
- Boarding/Rooming House, Residential Hotels
- Hotel/Motel, commercial
- Dormitory type residence, other
- Dormitory type residence, other

Description	2010	2011	2012	2013	2014	Total				
1 or 2 family dw	elling									
# of incidents	467	439	342	424	355	2027				
Dollar loss	\$7,383,580	\$7,966,240	\$4,776,722	\$5,771,935	\$6,287,870	\$32,186,347				
Multifamily dwe	llings									
# of incidents	62	48	33	42	44	229				
Dollar loss	\$347,200	\$164,192	\$1,800,720	\$1,350,120	\$905,960	\$4,568,192				
Residential, othe	er									
# of incidents	37	42	39	23 14		155				
Dollar loss	\$482,600	\$63,550	\$922,000	\$5,700	\$64,000	\$1,537,850				
Residential board and care										
# of incidents	2	0	0 2 1		0	5				
Dollar loss	\$30,000	\$0	\$266,500	\$0	\$0	\$296,500				
Boarding/Room	ng House, Re	sidential Hot	els							
# of incidents	4	6	3	4	5	22				
Dollar loss	\$10,600	\$80,600	\$60,900	\$250	\$1,550	\$153,900				
Hotel/Motel, cor	nmercial									
# of incidents	5	2	1	4	2	14				
Dollar loss	\$6,500	\$2,000	\$0	\$500	\$2,200	\$11,200				
Dormitory type i	esidence, oth	er								
# of incidents	3	0	0	0	1	4				
Dollar loss	\$3,100	\$0	\$0	\$0	\$1,500	\$4,600				
Yearly Totals										
# of incidents	580	537	420	498	421	2456				
Dollar loss	\$8,263,580	\$8,276,582	\$7,826,842	\$7,128,505	\$7,263,080	\$38,758,589				



### **REGION 7 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 7 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	Kittitas #1, Thorp	140	125	157	97	125	644
	Kittitas #2, Kittitas Valley	3,098	801	0	0	0	3899
	Kittitas #3, Easton	0	0	0	0	0	0
	Kittitas #4, Vantage	0	0	0	0	0	0
>	Kittitas #6, Lake Cle Elum	28	39	78	75	0	220
unt	Kittitas #7	457	481	564	530	602	2634
Kittitas County	Kittitas #8, Lake Kachess	83	20	0	0	0	103
tita	Kittitas Fire Marshal	0	0	0	0	0	0
Σ	Cle Elum Fire Department	318	308	396	331	302	1655
	Ellensburg Fire Department	0	0	0	0	0	0
	Kittitas Fire Department	14	69	40	7	23	153
	Roslyn Fire Department	16	15	76	53	0	160
	S. Cle Elum Fire Department	82	50	24	39	2	197
	Yearly Totals	4236	1908	1335	1132	1054	9665
	Agency	2010	2011	2012	2013	2014	Total
	Klickitat #1, Trout Lake	4	2	0	0	0	6
	Klickitat #2, Bickleton	7	0	0	0	0	7
	Klickitat #3, Husum/Cherry LN	117	140	0	0	0	257
	Klickitat #4, Lyle	112	89	122	128	103	554
	Klickitat #5, Centerville	16	8	9	0	0	33
	Klickitat #6, Dallesport	97	133	133	148	142	653
	Klickitat #7, Goldendale	268	49	394	313	419	1443
lity	Klickitat #8, Glenwood	0	0	0	0	0	0
Klickitat County	Klickitat #9, Roosevelt	14	0	0	0	0	14
itat	Klickitat #10, Alderdale	0	0	0	0	0	0
ick	Klickitat #11, Wishram	5	0	0	0	0	5
	Klickitat #12, Klickitat	0	0	0	0	0	0
	Klickitat #13, Appleton	4	2	4	4	11	25
	Klickitat #14, High Prairie	17	0	2	0	0	19
	Klickitat #15	0	0	0	0	0	0
	Bingen Fire Department	10	5	0	0	0	15
	Goldendale Fire Department	83	36	3	0	0	122
	White Salmon Fire Department	24	27	13	25	10	99
	Yearly Totals	778	491	680	618	685	3252

	Agency	2010	2011	2012	2013	2014	Total
	Yakima #1, Highland	222	235	261	212	242	1172
	Yakima #2, Selah	1,183	1,107	1,194	1,270	1,318	6072
	Naches Fire Department	49	3	0	0	0	52
	Yakima #4, Moxee	877	750	899	985	921	4432
	Yakima #5, Zillah	2,705	2,534	1,868	2,528	2,517	12152
	Yakima County Fire District #6	39	20	0	0	0	59
	Yakima #7, Glade	0	0	0	0	0	0
	Yakima #9, Naches Heights	72	61	77	89	102	401
	Yakima #11, Broadway	0	0	0	0	0	0
nt	Yakima #12, West Valley	560	610	628	583	653	3034
Yakima County	Yakima #14, Nile/Cliffdell	0	0	0	0	1	1
na (	Yakima Fire Marshal	0	0	0	0	0	0
'akii	Grandview Fire Department	517	500	404	565	587	2573
	Granger Fire Department	154	116	119	114	18	521
	Mabton Fire Department	81	106	0	0	0	187
	Sunnyside Fire Department	1,897	1,822	1,857	1,971	2,016	9563
	Tieton Fire Department	0	0	0	0	0	0
	Toppenish Fire Department	637	628	341	607	609	2822
	Union Gap Fire Department	861	698	848	891	619	3917
	Wapato Fire Department	504	0	0	0	0	504
	Yakima Fire Department	9,729	8,351	6,862	8,120	7,482	40544
	Zillah Fire Department	192	146	188	80	190	796
	Yearly Totals	20279	17687	15546	18015	17275	88802
	Region 7 Totals	25293	20086	17561	19765	19014	101719

