



2013 Washington Timber Harvest Report

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Acknowledgments

Appreciation is extended to everyone whose cooperation made this report possible. The Timber Harvest data for the forest industry and other private timberlands (excluding Native American lands) are provided by the Washington State Department of Revenue.

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Cover photos

Left: This tower is set up near the top of a forest's ridge and is rigged with a cable system to remove harvested and thinned timber from hillsides. **DNR Photo**

Right: This photo displays the Capitol State Forest's even-aged landscape. Even-aged management, when supported by longer rotations it can increase timber production, aid fire control, and promote other goals of forest management.

DNR Website:

http://www.dnr.wa.gov/Pages/default.aspx

DNR Photo / Nancy Charbonneau

List of previous Timber Harvest Reports:

http://www.dnr.wa.gov/BusinessPermits/Topics/EconomicReports/Pages/obe_washington_timber_harvest_reports.aspx

Preface

This is the 58th edition of the Washington Timber Harvest Report. It includes the details of harvest levels throughout the state .

The entire report is available in two formats (PDF files and and Excel spreadsheets). The statistics are based on data collected by the Department of Revenue (DOR) to compile and compute the Forest Excise tax. The content is divided into 32 county tables and four statewide summary tables. Data include total harvest volumes by:

countyspeciesownership

Totals for Washington's timber harvests are also displayed by:

- Eastside log volume by ownership and county
- Westside volume by ownership and county (and statewide totals)
- Eastside volume by ownership and species
- Westside volume by ownership and species (and statewide totals)

Detailed timber harvest statistics are also displayed for the 32 counties (out of a total 39 counties) that reported timber harvests.

Remembering David Larsen

I was saddened to hear about David Larsen's death on Feb. 20, 2014. David first worked for DNR in the 1960s during—and after—college, later returning to DNR in the mid-1970s. He was soft-spoken and friendly. I introduced myself to compliment him on the Washington Mill Survey and the Timber Harvest Report, which he compiled and edited. The reports caught my eye for their dense layers of statistical tables.

Over the years I helped David lay out the Mill Survey and, shortly before he retired in 2004, I was invited to take over editing.

Opening his file drawers, I was overwhelmed by the folders and pages of handwritten notes and table printouts. Over many months, I learned why he was so meticulous: more details and numbers bring you closer to the truth.

The Mill Survey wasn't flashy. There were a few photos, a sprinkling of charts and occasional drawings. But it was and is still probably the most thorough report of Washington's wood products industry. The report's pages were two colors, black numbers on white paper. So thick were the numbers that the pages looked like a blend of grey. Readers were assured that complete answers about the wood products industry could be found in his tables, such as the volume of lodgepole pine trees processed in eastern Washington sawmills.

The immensity of his labors is better grasped by the fact that he conducted his own survey. Before email and when Washington had nearly 700 mills (as opposed to 100 today), he mailed and faxed all the questionnaires and followed the mailings with phone calls. Most often he filled in the questionnaires over the phone.

David had a degree in Forestry Economics and it showed. During a forestry conference presentation, I displayed a table of the percentages of mill types that were dependent on various categories of forest owners for their logs. "It's a table only an economist could love," I commented.

At the same conference, I noticed that David's Mill Surveys were frequently cited by forestry professionals who were presenting their own reports, theories and even Ph.D. theses. They couldn't do their work until David did his.

The Mill Surveys featured analyses and occasional projections on timber prices, market opportunities and the strength of the construction industry. I believe the readers spent most of their time reading the statistics.

For David, the numbers were essential.

Dorian Smith

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Organization of Data

Timber harvest reports are listed by county, ownership class, and species.

Much credit is due to Washington's Department of Revenue (DOR) who provided complete information for this report, based on receipts of the Forest Excise Tax.

Volume: Timber volumes are reported in thousand board feet (MBF), Scribner scale.

Ownership categories

Private

Forest Industry — Companies and individuals operating wood-processing plants (mills).

Private Large — Non-industrial companies and individuals not operating wood-processing plants but with statewide holdings totaling 1,000 or more acres.

Private Small — Non-industrial companies and individuals not operating wood-processing plants and owning less than a total of 1,000 acres.

(No data are available for tribal—and allotted—lands held in trust by the federal government, because they are not subject to the state Forest Excise Tax.)

Public

State — State-owned lands managed by the Department of Natural Resources for various trust beneficiaries (schools, etc.).

