

# Oregon Smoke Management Annual Report

2012



*"STEWARDSHIP IN FORESTRY"*

**OREGON DEPARTMENT OF FORESTRY  
FIRE PROTECTION DIVISION  
SMOKE MANAGEMENT AND FUELS**

**OREGON SMOKE MANAGEMENT**  
**ANNUAL REPORT**  
**2012**

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(Annual Report available online at <http://oregon.gov/ODF/FIRE/SMP/SMR2012.doc>)

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# OREGON DEPARTMENT OF FORESTRY

## SMOKE MANAGEMENT 2012 ANNUAL REPORT

### 2012 SUMMARY

- **Acres burned** – Statewide 141,892 acres were ignited. The 10 year average is 148,725 acres.
- **Intrusions** – There were seven smoke intrusions into Smoke Sensitive Receptor Areas (SSRAs) with one intrusion into the newly created SSRAs from the 2008 Plan revision. The 10 year average is six intrusions.\*
- **Smoke impacts** – Two intrusions lasted three hours or less. Four impacts were greater than 6 hours. There was one light intrusion, four moderate intrusions, and two heavy intrusions.
- **Emissions** -- Emissions were 9,988 tons of PM 2.5, which was below the average of the previous 11 year period. The 11 year average is 14,464 tons.

\* Number of smoke sensitive receptor areas increased from 11 to 23.

### PROGRAM OVERVIEW

The Oregon Smoke Management Plan was developed as a voluntary program in 1969 and adopted as a regulatory program by the State Forester and the Environmental Quality Commission (EQC) in 1972. The plan has gone through several major revisions since then. The last major revision to the plan was completed in 2007. The next review is currently in progress.

The plan's overall purpose is to keep smoke from forestland prescribed burning from being carried to Smoke Sensitive Receptor Areas (SSRAs) and other areas sensitive to smoke, and to provide maximum opportunity for essential forestland burning while minimizing emissions. The plan is a framework through which emission reduction goals are achieved. The State Forester administers the plan, in cooperation with landowners, land management agencies and air quality agencies. The plan applies to all lands classified as forestland and all federally managed forestland, whether or not classified, within a forest protection district. In general all federal forestland and Class I forestland in western Oregon is regulated at a higher level but all forestland owners and managers must comply with aspects of the program.

The Oregon Smoke Management Plan contains six principle objectives. These objectives are to:

1. Protect public health,
2. Minimize smoke intrusions into designated population areas,
3. Reduce emissions from prescribed burning,
4. Protect visibility in Class I Wilderness Areas during the summer months,
5. Maximize burning opportunities while minimizing emissions, and
6. Coordinate with other state smoke management programs.

### PROGRAM SUMMARY

#### Audits:

The Oregon Smoke Management Plan goal is an annual audit of approximately one-percent of the prescribed burns conducted in the Regulated Area. Approximately one-half of the audits are conducted on the day of the burn and one-half are conducted prior to the burn. The purpose of these audits is to help maintain consistent data reporting and monitor the effectiveness of the Oregon Smoke Management Program.

Pre-burn audits were conducted on randomly selected, registered units before burning. Fifteen pre-burn audits were desired but only seven were completed. Burn day audits were conducted on the day the units were burned. The auditors randomly selected units for burn day audits. Fifteen burn day audits were desired and eight were completed.

With the exception of one missing burn plan, audited units were burned in a manner consistent with the burn permits, burn plans, and written and verbal instructions in regard to air quality. For the most part, units audited were mostly close in tonnage calculation to what was reported.

### **Meteorological Services:**

Oregon Department of Forestry meteorologists originate three daily smoke management forecasts and burning instructions for western Oregon, northeast Oregon, and south central Oregon. ODF meteorologists provided limited assistance to the Lakeview and Klamath Falls wood stove smoke control program. Through a cooperative agreement with DEQ they are making the open burning forecast for the Willamette Valley north of Lane County throughout the year. In addition, ODF provides the Department of Agriculture field burning forecasts for the north Willamette Valley, Jefferson, and Union Counties during the summer field burning season (July 1- October 15).

Other forecast services included weather support for significant weather events (heavy rain, wind, etc.) and for weather events that may increase the chances for wildfire and its spread. In addition, the meteorologists provide daily quality control, data, and charts for the National Fire Danger Rating System.

## **PROGRAM ACCOMPLISHMENT** **DATA**

The following tables and figures provide detailed information of the smoke management program. The data details accomplishments for 2012 and comparative information with previous years.

Figure 1

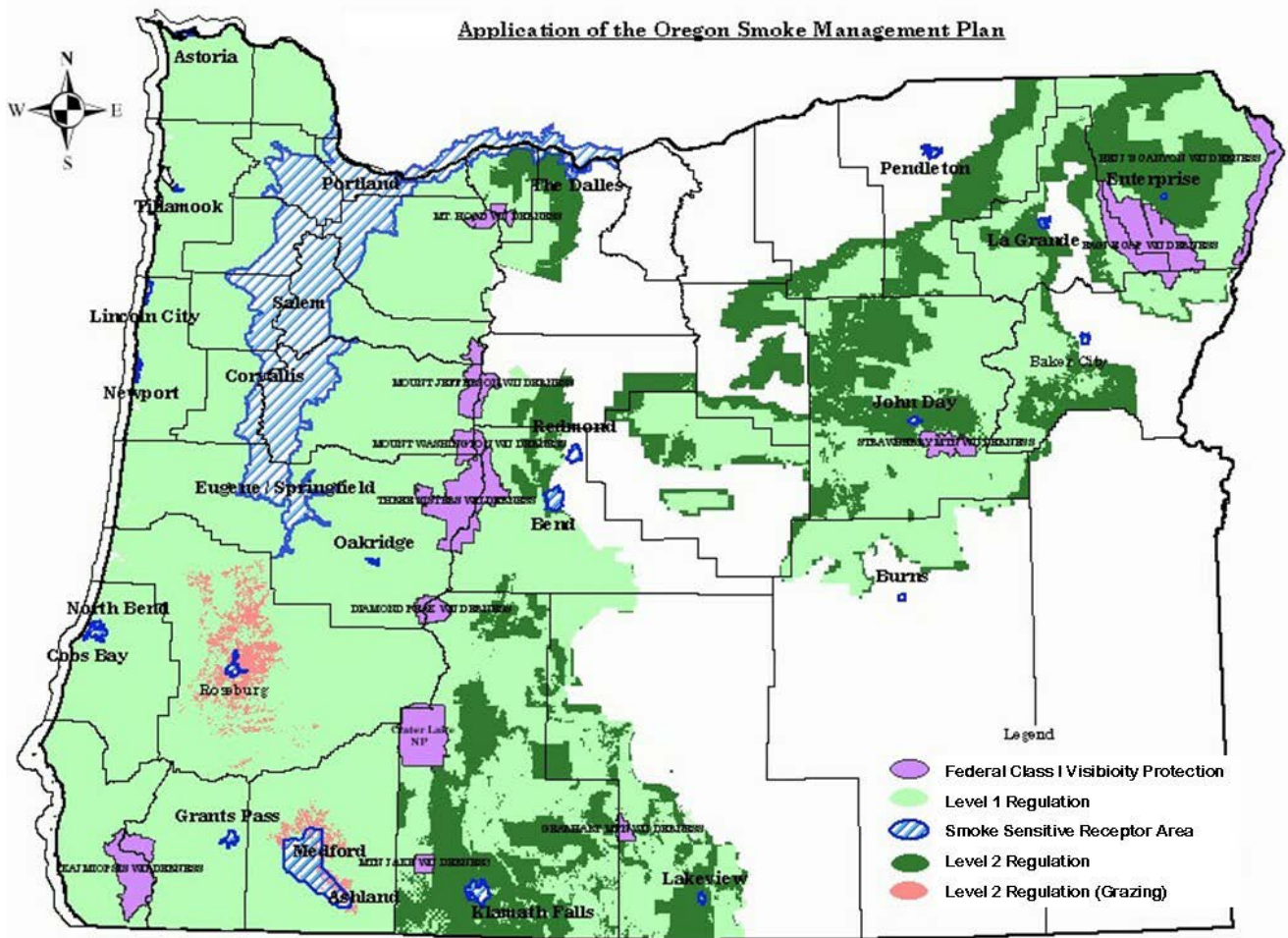


TABLE 1  
2003-2012 ACCOMPLISHMENT SUMMARY

Year	Total No. Units	No. Units Burned	Acres Burned	Tons Burned	No. Intrusions	Unit/Intrusion %
2003	4,839	2,979	138,696	1,452,500	2	.06
2004	4,992	3,518	155,366	1,787,170	10	.28
2005	4,813	3,286	144,137	1,723,335	6	.18
2006	4,204	3,565	145,258	1,967,202	6	.17
2007	4,548	3,582	141,122	1,759,778	6	.17
2008	3,270	2,608	162,405	1,231,210	6*	.23
2009	3,222	2,492	139,000	1,117,650	5	.20
2010	3,471	2,451	157,224	1,171,239	8	.33
2011	3,544	2,880	162,154	1,370,113	6	.21
2012	3,651	3,092	141,892	1,086,214	7	.23
<b>Average</b>	<b>4,055</b>	<b>3,045</b>	<b>148,725</b>	<b>1,466,641</b>	<b>6</b>	<b>.21</b>

