



2016 Washington Timber Harvest Report

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WASHINGTON STATE DEPT OF
**NATURAL
RESOURCES**

HILARY S. FRANZ
COMMISSIONER OF PUBLIC LANDS

Acknowledgments

We appreciate everyone whose help made this report possible. The Washington State Department of Revenue provided nearly all the harvest data. The Bureau of Indian Affairs provided the tribal data which were published in the annual "Indian Forestry Status Report to Congress."

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Cover photo: The log landing for the DNR-managed North Colvin Sort Sale in Cowlitz County was a timber-rich high elevation landscape with a distant view of Portland's metropolitan area. Harvested trees were yarded by a swing-yarder (top left) where they were sorted into separate decks, according to quality, species, and diameter. A shovel (right) loaded log trucks which delivered the wood to several lumber and pulp processing mills, mostly in southwest Washington. The operation harvested 4,600 mbf of wood, which ranged from high quality Douglas-fir to conifer and hardwood pulp, and generated approximately \$1.1 million in revenue for trust beneficiaries.

DNR Photo / Dave Richards

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Previous Timber Harvest Reports

<http://www.dnr.wa.gov/TimberHarvestReports>

Introduction

This is the 67th edition of the Washington Timber Harvest Report. The report covers data for timber that was harvested from public and private forests in 2016. It is based on data collected by the state's Department of Revenue for calculating the state's Forest Excise Tax. Tribal statewide totals are not included but are listed on a separate page. The report includes four statewide tables, sorted by county, ownership, and species, and separate tables for each county—sorted by ownership and species—on individual pages.

Tree harvests are measured in board feet. One way to describe wood volume is to compare it to wood used in home construction. According to the U.S. Census Bureau, the average home (at 2,000 square feet) uses 16,000 board feet of lumber. In 2016 the state's total harvest was more than 2.7 billion board feet (not including tribal harvest) which was about 600 million board feet less than the harvest in 2015, but still enough wood to build 168,750 average homes. Western Washington's 19 counties yielded 2.3 billion board feet, about 86 percent of the statewide harvest. Even though eastern Washington's forests yielded only 14 percent (426 million board feet) of the state's total, it was enough to build 26,600 average-sized homes.

Half of the state's total harvest came from the top five timber counties, including Lewis (with 14 percent of the statewide total), Grays Harbor (12 percent), Cowlitz (9 percent), Pacific (8 percent) and Clallam (7 percent). Stevens was the state's top eastern county for timber harvest with 6 percent, followed by Klickitat, Pend Oreille, Chelan, Okanogan and Ferry counties.

Douglas-fir was the most harvested species (more than 1.3 billion board feet). Other major species include western hemlock (653 million board feet), other conifers (556 million board feet), western redcedar (50 million board feet), ponderosa pine (46 million board feet), and "other pines" (33 million board feet). Most harvested species in Washington are related to the pine family, except western redcedar and hardwoods. A few moderately prominent pines (such as lodgepole) are grouped with major species categories. Remaining pine harvests are lumped in the "Other Pines" category. Alder wood made up more than half of the hardwood total (105 million board feet), which was about 4 percent of the state's total.

Federally recognized tribes in Washington harvested 277 million board feet of timber in 2016. Since tribal volumes are only available in statewide totals, they are not included in this report's species and county categories. The tribe's aggregate volume was equal to about 9.3 percent of the state's total, but was 62 percent of the combined harvest of all tribes in the U.S., according to the Congressional report submitted by the Bureau of Indian Affairs.

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Organization of Data

The report is available in two formats (PDF files and Excel spreadsheets). The content is divided into four statewide summary tables and 32 county tables. Volumes are listed in thousand board feet (mbf), Scribner.

Tables include total harvest volumes by county, species, and ownership.

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

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

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.

TRIBAL LANDS The Department of Revenue does not collect timber harvest data from tribal lands. However, Washington tribal harvest totals are listed on Page viii and are based on a Bureau of Indian Affairs report to Congress.

Public

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

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

OTHER PUBLIC Public lands owned by cities, counties, public utility districts, and state agencies, other than state-owned lands managed by DNR. Does not include federal lands.

Species categories by column label

DOUGLAS-FIR Softwood. Pine family, not a fir. Includes western larch and sitka spruce

WESTERN HEMLOCK AND OTHER CONIFERS Softwood. Pine family. spruce, true fir, lodgepole pine.