Federal — National forests, national parks and other federal lands (military, etc.)

Other Public — These are public lands owned by cities, counties, public utility districts and state agencies, other than state-owned lands managed by DNR.

Species categories

Eastern Washington — Softwood species include Douglas-fir, hemlock, true firs (grand, noble, Pacific silver, and subalpine), ponderosa pine, lodgepole pine, other pines (western white, and whitebark), cedars, and other conifers (Alaska-cedar, Engelmann spruce, mountain hemlock, western hemlock). Eastern Washington hardwoods are red alder and (bigleaf maple, black cottonwood, quaking aspen, western paper birch, white alder, and willow).

Western Washington — Softwood species: Douglas-fir, western hemlock (including mountain hemlock), cedars (Alaska-cedar and Western redcedar), true firs (grand, noble, Pacific silver, and subalpine), spruce and other conifers (Engelmann spruce, Pacific yew, Sitka spruce, western juniper, western larch, western white pine, and whitebark pine), and ponderosa pine. Western Washington hardwoods include red alder, (bigleaf maple, bitter cherry, black cottonwood, Pacific madrone, Oregon ash, Oregon white oak, Pacific dogwood, quaking aspen, western paper birch, and willow.

Eastside Volumes of Harvested Trees

by Ownerships and Counties
Thousand Board Feet, Scribner

County	PRIVATE LANDS	STATE LANDS	FEDERAL LANDS	OTHER PUBLIC	TOTAL VOLUME
Asotin	156	0	0	0	156
Chelan	22,896	3,213	8,515	0	34,624
Columbia	78	0	0	0	78
Ferry	20,767	5,048	16,238	23	42,076
Garfield	0	0	314	0	314
Kittitas	8,082	8,859	1,867	89	18,897
Klickitat	92,831	2,449	0	0	95,280
Lincoln	2,773	0	0	0	2,773
Okanogan	5,236	21,605	8,284	0	35,125
Pend Oreille	38,209	22,833	6,488	566	68,096
Spokane	20,784	5,770	0	956	27,510
Stevens	108,801	16,683	3,780	2,445	131,709
Yakima	3,427	854	6,107	0	10,388
Eastside totals	324,040	87,314	51,593	4,079	467,026

Westside Volumes of Harvested Trees

by Ownerships and Counties
Thousand Board Feet, Scribner

County	PRIVATE LANDS	STATE LANDS	FEDERAL LANDS	OTHER PUBLIC	TOTAL VOLUME
Clallam	165,733	47,725	1,200	7	214,665
Clark	35,040	28,072	0	4,173	67,285
Cowlitz	213,733	46,062	0	17	259,812
Grays Harbor	251,340	13,136	8,993	31,904	305,373
Island	6,912	0	0	0	6,912
Jefferson	97,632	29,147	632	0	127,411
King	94,363	9,521	1,158	4,611	109,653
Kitsap	27,632	5,700	0	1,530	34,862
Lewis	364,375	26,990	4,444	0	395,809
Mason	83,264	21,755	0	622	105,641
Pacific	278,522	36,375	0	0	314,897
Pierce	111,342	1,964	5,458	1,829	120,593
San Juan	1,007	0	0	0	1,007
Skagit	83,048	33,626	0	0	116,674
Skamania	65,685	5,330	11,351	0	82,366
Snohomish	61,754	68,320	3,127	991	134,192
Thurston	148,311	20,606	2,364	21	171,302
Wahkiakum	66,450	5,818	0	0	72,268
Whatcom	45,065	26,413	0	620	72,098
Westside Totals	2,201,208	426,560	38,727	46,325	2,712,820
East / West Totals	2,525,248	513,874	90,320	50,404	3,179,846

Eastside Volumes of Harvested Trees

by Ownerships and Species
Thousand Board Feet, Scribner

Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	49,623	12,427	3,101	22,535	0	17,160	0	0	104,846
Private - Large	73,803	16,925	3,329	19,750	0	11,869	3	0	125,679
Private - Small	11,221	3,843	733	1,837	0	63,237	0	12,481	93,352
Private - Unknown	0	0	0	153	0	10	0	0	163
Total Private	134,647	33,195	7,163	44,275	0	92,276	3	12,481	324,040
State	34,922	7,960	1,820	16,010	2,113	24,461	0	28	87,314
Federal	16,147	3,716	1,508	3,093	101	27,020	0	8	51,593
Other Public	600	329	5	972	259	1,914	0	0	4,079
Total Public	51,669	12,005	3,333	20,075	2,473	53,395	0	36	142,986
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Total All Owners	186,316	45,200	10,496	64,350	2,473	145,671	3	12,517	467,026

