

DEPARTMENT OF NATURAL RESOURCES

WASHINGTON TIMBER HARVEST 2000



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Acknowledgments

Appreciation is extended to everyone whose cooperation made this report possible. The timber harvests for forest industry and other private timberlands (excluding Native American) were provided by the Washington State Department of Revenue (DoR). State designated timber harvests reported for state-owned lands managed for trusts were from the Department of Natural Resources (DNR). Federal agencies which reported harvests were the USDA Forest Service, U.S. Bureau of Indian Affairs (BIA), the U.S. Army and the U.S. Navy. Other public owners included city, county, and state agencies. The Makah and Quinault Native American Nations provided timber harvest data for their respective tribal lands.

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The contribution of Billie Lynn Wyckoff of the Office of Budget & Economics to this millennium edition of the 2000 Washington Timber Harvest Report deserves a special thanks. Billie Lynn laid out the report in desktop publishing format and patiently and carefully edited the text tables, and graphs upon which readers depend so heavily. Credit for the cover design also goes to Billie Lynn.

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Washington Timber Harvest - 2000

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Washington State Department of
NATURAL RESOURCES

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Foreword

This is the 52nd consecutive annual Washington Timber Harvest Report in a publication series which began with the 1949 timber harvest data. The State Division of Forestry, Department of Conservation and Development, was responsible for reporting these data prior to the creation of the Department of Natural Resources (DNR) in 1957. The DNR first published the harvest report for the year 1957.

The year 2000 harvest report provides an appropriate time to look at timber harvests for the entire 20th century in Washington. It also provides a means to share all of the timber harvest data we have, not only back to statehood (1889), but all the way back to 1869. Some of the data are included in tables and figures early in the report. However, a stand alone summary report is included in the Appendix. It includes forest land, sawtimber inventory and harvest data by species. The written text is an effort to provide insight with regard to the data and the social environment which has evolved to the present in Washington.

Over the years, the timber harvest reporting process has been adjusted as the means of collecting data have changed. In recent years it has become impossible to accurately report acres harvested from most landowner groups. Therefore, in 1987 the decision was made to drop acres from the timber harvest publications. Acres of timberlands harvested were last included in the "1986 Washington Timber Harvest Report."

Many private timber harvesters are not recording the timberland owner's class on their Forest Excise Tax returns. As a result, for 2000, 1.16 billion board feet of 3.18 billion board feet of private timber harvest was harvested on unknown private ownerships, i.e., this harvest was not classified as Forest Industry, Private Large, or Private Small. A description of how these data were handled is described in the "Data Adjustments" section of the text which begins on page 5.

Harvests reported to the Department of Revenue as tonnage (a weight based measure) were converted to thousands of board feet (MBF) Scribner rule using the conversion factors outlined on page 2.

Beginning in 1992, DNR shifted primarily to selling lump sum timber sales and as a consequence discontinued providing harvest volumes by species. The procedure used to estimate the distribution of the harvest volume by species is described on page 7 in the "Data Adjustments" section.

Introduction

The Timber Harvest Report provides an annual historical record of timber harvest activities by county, ownership class and species. Along with previous harvest reports, it reflects harvest trends over time. The Timber Harvest report is provided as a public service under authority of RCW 43.30.135.

This timber harvest report is formatted in the same manner as has been used beginning with the timber harvest report for 1996. Please note that the tribal timberlands, referred to as "Native American," are included as a category of private timberlands. This was done to be consistent with the latest federal Washington forests report titled "Washington's Public and Private Forests," Resource Bulletin PNW-RB-218. This report was published in January, 1997 with data for 1992 by the USDA Forest Service, Pacific Northwest Research Station, Portland, Oregon.

Another change implemented in the 1996 timber harvest report is that the four product class categories: "Old Growth," "Young Growth," "Cull/Utility," and "Salvage" are no longer included. This change was made because the data are often not reported using these four harvest categories and therefore it is impossible to accurately place information within the four product classes.

Organization of Data

Timber harvest volumes are listed by county and displayed by ownership class and species.

OWNERSHIP

Timber harvests from private timberlands are included within four owner classes: Native American, Forest Industry, Private Large, and Private Small.

Native American¹ — Tribal and allotted lands held in trust by the federal government. Most of the data were provided by the U.S. Bureau of Indian Affairs, but some tribes manage their own timberland ownerships and reported the harvest volumes from their tribal lands.

The Department of Revenue, using forest excise tax returns, supplied the timber harvest data for Forest Industry, Private Large and Private Small timberland owners. These three private forest ownership categories are defined as follows:

Forest Industry — Companies and individuals operating wood-using plants.

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

Private Small — Nonindustrial companies and individuals not operating wood-using plants and having statewide holdings totaling less than 1,000 acres.

¹ The ownership category "Native American" has been included as a private ownership category since 1996. Previously it was included as a public owner class as "BIA" (Bureau of Indian Affairs).

Public timberlands are classified into four categories as follows:

State — The designation used to report harvests from state-owned lands managed by the Department of Natural Resources for various trust beneficiaries. The data source was DNR's Product Sales & Leasing Division. Although the State's fiscal year runs July 1 through June 30 of the following calendar year, the State harvest is reported in the 2000 timber harvest report is the harvest from January 1 through December 31, 2000.

Other Non-federal — These are public lands owned by cities, counties, public utility districts, and state agencies other than state owned lands managed by DNR. Questionnaires were mailed to the various agencies requesting calendar year timber harvests.

National Forest — The federal harvest from lands managed by the U.S. Department of Agriculture, Forest Service. The data source is the USDA Forest Service, Region 6 Office, Portland, Oregon. Quarterly data were provided so that the timber harvest could be aggregated on a calendar year basis. Therefore, National Forest harvest for 2000 is for calendar year 2000, January 1 through December 31, 2000.

Other Federal — These are various other federal agencies (including the military) which sold timber for industrial use. Questionnaires were mailed to the various agencies requesting the calendar year timber harvests.

COUNTIES

There are 39 counties in Washington State. Timber harvests were reported in all 19 western Washington counties and 16 of the 20 eastern Washington counties. No timber harvests were reported for Adams, Benton, Franklin and Grant counties which are located in the Columbia River Basin of eastern Washington. See Figure 1 on page 11 for county locations.

VOLUME

Timber volume data are in thousand board feet (MBF), Scribner rule. Some volume may be based on cruised volume rather than scale of volume removed. Tonnage (a weight based measure) is included as a portion of the harvest from the Forest Industry and both Private Large and Private Small lands, but is converted to Scribner thousand board feet (MBF) using conversion factors as follows:

Chipwood...	9 tons being equivalent to one MBF, and for
Small logs (Eastside)...	6.5 tons being equivalent to one MBF.

The conversion factors are for green timber and are the ones provided by the Department of Revenue. The tons harvested in 2000, when converted, totaled 312,658 MBF. Nearly 10 percent of the statewide 2000 private timber harvest from Forest Industry, Private Large, and Private Small timberlands (in terms of the Scribner scale used in this report) was comprised of the converted tonnage provided by the Department of Revenue². Native American harvests are not included in the DoR data.

Those owners classified as Private Small may use the Department of Revenue short report form. Under the short form of reporting, all volumes are reported as “Conifer” and/or “Hardwoods.” Therefore, the short form Private Small harvest volumes reported by specific species may be lower than the actual harvest by specific species, but the total harvest will be correct. On the individual county and Eastside and Westside summary tables an asterisk (*) identifies where this distribution of the Private Small harvests impacted the reported volumes.

Volumes for the Native American (formerly BIA) owner class are reported for the federal fiscal year which runs from October 1st through September 30th of the following calendar year. The tribal data have been consistently reported in this way beginning with the 1977 timber harvest report. Harvest data for the other seven owner classes are all reported in terms of the calendar year (January through December).

SPECIES³

Eastern Washington softwood species: Douglas-fir, true firs (grand, noble, Pacific silver, and subalpine), larch (subalpine and western), ponderosa pine, other pines (lodgepole, western white, and whitebark), and other conifers (Alaska-cedar, Engelmann spruce, mountain hemlock, western hemlock and western redcedar).

Eastern Washington hardwoods are labeled as “other hardwoods” (bigleaf maple, black cottonwood, quaking aspen, red alder, western paper birch, white alder and willow).

Western Washington softwood species reported: Douglas-fir, western hemlock (including mountain hemlock), cedars (Alaska-cedar and Western redcedar), true firs (grand, noble, Pacific silver, and subalpine), and other conifers (Engelmann spruce, lodgepole pine, Pacific yew, ponderosa pine, Sitka spruce, western juniper, western larch, western white pine, and whitebark pine).

Hardwood species reported for western Washington include red alder and other hardwoods (bigleaf maple, bitter cherry, black cottonwood, Pacific madrone, Oregon ash, Oregon white oak, Pacific dogwood, quaking aspen, western paper birch and willow).

Listed on the following page are common and scientific names of most forest tree species growing in Washington.

² Department of Revenue. Forest Tax County Summary for - Private Harvest Stats - Calendar 2000. Report T36FE. Run date 06/01/2001.

³ Species' categories listed in the county and region tables are underlined in the text. Where more than one species may be included within a category the individual species are listed in parentheses.