CEDARS Softwood. Western redcedar and Alaska-cedar. Both are of the cypress family (*Cupressaceae*). Not of cedar (*cedrus*) genus.

PONDEROSA PINE Softwood. Pine family. Includes western whitepine.

OTHER PINES Softwood. Pine family. Pines not listed.

OTHER CONIFERS Softwood. True fir.

- **Eastern Washington** Lodgepole pine

RED ALDER Hardwood. Birch family.

OTHER HARDWOODS

- **Eastern Washington** bigleaf maple, black cottonwood, quaking aspen, western paper birch, white alder, and willow
- **Western Washington** bigleaf maple, 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	168	0	12,964	0	13,132
Chelan	23,206	0	13,961	0	37,167
Columbia	581	0	0	0	581
Douglas	97	0	0	0	97
Ferry	21,354	3,600	5,584	0	30,538
Garfield	527	0	0	0	527
Kittitas	5,040	1,553	2,081	0	8,674
Klickitat	70,715	0	3,176	340	74,231
Lincoln	607	0	0	0	607
Okanogan	9,475	13,178	12,039	0	34,692
Pend Oreille	27,726	10,455	7,318	671	46,170
Spokane	18,755	1,604	0	0	20,359
Stevens	103,842	30,380	16,896	0	151,118
Walla Walla	509	0	0	0	509
Yakima	1,845	2,711	3,527	0	8,083
Eastside totals	284,447	63,481	77,546	1,011	426,485

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	139,311	44,062	1,978	505	185,856
Clark	43,218	33,272	0	1,922	78,412
Cowlitz	202,856	38,919	0	75	241,850
Grays Harbor	234,801	52,571	7,986	22,544	317,902
Island	6,798	0	0	743	7,541
Jefferson	59,713	32,289	0	0	92,002
King	64,792	10,442	0	849	76,083
Kitsap	21,913	3,629	0	1,838	27,380
Lewis	319,370	41,498	9,538	11	370,417
Mason	45,426	12,581	0	87	58,094
Pacific	200,738	29,861	0	0	230,599
Pierce	105,486	1,623	6,922	2,667	116,698
San Juan	840	0	0	5	845
Skagit	55,967	54,993	1,618	0	112,578
Skamania	66,125	2,030	11,021	1,217	80,393
Snohomish	40,917	44,816	225	380	86,338
Thurston	51,931	39,845	3,806	0	95,582
Wahkiakum	49,312	13,001	0	581	62,894
Whatcom	36,560	15,241	0	0	51,801
Westside Totals	1,746,074	470,673	43,094	33,424	2,293,265
East / West Totals	2,030,521	534,154	120,640	34,435	2,719,750

Eastside Volumes of Harvested Trees

by Ownerships and Species
Thousand Board Feet, Scribner

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	67,811	13,976	2,334	16,982	0	7,089	0	0	108,192
Private - Large	24,186	6,300	2,771	4,218	0	6,834	0	0	44,309
Private - Small	19,747	9,307	1,166	12,321	1	74,505	0	11,102	128,149
Private - Unknown	1,544	10	333	686	0	1,224	0	0	3,797
Total Private	113,288	29,593	6,604	34,207	1	89,652	0	11,102	284,447
									0
State	34,622	8,000	1,363	8,151	838	10,498	9	0	63,481
Other Public	476	107	2	49	1	376	0	0	1,011
Federal	24,846	11,610	2,892	3,196	1,028	33,937	37	0	77,546
Total Public	59,944	19,717	4,257	11,396	1,867	44,811	46	0	142,038
Total All Owners	173,232	49,310	10,861	45,603	1,868	134,463	46	11,102	426,485

Westside Volumes of Harvested Trees

by Ownerships and Species

Thousand Board Feet, Scribner

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFER	RED ALDER	OTHER HARDWOODS	
Private - Industrial	521,686	284,720	6,188	70	0	130,376	17,615	1,689	962,344
Private - Large	100,057	98,400	5,148	15	0	55,018	11,613	672	270,923
Private - Small	174,411	50,668	13,062	94	64	198,179	14,286	26,815	477,579
Private - Unknown	13,006	14,176	782	29	0	6,925	286	24	35,228
Total Private	809,160	447,964	25,180	208	64	390,498	43,800	29,200	1,746,074
State	280,104	129,787	12,838	5	63	27,346	17,721	2,809	470,673
Other Public	13,585	16,186	878	0	0	2,294	451	30	33,424
Federal	31,172	9,854	13	0	0	1,863	192	0	43,094
Total Public	324,861	155,827	13,729	5	63	31,503	18,364	2,839	547,191
Total All Owners	1,134,021	603,791	38,909	213	127	422,001	62,164	32,039	2,293,265
East/West Totals	1,307,253	653,101	49,770	45,816	1,995	556,464	62,210	43,141	2,719,750