Westside Volumes of Harvested Trees

by Ownerships and Species
Thousand Board Feet, Scribner

Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFER	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	423,427	309,506	5,626	0	0	112,573	23,521	3,125	877,778
Private - Large	364,729	248,651	17,659	3	0	111,526	24,744	2,845	770,157
Private - Small	103,325	48,656	14,767	7	0	241,932	11,560	83,478	503,725
Private - Unknown	19,296	17,946	1,769	0	0	7,482	2,909	146	49,548
Total Private	910,777	624,759	39,821	10	0	473,513	62,734	89,594	2,201,208
State	255,521	122,752	10,401	36	504	17,736	14,707	4,903	426,560
Federal	26,883	9,793	129	2	0	919	195	806	38,727
Other Public	16,860	23,574	909	0	0	4,797	153	32	46,325
Total Public	299,264	156,119	11,439	38	504	23,452	15,055	5,741	511,612
Total All Owners	1,210,041	780,878	51,260	48	504	496,965	77,789	95,335	2,712,820
East/West Totals	1,396,357	826,078	61,756	64,398	2,977	642,636	77,792	107,852	3,179,846

Asotin County 2013

Thousand board feet, Scribner rule

	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINES	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0
Private - Small	0	0	0	0	0	96	60	156
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	96	60	156
							0	0
State	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	0	0	0
Total All Owners	0	0	0	0	0	96	60	156

Chelan County 2013

Thousand board feet, Scribner rule

	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINES	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	12,401	2,356	220	4,879	0	620	0	20,476
Private - Small	83	37	0	15	0	1,763	522	2,420
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	12,484	2,393	220	4,894	0	2,383	522	22,896
State	988	58	0	1,761	0	406	0	3,213
Federal	6,204	402	10	1,211	31	649	8	8,515
Other Public	0	0	0	0	0	0	0	0
Total Public	7,192	460	10	2,972	31	1,055	8	11,728
Total All Owners	19,676	2,853	230	7,866	31	3,438	530	34,624

Clallam County 2013

				Species =					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	14,664	47,408	1,278	0	0	6,854	832	953	71,989
Private - Large	10,289	15,952	691	0	0	10,030	2,421	21	39,404
Private - Small	2,067	15,902	1,156	0	0	9,832	1,288	646	30,891
Private - Unknown	5,141	11,292	1,197	0	0	4,116	1,638	65	23,449
Total Private	32,161	90,554	4,322	0	0	30,832	6,179	1,685	165,733
State	17,513	21,896	1,694	0	0	3,816	334	2,472	47,725
Federal	121	973	1	0	0	0	105	0	1,200
Other Public	5	1	1	0	0	0	0	0	7
Total Public	17,639	22,870	1,696	0	0	3,816	439	2,472	48,932
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Total All Owners	49,800	113,424	6,018	0	0	34,648	6,618	4,157	214,665

Clark County 2013

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			[Species =					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	8,331	1,436	7	0	0	1,406	235	6	11,421
Private - Large	2,339	18	0	0	0	232	51	0	2,640
Private - Small	5,505	5	3	0	0	14,252	38	1,176	20,979
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	16,175	1,459	10	0	0	15,890	324	1,182	35,040
State	26,846	323	11	0	0	613	275	4	28,072
Federal	0	0	0	0	0	0	0	0	0
Other Public	4,129	3	0	0	0	29	12	0	4,173
Total Public	30,975	326	11	0	0	642	287	4	32,245
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Total All Owners	47,150	1,785	21	0	0	16,532	611	1,186	67,285

Columbia County 2013

				Species				
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0
Private - Small	0	0	0	0	0	75	3	78
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	75	3	78
State	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	0	0	0
Total All Owners	0	0	0	0	0	75	3	78

Cowlitz County 2013

				Species					
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	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	RED	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINES	CONIFERS	ALDER	HARDWOODS	VOLUME
Private - Industrial	76,732	21,387	523	0	0	16,041	4,126	78	118,887
Private - Large	38,991	4,200	509	0	0	5,830	4,271	164	53,965
Private - Small	14,364	1,887	617	0	0	20,414	869	2,493	40,644
Private - Unknown	108	17	12	0	0	47	53	0	237
Total Private	130,195	27,491	1,661	0	0	42,332	9,319	2,735	213,733
State	34,806	7,675	146	29	0	1,314	2,013	79	46,062
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	17	0	0	17
Total Public	34,806	7,675	146	29	0	1,331	2,013	79	46,079
Total All Owners	165,001	35,166	1,807	29	0	43,663	11,332	2,814	259,812