COMMON NAME**SCIENTIFIC NAME** ⁴**Softwoods:**

Alaska-cedar	<i>Chamaecyparis nootkatensis</i> (D. Don) Spach
Douglas-fir	<i>Pseudotsuga menziesii</i> (Mirb.) Franco
Engelmann spruce	<i>Picea engelmannii</i> Parry ex Engelm.
Grand fir	<i>Abies grandis</i> (Dougl. ex D. Don) Lindl.
Lodgepole pine	<i>Pinus contorta</i> Dougl. ex Loud. var <i>latifolia</i> Engelm.
Mountain hemlock	<i>Tsuga mertensiana</i> (Bong.) Carr.
Noble fir	<i>Abies procera</i> Rehd.
Pacific silver fir	<i>Abies amabilis</i> Dougl. ex Forbes
Pacific yew	<i>Taxus brevifolia</i> Nutt.
Ponderosa pine	<i>Pinus ponderosa</i> Dougl. ex Laws.
Sitka spruce	<i>Picea sitchensis</i> (Bong.) Carr.
Subalpine fir	<i>Abies lasiocarpa</i> (Hook.) Nutt.
Subalpine larch	<i>Larix lyallii</i> Parl.
Western hemlock	<i>Tsuga heterophylla</i> (Raf.) Sarg.
Western juniper	<i>Juniperus occidentalis</i> Hook.
Western larch	<i>Larix occidentalis</i> Nutt.
Western redcedar	<i>Thuja plicata</i> Donn ex D. Don
Western white pine	<i>Pinus monticola</i> Dougl. ex D. Don
Whitebark pine	<i>Pinus albicaulis</i> Engelm.

Hardwoods:

Bigleaf maple	<i>Acer macrophyllum</i> Pursh
Bitter cherry	<i>Prunus emarginata</i> Dougl. ex Eaton
Black cottonwood	<i>Populus trichocarpa</i> Torr. & Gray
Oregon ash	<i>Fraxinus latifolia</i> Benth.
Oregon white oak	<i>Quercus garryana</i> Dougl. ex Hook.
Pacific dogwood	<i>Cornus nuttallii</i> Audubon
Pacific madrone	<i>Arbutus menziesii</i> Pursh
Quaking aspen	<i>Populus tremuloides</i> Michx.
Red alder	<i>Alnus rubra</i> Bong.
Western paper birch	<i>Betula papyrifera</i> var. <i>commutata</i> (Regel) Fern.
White alder	<i>Alnus rhombifolia</i> Nutt.
Willow	<i>Salix</i> spp.

⁴ Little, Elbert L., Jr. 1979. Checklist of United States trees (native and naturalized). Agric. Handb. 541. Washington, DC: U.S. Department of Agriculture, Forest Service. 375 p.

Data Adjustments

Private timber harvesters recorded on their Forest Excise Tax returns the timberland owner classes (Forest Industry, Private Large, or Private Small) for 2,014,051 MBF of the 3,176,794 MBF of timber harvested from these private lands. For 2000, 1,162,743 MBF of private timber harvest was harvested on unknown private ownerships. The allocation of this 1,162,743 MBF to the three private owner classes is described below. Efforts were made to make this allocation an objective process by consulting past timber harvest reports and using timberland ownership information.

Eastern Washington “Unknown Owner” Volume Distributions

County	Forest Industry	Private Large	Private Small	TOTAL
Asotin	0	0	0	0
Chelan	1,800	0	3,519	5,319
Columbia	2,497	523	588	3,608
Douglas	0	0	0	0
Ferry	1,311	902	0	2,213
Garfield	0	0	0	0
Kittitas	27,782	0	37,642	65,424
Klickitat	30,930	0	11,910	42,840
Lincoln	0	0	210	210
Okanogan	1,424	0	0	1,424
Pend Oreille	18,136	0	0	18,136
Spokane	4,951	75	2,590	7,616
Stevens	13,046	0	24,228	37,274
Walla Walla	0	0	390	390
Whitman	0	0	0	0
Yakima	14,257	1,082	2,685	18,024
TOTAL	116,134	2,582	83,762	202,478

In eastern Washington 508,519 MBF of private timber harvest was recorded on Forest Excise Tax returns. Of this volume, 202,478 MBF (39.8 percent) was not reported by owner class and was in aggregate distributed approximately 57 percent to Forest Industry, 1 percent to Private Large and 41 percent to Private Small.

No adjustments were made in the following eastern Washington timber harvesting counties: Asotin, Douglas, Garfield, and Whitman. In Okanogan and Pend Oreille counties all of the unknown owner volume was placed in the Forest Industry category. In Lincoln and Walla Walla counties all of the unknown owner volume was placed in the Private Small category.

In western Washington there were 2,668,275 MBF of private timber harvest reported on Forest Excise Tax returns. Of this volume, 960,265 MBF (36 percent) was not reported by owner class and was in aggregate distributed 76.2 percent to Forest Industry, 3.3 percent to Private Large and 20.4 percent to Private Small.

There were some allocations which did not approximate the generalized allocation mentioned above, and these differences are noted as follows. For San Juan County all harvest volume was reported as Private Small so no unknown volume needed to be allocated. For Island County all unknown volume was assigned to Private Small. For Clallam, Grays Harbor, Jefferson, Lewis, Pacific, Skagit, Snohomish, Wakiakum and Whatcom counties, no unknown volume was assigned to Private Large. For Cowlitz County, no unknown volume was allocated to Private Small. However, the harvest distributions by species were used as reported to the Department of Revenue.

Western Washington "Unknown Owner" Volume Distributions

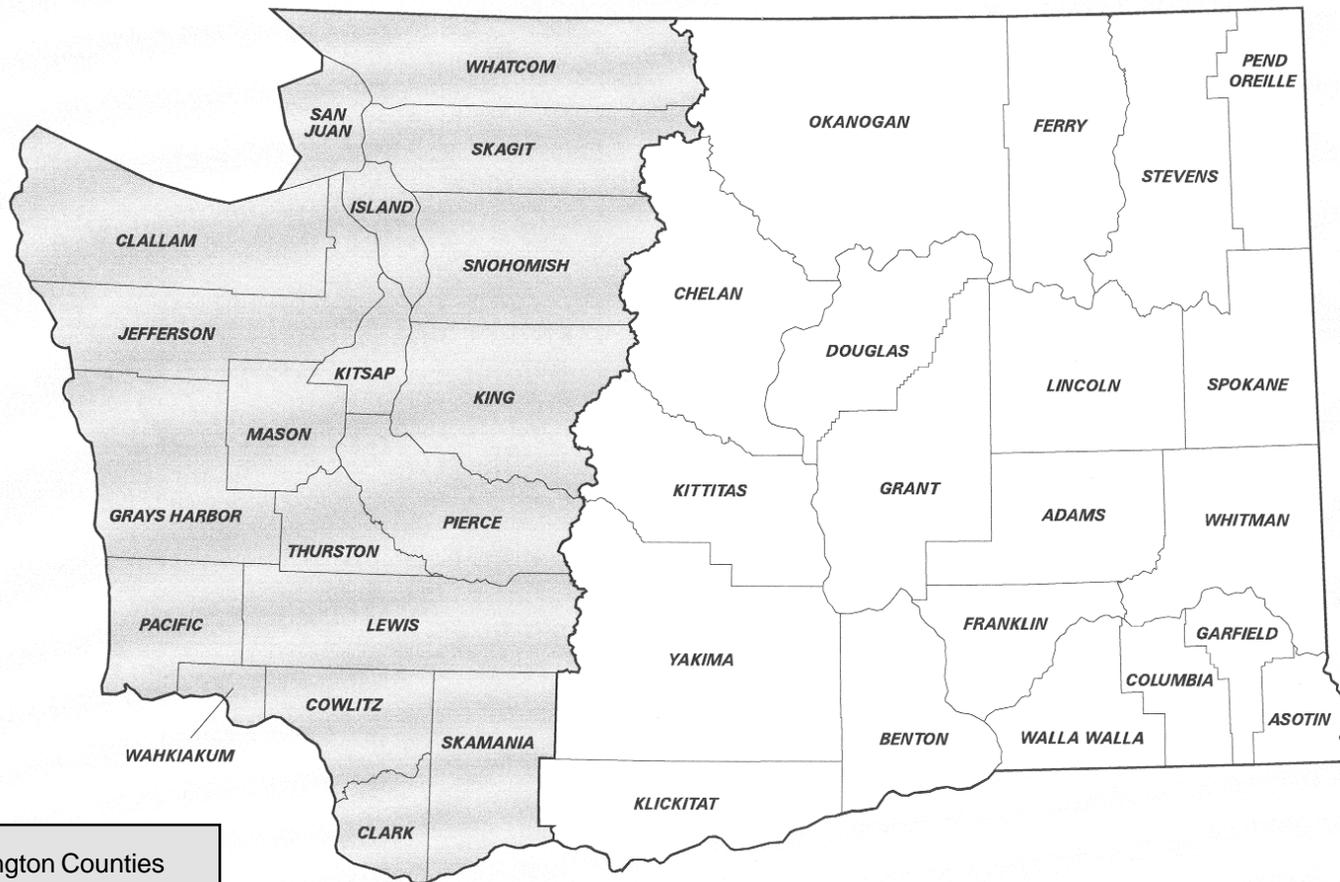
County	Forest Industry	Private Large	Private Small	TOTAL
Clallam	107,426	0	6,012	113,438
Clark	1,677	2,337	960	4,974
Cowlitz	18,723	1,048	0	19,771
Grays H.	126,004	0	36,374	162,378
Island	0	0	4,086	4,086
Jefferson	24,103	0	1,539	25,642
King	17,226	8,943	15,041	41,210
Kitsap	2,543	2,290	4,553	9,386
Lewis	62,462	0	14,555	77,017
Mason	74,441	11,848	23,503	109,792
Pacific	54,133	0	3,119	57,252
Pierce	98,809	2,914	41,126	142,849
San Juan	0	0	0	0
Skagit	45,887	0	12,449	58,336
Skamania	3,731	2,121	2,567	8,419
Snohomish	29,479	0	10,053	39,532
Thurston	9,734	447	1,073	11,254
Wakiakum	32,256	0	2,253	34,509
Whatcom	23,371	0	17,049	40,420
	732,005	31,948	196,312	960,265

Because the Department of Natural Resources (the state owner class) now sells primarily lump sum timber sales, DNR timber harvests by species are estimates based on DNR timber sales summary information. Estimates of harvest activities by species were made by consulting the DNR's "Timber Sales Statewide Summary Report," "Western Washington Board Sales" and "Eastern Washington Board Sales" reports listing aggregate annual sales volumes by species.