Washington State Tribal Timber Harvests

Year	Tribes reporting harvests	Timber harvested (thousand board feet)
2016	9	277,752
2015	12	172,581
2014	9	182,915
2013	8	120,433

This data was compiled from editions of the Bureau of Indian Affairs annual "Indian Forestry Status Report to Congress." Timber from tribal lands is not recorded by the Department of Revenue, which collects the data that is used in this report.



Russ Hulbert, a DNR Natural Resource Specialist, scaled (measured) a load of logs at the High Cascade Sawmill truck ramp in Carson, about 50 miles east of Vancouver on the Columbia River. The logs were harvested from a state-owned forest in the Yacolt area of Clark County. The load was originally scaled by the Columbia River Log Scaling & Grading Bureau, a third party scaling service.

DNR Photo / Dave Richards

Eastern Washington Timber Harvest

Asotin County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	OTHER HARDWOODS	
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	161	7	168
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	161	7	168
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	4,252	4,192	0	21	370	4,129	0	12,964
Total Public	4,252	4,192	0	21	370	4,129	0	12,964
Total All Owners	4,252	4,192	0	21	370	4,290	7	13,132

Eastern Washington Timber Harvest

Chelan County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	12,802	1,192	32	5,187	0	1,908	0	0	21,121
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	23	3	0	7	0	1,963	0	89	2,085
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	12,825	1,195	32	5,194	0	3,871	0	89	23,206
State	0	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0	0
Federal	6,485	4,640	4	597	44	2,162	29	0	13,961
Total Public	6,485	4,640	4	597	44	2,162	29	0	13,961
Total All Owners	19,310	5,835	36	5,791	44	6,033	29	89	37,167

Western Washington Timber Harvest

Clallam County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	5,849	24,062	344	0	0	6,503	730	0	37,488
Private - Large	18,967	46,825	1,014	0	0	19,408	6,984	42	93,240
Private - Small	51	856	502	0	0	5,630	31	385	7,455
Private - Unknown	19	724	1	0	0	360	24	0	1,128
Total Private	24,886	72,467	1,861	0	0	31,901	7,769	427	139,311
State	22,380	11,332	2,885	0	59	4,489	2,088	829	44,062
Other Public	9	294	0	0	0	91	111	0	505
Federal	873	926	0	0	0	42	137	0	1,978
Total Public	23,262	12,552	2,885	0	59	4,622	2,336	829	46,545
Total All Owners	48,148	85,019	4,746	0	59	36,523	10,105	1,256	185,856

Western Washington Timber Harvest

Clark County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	9,782	1,262	18	0	0	3,304	974	12	15,352
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	6,390	711	57	0	0	19,186	247	1,275	27,866
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	16,172	1,973	75	0	0	22,490	1,221	1,287	43,218
State	27,678	4,038	6	0	0	842	635	73	33,272
Other Public	1,922	0	0	0	0	0	0	0	1,922
Federal	0	0	0	0	0	0	0	0	0
Total Public	29,600	4,038	6	0	0	842	635	73	35,194
Total All Owners	45,772	6,011	81	0	0	23,332	1,856	1,360	78,412

Eastern Washington Timber Harvest

Columbia County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
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	575	6	581
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	575	6	581
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	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	575	6	581

Western Washington Timber Harvest

Cowlitz County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	111,260	18,943	429	0	0	26,183	2,506	183	159,504
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	16,182	2,666	332	0	0	19,647	2,002	2,523	43,352
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	127,442	21,609	761	0	0	45,830	4,508	2,706	202,856
State	22,810	13,893	13	0	0	1,314	870	19	38,919
Other Public	50	0	0	0	0	9	0	16	75
Federal	0	0	0	0	0	0	0	0	0
Total Public	22,860	13,893	13	0	0	1,323	870	35	38,994
Total All Owners	150,302	35,502	774	0	0	47,153	5,378	2,741	241,850