### **Region 8**

Adams, Asotin, Benton, Columbia, Garfield, Franklin, Walla Walla, and Whitman counties make up Region 8. Over the past five years, an average of 45% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

Description	2010	2011	2012	2013 2014		Total				
Fire										
# of incidents	1600	1568	1235	1245	1138	6786				
Dollar Loss	\$9,966,814	\$8,736,893	\$6,104,635	\$19,573,895	\$5,666,927	\$50,049,164				
False Alarm &	False Call									
# of incidents	2686	2500	2230	2086	2317	11819				
Dollar Loss	\$30	\$51,100	\$200	\$508,500	\$131,000	\$690,830				
Rescue & Eme	rgency Medica	l Service (EMS)	Incidents							
# of incidents	16871	16938	16670	16286	15849	82614				
Dollar Loss	\$208,000	\$59,500	\$100,000	\$124,000	\$58,000	\$549,500				
Hazardous Conditions										
# of incidents	563	510	501	493	447	2514				
Dollar Loss	\$30,275	\$4,000	\$3,950	\$28,800	\$389,750	\$456,775				
Service Call										
# of incidents	1221	1235	1096	1052 1110		5714				
Dollar Loss	\$13,700	\$72,500	\$14,000	\$40,500	\$29,450	\$170,150				
Overpressure	Rupture, Explo	sion, Overheat	(No Fire)							
# of incidents	44	32	38	31	19	164				
Dollar Loss	\$50	\$90,590	\$2,239	\$100	\$58,800	\$151,779				
Good Intent C	all									
# of incidents	1849	1980	1773	1693	1935	9230				
Dollar Loss	\$0	\$200	\$0	\$40,100	\$70,800	\$111,100				
Severe Weath	er & Natural D	isaster								
# of incidents	11	8	15	30	13	77				
Dollar Loss	\$0	\$10,000	\$1,200	\$20,000	\$0	\$31,200				
Special Incide	nt Type									
# of incidents	81	66	67	67	58	339				
Dollar Loss	\$0	\$0	\$0	\$0	\$0	\$0				
Yearly Totals	_					_				
# of incidents	24926	24837	23625	22983	22886	119257				
Dollar Loss	\$10,218,869	\$9,024,783	\$6,226,224	\$20,335,895	\$6,404,727	\$52,210,498				

- 1. Building Fires (\$42,360,709)
- 2. Brush, or brush and grass mixture fire (\$2,489,100)
- 3. Passenger Vehicle Fire (\$1,287,913)
- 4. Off-road vehicle or heavy equipment fire (\$662,700)
- 5. Road freight or transport vehicle fire (\$653,000)

### **REGION 8 FIRE INCIDENTS**

Over the past five years, 6,786 fire incidents, resulting in more than \$50 million in property and content loss, have been reported by fire service agencies in Region 8. Structure fires, including confined fires, accounted for nearly 29% of the five-year total and 85% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

- 1. Building Fires (\$42,360,709)
- 2. Brush, or brush and grass mixture fire (\$2,489,100)
- 3. Passenger Vehicle Fire (\$1,287,913)
- 4. Off-road vehicle or heavy equipment fire (\$662,700)
- Road freight or transport vehicle fire (\$653,000)

Description	2010	2011	2012	2013	2014	Total
Structure Fires (Inclu	ding Combined	Fires) (Code 1	10-119)			
# of incidents	398	470	359	386	332	1945
Dollar Loss	\$7,203,986	\$7,460,678	\$5,213,397	\$18,526,181	\$4,251,014	\$42,655,256
Vehicle Fires (Code 1	30-139)					
# of incidents	239	217	192	147	202	997
Dollar Loss	\$384,080	\$482,300	\$428,925	\$405,692	\$1,256,866	\$2,957,863
Natural Vegetation I	Fires (Code 140-	149)				
# of incidents	459	498	386	389	332	2064
Dollar Loss	\$2,177,383	\$203,500	\$24,103	\$307,337	\$21,712	\$2,734,035
Fixed Mobile Proper	ty Fires (Code 12	20-129)				
# of incidents	18	22	15	16	9	80
Dollar Loss	\$52,700	\$417,350	\$340,550	\$185,850	\$13,550	\$1,010,000
Cultivated Vegetation	n Fires (Code 17	70-179)				
# of incidents	63	38	21	23	18	163
Dollar Loss	\$123,410	\$144,000	\$53,700	\$25,000	\$80,050	\$426,160
Outside Storage & E	quipment Fires (	Code 160-169	9)			
# of incidents	62	53	48	56	38	257
Dollar Loss	\$11,485	\$21,185	\$5,950	\$54,500	\$22,245	\$115,365
Fire, other						
# of incidents	130	94	72	72	58	426
Dollar Loss	\$10,205	\$2,060	\$2,700	\$65,250	\$6,650	\$86,865
Outside Rubbish Fire	(Code 150-159)	)				
# of incidents	231	176	142	156	149	854
Dollar Loss	\$3,565	\$5,820	\$35,310	\$4,085	\$14,840	\$63,620
Yearly Totals						
# of incidents	1600	1568	1235	1245	1138	6786
Dollar Loss	\$9,966,814	\$8,736,893	\$6,104,635	\$19,573,895	\$5,666,927	\$50,049,164