\* Number of smoke sensitive receptor areas increased from 11 to 23.

Figure 2A

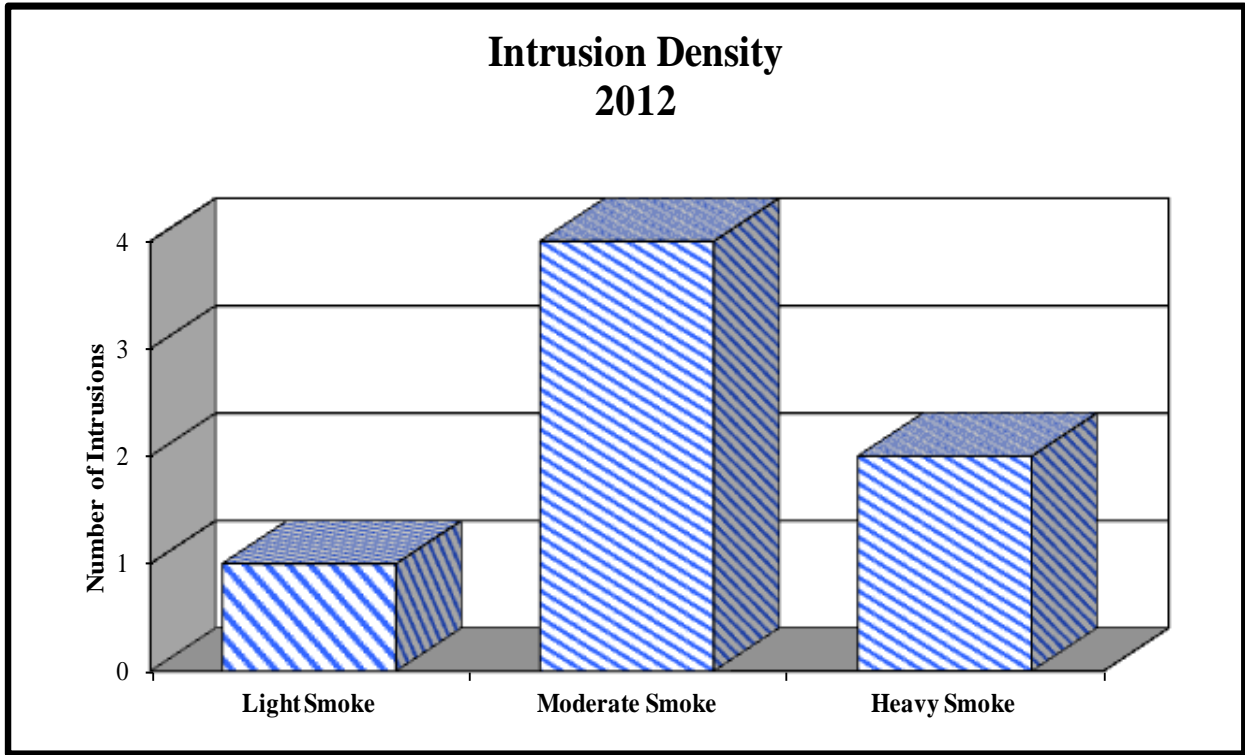
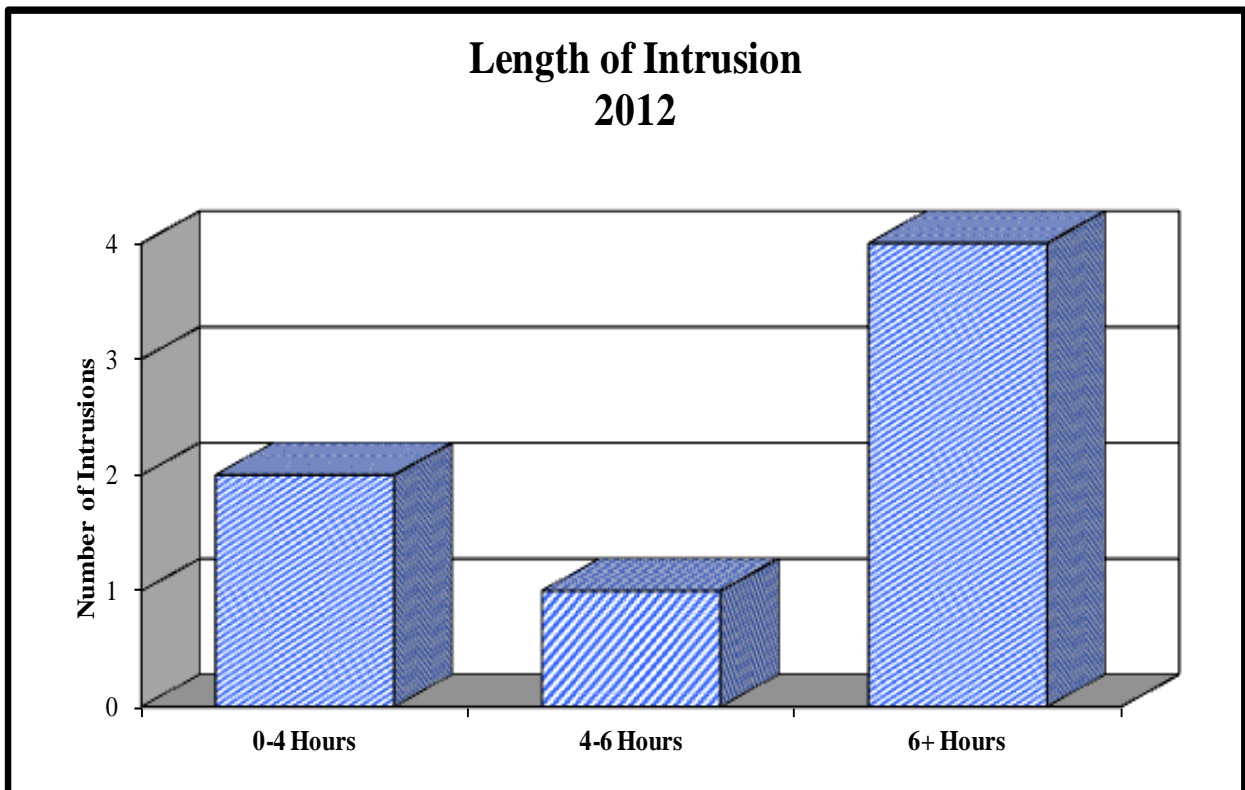


Figure 2B



\* Number of smoke sensitive receptor areas increased from 11 to 23 in 2008.