TABLES AND FIGURES



Figure 1. **Western and Eastern Washington Showing County Boundaries**



Western Washington Counties
Eastern Washington Counties



Figure 2. **Statewide and Regions Harvests by Decade, 1870-1999**

Billion board feet, Scribner rule

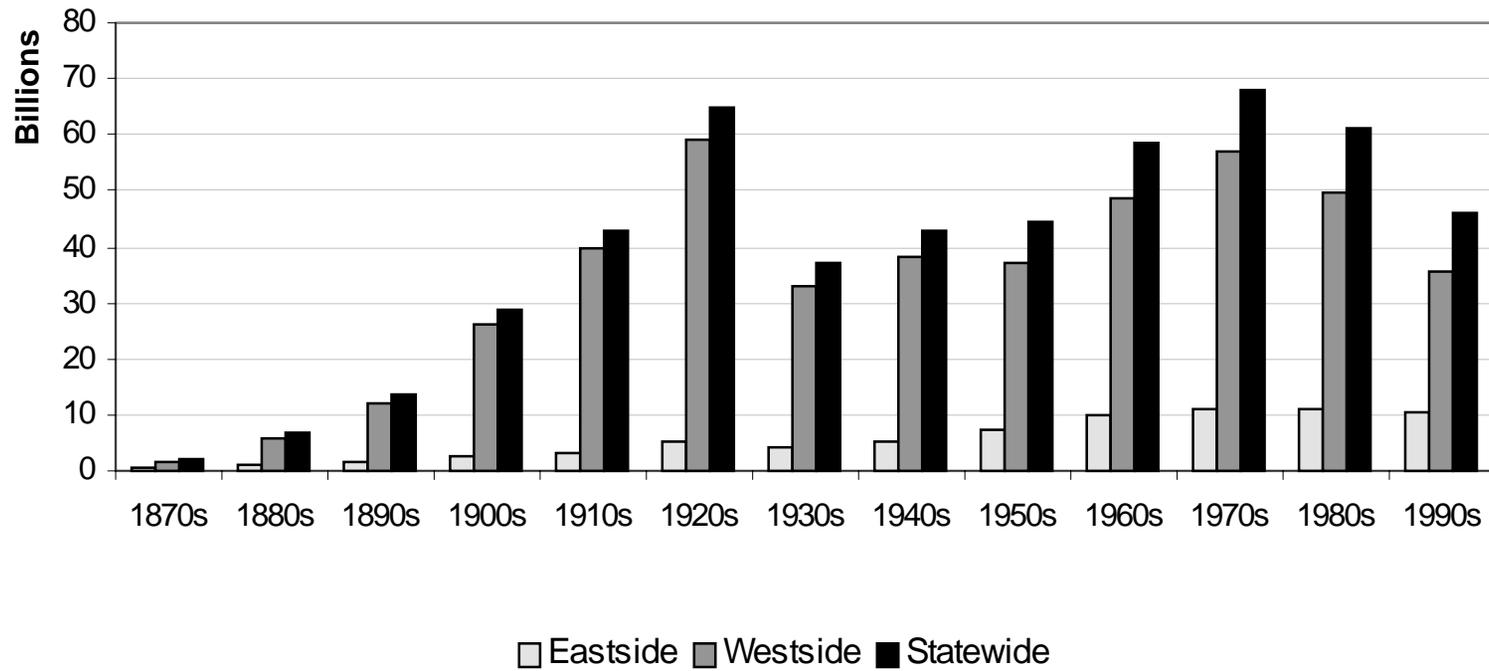
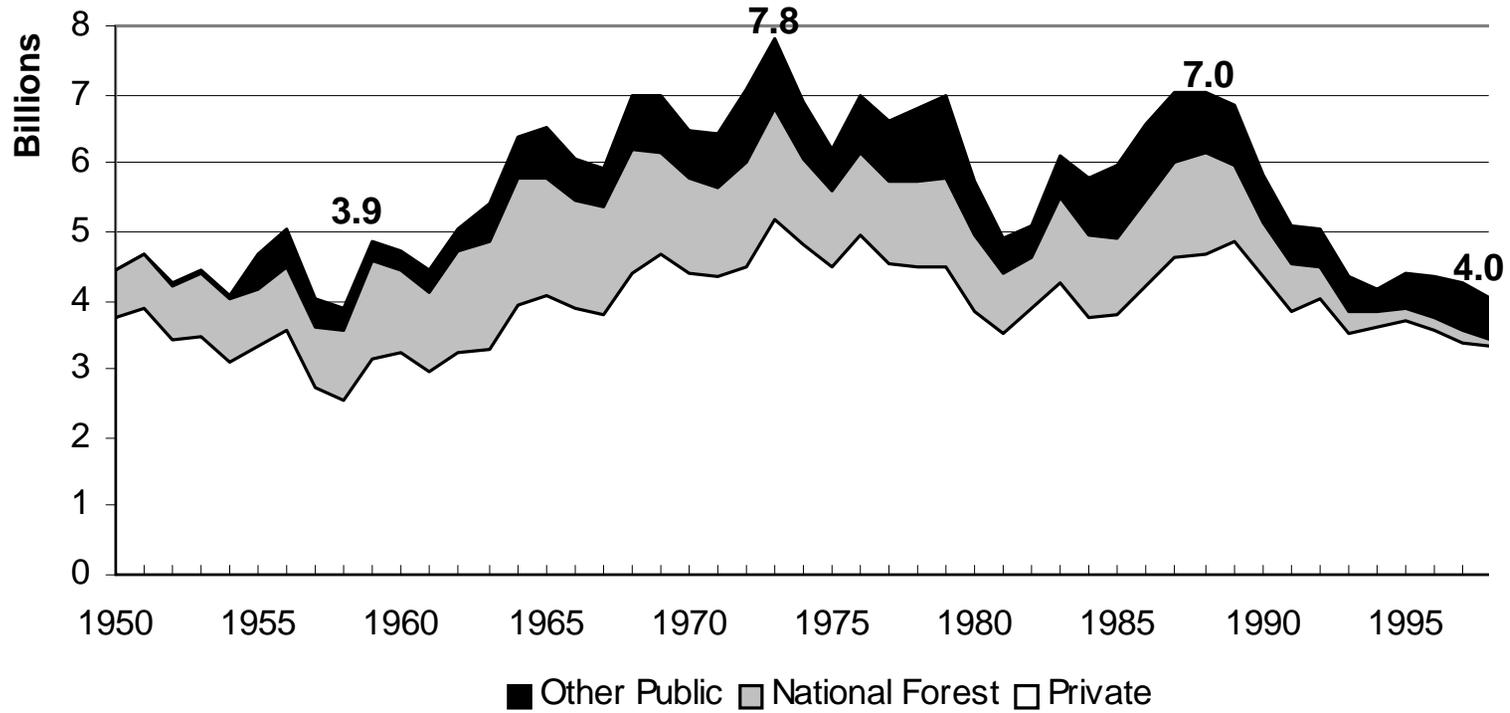


Figure 3. **Statewide Harvests**
Private, National Forest and Other Public

Billion board feet, Scribner rule



Note: Native American timber harvests are included as part of the private harvest.