### **REGION 8 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential						
# of incidents	520	589	449	482	471	2511
Dollar loss	\$5,175,778	\$5,612,224	\$4,591,930	\$17,455,864	\$3,882,909	\$36,718,705
Outside or Special Prop	perty					
# of incidents	779	750	608	595	529	3261
Dollar loss	\$1,762,417	\$1,016,820	\$470,600	\$496,945	\$1,281,639	\$5,028,421
Manufacturing, proces	sing					
# of incidents	10	19	9	12	6	56
Dollar loss	\$990,000	\$652,000	\$104,000	\$115,000	\$2,000	\$1,863,000
Industrial, Utility, Defe	nse, Agriculti	ıre & Mining				
# of incidents	94	60	27	36	25	242
Dollar loss	\$908,781	\$349,874	\$36,010	\$230,000	\$41,500	\$1,566,165
Storage						
# of incidents	59	48	41	28	33	209
Dollar loss	\$328,703	\$198,625	\$263,945	\$416,456	\$298,900	\$1,506,629
Assembly						
# of incidents	21	28	29	24	17	119
Dollar loss	\$9,000	\$451,300	\$521,550	\$279,010	\$23,004	\$1,283,864
Health Care, Detention	, & Correctio	n				
# of incidents	8	3	3	6	5	25
Dollar loss	\$431,235	\$0	\$20,100	\$500,500	\$1,000	\$952,835
Mercantile & Business						
# of incidents	47	34	30	27	27	165
Dollar loss	\$124,450	\$437,450	\$26,100	\$68,020	\$131,250	\$787,270
Educational						
# of incidents	9	15	14	12	12	62
Dollar loss	\$220,000	\$300	\$70,100	\$3,000	\$725	\$294,125
None						
# of incidents	23	9	10	9	2	53
Dollar loss	\$1,000	\$18,300	\$0	\$9,100	\$0	\$28,400
Property Use, other						
# of incidents	20	9	13	8	8	58
Dollar loss	\$15,450	\$0	\$300	\$0	\$4,000	\$19,750
Undetermined						
# of incidents	10	4	2	6	3	25
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals						
# of incidents	1600	1568	1235	1245	1138	6786
Dollar loss	\$9,966,814	\$8,736,893	\$6,104,635	\$19,573,895	\$5,666,927	\$50,049,164

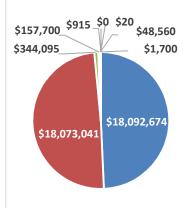
# Top 5 Fire Incident by Property Use (ranked by dollar loss)

- 1 or 2 family dwelling (Code 419)
- 2. Multi Family Dwelling (Code 429)
- Open Land or Field (Code 931)
- Manufacturing
   Processing
   (Code 700)
- 5. Crops or Orchard (Code 655)

### **REGION 8 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

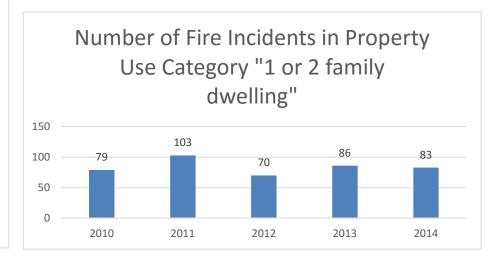
### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)

### Dollar Loss from Residential Fires by Property Use



- 1 or 2 family dwelling
- Multifamily dwellings
- Hotel/motel, commercial
- Residential, other
- Residential board and care
- Dormitory type residence, other
- Sorority house, fraternity house
- Barracks, dormitory
- Boarding/rooming house, residential hotels

Description	2010	2011	2012	2013	2014	Total
1 or 2 family d	welling					
# of incidents	411	453	342	370	354	1930
Dollar loss	\$4,043,257	\$4,927,279	\$2,699,435	\$3,677,519	\$2,745,184	\$18,092,674
Multifamily dv	vellings	•				•
# of incidents	79	103	70	86	83	421
Dollar loss	\$1,129,956	\$675,840	\$1,539,775	\$13,764,595	\$962,875	\$18,073,041
Hotel/motel, c	ommercial					
# of incidents	3	6	5	2	3	19
Dollar loss	\$2,000	\$345	\$330,500	\$10,000	\$1,250	\$344,095
Residential, ot	her	•				
# of incidents	16	15	23	17	22	93
Dollar loss	\$0	\$8,250	\$22,200	\$250	\$127,000	\$157,700
Residential bo	ard and care	•				
# of incidents	cidents 3 2 3 3 3		3	14		
Dollar loss	\$60	\$0	\$0	\$3,500	\$45,000	\$48,560
Dormitory type	e residence, ot	her				
# of incidents	1	3	0	0	2	6
Dollar loss	\$0	\$500	\$0	\$0	\$1,200	\$1,700
Sorority house	, fraternity ho	use				
# of incidents	4	4	1	3	4	16
Dollar loss	\$505	\$10	\$0	\$0	\$400	\$915
Barracks, dorn	nitory	•				
# of incidents	2	1	1	0	0	4
Dollar loss	\$0	\$0	\$20	\$0	\$0	\$20
Boarding/roon	ning house, re	sidential hote	els			
# of incidents	1	2	4	1	0	8
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals	_	_	_			
# of incidents	520	589	449	482	471	2511
Dollar loss	\$5,175,778	\$5,612,224	\$4,591,930	\$17,455,864	\$3,882,909	\$36,718,70