Figure 3A

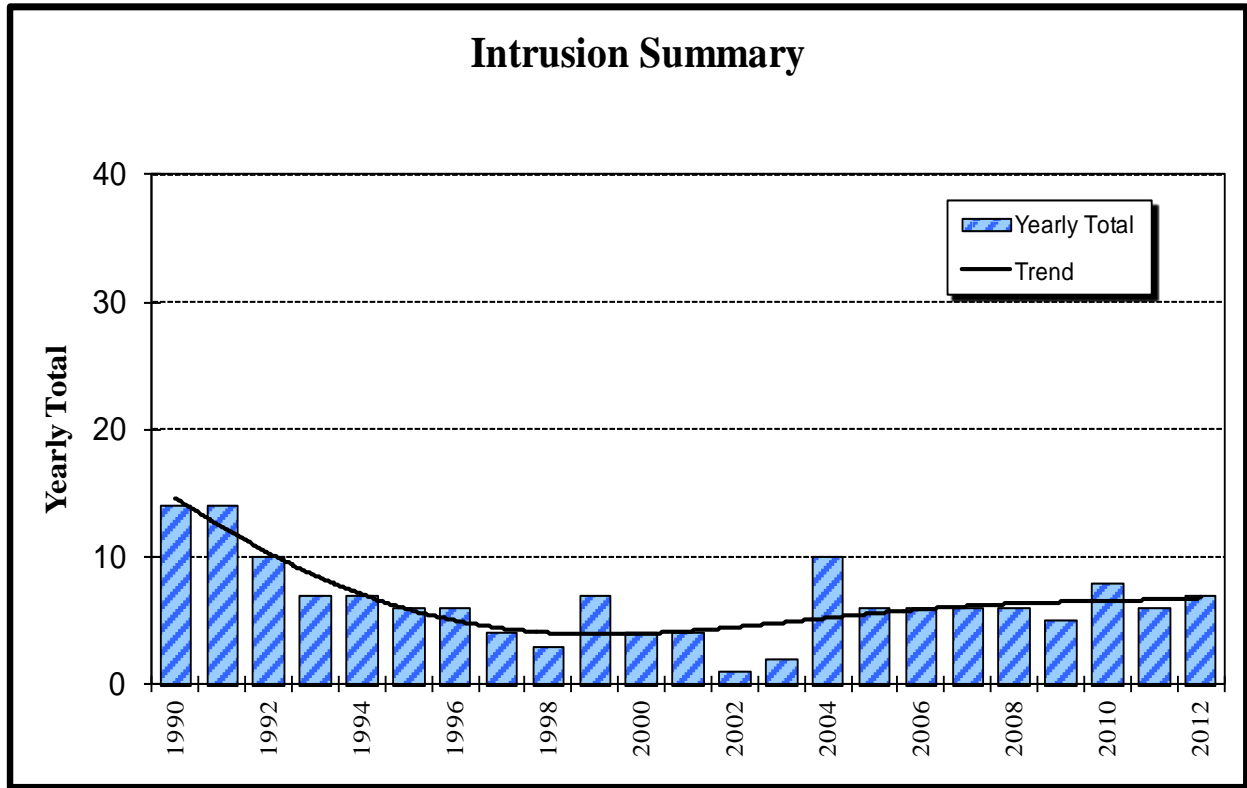
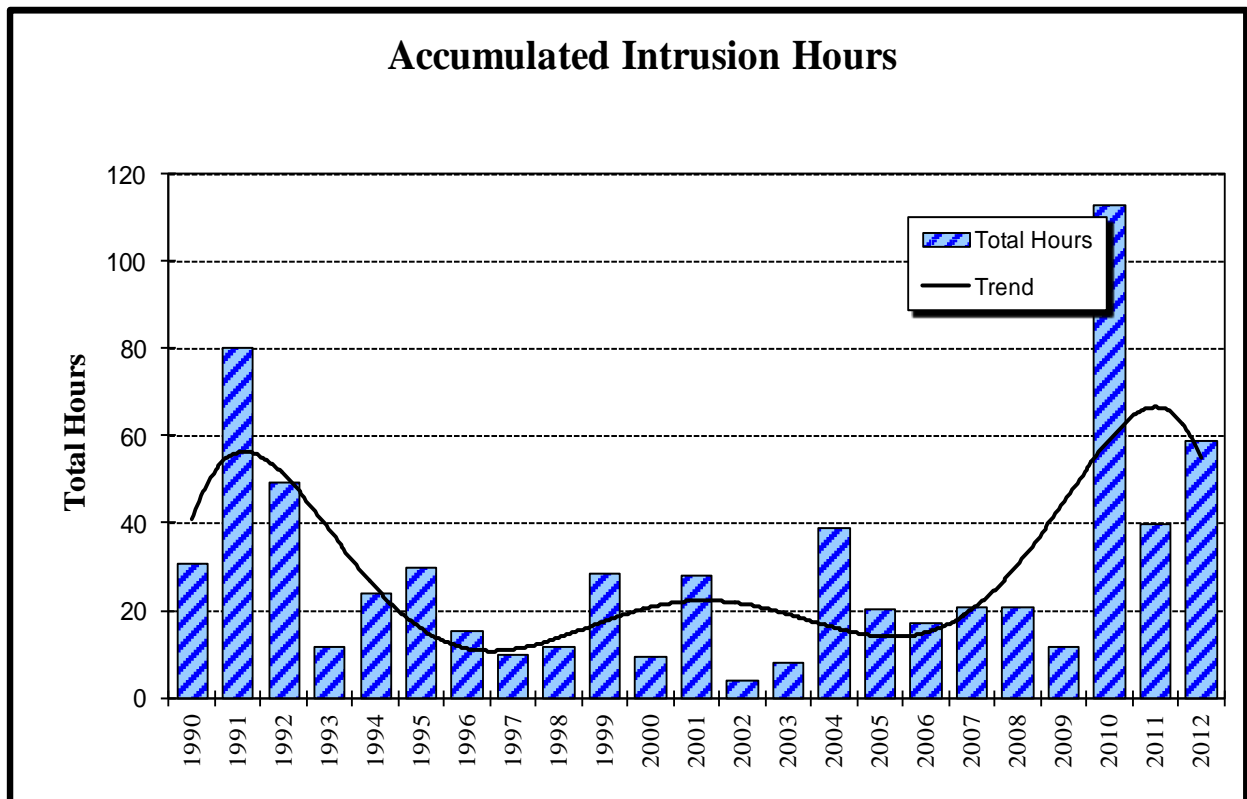


Figure 3B



\* Number of smoke sensitive receptor areas increased from 11 to 23 in 2008.



**TABLE 2  
SMOKE INTRUSION SUMMARY – 2012**

Date	District/ Forest	Primary Area Affected	Unit No.	Owner Class	Intensity	Length
Jan 13	Southwest	Medford	12-406-11600-01	BLM	Moderate	9 hours
Feb 23	Southwest	Talent/Medford AQMA	10-711-00459-03	State	Moderate	3 hours
Feb 23-24	Rogue/Siskiyou NF	Ashland	12-406-10100-62 11-406-10100-23 12-406-10100-04 12-406-10000-03	USFS	Moderate	13 hours
Apr 15	Wallowa- Whitman NF	Baker City	12-406-16300-31	USFS	Heavy	10 hours
May 11	Deschutes NF	Bend	11-406-01100-38	USFS	Heavy	4 hours
May 11	Southwest	South Rogue Valley	12-406-11600-03	BLM	Moderate	17 hours
May 20	Southwest	Central Point/Medford AQMA	11-406-11500-01	BLM	Light	3 hours