Eastern Washington Timber Harvest

Douglas County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
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	97	0	97
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	97	0	97
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	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	97	0	97

Eastern Washington Timber Harvest

Ferry County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	5,634	593	0	1,838	0	1,099	0	9,164
Private - Large	572	7	0	436	0	102	0	1,117
Private - Small	132	11	30	70	0	6,927	1,118	8,288
Private - Unknown	1,105	1	263	654	0	762	0	2,785
Total Private	7,443	612	293	2,998	0	8,890	1,118	21,354
State	2,885	1	0	46	1	667	0	3,600
Other Public	0	0	0	0	0	0	0	0
Federal	671	42	232	228	81	4,330	0	5,584
Total Public	3,556	43	232	274	82	4,997	0	9,184
Total All Owners	10,999	655	525	3,272	82	13,887	1,118	30,538

Eastern Washington Timber Harvest

Garfield County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
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	527	0	527
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	527	0	527
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	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	527	0	527

Western Washington Timber Harvest

Grays Harbor County **2016**

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	80,275	41,069	475	1	0	19,939	4,024	122	145,905
Private - Large	15,795	18,590	825	0	0	16,200	262	0	51,672
Private - Small	6,569	5,658	4,384	3	0	12,397	468	2,015	31,494
Private - Unknown	3,239	682	185	18	0	1,523	83	0	5,730
Total Private	105,878	65,999	5,869	22	0	50,059	4,837	2,137	234,801
State	34,021	13,407	1,104	5	0	1,681	2,088	265	52,571
Other Public	6,214	15,031	808	0	0	380	111	0	22,544
Federal	1,919	5,475	4	0	0	586	2	0	7,986
Total Public	42,154	33,913	1,916	5	0	2,647	2,201	265	83,101
Total All Owners	148,032	99,912	7,785	27	0	52,706	7,038	2,402	317,902

Western Washington Timber Harvest

Island County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	50	18	0	0	0	6,176	12	542	6,798
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	50	18	0	0	0	6,176	12	542	6,798
State	0	0	0	0	0	0	0	0	0
Other Public	579	117	11	0	0	0	36	0	743
Federal	0	0	0	0	0	0	0	0	0
Total Public	579	117	11	0	0	0	36	0	743
Total All Owners	629	135	11	0	0	6,176	48	542	7,541

Western Washington Timber Harvest

Jefferson County **2016**

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	3,516	9,609	231	0	0	5,548	279	0	19,183
Private - Small	13,077	1,699	2,390	0	0	10,993	2,451	2,549	33,159
Private - Unknown	1,881	3,739	370	0	0	1,304	70	7	7,371
Total Private	18,474	15,047	2,991	0	0	17,845	2,800	2,556	59,713
State	14,233	13,815	845	0	0	2,415	738	243	32,289
Other Public	0	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0	0
Total Public	14,233	13,815	845	0	0	2,415	738	243	32,289
Total All Owners	32,707	28,862	3,836	0	0	20,260	3,538	2,799	92,002

Western Washington Timber Harvest

King County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	32,058	15,762	377	2	0	7,067	540	281	56,087
Private - Large	1,152	462	2	0	0	347	15	2	1,980
Private - Small	1,142	0	4	0	0	4,566	0	1,013	6,725
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	34,352	16,224	383	2	0	11,980	555	1,296	64,792
State	2,169	7,604	29	0	0	465	175	0	10,442
Other Public	213	538	10	0	0	88	0	0	849
Federal	0	0	0	0	0	0	0	0	0
Total Public	2,382	8,142	39	0	0	553	175	0	11,291
Total All Owners	36,734	24,366	422	2	0	12,533	730	1,296	76,083

Western Washington Timber Harvest

Kitsap County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	1,789	4	0	27	0	240	0	0	2,060
Private - Large	1,005	0	1	0	0	59	0	0	1,065
Private - Small	5,188	245	142	0	0	10,107	97	2,035	17,814
Private - Unknown	533	47	127	11	0	232	21	3	974
Total Private	8,515	296	270	38	0	10,638	118	2,038	21,913
State	2,928	254	82	0	4	327	33	1	3,629
Other Public	1,298	26	27	0	0	479	8	0	1,838
Federal	0	0	0	0	0	0	0	0	0
Total Public	4,226	280	109	0	4	806	41	1	5,467
Total All Owners	12,741	576	379	38	4	11,444	159	2,039	27,380