### **REGION 8 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 8 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
	Adams #1, Ritzville	0	0	0	0	0	0
	Adams #2, Lind	0	0	0	0	0	0
	Adams #3, Odessa	0	0	0	0	0	0
₹	Adams #4, McCall	2	0	0	0	0	2
Adams County	Adams #5, Othello	203	192	33	0	0	428
l Su	Adams #6, Benge	0	0	0	0	0	0
dan	Adams #7, Washtucna	30	0	0	0	0	30
	Lind Fire Department	0	0	0	0	0	0
	Othello Fire Department	115	119	20	0	0	254
	Ritzville Fire Department	0	0	0	0	0	0
	Yearly Totals	350	311	53	0	0	714
	Agency	2010	2011	2012	2013	2014	Total
₹.	Blue Mountain District 1	1	5	3	5	1	15
on o	Asotin #1, Clarkston	229	44	0	206	214	693
i.	Asotin Fire Department	32	8	0	0	33	73
Asotin County	Clarkston Fire Department	211	194	87	220	209	921
	Yearly Totals	473	251	90	431	457	1702
	Agency	2010	2011	2012	2013	2014	Total
	Benton #1, Kennewick	858	914	970	1,009	968	4719
	Benton #2, Benton City	576	594	687	698	733	3288
	Benton #3, Prosser	204	240	247	246	268	1205
Ę	Benton #4, West Richland	754	846	900	880	989	4369
Benton County	Benton #5, Horse Haven	2	0	0	0	0	2
o lo	Benton #6, Plymouth/Paterson	56	1	41	0	0	98
ent	Kennewick Fire Department	6,994	7,056	7,009	7,351	7,929	36339
ш	Prosser Fire Department	84	129	165	172	203	753
	Richland Fire Department	4,344	4,727	4,784	4,912	1,643	20410
	Hanford Fire Department	1,101	986	894	793	869	4643
	Yearly Totals	14973	15493	15697	16061	13602	75826
	Agency	2010	2011	2012	2013	2014	Total
County	Col. Co. Fire District # 1	10	0	0	0	0	10
_	Columbia #2, Waitsburg	0	0	0	0	0	0
-bia	Columbia #3, Dayton	69	45	34	0	0	148
Columbia	Dayton Fire Department	0	0	0	0	0	0
٥	Yearly Totals	79	45	34	0	0	158
	Agency	2010	2011	2012	2013	2014	Total
	Franklin #1, Connell - Mesa	0	0	0	0	0	0
	Franklin #2, Kahlotus	17	1	0	0	0	18
Inty	Franklin #3, Pasco	325	385	358	250	368	1686
Franklin County	Franklin #4, Basin City	0	0	0	0	0	0
klin	Franklin #5	8	3	0	9	7	27
ran	Connell Fire Department	0	0	0	0	0	0
-	Pasco Fire Department	3,620	3,890	3,370	2,988	4,112	17980
	Mesa Fire Department	0	0	0	0	0	0
	Yearly Totals	3970	4279	3728	3247	4487	19711

unty	Agency	2010	2011	2012	2013	2014	Total
Garfield County	Garfield #1, Pomeroy	28	55	32	74	55	244
Garfi	Yearly Totals	28	55	32	74	55	244
	Agency	2010	2011	2012	2013	2014	Total
	Walla Walla/Columbia #2	46	43	49	3	2	143
	Walla Walla #3, Eureka	10	0	0	0	0	10
	Walla Walla #4, Walla Walla	589	476	502	544	0	2111
nty	Walla Walla #5, Burbank	328	340	302	372	360	1702
l oo	Walla Walla #6, Touchet	0	0	0	0	0	0
Walla Walla County	Walla Walla #7, Prescott	13	0	0	0	0	13
N E	Walla Walla #8, Dixie	48	1	0	0	0	49
/alls	College Place Fire Station	1,056	1,005	0	0	0	2061
>	Prescott Fire Department	0	0	0	0	0	0
	Waitsburg Fire Department	0	0	0	0	0	0
	Walla Walla Fire Department	1,287	1,259	1,306	0	1,500	5352
	Yearly Totals	3377	3124	2159	919	1862	11441
	Agency	2010	2011	2012	2013	2014	Total
	Whitman #1, Tekoa	0	0	0	0	0	0
	St.John Volunteer Fire Dept.	11	12	0	0	0	23
	Whitman #3	7	0	0	0	0	7
	Whitman #4, Palouse	18	9	0	0	0	27
	Whitman #5, Lamont	11	8	23	12	11	65
	Whitman # 6, Endicott	0	0	0	0	0	0
	Whitman #7, Rosalia	18	19	27	16	1	81
	Whitman #8, LaCrosse/Hooper	65	70	78	30	0	243
	Oakesdale Fire Department	77	56	52	64	48	297
	Whitman #11, Albion/Colfax	82	41	46	47	28	244
_	Whitman #12, Pullman	0	34	70	0	0	104
unt	Whitman #13, Wilcox	2	0	0	0	0	2
nitman County	Whitman #14, Colton/Uniontown	45	37	44	67	58	251
mar	Albion Fire Department	0	0	0	0	0	0
Whit	Colfax Fire & Rescue	745	320	0	0	0	1065
>	Colton Fire Department	0	0	0	0	0	0
	Garfield Fire Department	8	0	0	0	0	8
	LaCrosse Fire Department	0	0	0	0	0	0
	Malden Volunteer Fire and EMS	18	0	0	0	0	18
	Palouse Fire Department	0	0	0	0	0	0
	Pullman Fire Department	535	645	1,457	1,993	2,264	6894
	Rosalia Fire Department	12	3	0	0	0	15
	Saint John Fire Department	0	0	0	0	0	0
	Tekoa Fire Department	0	0	0	0	0	0
	Uniontown Fire Department	0	0	0	0	0	0
	Farmington Fire Department	0	0	0	0	0	0
	Yearly Totals	1654	1254	1797	2229	2410	9344
	Region 8 Totals	24904	24812	23590	22961	22873	119140

### **Region 9**

Ferry, Lincoln, Pend Oreille, Spokane, and Stevens counties make up Region 9. Over the past five years, an average of 47% of the fire service agencies in this region reported NFIRS data. Below is a table summarizing the incidents that have been reported over the past five years.