**Figure 4A**

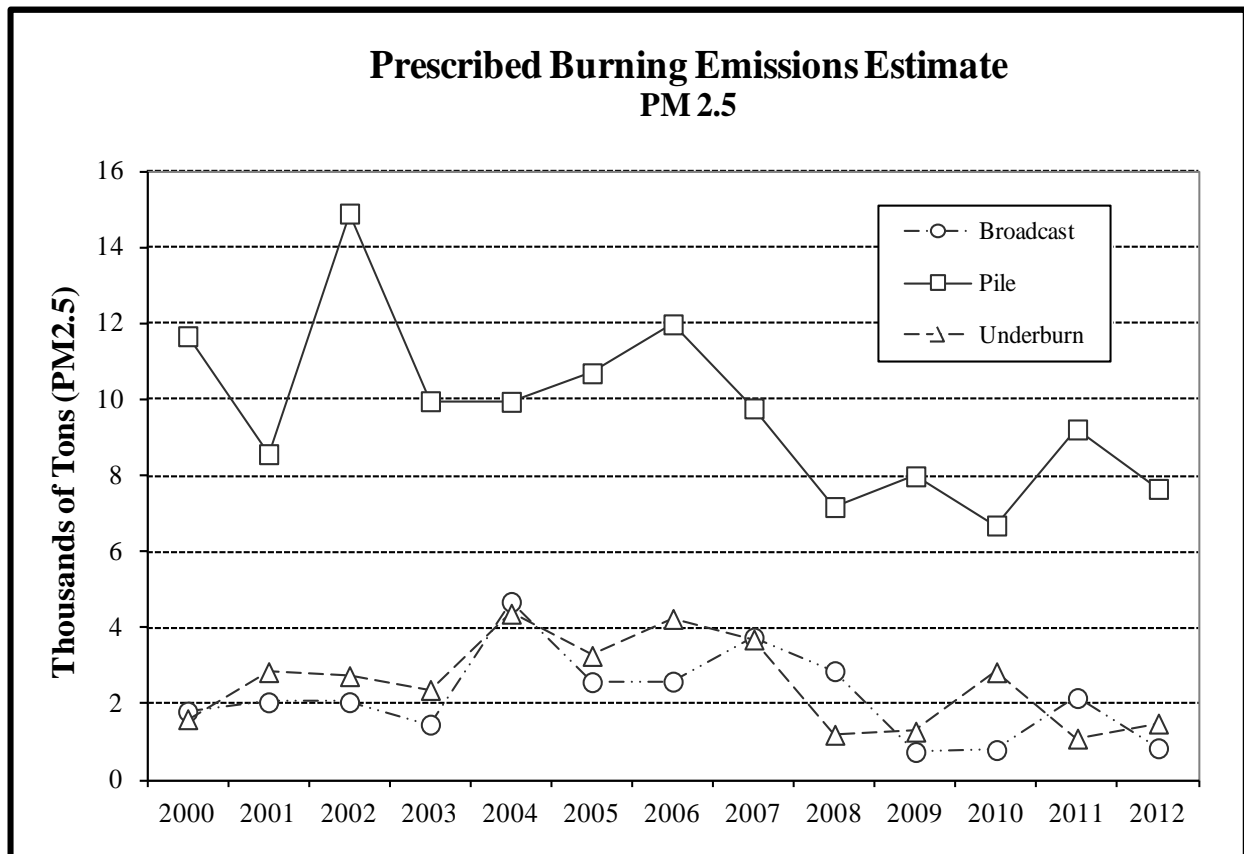


Figure 4B

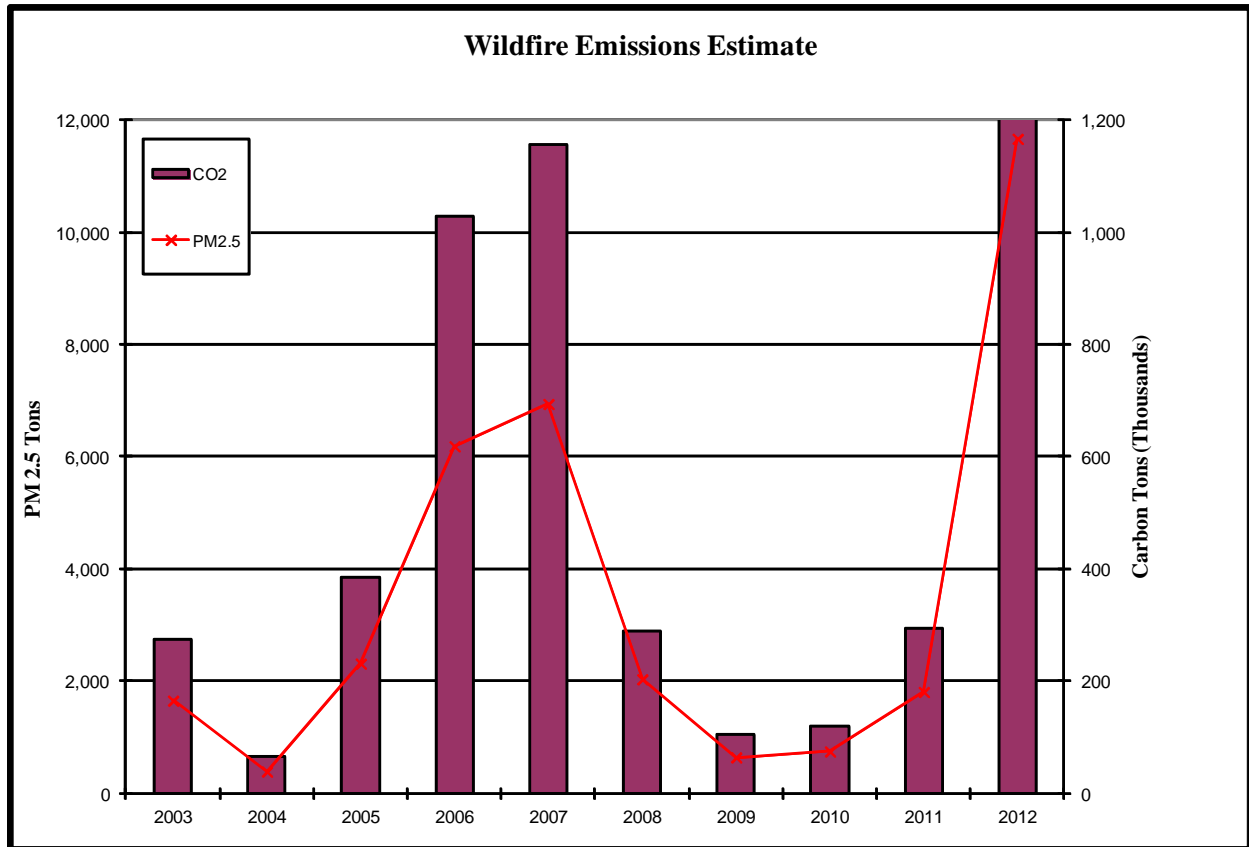
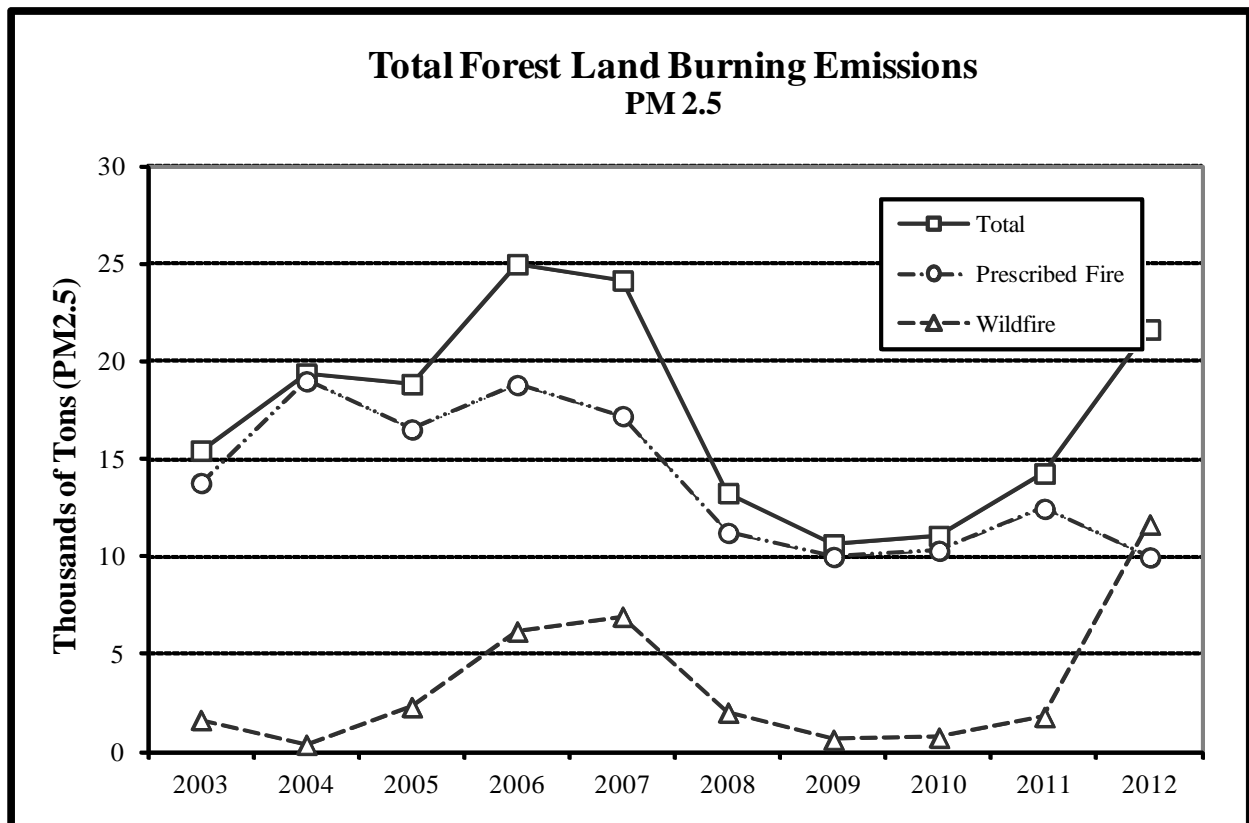