Ferry County 2013

				Species				
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	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	6,738	2,357	7	1,450	0	2,568	0	13,120
Private - Large	135	1	0	413	0	47	0	596
Private - Small	385	0	8	550	0	3,683	2,425	7,051
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	7,258	2,358	15	2,413	0	6,298	2,425	20,767
State	2,632	176	46	1,285	111	798	0	5,048
Federal	1,723	754	1,157	81	40	12,483	0	16,238
Other Public	23	0	0	0	0	0	0	23
Total Public	4,378	930	1,203	1,366	151	13,281	0	21,309
Total All Owners	11,636	3,288	1,218	3,779	151	19,579	2,425	42,076

Garfield County 2013

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Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0
Private - Small	0	0	0	0	0	0	0	0
Private - Unknown_	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	314	0	0
Other Public	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	314	0	314
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Total All Owners	0	0	0	0	0	314	0	314

Grays Harbor County 2013

				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	38,164	35,066	457	0	0	16,517	3,855	32	94,091
Private - Large	36,887	41,805	3,270	0	0	20,015	2,423	90	104,490
Private - Small	5,994	11,796	5,091	0	0	22,122	742	3,563	49,308
Private - Unknown	2,380	114	261	0	0	291	388	17	3,451
Total Private	83,425	88,781	9,079	0	0	58,945	7,408	3,702	251,340
State	8,854	1,186	175	0	0	1,150	1,482	289	13,136
Federal	1,683	7,105	0	0	0	143	12	50	8,993
Other Public	5,779	23,174	842	0	0	1,987	122	0	31,904
Total Public	16,316	31,465	1,017	0	0	3,280	1,616	339	54,033
Total All Owners	99,741	120,246	10,096	0	0	62,225	9,024	4,041	305,373

Island County 2013

				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	1,206	169	115	0	0	4,558	485	379	6,912
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	1,206	169	115	0	0	4,558	485	379	6912
State	0	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	0	0	0	0
Total All Owners	1,206	169	115	0	0	4,558	485	379	6,912

Jefferson County 2013

			<u> </u>	Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	3,482	6,204	296	0	0	2,292	351	236	12,861
Private - Large	17,113	27,335	1,007	0	0	18,240	1,160	66	64,921
Private - Small	2,535	3,720	1,335	0	0	5,402	213	1,110	14,315
Private - Unknown	315	3,636	39	0	0	979	566	0	5,535
Total Private	23,445	40,895	2,677	0	0	26,913	2,290	1,412	97,632
State	12,669	14,206	94	0	0	1,886	184	108	29,147
Federal	280	0	0	0	0	0	0	352	632
Other Public	0	0	0	0	0	0	0	0	0
Total Public	12,949	14,206	94	0	0	1,886	184	460	29,779
Total All Owners	36,394	55,101	2,771	0	0	28,799	2,474	1,872	127,411

King County 2013

				Species					:
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	40,474	18,541	286	0	0	7,367	481	516	67,665
Private - Large	5,804	3,176	519	1	0	1,082	296	164	11,042
Private - Small	5,732	623	938	0	0	5,903	68	2,392	15,656
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	52,010	22,340	1,743	1	0	14,352	845	3,072	94,363
State	4,742	3,513	283	0	0	629	204	150	9,521
Federal	1,128	7	0	0	0	0	23	0	1,158
Other Public	2,118	25	0	0	0	2,434	3	31	4,611
Total Public	7,988	3,545	283	0	0	3,063	230	181	15,290
Total All Owners	59,998	25,885	2,026	1	0	17,415	1,075	3,253	109,653

Kitsap County 2013

			[Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	8,405	258	538	0	0	2,532	375	14	12,122
Private - Small	2,797	25	413	0	0	8,896	1,025	2,354	15,510
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	11,202	283	951	0	0	11,428	1,400	2,368	27,632
State	4,851	506	53	1	0	208	81	0	5,700
Federal	0	0	0	0	0	0	0	0	0
Other Public	1,155	97	7	0	0	271	0	0	1,530
Total Public	6,006	603	60	1	0	479	81	0	7,230
Total All Owners	17,208	886	1,011	1	0	11,907	1,481	2,368	34,862