Figure 4. **Statewide and Region Harvests**
1900 - 1950

Billion board feet, Scribner rule

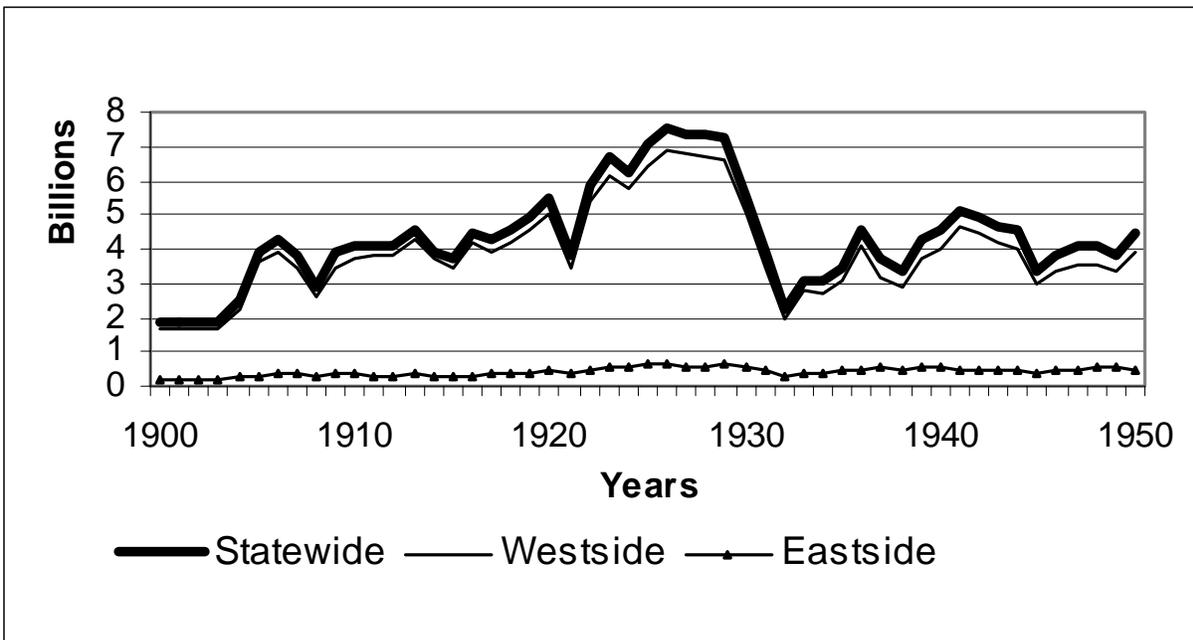
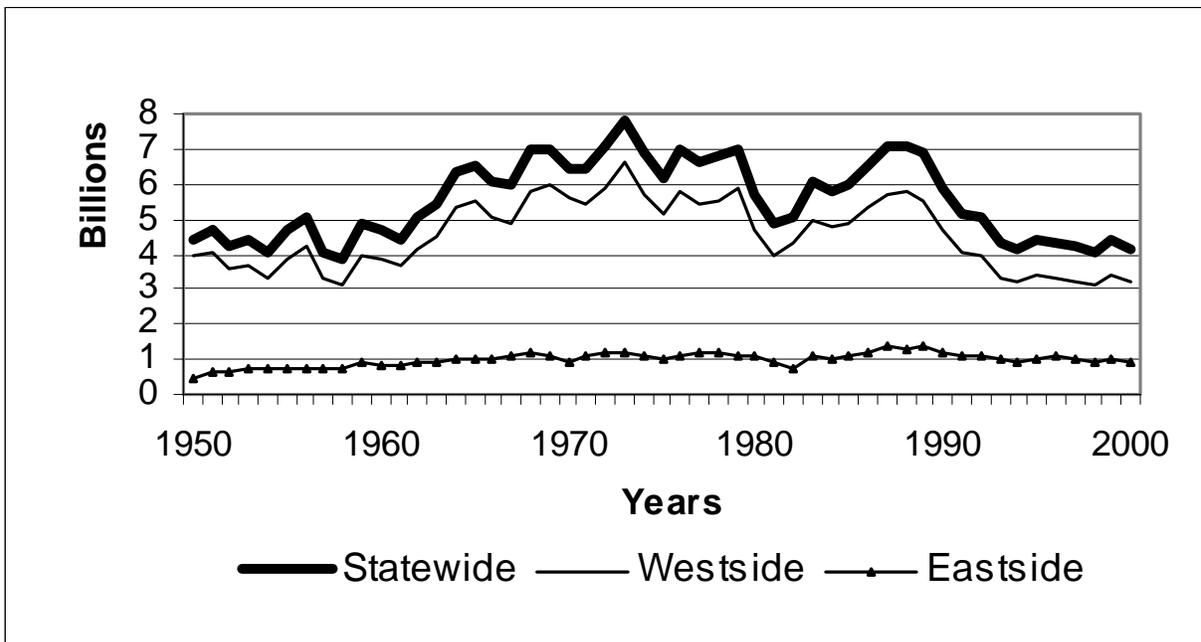


Figure 5. **Statewide and Region Harvests**
1950 - 2000

Billions board feet, Scribner rule



Statewide Washington Timber Harvests by Ownership 1949 - 2000

Thousand board feet, Scribner rule

YEAR	Native American	Forest Industry	Private Large	Private Small	TOTAL PRIVATE	State	Other Non-federal	National Forest	Other Federal	TOTAL PUBLI
1949	168,489	3,153,727 ¹	²	³	3,322,216	⁴	⁵	528,312	⁶	528
1950	199,908	3,566,050 ¹	²	³	3,765,958	⁴	⁵	691,839	⁶	691
1951	177,616	3,726,820 ¹	²	³	3,904,436	⁴	⁵	773,467	⁶	773
1952	245,294	3,178,398 ¹	²	³	3,423,692	⁴	⁵	801,698	7,384	809
1953	276,317	3,182,551 ¹	²	³	3,458,868	⁴	⁵	942,483	18,130	960
1954	253,472	2,845,890 ¹	²	³	3,099,362	⁴	⁵	935,212	16,320	951
1955	321,855	2,994,014 ¹	²	³	3,315,869	448,478	⁵	862,314	23,939	1,334
1956	281,121	3,261,159 ¹	²	³	3,542,280	527,243	⁵	944,490	20,989	1,492
1957	190,489	2,530,704 ¹	²	³	2,721,193	404,755	⁵	900,045	19,908	1,324
1958	238,412	2,291,683 ¹	²	³	2,530,095	305,220	⁵	1,026,764	17,492	1,349
1959	304,177	2,817,578 ¹	²	³	3,121,755	289,147	⁵	1,437,407	20,501	1,747
1960	255,859	3,000,124 ¹	²	³	3,255,983	271,992	⁵	1,180,984	17,829	1,470
1961	286,843	2,652,237 ¹	²	³	2,939,080	302,676	⁵	1,180,101	13,871	1,496
1962	303,104	2,918,138 ¹	²	³	3,221,242	324,311	⁵	1,496,162	9,629	1,830
1963	338,553	2,934,608 ¹	²	³	3,273,161	546,022	23,407	1,583,325	1,796	2,154
1964	424,179	3,503,560 ¹	²	³	3,927,739	536,408	38,375	1,844,966	13,931	2,433
1965	459,740	2,771,218	370,315	449,390	4,050,663	685,201	40,662	1,720,090	25,159	2,471
1966	430,930	2,680,199	412,243	367,175	3,890,547	538,446	49,010	1,572,825	24,566	2,184
1967	466,042	2,577,467	388,116	345,011	3,776,636	467,099	69,523	1,599,602	23,557	2,159
1968	529,730	3,115,721	389,466	350,872	4,385,789	680,854	62,707	1,791,269	48,297	2,583
1969	420,511	3,329,368	360,220	540,723	4,650,822	744,465	53,387	1,518,684	36,459	2,352
1970	367,907	3,347,901	377,782	319,783	4,413,373	602,067	40,423	1,378,269	25,739	2,046
1971	415,943	3,332,939	282,156	330,987	4,362,025	721,915	28,295	1,261,437	76,858	2,088
1972	488,662	3,184,585	377,737	452,464	4,503,448	1,003,627	63,249	1,487,561	21,636	2,576
1973	445,123	3,360,879	435,298	931,954	5,173,254	998,035	18,569	1,613,131	6,407	2,636
1974	452,441	3,233,610	318,928	784,389	4,789,368	685,016	42,486	1,289,564	69,837	2,086
1975	419,138	3,236,563	344,799	480,589	4,481,089	540,096	23,827	1,098,345	41,694	1,703
1976	516,006	3,702,115	222,417	489,865	4,930,403	766,467	34,725	1,214,444	24,655	2,040
1977	476,742	3,244,011	172,140	651,802	4,544,695	796,685	55,309	1,170,638	23,658	2,046
1978	460,165	3,345,697	216,052	474,390	4,496,304	955,021	50,443	1,260,713	20,198	2,286
1979	432,478	3,168,375	274,441	624,973	4,500,267	1,095,211	84,118	1,275,615	14,054	2,468
1980	336,228	2,935,593	244,454	327,386	3,843,661	744,747	28,113	1,088,760	14,671	1,876