Figure 5



**Table 3A**

PM 2.5 Emissions (Tons) Broadcast											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Astoria	0	0	0	0	0	9	28	5	0	0	0
Central Oregon	508	235	2246	301	585	339	365	0	0	916	0
Clackamas-Marion	0	0	0	0	0	0	0	0	0	0	0
Coos FPA	583	369	1066	666	704	1092	879	398	340	773	221
Douglas FPA	88	58	131	96	50	22	13	65	21	27	56
Eastern Lane	0	0	0	0	0	0	0	0	0	0	0
Forest Grove	14	24	25	3	14	11	0	28	5	13	0
Klamath-Lake	0	102	0	1065	0	175	20	26	40	1	0
Linn	0	0	0	0	0	0	0	0	0	0	0
North Cascade	4	169	4	0	0	52	2	0	0	0	0
Northeast Oregon	11	51	0	0	0	62	18	29	204	68	106
South Cascade	22	0	26	0	460	0	0	11	0	1	1
South est Oregon	3	2	25	103	16	34	66	0	18	12	0
Tillamook	0	0	1	0	0	0	10	0	0	0	0
Walker Range	0	0	0	0	0	0	2	0	0	0	0
West Oregon	265	190	242	55	123	179	81	114	81	44	15
Western Lane	143	105	200	98	99	92	83	57	25	50	1
Columbia Gorge SA								1	0	0	0
Crater Lake NP	0	0	0	0	0	0	0	0	11	0	0
Deschutes NF	1	0	34	93	26	0	82	4	3	0	0
Fremont NF	11	0	0	0	290	1342	6	0	0	0	0
Klamath NF	0	0	0	0	0	0	0	0	0	0	0
Malheur NF	11	4	94	0	117	188	523	4	0	0	357
Mt. Hood NF	0	39	147	29	0	0	0	0	0	0	0
Ochoco NF	82	6	17	0	0	0	12	0	0	0	3
Rogue/Siskiyou NF	0	0	0	0	0	73	17	1	0	1	4
Siskiyou NF	0	0	138	9	28	0	0	0	0	0	0
Siuslaw NF	18	3	2	0	1	3	0	0	0	0	0
Umatilla NF	83	0	258	0	47	0	373	0	31	143	19
Umpqua NF	36	4	7	0	0	1	28	1	4	41	12
Wallow a-Whitman NF	165	11	15	52	0	27	243	0	9	68	20
Willamette NF	4	0	8	1	34	50	15	1	2	2	12
Winema NF	0	0	0	7	0	0	0	0	0	0	15
<b>Total</b>	<b>2052</b>	<b>1372</b>	<b>4686</b>	<b>2578</b>	<b>2594</b>	<b>3751</b>	<b>2866</b>	<b>745</b>	<b>794</b>	<b>2160</b>	<b>842</b>

**Table 3B**

PM 2.5 Emissions (Tons) Pile											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Astoria	325	435	407	525	279	255	113	121	142	305	490
Central Oregon	522	164	303	216	120	175	25	121	128	151	174
Clackamas-Marion	0	0	0	0	0	0	0	0	0	0	0
Coos FPA	1078	1290	1294	1338	1488	1786	1319	801	748	837	915
Douglas FPA	443	606	841	520	936	579	821	1173	720	533	515
Eastern Lane	0	0	0	0	0	0	0	0	0	0	0
Forest Grove	612	590	742	520	474	555	244	282	273	250	311
Klamath-Lake	542	1939	641	652	484	467	115	62	107	139	54
Linn	0	0	0	0	0	0	0	0	0	0	0
North Cascade	233	67	497	248	408	439	262	144	164	213	283
Northeast Oregon	471	230	124	518	518	352	603	1075	288	1436	312
South Cascade	1847	1368	1647	2367	1533	1568	1011	896	994	1130	754
South est Oregon	399	480	683	812	1012	596	295	703	411	453	632
Tillamook	73	137	184	248	225	263	180	278	114	235	138
Walker Range	448	504	13	25	743	17	0	0	1	0	0
West Oregon	1038	1106	1023	1160	1260	1203	814	788	873	918	898
Western Lane	316	513	412	499	559	469	319	159	195	149	119
Columbia Gorge SA							0	1	0	0	0
Crater Lake NP	0	0	0	0	0	0	0	0	0	0	0
Deschutes NF	92	42	71	39	1140	170	40	100	312	253	230
Fremont NF	1	0	6	8	0	2	4	1	7	8	10
Klamath NF	0	0	0	0	0	5	3	10	2	4	2
Malheur NF	189	43	174	63	268	273	394	203	127	722	185
Mt. Hood NF	210	1	22	27	15	37	23	6	33	51	21
Ochoco NF	10	3	0	0	0	0	0	0	0	1	105
Rogue/Siskiyou NF	150	123	194	141	100	362	376	527	599	601	741
Siskiyou NF	25	43	309	478	173	0	0	0	0	0	0
Siuslaw NF	3	2	1	4	9	22	21	36	29	34	23
Umatilla NF	50	4	16	2	0	8	26	0	26	18	25
Umpqua NF	19	8	56	39	46	44	17	81	153	46	201
Wallow a-Whitman NF	171	35	69	3	18	45	132	319	200	559	353
Willamette NF	61	63	60	144	96	59	20	20	38	72	128
Winema NF	145	165	156	99	76	22	0	82	12	101	37
<b>Total</b>	<b>9470</b>	<b>9961</b>	<b>9945</b>	<b>10695</b>	<b>11980</b>	<b>9773</b>	<b>7177</b>	<b>7989</b>	<b>6696</b>	<b>9219</b>	<b>7656</b>

**Table 3C**

<b>PM 2.5 Emissions (Tons) Underburn</b>											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Astoria	0	0	0	0	0	0	0	0	0	0	0
Central Oregon	36	0	0	8	148	243	0	6	277	0	20
Clackamas-Marion	0	0	0	0	0	0	0	0	0	0	0
Coos FPA	0	0	0	0	0	0	0	0	0	0	0
Douglas FPA	1	0	0	0	0	0	0	0	0	0	0
Eastern Lane	0	0	0	0	0	0	0	0	0	0	0
Forest Grove	0	0	0	0	0	0	0	0	0	0	0
Klamath-Lake	0	20	0	11	123	50	56	35	1	9	0
Linn	0	0	0	0	0	0	0	0	0	0	0
North Cascade	0	0	0	0	9	0	0	0	0	0	0
Northeast Oregon	0	0	0	35	11	66	18	7	0	0	0
South Cascade	0	0	0	0	0	0	0	0	0	0	0
Southwest Oregon	178	95	97	109	122	32	95	21	22	11	26
Tillamook	0	0	0	0	0	0	0	0	0	0	0
Walker Range	0	0	0	0	0	0	0	0	0	0	0
West Oregon	0	0	0	0	0	0	0	0	0	0	0
Western Lane	0	0	0	0	0	0	0	0	0	0	0
Columbia Gorge SA											
Crater Lake NP	22	0	0	0	0	0	0	0	0	0	0
Deschutes NF	105	178	323	178	233	279	91	159	174	129	58
Fremont NF	586	483	1341	171	590	339	381	430	677	248	190
Klamath NF	0	0	0	0	0	0	0	0	0	0	0
Malheur NF	251	265	851	405	67	732	91	214	541	34	524
Mt. Hood NF	0	0	31	8	36	26	0	2	61	28	14
Ochoco NF	306	0	218	95	46	0	0	14	46	91	0
Rogue/Siskiyou NF	42	117	5	24	18	29	36	30	103	157	4
Siskiyou NF	62	6	20	1	2	0	0	0	0	0	0
Siuslaw NF	0	0	0	0	0	3	0	0	0	0	0
Umatilla NF	293	144	168	358	850	527	103	0	247	170	232
Umpqua NF	140	17	92	58	489	130	40	48	106	0	33
Wallowa-Whitman NF	557	901	1011	1391	996	795	186	207	320	83	228
Willamette NF	28	67	40	61	138	267	100	95	37	59	45
Winema NF	130	80	180	355	362	182	0	10	227	76	116
<b>Total</b>	<b>2736</b>	<b>2373</b>	<b>4377</b>	<b>3268</b>	<b>4240</b>	<b>3700</b>	<b>1197</b>	<b>1278</b>	<b>2839</b>	<b>1095</b>	<b>1490</b>