Eastern Washington Timber Harvest

Kittitas County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0
Private - Small	80	1,610	0	0	0	3,039	311	5,040
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	80	1,610	0	0	0	3,039	311	5,040
State	1,150	403	0	0	0	0	0	1,553
Other Public	0	0	0	0	0	0	0	0
Federal	988	717	0	0	0	376	0	2,081
Total Public	2,138	1,120	0	0	0	376	0	3,634
Total All Owners	2,218	2,730	0	0	0	3,415	311	8,674

Eastern Washington Timber Harvest

Klickitat County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	26,289	5,462	0	3,672	0	773	0	36,196
Private - Large	7,390	909	0	887	0	480	0	9,666
Private - Small	7,795	790	0	7,999	0	7,980	289	24,853
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	41,474	7,161	0	12,558	0	9,233	289	70,715
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	340	0	340
Federal	1,389	4	0	1,030	0	753	0	3,176
Total Public	1,389	4	0	1,030	0	1,093	0	3,516
Total All Owners	42,863	7,165	0	13,588	0	10,326	289	74,231

Western Washington Timber Harvest

Lewis County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	119,824	35,912	1,128	2	0	21,314	1,589	82	179,851
Private - Large	10,026	213	345	0	0	1,823	711	44	13,162
Private - Small	63,661	12,326	1,059	0	0	36,390	3,468	3,982	120,886
Private - Unknown	4,287	802	6	0	0	323	39	14	5,471
Total Private	197,798	49,253	2,538	2	0	59,850	5,807	4,122	319,370
State	26,544	7,548	537	0	0	4,907	1,720	242	41,498
Other Public	7	4	0	0	0	0	0	0	11
Federal	6,695	2,550	0	0	0	293	0	0	9,538
Total Public	33,246	10,102	537	0	0	5,200	1,720	242	51,047
Total All Owners	231,044	59,355	3,075	2	0	65,050	7,527	4,364	370,417

Eastern Washington Timber Harvest

Lincoln County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
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	596	11	607
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	596	11	607
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	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	596	11	607

Western Washington Timber Harvest

Mason County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	16,011	2,557	133	36	0	3,934	334	21	23,026
Private - Large	6,138	254	286	3	0	888	49	22	7,640
Private - Small	5,795	229	62	0	0	7,031	267	1,376	14,760
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	27,944	3,040	481	39	0	11,853	650	1,419	45,426
State	10,820	401	215	0	0	1,102	36	7	12,581
Other Public	87	0	0	0	0	0	0	0	87
Federal	0	0	0	0	0	0	0	0	0
Total Public	10,907	401	215	0	0	1,102	36	7	12,668
Total All Owners	38,851	3,441	696	39	0	12,955		1,426	58,094

Eastern Washington Timber Harvest
Okanogan County 2016
 Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	0	0	0	0	0	0	0	0	0
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	442	10	0	138	0	7,779	0	780	9,149
Private - Unknown	294	0	0	0	0	32	0	0	326
Total Private	736	10	0	138	0	7,811	0	780	9,475
State	7,794	2,159	0	807	13	2,405	0	0	13,178
Other Public	0	0	0	0	0	0	0	0	0
Federal	5,792	637	0	1,197	91	4,314	8	0	12,039
Total Public	13,586	2,796	0	2,004	104	6,719	8	0	25,217
Total All Owners	14,322	2,806	0	2,142	104	14,530	8	780	34,692

Western Washington Timber Harvest

Pacific County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	43,982	57,712	565	0	0	15,032	2,276	15	119,582
Private - Large	20,834	13,196	377	0	0	8,041	1,711	6	44,165
Private - Small	8,260	6,750	1,192	91	0	9,402	1,308	2,281	29,284
Private - Unknown	2,643	3,332	0	0	0	1,716	16	0	7,707
Total Private	75,719	80,990	2,134	91	0	34,191	5,311	2,302	200,738
State	19,595	4,585	303	0	0	1,593	3,629	156	29,861
Other Public	0	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0	0
Total Public	19,595	4,585	303	0	0	1,593	3,629	156	29,861
Total All Owners	95,314	85,575	2,437	91	0	35,784	8,940	2,458	230,599