### **Five-Year Incident Type Summary**

Description	2010	2011	2012	2013	2014	Total
Fire						
# of incidents	1714	1693	1538	1469	1668	8082
Dollar Loss	\$29,737,423	\$15,397,927	\$10,005,406	\$10,451,554	\$8,304,719	\$73,897,029
Hazardous Cond	itions					
# of incidents	1202	1056	1060	1018	863	5199
Dollar Loss	\$132,850	\$67,584	\$75,290	\$32,700	\$78,800	\$387,224
Rescue & Emerg	ency Medical S	ervice (EMS) I	ncidents			
# of incidents	36110	36003	37852	35692	40371	186028
Dollar Loss	\$119,000	\$128,550	\$3,000	\$7,750	\$124,815	\$383,115
Good Intent Call						
# of incidents	5,098	5,333	6,299	6,121	5,720	28,571
Dollar Loss	\$0	\$130,700	\$0	\$0	\$60,000	\$190,700
Severe Weather	& Natural Disc	ster				
# of incidents	35	12	22	18	33	120
Dollar Loss	\$6,100	\$0	\$10,000	\$0	\$30,000	\$46,100
Service Call						
# of incidents	3714	3847	4129	3997	5005	20692
Dollar Loss	\$3,000	\$1,100	\$6,200	\$14,950	\$5,000	\$30,250
Overpressure Ru	pture, Explosio	n, Overheat (I	No Fire)			
# of incidents	94	90	95	92	88	459
Dollar Loss	\$234	\$5,000	\$1,400	\$2,220	\$1,000	\$9,854
False Alarm & Fo	alse Call	•		•		•
# of incidents	2342	2294	2342	2418	2498	11894
Dollar Loss	\$5,685	\$0	\$0	\$0	\$0	\$5,685
Special Incident	Туре					
# of incidents	1576	1640	1617	1574	607	7014
Dollar Loss	\$0	\$350	\$900	\$0	\$0	\$1,250
Yearly Totals						
# of incidents	51,885	51,968	54,954	52,399	56,853	268,059
Dollar Loss	\$30,004,292	\$15,731,211	\$10,102,196	\$10,509,174	\$8,604,334	\$74,951,207

- 1. Building Fires (\$52,414,302)
- 2. Forest, Woods or Wildland Fires (\$16,029,500)
- 3. Passenger Vehicle Fire (\$1,429,451)
- 4. Road freight or transport vehicle fire (\$1,366,510)
- 5. Off-road vehicle or heavy equipment fire (\$505,250)

### **REGION 9 FIRE INCIDENTS**

Over the past five years, 8168 fire incidents, resulting in more than \$74 million in property and content loss, have been reported by fire service agencies in Region 9. Structure fires, including confined fires, accounted for nearly 32% of the five-year total and 71% of the dollar loss to property and content.

### 2010 – 2014 Fires Incidents by Type (sorted by dollar loss)

- 1. Building Fires (\$52,414,302)
- Forest, Woods or Wildland Fires (\$16,029,500)
- 3. Passenger Vehicle Fire (\$1,429,451)
- Road freight or transport vehicle fire (\$1,366,510)
- 5. Off-road vehicle or heavy equipment fire (\$505,250)

Description	2010	2011	2012	2013	2014	Total
Structure Fires (Includ	ing Combined Fi	res) (Code 11	0-119)			
# of incidents	558	546	473	500	514	2591
Dollar Loss	\$12,985,755	\$14,505,957	\$9,061,771	\$9,981,359	\$6,185,925	\$52,720,767
Natural Vegetation Fi	res (Code 140-14	19)				
# of incidents	366	360	362	288	464	1840
Dollar Loss	\$16,025,150	\$12,200	\$180,500	\$13,500	\$32,006	\$16,263,356
Vehicle Fires (Code 13	0-139)					
# of incidents	302	275	229	216	233	1255
Dollar Loss	\$695,168	\$856,610	\$719,933	\$435,160	\$1,753,078	\$4,459,949
Fixed Mobile Property	Fires (Code 120	-129)				
# of incidents	13	23	12	16	22	86
Dollar Loss	\$32,303	\$159,900	\$16,000	\$37,600	\$119,650	\$365,453
Outside Rubbish Fire (	Code 150-159)					
# of incidents	332	353	343	338	321	1687
Dollar Loss	\$1,250	\$15,250	\$10,500	\$660	\$252,860	\$280,520
Cultivated Vegetation	Fires (Code 170	-179)				
# of incidents	13	11	7	8	8	47
Dollar Loss	\$5,000	\$2,500	\$0	\$0	\$72,000	\$79,500
Outside Storage & Equ	uipment Fires (C	ode 160-169)				
# of incidents	73	86	59	56	61	335
Dollar Loss	\$21,300	\$1,550	\$19,450	\$3,000	\$3,850	\$49,150
Fire, other						
# of incidents	70	62	65	63	67	327
Dollar Loss	\$3,800	\$3,860	\$13,252	\$17,875	\$5,000	\$43,787
Yearly Totals						
# of incidents	1727	1716	1550	1485	1690	8168
Dollar Loss	\$29,769,726	\$15,557,827	\$10,021,406	\$10,489,154	\$8,424,369	\$74,262,482