Figure 6

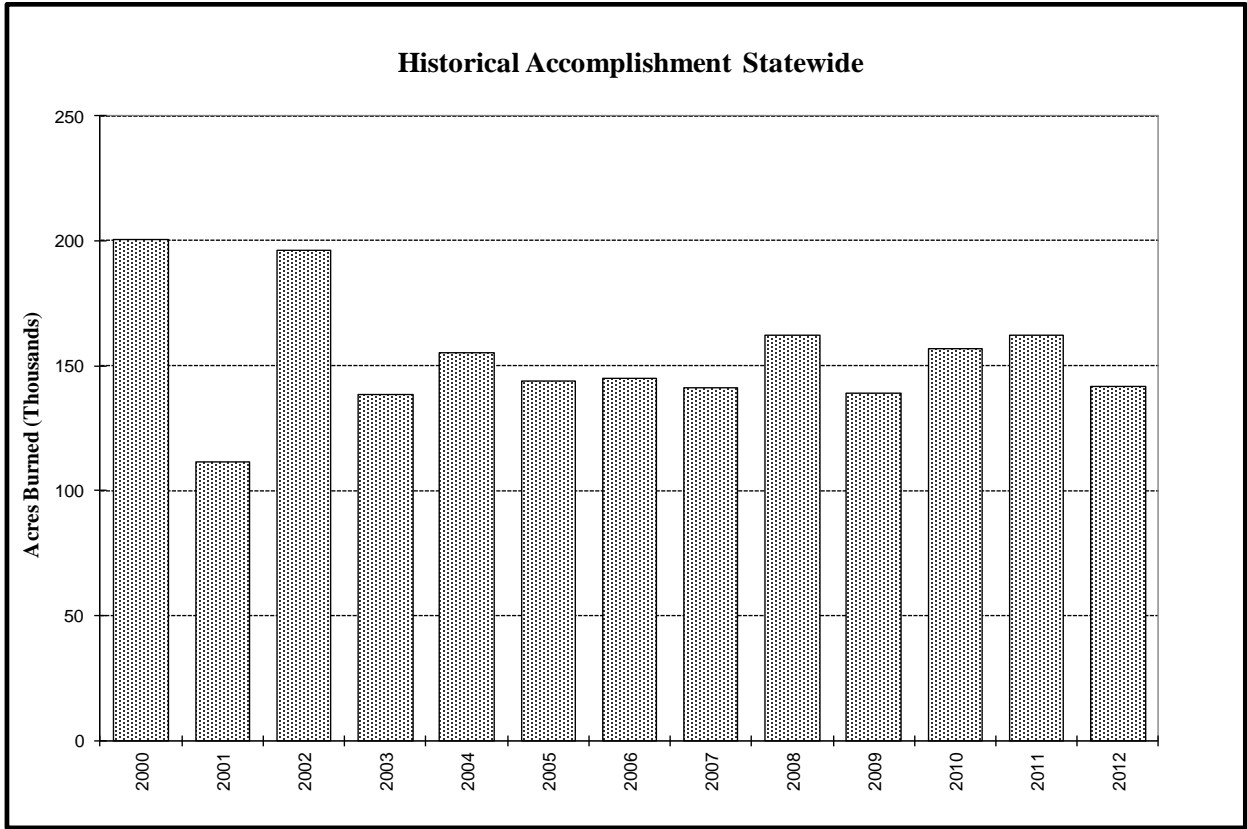


Figure 7

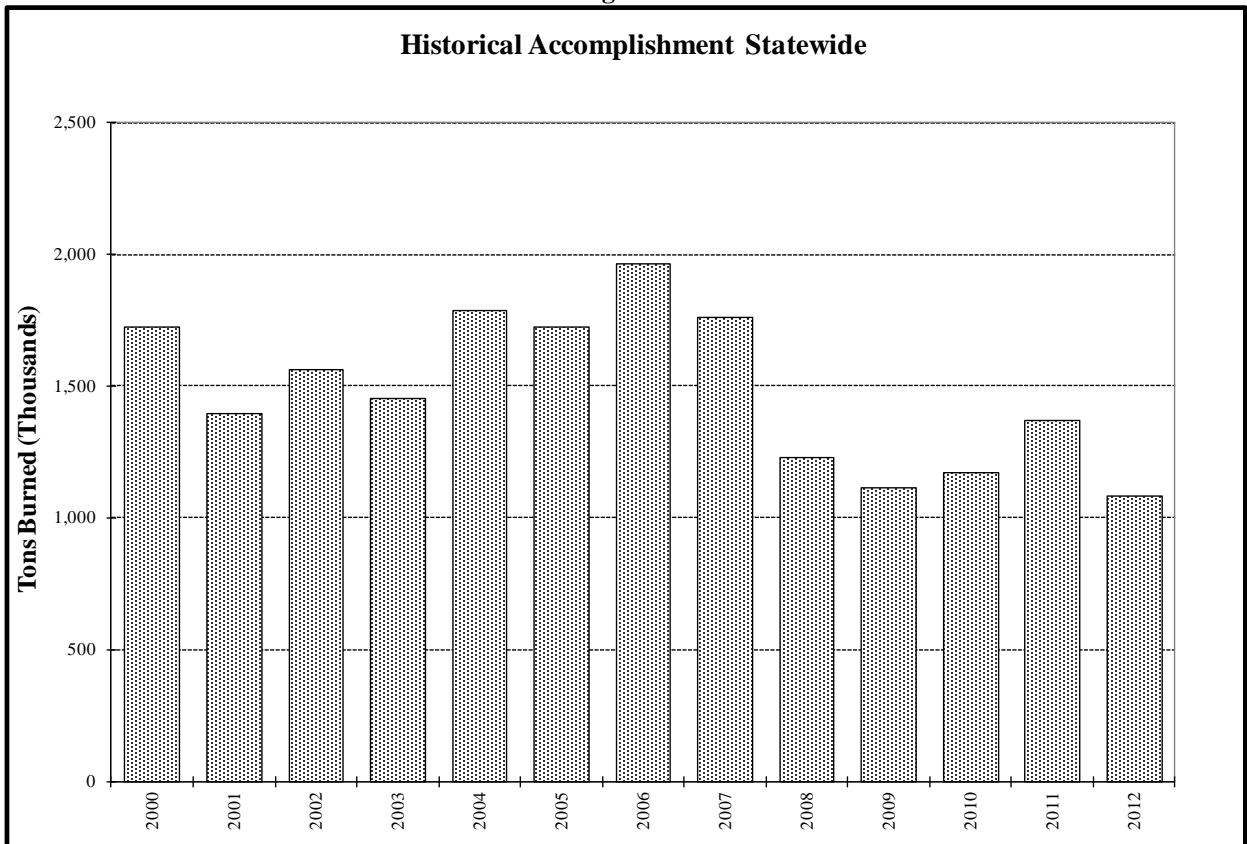


Figure 8

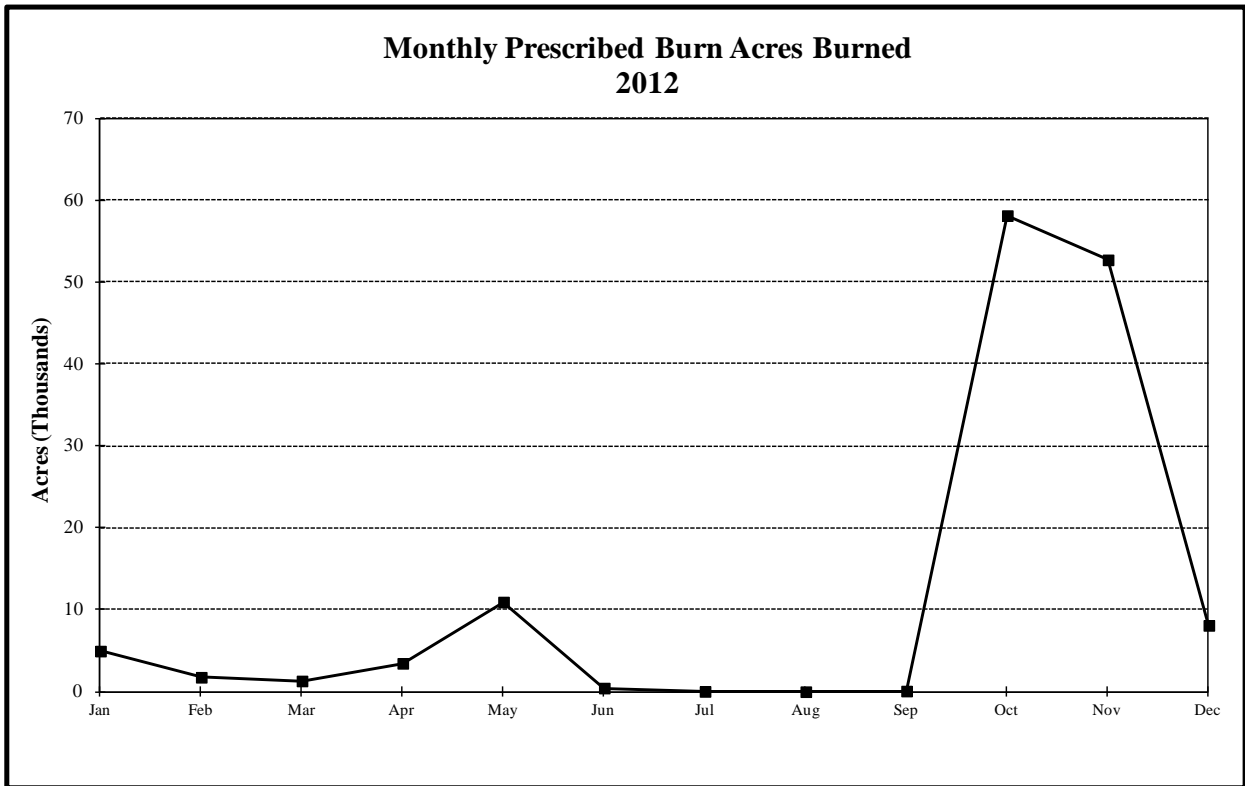
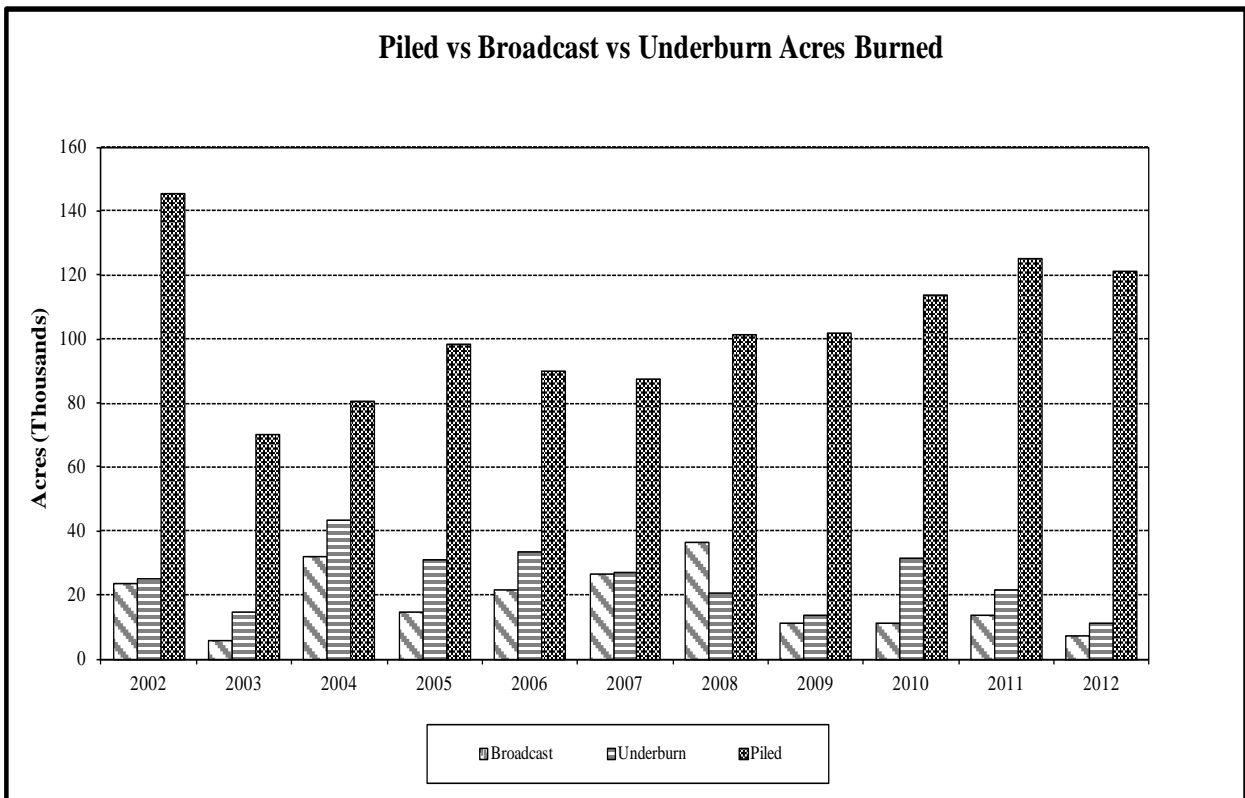


Figure 9



**Table 4**  
**BURN SUMMARY BY DISTRICT -- 2012**

<b>District/Forest</b>	<b>Units Burned</b>	<b>Acres Burned</b>	<b>Tons Burned</b>
Astoria	110	4,465	52,853
Central Oregon	61	4,124	20,982
Coos FPA	401	17,479	142,260
Douglas FPA	215	10,584	56,127
Forest Grove	138	5,050	31,853
Klamath-Lake	27	3,357	11,356
North Cascade	138	6,478	31,622
Northeast	71	4,089	52,774
South Cascade	206	8,265	69,301
Southwest	226	12,142	76,225
Tillamook	45	2,716	14,914
Walker Range	0	0	0
Western Lane	71	2,042	16,536
West Oregon	265	8,900	91,606
Crater Lake NP	2	13	38
Deschutes NF	244	14,098	31,159
Fremont NF	5	1,753	20,070
Klamath NF	1	30	287
Malheur NF	173	9,456	108,649
Mt Hood NF	17	352	3,664
Ochoco NF	9	1,644	12,762
Rogue River\Siskiyou NF	236	6,481	88,021
Siuslaw NF	64	1,800	2,663
Umatilla NF	64	2,353	28,859
Umpqua NF	97	2,739	26,967
Wallowa-Whitman NF	73	6,718	60,809
Willamette NF	94	2,550	17,438
Winema NF	39	2,214	16,419
<b>DISTRICT TOTAL</b>	<b>1,974</b>	<b>89,691</b>	<b>668,409</b>
<b>FOREST TOTAL</b>	<b>1,118</b>	<b>52,201</b>	<b>417,805</b>
<b>GRAND TOTAL</b>	<b>3,092</b>	<b>141,892</b>	<b>1,086,214</b>