Eastern Washington Timber Harvest

Pend Oreille 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	1,480	715	411	522	0	290	0	3,418
Private - Large	5,984	3,627	1,386	1,290	0	2,956	0	15,243
Private - Small	221	439	196	353	1	6,557	1,298	9,065
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	7,685	4,781	1,993	2,165	1	9,803	1,298	27,726
State	2,286	1,755	862	743	747	4,062	0	10,455
Other Public	476	107	2	49	1	36	0	671
Federal	458	728	1,017	15	76	5,024	0	7,318
Total Public	3,220	2,590	1,881	807	824	9,122	0	18,444
Total All Owners	10,905	7,371	3,874	2,972	825	18,925	1,298	46,170

Western Washington Timber Harvest

Pierce County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	35,830	26,303	336	1	0	7,209	1,686	478	71,843
Private - Large	6,463	3,305	31	12	0	966	165	49	10,991
Private - Small	6,001	3,507	683	0	0	10,988	455	1,018	22,652
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	48,294	33,115	1,050	13	0	19,163	2,306	1,545	105,486
State	1,569	0	0	0	0	54	0	0	1,623
Other Public	1,433	4	15	0	0	1,215	0	0	2,667
Federal	6,324	111	0	0	0	487	0	0	6,922
Total Public	9,326	115	15	0	0	1,756	0	0	11,212
Total All Owners	57,620	33,230	1,065	13	0	20,919	2,306	1,545	116,698

Western Washington Timber Harvest

San Juan County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								
	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	12	0	0	0	64	685	0	79	840
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	12	0	0	0	64	685	0	79	840
State	0	0	0	0	0	0	0	0	0
Other Public	5	0	0	0	0	0	0	0	5
Federal	0	0	0	0	0	0	0	0	0
Total Public	5	0	0	0	0	0	0	0	5
Total All Owners	17	0	0	0	64	685	0	79	845

Western Washington Timber Harvest

Skagit County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	5,966	13,473	1,053	0	0	2,023	614	286	23,415
Private - Large	6,534	4,153	1,040	0	0	719	630	326	13,402
Private - Small	5,446	3,045	601	0	0	7,783	1,542	733	19,150
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	17,946	20,671	2,694	0	0	10,525	2,786	1,345	55,967
State	27,731	18,766	3,657	0	0	2,534	2,105	200	54,993
Other Public	0	0	0	0	0	0	0	0	0
Federal	1,270	280	8	0	0	7	53	0	1,618
Total Public	29,001	19,046	3,665	0	0	2,541	2,158	200	56,611
Total All Owners	46,947	39,717	6,359	0	0	13,066	4,944	1,545	112,578

Western Washington Timber Harvest

Skamania County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	16,552	4,395	249	0	0	4,220	328	154	25,898
Private - Large	1,946	64	26	0	0	195	0	0	2,231
Private - Small	18,477	5,116	92	0	0	7,702	97	753	32,237
Private - Unknown	323	3,971	25	0	0	1,432	8	0	5,759
Total Private	37,298	13,546	392	0	0	13,549	433	907	66,125
State	1,971	39	0	0	0	20	0	0	2,030
Other Public	1,185	0	1	0	0	31	0	0	1,217
Federal	10,628	326	1	0	0	66	0	0	11,021
Total Public	13,784	365	2	0	0	117	0	0	14,268
Total All Owners	51,082	13,911	394	0	0	13,666	433	907	80,393

Western Washington Timber Harvest
Snohomish County 2016
 Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	2,554	15,103	475	1	0	2,871	132	6	21,142
Private - Large	1,976	152	52	0	0	61	158	25	2,424
Private - Small	4,968	892	174	0	0	9,908	36	285	16,263
Private - Unknown	81	879	68	0	0	35	25	0	1,088
Total Private	9,579	17,026	769	1	0	12,875	351	316	40,917
State	18,258	21,590	1,949	0	0	2,218	576	225	44,816
Other Public	159	15	6	0	0	1	185	14	380
Federal	39	186	0	0	0	0	0	0	225
Total Public	18,456	21,791	1,955	0	0	2,219	761	239	45,421
Total All Owners	28,035	38,817	2,724	1	0	15,094	1,112	555	86,338