Kittitas County 2013

				Species				
			Ļ	Оросио				
	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	2,181	491	6	65	0	634	0	3,377
Private - Small	1,018	1,240	0	131	0	2,221	95	4,705
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	3,199	1,731	6	196	0	2,855	95	8,082
State	2,577	1,494	0	4,174	36	550	28	8,859
Federal	1,101	337	0	88	0	341	0	1,867
Other Public	51	36	0	2	0	0	0	89
Total Public	3,729	1,867	0	4,264	36	891	28	10,815
Total All Owners	6,928	3,598	6	4,460	36	3,746	123	18,897

Klickitat County 2013

				Species				
			Ĺ	Орсоюз				
	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	16,269	2,287	0	13,369	0	4,657	0	36,582
Private - Large	33,049	3,679	2	1,514	0	1,305	0	39,552
Private - Small	2,988	616	1	157	0	12,445	490	16,697
Private - Unknown	26,926	2,022	20	10,166	0	14,407	1,303	54,844
Total Private	52,306	6,582	3	15,040	0	18,407	490	92,831
State	1,484	615	0	193	0	157	0	2,449
Federal	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Total Public	1,484	615	0	193	0	157	0	2,449
Total All Owners	53,790	7,197	3	15,233	0	18,564	490	95,280

Lewis County 2013

				Species					ı
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	110,461	37,382	968	0	0	17,678	4,461	448	171,398
Private - Large	68,963	16,534	1,183	0	0	9,971	4,946	763	102,360
Private - Small	35,550	2,500	1,138	5	0	38,545	2,612	5,206	85,556
Private - Unknown	4,446	130	34	0	0	342	79	30	5,061
Total Private	219,420	56,546	3,323	5	0	66,536	12,098	6,447	364,375
State	21,429	2,119	97	0	0	1,145	2,065	135	26,990
Federal	3,927	0	0	0	0	131	0	386	4,444
Other Public	0	0	0	0	0	0	0	0	0
Total Public	25,356	2,119	97	0	0	1,276	2,065	521	31,434
•									
Total All Owners	244,776	58,665	3,420	5	0	67,812	14,163	6,968	395,809

Lincoln County 2013

				Species				
			Ļ	Opeoles				
	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0
Private - Small	182	0	0	111	0	2,228	252	2,773
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	182	0	0	111	0	2,228	252	2,773
State	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	0	0	0
Total All Owners	182	0	0	111	0	2,228	252	2,773

Mason County 2013

				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	53,965	5,747	1,656	0	0	10,046	902	181	72,497
Private - Small	3,387	103	223	0	0	3,999	35	1,427	9,174
Private - Unknown	1,584	5	4	0	0	0	0	0	1,593
Total Private	58,936	5,855	1,883	0	0	14,045	937	1,608	83,264
State	18,531	1,152	243	6	504	815	360	144	21,755
Federal	0	0	0	0	0	0	0	0	0
Other Public	602	20	0	0	0	0	0	0	622
Total Public	19,133	1,172	243	6	504	815	360	144	22,377
Total All Owners	78,069	7,027	2,126	6	504	14,860	1,297	1,752	105,641

Okanogan County 2013

				Species				
			Ļ	opeo.ee				
	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	438	27	0	162	0	78	0	705
Private - Large	0	0	0	0	0	0		0
Private - Small	0	0	0	0	0	3,117	1,414	4,531
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	438	27	0	162	0	3,195	1,414	5,236
State	11,951	891	0	2,740	132	5,891	0	21,605
Federal	3,199	745	0	762	0	3,578	0	8,284
Other Public	0	0	0	0	0	0	0	0
Total Public	15,150	1,636	0	3,502	132	9,469	0	29,889
Total All Owners	15,588	1,663	0	3,664	132	12,664	1,414	35,125

Pacific County 2013

Species

Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	50,929	66,458	295	0	0	24,436	2,409	12	144,539
Private - Large	34,792	49,296	1,107	0	0	18,945	1,379	23	105,542
Private - Small	3,191	8,468	673	0	0	7,477	568	1,640	22,017
Private - Unknown	2,262	2,715	17	0	0	1,394	36	0	6,424
Total Private	91,174	126,937	2,092	0	0	52,252	4,392	1,675	278,522
State	21,502	10,431	251	0	0	1,691	2,486	14	36,375
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Total Public	21,502	10,431	251	0	0	1,691	2,486	14	36,375
Total All Owners	112,676	137,368	2,343	0	0	53,943	6,878	1,689	314,897