**Table 5**  
**Tons Burned by Month by District**  
**2012**

<b>District</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total by District</b>
Astoria	179			200	9					38,263	14,052	150	52,853
Central Oregon	1,395	519	64	52	1,825					7,717	8,367	1,043	20,982
Coos	6,559	1,210	1,031	3,495	11,753	3,468				76,571	38,083	90	142,260
Douglas	133	210		513	4,968	665				24,453	25,022	163	56,127
Forest Grove	249	325		40	300					18,171	11,798	970	31,853
Klamath-Lake	1,559	1	50	1,083	53					227	5,871	2,512	11,356
North Cascade				120	75	369				19,306	11,752		31,622
Northeast	8,283	60	2	1,876	9,651					1,984	28,954	1,964	52,774
South Cascade	293				79				156	64,528	4,225	20	69,301
Southwest	4,127	3,035	1,250	51	2,380					22,177	41,288	1,917	76,225
Tillamook	254	90								12,029	2,541		14,914
Walker Range													0
Western Lane							64			9,202	7,270		16,536
West Oregon	250			5	479		672			47,694	41,916	590	91,606
Crater Lake NP										38			38
Deschutes NF	2,391	30			5,050	18				9,909	9,424	4,337	31,159
Fremont NF				6,775	11,105					1,880	310		20,070
Klamath NF											287		287
Malheur NF	2,124	356			87,430					6,613	9,598	2,528	108,649
Mt Hood NF		199				1,485				1,900	80		3,664
Ochoco NF				150	318					425	1,870	9,999	12,762
Rogue/Siskiyou NF	7,215	12,322	11,756	2,146	228					38,920	12,959	2,475	88,021
Siuslaw NF										2,663			2,663
Umatilla NF	380				25,945	400				1,848	286		28,859
Umpqua NF			11	6	3,451	528				8,333	14,563	75	26,967
Wallow-Whitman NF				10,275	10,217					16,452	18,065	5,800	60,809
Willamette NF	3	5	46	16	3,096					11,915	2,307	50	17,438
Winema NF					12,049					1,503	1,774	1,093	16,419
<b>District Total</b>	<b>23,281</b>	<b>5,450</b>	<b>2,397</b>	<b>7,435</b>	<b>31,572</b>	<b>4,502</b>	<b>736</b>	<b>0</b>	<b>156</b>	<b>342,322</b>	<b>241,139</b>	<b>9,419</b>	<b>668,409</b>
<b>Forest Total</b>	<b>12,113</b>	<b>12,912</b>	<b>11,813</b>	<b>19,368</b>	<b>158,889</b>	<b>2,431</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102,399</b>	<b>71,523</b>	<b>26,357</b>	<b>417,805</b>
<b>Grand Total</b>	<b>35,394</b>	<b>18,362</b>	<b>14,210</b>	<b>26,803</b>	<b>190,461</b>	<b>6,933</b>	<b>736</b>	<b>0</b>	<b>156</b>	<b>444,721</b>	<b>312,662</b>	<b>35,776</b>	<b>1,086,214</b>



**Table 6  
Acres Burned by District  
2012**

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total by District
Astoria	65			3	5					2,793	1,584	15	4,465
Central Oregon	328	125	42	8	405					1,215	1,766	235	4,124
Coos	475	64	48	138	575	204				9,458	6,501	16	17,479
Douglas	6	14		44	271	35				4,609	5,545	60	10,584
Forest Grove	32	25		2	30					2,459	2,379	123	5,050
Klamath-Lake	123	1	50	1,083	47					60	1,518	475	3,357
North Cascade				9	4	94				3,285	3,086		6,478
Northeast	476	2	2	195	258					700	2,274	182	4,089
South Cascade	10				6				78	7,094	1,057	20	8,265
Southwest	644	457	190	13	644					2,664	7,219	311	12,142
Tillamook	136	90								1,787	703		2,716
Walker Range													0
Western Lane						4				1,339	699		2,042
West Oregon	20			1	29		31			4,818	3,958	43	8,900
Crater Lake NP										13			13
Deschutes NF	1,633	2			700	6				3,027	5,670	3,060	14,098
Fremont				305	1,105					188	155		1,753
Klamath NF											30		30
Malheur NF	177		178		2,706					1,893	3,238	1,264	9,456
Mt Hood NF		55				55				222	20		352
Ochoco NF				50	106					207	281	1,000	1,644
Rogue/Siskiyou NF	731	924	776	199	19					2,675	951	206	6,481
Siuslaw NF										1,800			1,800
Umatilla NF	100				1,474	20				629	130		2,353
Umpqua NF			2	1	169	24				1,171	1,371	1	2,739
Wallowa-Whitman NF				1,406	998					1,814	1,800	700	6,718
Willamette NF	1	2	21	4	192					1,953	349	28	2,550
Winema NF					1,201					238	423	352	2,214
<b>District Total</b>	<b>2,315</b>	<b>778</b>	<b>332</b>	<b>1,496</b>	<b>2,274</b>	<b>337</b>	<b>31</b>	<b>0</b>	<b>78</b>	<b>42,281</b>	<b>38,289</b>	<b>1,480</b>	<b>89,691</b>
<b>Forest Total</b>	<b>2,642</b>	<b>983</b>	<b>977</b>	<b>1,965</b>	<b>8,670</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,830</b>	<b>14,418</b>	<b>6,611</b>	<b>52,201</b>
<b>Grand Total</b>	<b>4,957</b>	<b>1,761</b>	<b>1,309</b>	<b>3,461</b>	<b>10,944</b>	<b>442</b>	<b>31</b>	<b>0</b>	<b>78</b>	<b>58,111</b>	<b>52,707</b>	<b>8,091</b>	<b>141,892</b>

**Table 7  
Burn Data by Owner Type  
2012**

	Private			State			Federal (Except USFS)			USFS		
District/Forest	Units	Acres	Tons	Units	Acres	Tons	Units	Acres	Tons	Units	Acres	Tons
Astoria	90	3,791	47,402	20	674	5,451	0	0	0			
Central Oregon	32	834	4,246	8	287	2,225	21	3,003	14,511			
Coos FPA	323	14,998	130,689	7	181	674	71	2,300	10,897			
Douglas FPA	194	10,311	53,258	4	229	2,421	17	44	448			
Forest Grove	127	4,424	28,752	11	626	3,101	0	0	0			
Klamath-Lake	6	821	216	1	40	250	20	2,496	10,890			
North Cascade	128	5,347	26,681	3	151	2,270	7	980	2,671			
Northeast	60	3,311	36,413	2	294	1,200	9	484	15,161			
South Cascade	187	6,860	66,385	0	0	0	19	1,405	2,916			
Southwest	101	6,812	41,911	2	230	1,660	123	5,100	32,654			
Tillamook	31	1,698	11,635	14	1,018	3,279	0	0	0			
Walker Range	0	0	0	0	0	0	0	0	0			
West Lane	66	1,816	15,827	5	226	709	0	0	0			
West Oregon	256	8,453	89,183	5	139	1,636	4	308	787			
Crater Lake NP	0	0	0	0	0	0	2	3	38			
Deschutes NF										244	14,098	31,159
Fremont NF										5	1,753	20,070
Klamath NF										1	30	287
Malheur NF										173	9,456	108,649
Mt Hood NF										17	352	3,664
Ochoco NF										9	1,644	12,762
Rogue/Siskiyou NF										236	6,481	88,021
Siuslaw NF										64	1,800	2,663
Umatilla NF										64	2,353	28,859
Umpqua NF										97	2,739	26,967
Wallowa-Whitman NF										73	6,718	60,809
Willamette NF										94	2,550	17,438
Winema NF										39	2,214	16,419
<b>Totals</b>	<b>1,601</b>	<b>69,476</b>	<b>552,598</b>	<b>82</b>	<b>4,095</b>	<b>24,876</b>	<b>293</b>	<b>16,123</b>	<b>90,973</b>	<b>1,116</b>	<b>52,188</b>	<b>417,767</b>