1981	259,906	2,776,709	176,872	312,583	3,526,070	468,417	8,881	874,981	12,549	1,364
1982	151,787	3,313,835	167,109	259,455	3,892,186	439,610	5,713	728,325	13,230	1,186
1983	238,190	3,490,012	197,698	337,444	4,263,344	548,463	1,989	1,240,214	34,263	1,824
1984	205,287	2,803,703	326,613	415,089	3,750,692	794,744	16,577	1,188,515	51,444	2,051
1985	213,253	2,591,904	457,288	512,216	3,774,661	1,013,325	26,995	1,127,656	20,906	2,188
1986	235,054	2,849,386	627,909	511,357	4,223,706	1,064,431	14,578	1,232,257	20,985	2,332
1987	237,928	2,889,884	811,474	663,690	4,602,976	969,535	22,234	1,422,824	17,940	2,432
1988	270,846	2,864,035	806,459	735,408	4,676,748	826,433	38,808	1,485,607	17,776	2,368
1989	261,722	2,807,364	923,007	851,963	4,844,056	841,985	13,534	1,141,942	9,429	2,006
1990	182,326	2,550,221	886,425	710,182	4,329,154	657,374	29,923	817,211	15,565	1,520
1991	171,953	2,117,346	987,696	544,796	3,821,791	535,147	32,785	703,750	10,447	1,282
1992	185,847	2,276,696	641,240	925,570	4,029,353	476,050	43,020	461,072	8,181	988
1993	192,380	1,861,248	603,964	856,051	3,513,643	461,479	17,105	322,001	15,751	816
1994	198,604	1,834,321	583,180	1,003,527	3,619,632	322,733	9,619	199,527	4,419	536
1995	230,022	2,015,106	502,295	972,567	3,719,990	496,198	19,850	150,210	6,275	672
1996	269,996	2,017,921	466,982	788,803	3,543,702	599,621	34,830	181,495	6,639	822
1997	252,324	1,917,234	487,611	733,594	3,390,763	645,216	31,259	166,169	13,080	855
1998	275,131	1,867,112	493,161	683,344	3,318,748	546,334	35,540	110,642	10,308	702
1999	333,904	1,864,325	586,378	795,113	3,579,720	662,479	15,091	116,819	8,670	803
2000	330,184	1,824,273	672,271	680,250	3,506,978	559,254	16,499	81,348	12,489	669
TOTAL	16,080,118	147,656,117	16,592,196	21,214,755	201,543,186	28,910,032	1,241,458	53,223,081	1,009,510	84,384

¹ Forest industry harvest includes other owner classes for designated years as follows: 1949-1951 - Private Large, Private Small, State, Other Non-federal and Other Federal; 1952-1954 - Private Small, State, and Other Non-federal; 1955-1962 - Private Large, Private Small and Other Non-federal; and 1963 - 1964 - Private Large, Private Small.

² Private Large harvest included with Forest Industry for the years 1949-1964.

³ Private Small harvest included with Forest Industry for the years 1949-1964.

⁴ State harvest included with Forest Industry for the years 1949-1954.

⁵ Other Non-federal harvest included with Forest Industry for the years 1949-1962.

⁶ Other Federal harvest included with Forest Industry for the years 1949-1951.

Figure 6. **Statewide Washington Harvest by Selected Ownerships**
1950 - 1975

Billion board feet, Scribner rule

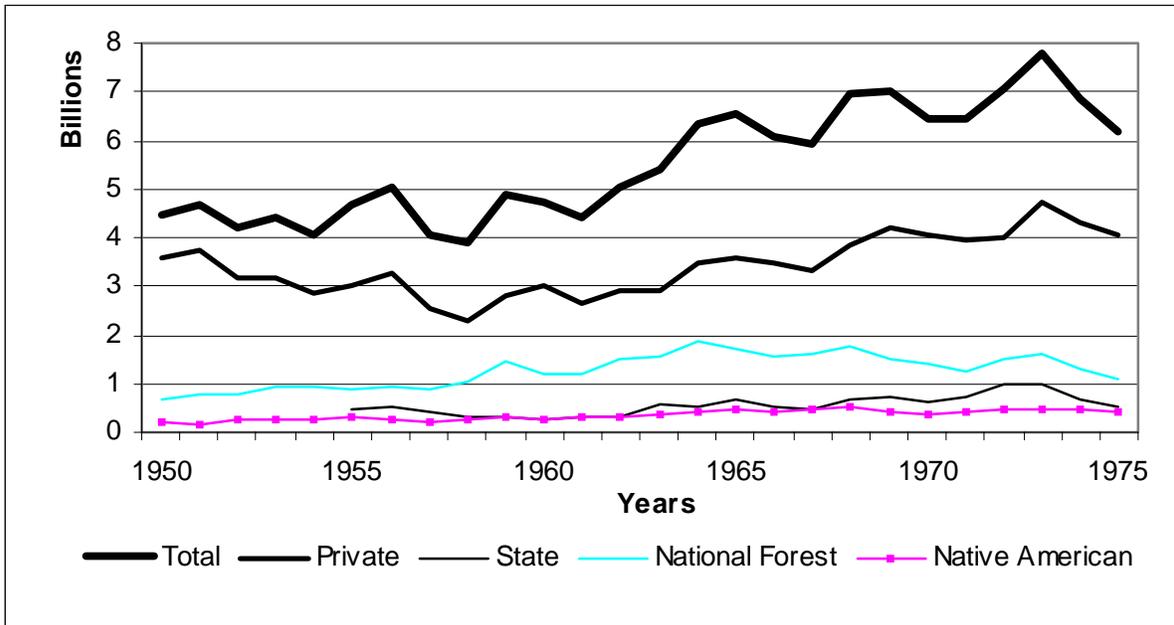
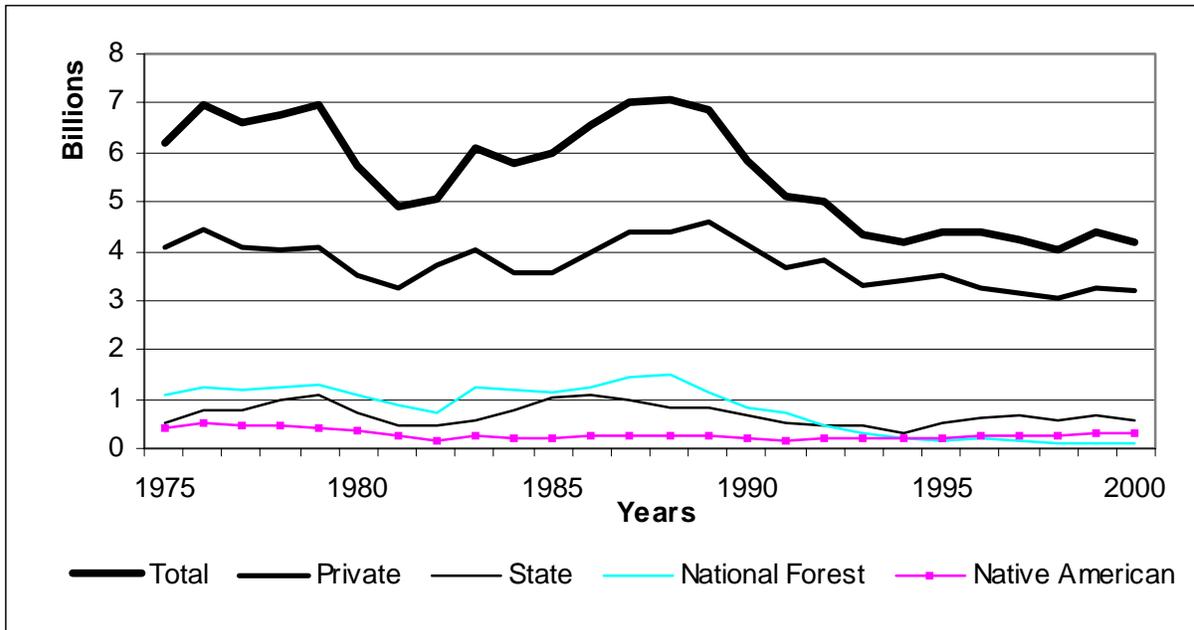


Figure 7. **Statewide Washington Harvest by Selected Ownerships**
1975 - 2000

Billion board feet, Scribner rule



Eastern Washington Timber Harvests by Ownership 1949 - 2000

Thousand board feet, Scribner rule

YEAR	Native American	Forest Industry	Private Large	Private Small	TOTAL PRIVATE	State	Other Non-federal	National Forest	Other Federal	TOTAL PUBLIC	E
1949	85,227	351,659 ¹			436,886			105,912		105,912	
1950	110,398	270,500 ¹			380,898			123,939		123,939	
1951	125,576	332,233 ¹			457,809			146,167		146,167	
1952	126,814	360,110 ¹			486,924			163,098	0	163,098	
1953	155,143	370,336 ¹			525,479			201,583	1,942	203,525	
1954	138,175	386,534 ¹			524,709			206,512	6,366	212,878	
1955	140,166	397,789 ¹			537,955	39,134		172,714	8,539	220,387	
1956	161,891	342,182 ¹			504,073	32,284		217,290	13,813	263,387	
1957	127,374	357,671 ¹			485,045	31,374		227,845	6,283	265,502	
1958	160,918	331,140 ¹			492,058	19,072		250,764	10,059	279,895	
1959	191,702	344,805 ¹			536,507	21,768		330,307	13,948	366,023	
1960	139,536	396,644 ¹			536,180	17,349		272,884	11,846	302,079	
1961	164,605	317,249 ¹			481,854	17,295		288,501	9,934	315,730	
1962	181,165	273,261 ¹			454,426	31,776		400,062	5,383	437,221	
1963	211,812	279,216 ¹			491,028	39,235	2,041	411,925	143	453,344	
1964	249,786	298,096 ¹			547,882	33,860	125	427,596	4,247	465,828	
1965	273,733	133,443	59,438	63,948	530,562	69,288	765	433,090	5,888	509,031	
1965	273,733	133,443	59,438	63,948	530,562	69,288	765	433,090	5,888	509,031	
1966	258,163	138,732	69,276	60,623	526,794	65,676	5,245	428,176	5,001	504,098	
1967	280,781	123,795	61,580	65,584	531,740	72,193	8,942	448,802	3,404	533,341	
1968	313,322	134,102	81,721	74,627	603,772	92,194	282	472,669	9,784	574,929	
1969	246,632	152,878	51,509	72,696	523,715	110,285	955	426,409	6,777	544,426	
1970	209,939	146,877	70,783	63,208	490,807	52,820	7,990	332,863	6,204	399,877	
1971	293,053	183,300	36,570	60,788	573,711	96,557	5,630	385,967	8,247	496,401	
1972	329,946	117,178	87,214	81,320	615,658	80,434	7,118	481,759	4,347	573,658	
1973	281,221	153,608	61,817	169,752	666,398	109,581	1,340	439,170	2,379	552,470	
1974	300,077	226,768	39,892	116,319	683,056	70,084	4,376	382,870	2,239	459,569	
1975	268,169	213,017	40,205	85,072	606,463	58,782	5,086	339,847	2,715	406,430	
1976	273,606	238,725	41,296	135,561	689,188	61,053	12,955	363,896	4,851	442,755	
1977	298,491	209,266	32,452	190,372	730,581	78,721	31,097	321,884	6,940	438,642	
1978	311,292	244,256	54,362	161,243	771,153	87,861	16,463	339,443	4,669	448,436	
1979	301,176	214,991	53,356	177,678	747,201	65,026	24,109	291,369	51	380,555	
1980	277,827	228,251	85,308	95,240	686,626	42,587	11,303	316,864	1,595	372,349	