### **REGION 9 FIRE INCIDENTS BY PROPERTY USE**

### 2010 – 2014 Residential Structure Fires by Property Use (sorted by dollar loss)

Description	2010	2011	2012	2013	2014	Total
Residential	l .	l.				l
# of incidents	740	727	678	696	714	3555
Dollar loss	\$10,728,258	\$8,279,845	\$7,657,721	\$6,971,111	\$5,685,067	\$39,322,002
Outside or Specia	l					
# of incidents	712	708	630	527	676	3253
Dollar loss	\$8,383,465	\$620,900	\$554,935	\$298,678	\$1,407,492	\$11,265,470
Property Use, oth	er		l	l	I	
# of incidents	22	14	19	22	32	109
Dollar loss	\$8,008,150	\$8,400	\$18,500	\$16,000	\$500	\$8,051,550
Storage		l	l.	l .	l	
# of incidents	65	58	45	62	59	289
Dollar loss	\$1,056,000	\$701,150	\$597,750	\$2,645,060	\$426,800	\$5,426,760
Health Care, Dete	ntion, & Correc	tion	•	•	•	
# of incidents	10	12	11	13	10	56
Dollar loss	\$16,050	\$3,000,000	\$5,000	\$2,000	\$150,250	\$3,173,300
Mercantile & Bus	iness					
# of incidents	46	43	53	51	54	247
Dollar loss	\$1,038,000	\$649,825	\$803,500	\$253,200	\$278,510	\$3,023,035
Assembly						
# of incidents	23	45	33	29	21	151
Dollar loss	\$140,000	\$939,260	\$30,750	\$250,005	\$50,000	\$1,410,015
Educational						
# of incidents	13	17	14	12	21	77
Dollar loss	\$66,750	\$780,921	\$3,250	\$7,000	\$264,600	\$1,122,521
Manufacturing, p	rocessing					
# of incidents	11	11	18	16	12	68
Dollar loss	\$250,000	\$3,376	\$282,000	\$1,000	\$0	\$536,376
Industrial, Utility,	Defense, Agric	ulture & Minin	g			
# of incidents	61	38	28	29	63	219
Dollar loss	\$20,000	\$411,500	\$52,000	\$7,500	\$41,500	\$532,500
None						
# of incidents	5	10	3	3	2	23
Dollar loss	\$30,750	\$2,750	\$0	\$0	\$0	\$33,500
Undetermined						
# of incidents	5	6	1	5	2	19
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals						
# of incidents	973	962	855	769	952	4511

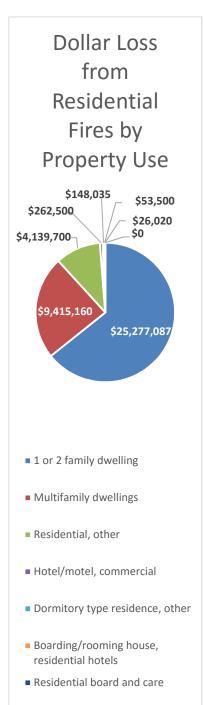
Top 5 Fire Incident by **Property** Use (ranked by

dollar loss)

- 1. 1 or 2 family dwelling (Code 419)
- 2. Multi Family Dwelling (Code 429)
- 3. Open Land or Field (Code 931)
- 4. Other Property Use (Code 000)
- 5. Residential, Other (Code 400)

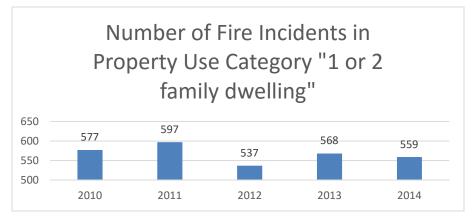
### **REGION 9 RESIDENTIAL STRUCTURE FIRES BY PROPERTY USE**

### 2010-2014 Residential Structure Fires by Property Use (Five-year total sorted by dollar loss)



■ Sorority house, fraternity house

Description	2010	2011	2012	2013	2014	Total
1 or 2 family	dwelling					
# of incidents	577	597	537	568	559	2838
Dollar loss	\$7,163,620	\$6,239,220	\$4,787,771	\$5,384,226	\$1,702,250	\$25,277,087
Multifamily a	lwellings					
# of incidents	122	91	124	105	116	558
Dollar loss	\$3,411,300	\$1,780,575	\$2,752,200	\$1,468,885	\$2,200	\$9,415,160
Residential, o	ther					
# of incidents	21	21	9	11	14	76
Dollar loss	\$119,803	\$46,550	\$17,750	\$40,000	\$3,915,597	\$4,139,700
Hotel/motel,	commercial					
# of incidents	7	6	1	4	7	25
Dollar loss	\$30,000	\$212,500	\$0	\$0	\$20,000	\$262,500
Dormitory typ	oe residence, d	ther				
# of incidents	8	5	2	4	11	30
Dollar loss	\$35	\$0	\$100,000	\$3,000	\$45,000	\$148,035
Boarding/rod	ming house, r	esidential hot	els			
# of incidents	2	3	2	1	4	12
Dollar loss	\$3,500	\$0	\$0	\$50,000	\$0	\$53,500
Residential b	oard and care					
# of incidents	3	3	3	3	3	15
Dollar loss	\$0	\$1,000	\$0	\$25,000	\$20	\$26,020
Sorority hous	e, fraternity h	ouse				•
# of incidents	0	1	0	0	0	1
Dollar loss	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals	=	_				-
# of incidents	740	727	678	696	714	3555
Dollar loss	\$10,728,258	\$8,279,845	\$7,657,721	\$6,971,111	\$5,685,067	\$39,322,002