Pend Oreille 2013

				Species				
			Ļ	ороспос				
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	TOTAL VOLUME
Ownership	TIIX	TILIWILOCK	CLDARG	FINE	FINE	COMILING	HARDWOODS	VOLUME
Private - Industrial	1,945	1,044	500	277	0	646	0	4,412
Private - Large	11,251	4,910	1,932	1,330	0	3,617	0	23,040
Private - Small	607	677	100	238	0	7,570	1,565	10,757
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	13,803	6,631	2,532	1,845	0	11,833	1,565	38,209
State	4,164	3,512	1,603	333	1,813	11,408	0	22,833
Federal	87	159	37	4	5	6,196	0	6,488
Other Public	135	158	5	131	0	137	0	566
Total Public	4,386	3,829	1,645	468	1,818	17,741	0	29,887
Total All Owners	18,189	10,460	4,177	2,313	1,818	29,574	1,565	68,096

Pierce County 2013

				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	29,944	31,627	95	0	0	7,044	1,283	179	70,172
Private - Large	11,903	3,786	230	0	0	1,940	371	237	18,467
Private - Small	6,340	114	219	0	0	12,768	669	2,557	22,667
Private - Unknown	5	1	3	0	0	24	3	0	36
Total Private	48,192	35,528	547	0	0	21,776	2,326	2,973	111,342
State	1,014	192	43	0	0	43	671	1	1,964
Federal	5,170	0	0	1	0	287	0	0	5,458
Other Public	1,756	3	0	0	0	55	15	0	1,829
Total Public	7,940	195	43	1	0	385	686	1	9,251
Total All Owners	56,132	35,723	590	1	0	22,161	3,012	2,974	120,593

San Juan County 2013

Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	15	1	6	0	0	846	0	139	1007
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	15	1	6	0	0	846	0	139	1007
State	0	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Total Public	0	0	0	0	0	0	0	0	0
Total All Owners	15	1	6	0	0	846	0	139	1007

Skagit County 2013

			[Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	7,799	5,308	558	0	0	662	1,255	252	15,834
Private - Large	13,765	37,668	3,032	0	0	2,219	2,201	275	59,160
Private - Small	76	81	427	0	0	6,085	329	474	7,472
Private - Unknown	275	36	65	0	0	80	94	32	582
Total Private	21,915	43,093	4,082	0	0	9,046	3,879	1,033	83,048
State	14,501	14,594	1,959	0	0	1,120	1,334	118	33,626
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Total Public	14,501	14,594	1,959	0	0	1,120	1,334	118	33,626
Total All Owners	36,416	57,687	6,041	0	0	10,166	5,213	1,151	116,674

Skamania County 2013

				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	34,617	9,131	215	2	0	4,910	500	1	49,376
Private - Small	4,165	86	73	2	0	9,454	48	168	13,996
Private - Unknown	2,210	0	15	0	0	88	0	0	2,313
Total Private	40,992	9,217	303	4	0	14,452	548	169	65,685
State	4,586	455	24	0	0	132	36	97	5,330
Federal	11,212	6	0	1	0	132	0	0	11,351
Other Public	0	0	0	0	0	0	0	0	0
Total Public	15,798	461	24	1	0	264	36	97	16,681
Total All Owners	56,790	9,678	327	5	0	14,716	584	266	82,366

Snohomish County 2013

=				Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	6,423	6,422	379	0	0	1,646	53	130	15,053
Private - Large	5,995	13,578	1,077	0	0	2,061	825	229	23,765
Private - Small	4,642	2,063	1,173	0	0	11,495	1,824	1,695	22,892
Private - Unknown	0	0	23	0	0	21	0	0	44
Total Private	17,060	22,063	2,652	0	0	15,223	2,702	2,054	61,754
State	30,152	32,258	3,442	0	0	1,151	941	376	68,320
Federal	1,165	1,667	128	0	0	94	55	18	3,127
Other Public	675	251	59	0	0	4	1	1	991
Total Public	31,992	34,176	3,629	0	0	1,249	997	395	72,438
Total All Owners	49,052	56,239	6,281	0	0	16,472	3,699	2,449	134,192