1981	218,276	239,091	18,717	109,046	585,130	51,194	292	297,105	0	348,591
1982	121,382	303,209	12,563	88,319	525,473	18,260	3,133	178,788	1,938	202,119
1983	162,426	332,916	23,376	115,366	634,084	84,470	14	399,356	8,241	492,081
1984	122,935	325,490	40,350	108,378	597,153	121,409	0	327,596	1,601	450,606
1985	148,384	380,248	26,838	127,920	683,390	93,545	227	324,138	2,744	420,654
1986	168,241	377,200	48,562	124,634	718,637	104,438	2,997	396,551	1,539	505,525
1987	189,431	349,716	51,963	138,818	729,928	138,753	2,338	462,312	4,931	608,334
1988	210,568	364,363	37,329	136,461	748,721	115,984	5,573	426,280	0	547,837
1989	188,159	393,467	58,782	165,263	805,671	117,867	1,448	433,511	614	553,440
1990	144,712	406,466	56,230	152,497	759,905	84,245	13,940	313,259	4,443	415,887
1991	154,302	386,904	68,778	127,449	737,433	67,675	175	284,304	823	352,977
1992	148,960	342,462	80,549	227,623	799,594	53,990	3,967	205,206	218	263,381
1993	156,205	263,383	60,222	313,844	793,654	63,078	321	160,975	4,613	228,987
1994	166,261	237,635	73,079	310,725	787,700	48,561	0	85,664	0	134,225
1995	194,217	262,170	66,356	285,050	807,793	82,667	13,670	71,306	0	167,643
1996	244,686	257,097	66,505	254,603	822,891	107,723	79	147,407	0	255,209
1997	224,178	236,749	70,402	254,716	786,045	92,592	152	105,281	4,738	202,763
1998	254,143	245,985	56,662	198,918	755,708	77,390	469	58,681	0	136,540
1999	316,247	211,043	86,075	234,335	847,700	88,888	577	70,749	17	160,231
2000	294,790	214,039	91,958	202,522	803,309	87,640	1,178	59,743	923	149,484
TOTAL	10,816,219	14,398,245	2,022,075	5,350,518	32,587,057	3,196,658	196,372	14,960,389	204,977	18,558,396

¹ Forest industry harvest includes other owner classes for designated years as follows: 1949-1951 - Private Large, Private Small, State, Other Non-federal and Other Federal; 1952-1954 - Private Large, Private Small, State, and Other Non-federal; 1955-1962 - Private Large, Private Small and Other Non-federal; and 1963 - 1964 - Private Large, Private Small.

² Private Large harvest included with Forest Industry for the years 1949-1964.

³ Private Small harvest included with Forest Industry for the years 1949-1964.

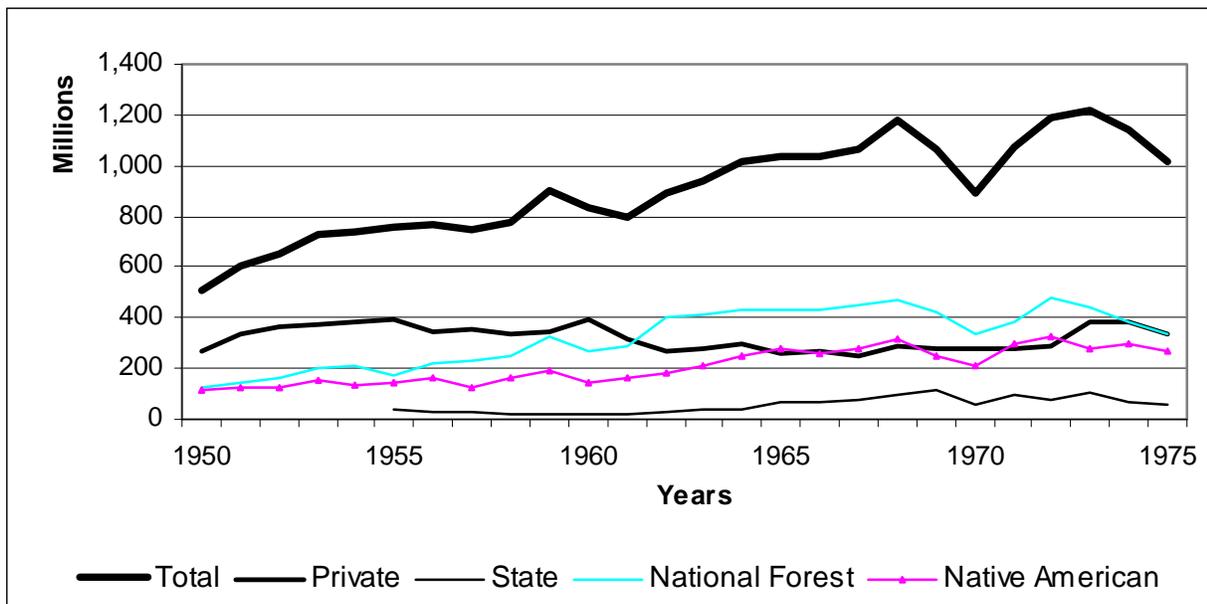
⁴ State harvest included with Forest Industry for the years 1949-1954.

⁵ Other Non-federal harvest included with Forest Industry for the years 1949-1962.

⁶ Other Federal harvest included with Forest Industry for the years 1949-1951.