### **REGION 9 INCIDENT REPORTING SUMMARY FOR 2010-2014**

### **Region 9 Incident Counts by Agency**

	Agency	2010	2011	2012	2013	2014	Total
l tr	Joint Fire Dist 3&8	145	0	0	0	0	145
S	Ferry/Okanagan #13, Republic	0	0	0	0	0	0
Ferry County	Ferry/Okanogan FPD #14	11	10	1	2	0	24
正	Yearly Totals	156	10	1	2	0	169
	Agency	2010	2011	2012	2013	2014	Total
	Lincoln #1, Sprague	77	0	0	0	0	77
	Lincoln #3, Odessa	16	18	0	0	0	34
	Lincoln County Fire District	127	124	8	97	138	494
	Lincoln #5, Davenport	30	0	0	0	0	30
ıt⁄	Lincoln #6, Harrington	0	0	0	0	0	0
Lincoln County	Lincoln #7, Wilbur	0	0	0	0	0	0
l le	Lincoln #8, Almira	10	4	15	22	3	54
inco	Lincoln #9, Grand Coulee	0	0	0	0	0	0
_	Almira Fire Department	14	9	4	0	13	40
	Creston Fire Department	0	0	0	0	0	0
	Davenport Fire Department	12	0	0	0	0	12
	Odessa Fire Department	6	1	0	0	0	7
				1			
	Yearly Totals	292	156	27	119	154	748
	Yearly Totals  Agency	292 <b>2010</b>	156 <b>2011</b>	27 <b>2012</b>	119 <b>2013</b>	154 <b>2014</b>	748 Total
	,						
	Agency	2010	2011	2012	2013	2014	Total
	Agency Wilbur Fire Department	<b>2010</b> 0	<b>2011</b>	<b>2012</b> 0	<b>2013</b>	<b>2014</b>	<b>Total</b>
	Agency Wilbur Fire Department Pend Oreille #1, Elk	<b>2010</b> 0 0	<b>2011</b> 0 0	<b>2012</b> 0 0	<b>2013</b> 0 0	<b>2014</b> 0	<b>Total</b> 0 0
	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall	2010 0 0 2	2011 0 0	2012 0 0	2013 0 0	2014 0 0	7otal 0 0 2
ınty	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport	2010 0 0 2 118	2011 0 0 0 0	2012 0 0 0 0	2013 0 0 0	2014 0 0 0 0	Total 0 0 2 118
County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4	2010 0 0 2 118 94	2011 0 0 0 0 0	2012 0 0 0 0 0	2013 0 0 0 0 0	2014 0 0 0 0 0	Total 0 0 2 118 106
eille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick	2010 0 0 2 118 94 4	0 0 0 0 0 0 12	0 0 0 0 0 0 0	2013 0 0 0 0 0 0	2014 0 0 0 0 0 0	Total 0 0 2 118 106 4
Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport	2010 0 0 2 118 94 4	2011 0 0 0 0 0 12 0 7	2012 0 0 0 0 0 0 0 0 45	2013 0 0 0 0 0 0 0 0 40	2014 0 0 0 0 0 0 0 0 44	Total 0 0 2 118 106 4 144
end Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley	2010 0 0 2 118 94 4 8 0	2011 0 0 0 0 0 12 0 7 0	2012 0 0 0 0 0 0 0 45	2013 0 0 0 0 0 0 0 40	2014 0 0 0 0 0 0 0 44 0	Total  0 0 2 118 106 4 144 0
Pend Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley Pend Oreille #8, Newport	2010 0 0 2 118 94 4 8 0 49	2011 0 0 0 0 12 0 7 0	2012 0 0 0 0 0 0 0 45 0	2013 0 0 0 0 0 0 0 40 0 8	2014 0 0 0 0 0 0 0 44 0 4	Total  0 0 2 118 106 4 144 0 61
Pend Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley Pend Oreille #8, Newport Cusick Fire Department	2010 0 0 2 1118 94 4 8 0 49	2011 0 0 0 0 12 0 7 0 0	2012 0 0 0 0 0 0 0 45 0 0	2013 0 0 0 0 0 0 40 0 8 0	2014 0 0 0 0 0 0 0 44 0 4	Total  0 0 2 118 106 4 144 0 61
Pend Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley Pend Oreille #8, Newport Cusick Fire Department Ione Fire Department	2010 0 0 2 118 94 4 8 0 49 0 32	2011 0 0 0 0 0 12 0 7 0 0 0 28	2012 0 0 0 0 0 0 0 45 0 0 0	2013 0 0 0 0 0 0 0 40 0 8 0	2014 0 0 0 0 0 0 0 44 0 4	Total  0 0 2 118 106 4 144 0 61 0 60
Pend Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley Pend Oreille #8, Newport Cusick Fire Department Ione Fire Department Metaline Fire Department	2010  0 0 2 118 94 4 8 0 49 0 32 0	2011 0 0 0 0 12 0 7 0 0 0 28	2012 0 0 0 0 0 0 0 45 0 0 0	2013 0 0 0 0 0 0 0 40 0 8 0 0	2014 0 0 0 0 0 0 0 44 0 4 0 0	Total  0 0 2 118 106 4 144 0 61 0 60 0
Pend Oreille County	Agency Wilbur Fire Department Pend Oreille #1, Elk Pend Oreille #2, Metaline Fall Pend Oreille #3, Newport Pend Oreille Fire District 4 Pend Oreille #5, Cusick Pend Oreille #6, Newport Pend Oreille #7, Ferile Valley Pend Oreille #8, Newport Cusick Fire Department Ione Fire Department Metaline Fire Department Metaline Falls Fire Department	2010  0 0 2 118 94 4 8 0 49 0 32 0 0	2011 0 0 0 0 12 0 7 0 0 0 28 0	2012 0 0 0 0 0 0 0 45 0 0 0 0	2013 0 0 0 0 0 0 0 40 0 8 0 0 0 0 0 0 0 0 0	2014 0 0 0 0 0 0 0 44 0 4 0 0 0	Total  0 0 2 118 106 4 144 0 61 0 60 0