Spokane County 2013

=				Species				
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	0	0	0	416	0	11	0	427
Private - Large	3805	2702	540	2421	0	703	0	10171
Private - Small	96	0	0	111	0	9024	955	10186
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	3,901	2,702	540	2,948	0	9,738	955	20,784
State	3,239	710	113	985	9	714	0	5,770
Federal	0	0	0	0	0	0	0	0
Other Public	8	81	0	753	0	114	0	956
Total Public	3,247	791	113	1,738	9	828	0	6,726
Total All Owners	7,148	3,493	653	4,686	9	10,566	955	27,510

Stevens County 2013

=				Species				
			Ļ	Openico				
	DOUGLAS	WESTERN		PONDEROSA	OTHER	OTHER	OTHER	TOTAL
Ownership	FIR	HEMLOCK	CEDARS	PINE	PINE	CONIFERS	HARDWOODS	VOLUME
Private - Industrial	23194	6040	2594	5361	0	8984	0	46173
Private - Large	10981	2786	629	9128	0	4943	0	28467
Private - Small	5862	1273	624	524	0	21015	4700	33998
Private - Unknown	0	0	0	153	0	10	0	163
Total Private	40,037	10,099	3,847	15,166	0	34,952	4,700	108,801
State	7,270	267	58	4,539	12	4,537	0	16,683
Federal	403	74	304	84	25	2,890	0	3,780
Other Public	383	54	0	86	259	1,663	0	2,445
Total Public	8,056	395	362	4,709	296	9,090	0	22,908
Total All Owners	48,093	10,494	4,209	19,875	296	44,042	4,700	131,709

Thurston County 2013

			<u></u>	Species					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	25,677	2,122	274	0	0	3,023	370	41	31,507
Private - Large	4,934	126	117	0	0	807	530	39	6,553
Private - Small	4,920	44	108	0	0	49,336	207	54,813	109,428
Private - Unknown	570	0	99	0	0	100	52	2	823
Total Private	36,101	2,292	598	0	0	53,266	1,159	54,895	148,311
State	15,416	2,897	110	0	0	1,209	728	246	20,606
Federal	2,197	35	0	0	0	132	0	0	2,364
Other Public	21	0	0	0	0	0	0	0	21
Total Public	17,634	2,932	110	0	0	1,341	728	246	22,991
Total All Owners	53,735	5,224	708	0	0	54,607	1,887	55,141	171,302

Wahkiakum County 2013

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S	pec	ies

Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	9,168	26,963	103	0	0	7,283	3,311	2	46,830
Private - Large	3,284	7,713	449	0	0	2,154	1,037	1	14,638
Private - Small	5	363	0	0	0	3,707	159	748	4,982
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	12,457	35,039	552	0	0	13,144	4,507	751	66,450
State	4,348	1,185	101	0	0	136	47	1	5,818
Federal	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Total Public	4,348	1,185	101	0	0	136	47	1	5,818
Total All Owners	16,805	36,224	653	0	0	13,280	4,554	752	72,268

Whatcom County 2013

				Species =					
Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
Private - Industrial	1,179	3,182	107	0	0	324	499	240	5,531
Private - Large	12,683	12,328	2,059	0	0	512	1,056	577	29,215
Private - Small	834	706	1,059	0	0	6,841	381	498	10,319
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	14,696	16,216	3,225	0	0	7,677	1,936	1,315	45,065
State	13,761	8,164	1,675	0	0	678	1,466	669	26,413
Federal	0	0	0	0	0	0	0	0	0
Other Public	620	0	0	0	0	0	0	0	620
Total Public	14,381	8,164	1,675	0	0	678	1,466	669	27,033
Total All Owners	29,077	24,380	4,900	0	0	8,355	3,402	1,984	72,098

Yakima County 2013

Species	
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Ownership	DOUGLAS FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS H	OTHER ARDWOODS	TOTAL VOLUME
Private - Industrial	1,039	672	0	1,500	0	216	0	3,427
Private - Large	0	0	0	0	0	0	0	0
Private - Small	0	0	0	0	0	0	0	0
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	1,039	672	0	1,500	0	216	0	3,427
Chaha	C4.7	227	0	0	0	0		054
State	617	237	0	0	0	0	0	854
Federal	3,430	1,245	0	863	0	569	0	6,107
Other Public	0	0	0	0	0	0	0	0
Total Public	4,047	1,482	0	863	0	569	0	6,961
Total All Owners	5,086	2,154	0	2,363	0	785	0	10,388