Figure 8. **Eastside Harvest by Selected Ownerships**
1950 - 1975

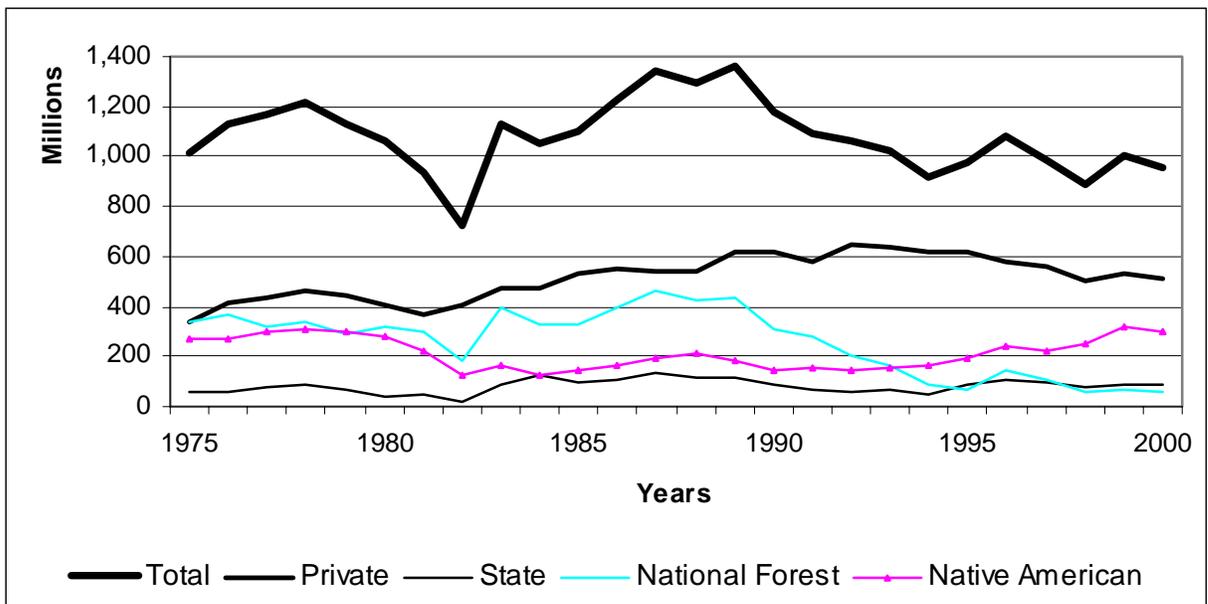
Million board feet, Scribner rule



Note: Private includes Forest Industry, Private Large and Private Small

Figure 9. **Eastside Harvest by Selected Ownerships**
1975 - 2000

Million board feet, Scribner rule



Note: Private includes Forest Industry, Private Large and Private Small

Western Washington Timber Harvests by Ownership 1949 - 2000

Thousand board feet, Scribner rule

YEAR	Native American	Forest Industry	Private Large	Private Small	TOTAL PRIVATE	State	Other Non-federal	National Forest	Other Federal	TOTAL PUBLIC	W
1949	83,262	2,802,068 ¹	²	³	2,885,330	⁴	⁵	422,400	⁶	422,400	
1950	89,510	3,295,550 ¹	²	³	3,385,060	⁴	⁵	567,900	⁶	567,900	
1951	52,040	3,394,587 ¹	²	³	3,446,627	⁴	⁵	627,300	⁶	627,300	
1952	118,480	2,818,288 ¹	²	³	2,936,768	⁴	⁵	638,600	7,384	645,984	
1953	121,174	2,812,215 ¹	²	³	2,933,389	⁴	⁵	740,900	16,188	757,088	
1954	115,297	2,459,356 ¹	²	³	2,574,653	⁴	⁵	728,700	9,954	738,654	
1955	181,689	2,596,225 ¹	²	³	2,777,914	409,344	⁵	689,600	15,400	1,114,344	
1956	119,230	2,918,977 ¹	²	³	3,038,207	494,959	⁵	727,200	7,176	1,229,335	
1957	63,115	2,173,033 ¹	²	³	2,236,148	373,381	⁵	672,200	13,625	1,059,206	
1958	77,494	1,960,543 ¹	²	³	2,038,037	286,148	⁵	776,000	7,433	1,069,581	
1959	112,475	2,472,773 ¹	²	³	2,585,248	267,379	⁵	1,107,100	6,553	1,381,032	
1960	116,323	2,603,480 ¹	²	³	2,719,803	254,643	⁵	908,100	5,983	1,168,726	
1961	122,238	2,334,988 ¹	²	³	2,457,226	285,381	⁵	891,600	3,937	1,180,918	
1962	121,939	2,644,877 ¹	²	³	2,766,816	292,535	⁵	1,096,100	4,246	1,392,881	
1963	126,741	2,655,392 ¹	²	³	2,782,133	506,787	21,366	1,171,400	1,653	1,701,206	
1964	174,393	3,205,464 ¹	²	³	3,379,857	502,548	38,250	1,417,370	9,684	1,967,852	
1965	186,007	2,637,775	310,877	385,442	3,520,101	615,913	39,897	1,287,000	19,271	1,962,081	
1966	172,767	2,541,467	342,967	306,552	3,363,753	472,770	43,765	1,144,649	19,565	1,680,749	
1967	185,261	2,453,672	326,536	279,427	3,244,896	394,906	60,581	1,150,800	20,153	1,626,440	
1968	216,408	2,981,619	307,745	276,245	3,782,017	588,660	62,425	1,318,600	38,513	2,008,198	
1969	173,879	3,176,490	308,711	468,027	4,127,107	634,180	52,432	1,092,275	29,682	1,808,569	
1970	157,968	3,201,024	306,999	256,575	3,922,566	549,247	32,433	1,045,406	19,535	1,646,621	
1971	122,890	3,149,639	245,586	270,199	3,788,314	625,358	22,665	875,470	68,611	1,592,104	
1972	158,716	3,067,407	290,523	371,144	3,887,790	923,193	56,131	1,005,802	17,289	2,002,415	
1973	163,902	3,207,271	373,481	762,202	4,506,856	888,454	17,229	1,173,961	4,028	2,083,672	
1974	152,364	3,006,842	279,036	668,070	4,106,312	614,932	38,110	906,694	67,598	1,627,334	
1975	150,969	3,023,546	304,594	395,517	3,874,626	481,314	18,741	758,498	38,979	1,297,532	
1976	242,400	3,463,390	181,121	354,304	4,241,215	705,414	21,770	850,548	19,804	1,597,536	
1977	178,251	3,034,745	139,688	461,430	3,814,114	717,964	24,212	848,754	16,718	1,607,648	
1978	148,873	3,101,441	161,690	313,147	3,725,151	867,160	33,980	921,270	15,529	1,837,939	
1979	131,302	2,953,384	221,085	447,295	3,753,066	1,030,185	60,009	984,246	14,003	2,088,443	
1980	58,401	2,707,342	159,146	232,146	3,157,035	702,160	16,810	771,896	13,076	1,503,942	

1981	41,630	2,537,618	158,155	203,537	2,940,940	417,223	8,589	577,876	12,549	1,016,237
1982	30,405	3,010,626	154,546	171,136	3,366,713	421,350	2,580	549,537	11,292	984,759
1983	75,764	3,157,096	174,322	222,078	3,629,260	463,993	1,975	840,858	26,022	1,332,848
1984	82,352	2,478,213	286,263	306,711	3,153,539	673,335	16,577	860,919	49,843	1,600,674
1985	64,869	2,211,656	430,450	384,296	3,091,271	919,780	26,768	803,518	18,162	1,768,228
1986	66,813	2,472,186	579,347	386,723	3,505,069	959,993	11,581	835,706	19,446	1,826,726
1987	48,497	2,540,168	759,511	524,872	3,873,048	830,782	19,896	960,512	13,009	1,824,199
1988	60,278	2,499,672	769,130	598,947	3,928,027	710,449	33,235	1,059,327	17,776	1,820,787
1989	73,563	2,413,897	864,225	686,700	4,038,385	724,118	12,086	708,431	8,815	1,453,450
1990	37,614	2,143,755	830,195	557,685	3,569,249	573,129	15,983	503,952	11,122	1,104,186
1991	17,651	1,730,442	918,918	417,347	3,084,358	467,472	32,610	419,446	9,624	929,152
1992	36,887	1,934,234	560,691	697,947	3,229,759	422,060	39,053	255,866	7,963	724,942
1993	36,175	1,597,865	543,742	542,207	2,719,989	398,401	16,784	161,026	11,138	587,349
1994	32,343	1,596,686	510,101	692,802	2,831,932	274,172	9,619	113,863	4,419	402,073
1995	35,805	1,752,936	435,939	687,517	2,912,197	413,531	6,180	78,904	6,275	504,890
1996	25,310	1,760,824	400,477	534,200	2,720,811	491,898	34,751	34,088	6,639	567,376
1997	28,146	1,680,485	417,209	478,878	2,604,718	552,624	31,107	60,888	8,342	652,961
1998	20,988	1,621,127	436,499	484,426	2,563,040	468,944	35,071	51,961	10,308	566,284
1999	17,657	1,653,282	500,303	560,778	2,732,020	573,591	14,514	46,070	8,653	642,828
2000	35,394	1,610,234	580,313	477,728	2,703,669	471,614	15,321	21,605	11,566	520,106
TOTAL	5,263,899	133,257,872	14,570,121	15,864,237	168,956,129	25,713,374	1,045,086	38,262,692	804,533	65,825,685

¹ Forest industry harvest includes other owner classes for designated years as follows: 1949-1951 - Private Large, Private Small, State, Other Non-federal and Other Federal; 1952-1954 - Private Large, Private Small, State, and Other Non-federal; 1955-1962 - Private Large, Private Small and Other Non-federal; and 1963 - 1964 - Private Large, Private Small.

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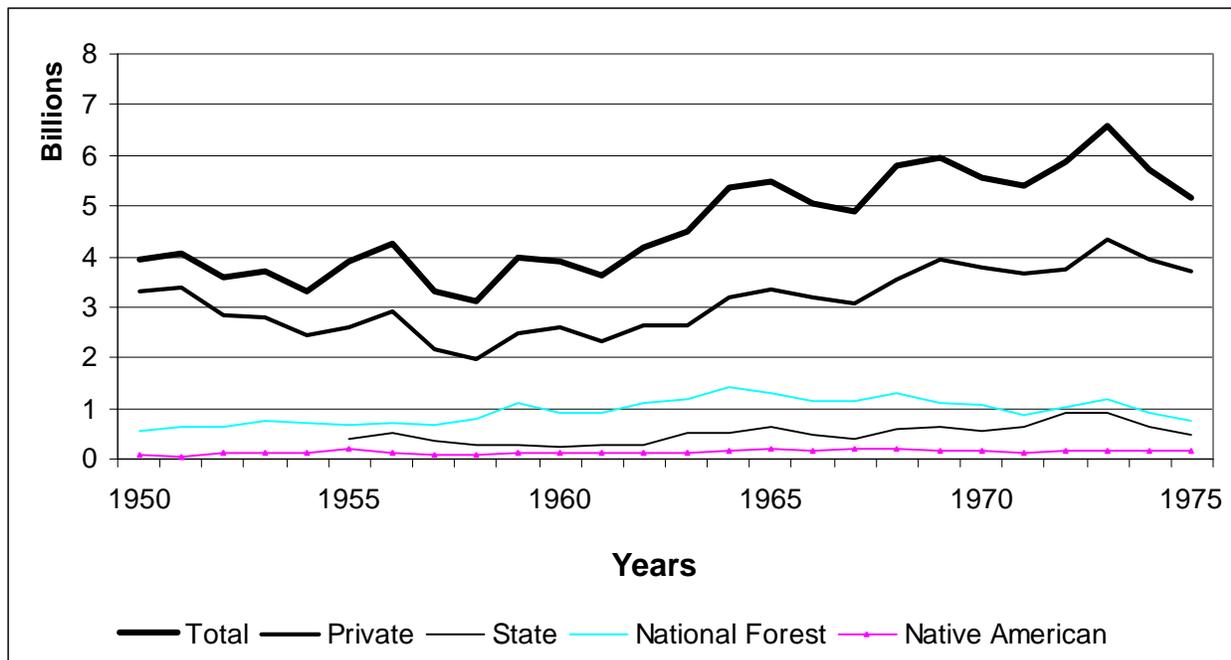
⁴ State harvest included with Forest Industry for the years 1949-1954.