Eastern Washington Timber Harvest

Spokane County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	15	0	0	17	0	0	0	32
Private - Large	782	291	68	283	0	68	0	1,492
Private - Small	1,562	1,360	270	1,377	0	10,818	1,844	17,231
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	2,359	1,651	338	1,677	0	10,886	1,844	18,755
State	650	195	50	600	10	99	0	1,604
Other Public	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Total Public	650	195	50	600	10	99	0	1,604
Total All Owners	3,009	1,846	388	2,277	10	10,985	1,844	20,359

Eastern Washington Timber Harvest

Stevens County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	21,563	5,979	1,891	4,032	0	2,951	0	0	36,416
Private - Large	9,458	1,466	1,317	1,322	0	3,228	0	0	16,791
Private - Small	9,492	5,084	670	2,377	0	26,977	0	5,349	49,949
Private - Unknown	145	9	70	32	0	430	0	0	686
Total Private	40,658	12,538	3,948	7,763	0	33,586	0	5,349	103,842
State	18,854	2,941	451	4,793	67	3,265	9	0	30,380
Other Public	0	0	0	0	0	0	0	0	0
Federal	1,896	650	1,639	108	21	12,582	0	0	16,896
Total Public	20,750	3,591	2,090	4,901	88	15,847	9	0	47,276
Total All Owners	61,408	16,129	6,038	12,664	88	49,433	9	5,349	151,118

Western Washington Timber Harvest

Thurston County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	26,916	649	176	0	0	3,205	197	26	31,169
Private - Large	1,863	0	18	0	0	352	19	31	2,283
Private - Small	5,347	245	692	0	0	9,718	561	1,916	18,479
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	34,126	894	886	0	0	13,275	777	1,973	51,931
State	31,816	3,497	216	0	0	2,971	1,069	276	39,845
Other Public	0	0	0	0	0	0	0	0	0
Federal	3,424	0	0	0	0	382	0	0	3,806
Total Public	35,240	3,497	216	0	0	3,353	1,069	276	43,651
Total All Owners	69,366	4,391	1,102	0	0	16,628	1,846	2,249	95,582

Western Washington Timber Harvest

Wahkiakum County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	9,611	22,348	27	0	0	6,549	1,175	3	39,713
Private - Large	0	0	0	0	0	0	0	0	0
Private - Small	3,008	312	30	0	0	5,304	166	779	9,599
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	12,619	22,660	57	0	0	11,853	1,341	782	49,312
State	7,573	4,916	143	0	0	13	146	210	13,001
Other Public	424	157	0	0	0	0	0	0	581
Federal	0	0	0	0	0	0	0	0	0
Total Public	7,997	5,073	143	0	0	13	146	210	13,582
Total All Owners	20,616	27,733	200	0	0	11,866	1,487	992	62,894

Western Washington Timber Harvest

Whatcom County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species								TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINE	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
Private - Industrial	3,427	5,166	403	0	0	783	510	20	10,309
Private - Large	3,842	1,577	900	0	0	411	630	125	7,485
Private - Small	4,787	6,393	666	0	0	4,566	1,078	1,276	18,766
Private - Unknown	0	0	0	0	0	0	0	0	0
Total Private	12,056	13,136	1,969	0	0	5,760	2,218	1,421	36,560
State	8,008	4,102	854	0	0	401	1,813	63	15,241
Other Public	0	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0	0
Total Public	8,008	4,102	854	0	0	401	1,813	63	15,241
Total All Owners	20,064	17,238	2,823	0	0	6,161	4,031	1,484	51,801

Eastern Washington Timber Harvest

Walla Walla County **2016**

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS- FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	OTHER HARDWODS	
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	509	0	509
Private - Unknown	0	0	0	0	0	0	0	0
Total Private	0	0	0	0	0	509	0	509
State	0	0	0	0	0	0	0	0
Other Public	0	0	0	0	0	0	0	0
Federal	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	509	0	509

Eastern Washington Timber Harvest

Yakima County 2016

Thousand board feet, Scribner rule

OWNERSHIP	Species							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	CEDARS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	OTHER HARDWOODS	
Private - Industrial	28	35	0	1,714	0	68	0	1,845
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	28	35	0	1,714	0	68	0	1,845
State	1,003	546	0	1,162	0	0	0	2,711
Other Public	0	0	0	0	0	0	0	0
Federal	2,915	0	0	0	345	267	0	3,527
Total Public	3,918	546	0	1,162	345	267	0	6,238
Total All Owners	3,946	581	0	2,876	345	335	0	8,083

End of 2016 Timber Harvest Report