	Agency	2010	2011	2012	2013	2014	Total
	Spokane #1, Spokane Valley	10,900	10,263	12,011	10,570	13,318	57062
	Spokane #2, Fairfield	58	60	0	0	0	118
	Spokane #3, Spokane	1,074	1,000	1,018	0	0	3092
	Spokane #4, Deer Park	1,878	2,249	756	2	899	5784
	Spokane #5, Nine Mile Falls	0	0	49	58	55	162
	Spokane #8, Valleyford	1,018	1,208	1,312	628	0	4166
≥	Spokane #13, Newman Lake	74	28	122	72	99	395
Spokane County	Airway Heights Fire Dept	800	772	867	973	1,143	4555
Ö	Cheney Fire Department	1,102	1,220	1,340	1,345	1,323	6330
kan	Latah Fire Department	0	0	0	0	0	0
Spo	Medical Lake Fire Department	112	108	16	245	545	1026
	Millwood Fire Department	0	0	0	0	0	0
	Rockford Fire Department	0	0	0	0	0	0
	Spangle Fire Department	0	0	0	0	0	0
	Spokane Fire Department	28,407	29,227	31,672	32,413	32,505	154224
	Waverly Fire Department	0	0	0	0	0	0
	Spokane Tribal Vol FD	0	0	0	0	0	0
	Yearly Totals	45,423	46,135	49,163	46,306	49,887	236,914
	Agency	2010	2011	2012	2013	2014	Total
	Stevens #1	1,052	947	1,160	1,092	1,265	5516
	Stevens County Fire District 2	22	10	20	23	65	140
	Stevens County Fire District 2 Stevens #3, Colville	0	10 0	20	23	65 0	140
	,						
	Stevens #3, Colville	0	0	0	0	0	0
	Stevens #3, Colville Stevens #4, Valley/Chewla	0 297	0 293	0 283	0 308	0 299	0 1480
Ą:	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy	0 297 147	0 293 122	0 283 121	0 308 136	0 299 194	0 1480 720
ounty	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls	0 297 147 0	0 293 122 0	0 283 121 0	0 308 136 0	0 299 194 0	0 1480 720 0
is County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden	0 297 147 0 60	0 293 122 0 61	0 283 121 0 70	0 308 136 0 58	0 299 194 0 67	0 1480 720 0 316
vens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient	0 297 147 0 60	0 293 122 0 61	0 283 121 0 70	0 308 136 0 58	0 299 194 0 67	0 1480 720 0 316 0
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill	0 297 147 0 60 0 7	0 293 122 0 61 0	0 283 121 0 70 0	0 308 136 0 58 0	0 299 194 0 67 0	0 1480 720 0 316 0
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake	0 297 147 0 60 0 7	0 293 122 0 61 0 3	0 283 121 0 70 0 0	0 308 136 0 58 0	0 299 194 0 67 0 0	0 1480 720 0 316 0 10
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport	0 297 147 0 60 0 7 12	0 293 122 0 61 0 3 0	0 283 121 0 70 0 0 0	0 308 136 0 58 0 0 0	0 299 194 0 67 0 0	0 1480 720 0 316 0 10 12
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport Stevens #12	0 297 147 0 60 0 7 12 16 51	0 293 122 0 61 0 3 0 11	0 283 121 0 70 0 0 0 0	0 308 136 0 58 0 0 0 0	0 299 194 0 67 0 0 0 26 72	0 1480 720 0 316 0 10 12 88 289
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport Stevens #12 Chewelah Fire Department	0 297 147 0 60 0 7 12 16 51	0 293 122 0 61 0 3 0 11 52	0 283 121 0 70 0 0 0 0 11 63	0 308 136 0 58 0 0 0 0 24 51	0 299 194 0 67 0 0 0 26 72 29	0 1480 720 0 316 0 10 12 88 289 199
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport Stevens #12 Chewelah Fire Department Colville Fire Department	0 297 147 0 60 0 7 12 16 51 30	0 293 122 0 61 0 3 0 11 52 34	0 283 121 0 70 0 0 0 0 11 63 56	0 308 136 0 58 0 0 0 0 24 51 50	0 299 194 0 67 0 0 0 26 72 29	0 1480 720 0 316 0 10 12 88 289 199 0
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport Stevens #12 Chewelah Fire Department Colville Fire Department Kettle Falls Fire Department	0 297 147 0 60 0 7 12 16 51 30 0	0 293 122 0 61 0 3 0 11 52 34 0 30	0 283 121 0 70 0 0 0 0 11 63 56 0	0 308 136 0 58 0 0 0 0 24 51 50 0	0 299 194 0 67 0 0 0 26 72 29 0	0 1480 720 0 316 0 10 12 88 289 199 0
Stevens County	Stevens #3, Colville Stevens #4, Valley/Chewla Stevens #5, Addy Stevens #6, Kettle Falls Stevens #7, Arden Stevens #8, Orient Stevens #9, Little Pend Oreill Stevens #10, Deep Lake Stevens #11, Northport Stevens #12 Chewelah Fire Department Colville Fire Department Kettle Falls Fire Department Marcus Fire Department	0 297 147 0 60 0 7 12 16 51 30 0	0 293 122 0 61 0 3 0 11 52 34 0 30 0	0 283 121 0 70 0 0 0 0 11 63 56 0	0 308 136 0 58 0 0 0 24 51 50 0 63	0 299 194 0 67 0 0 0 26 72 29 0	0 1480 720 0 316 0 10 12 88 289 199 0 256

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