⁵ Other Non-federal harvest included with Forest Industry for the years 1949-1962.

⁶ Other Federal harvest included with Forest Industry for the years 1949-1951.

Figure 10. **Westside Harvest by Selected Ownerships**
1950 - 1975

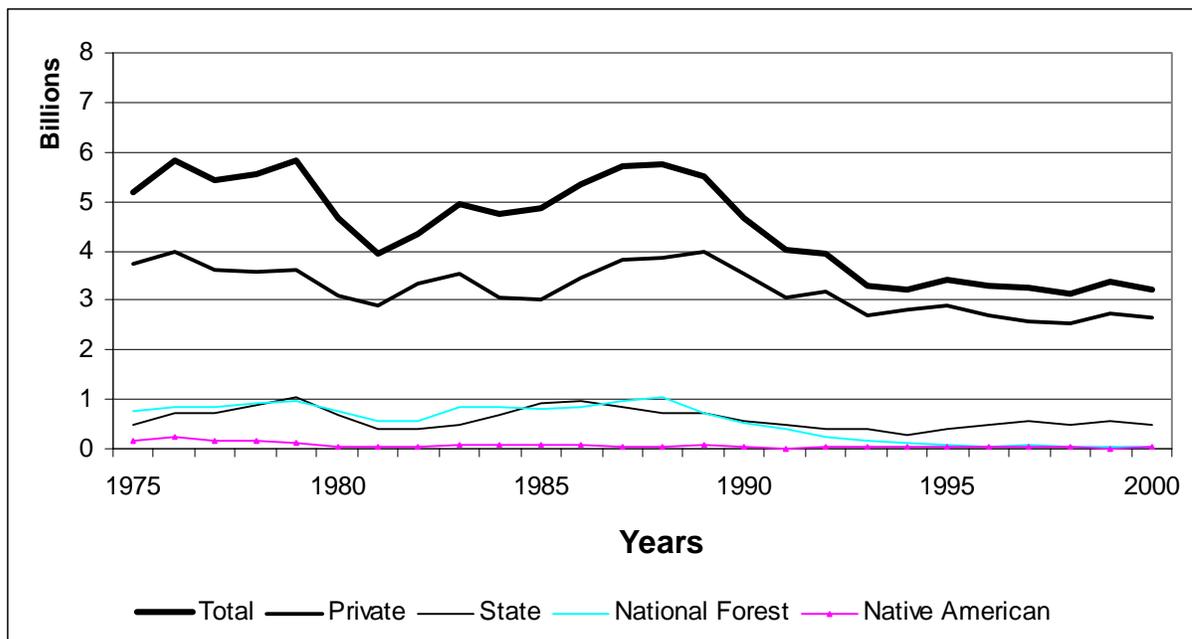
Billion board feet, Scribner rule



Note: Private includes Forest Industry, Private Large and Private Small

Figure 11. **Westside Harvest by Selected Ownerships**
1975 - 2000

Billion board feet, Scribner rule



Note: Private includes Forest Industry, Private Large and Private Small

Statewide Timber Harvest by Species 1869 - 2000

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Hemlock and True firs	Cedars	Ponderosa pine	Other conifers	TOTAL CONIFERS	Red alder	O Hard
1869	114,000	---	---	20,000	8,700	142,700	---	
1870 - 1879	1,474,000	---	---	267,500	155,500	1,897,000	---	
1880 - 1889	5,032,000	100	40,800	922,100	812,600	6,807,600	---	
1890 - 1899	10,495,000	6,900	476,600	1,362,400	1,157,000	13,497,900	---	
1900	1,495,000	6,000	109,400	151,000	96,800	1,858,200	---	
1901	1,495,000	6,000	109,400	151,000	96,800	1,858,200	---	
1902	1,495,000	6,000	109,400	151,000	96,800	1,858,200	---	
1903	1,495,000	6,000	109,400	151,000	96,800	1,858,200	---	
1904	2,006,000	12,000	133,000	233,000	101,000	2,485,000	---	
1905	3,125,000	85,000	252,000	217,000	236,000	3,915,000	---	
1906	3,405,000	98,000	237,000	266,000	298,000	4,304,000	---	
1907	3,107,000	64,000	128,000	245,000	232,000	3,776,000	---	
1908	2,307,000	65,000	115,000	193,000	235,000	2,915,000	---	
1909	3,061,000	110,000	184,000	266,000	241,000	3,862,000	---	
1910	3,259,000	162,000	202,000	256,000	213,000	4,092,000	---	
1911	3,361,000	136,000	195,000	185,000	183,000	4,060,000	---	
1912	3,381,000	174,000	154,000	177,000	212,000	4,098,000	---	
1913	3,615,000	210,000	233,000	193,000	339,000	4,590,000	---	
1914	3,028,000	210,000	294,000	175,000	237,000	3,944,000	---	
1915	2,754,000	314,000	202,000	149,000	307,000	3,726,000	---	
1916	3,547,000	285,000	156,000	188,000	316,000	4,492,000	---	
1917	3,320,000	341,000	136,000	217,000	289,000	4,303,000	---	
1918	3,578,000	309,000	102,000	220,000	390,000	4,599,000	---	
1919	3,876,000	305,000	205,000	218,000	357,000	4,961,000	---	
1920	4,275,000	527,000	113,000	279,000	329,000	5,523,000	---	

1921	2,890,000	356,000	120,000	181,000	285,000	3,832,000	---	
1922	4,414,000	612,000	181,000	281,000	345,000	5,833,000	---	2,00
1923	5,047,000	802,000	226,000	331,000	267,000	6,673,000	---	5,00
1924	4,597,000	841,000	196,000	333,000	295,000	6,262,000	---	5,00
1925	4,912,000	1,111,000	227,000	441,000	333,000	7,024,000	---	3,00
1926	5,409,000	1,172,000	194,000	445,000	321,000	7,541,000	---	5,00
1927	5,217,000	1,282,000	170,000	355,000	288,000	7,312,000	---	14,00
1928	5,073,000	1,385,000	152,000	380,000	302,000	7,292,000	---	13,00
1929	5,101,000	1,281,000	168,000	449,000	276,000	7,275,000	---	27,00
1930	3,825,000	972,000	144,000	335,000	215,000	5,491,000	---	11,00
1931	2,794,000	615,000	75,000	276,000	135,000	3,895,000	---	13,00
1932	1,770,000	157,000	37,000	197,000	94,000	2,255,000	---	6,00
1933	2,444,000	231,000	62,000	233,000	121,000	3,091,000	---	15,00
1934	2,373,000	216,000	73,000	237,000	147,000	3,046,000	---	18,00
1935	2,717,000	196,000	82,000	281,000	149,000	3,425,000	---	28,00
1936	3,593,000	346,000	108,000	304,000	192,000	4,543,000	---	29,00
1937	2,648,000	353,000	109,000	353,000	224,000	3,687,000	---	26,00
1938	2,582,000	191,000	99,000	281,000	182,000	3,335,000	---	14,00
1939	3,282,000	243,000	119,000	349,000	231,000	4,224,000	---	20,00
1940	3,509,000	235,000	133,000	414,000	263,000	4,554,000	---	20,00
1941	3,895,000	350,000	160,000	409,000	310,000	5,124,000	---	20,00
1942	3,660,000	433,000	138,000	363,000	325,000	4,919,000	---	10,00
1943	3,184,000	613,000	138,000	358,000	332,000	4,625,000	---	8,00
1944	3,004,000	656,000	155,000	371,000	328,000	4,514,000	---	10,00
1945	2,192,000	526,000	156,000	309,000	189,000	3,372,000	---	12,00
1946	2,488,000	594,000	153,000	340,000	223,000	3,798,000	---	31,00
1947	2,744,000	585,000	206,000	321,000	190,000	4,046,000	---	22,00
1948	2,719,000	650,000	194,000	357,000	166,000	4,086,000	---	28,00
1949	1,951,257	1,331,312	183,762	221,945	146,836	3,835,112	---	15,41
1950	2,251,693	1,598,481	219,443	217,035	153,472	4,440,124	---	17,67
1951	2,366,399	1,646,340	222,506	257,271	167,012	4,659,528	---	18,37
1952	2,086,698	1,473,710	208,255	265,443	183,269	4,217,375	---	15,39
1953	2,172,602	1,380,288	255,856	301,684	285,139	4,395,569	---	23,91
1954	1,891,263	1,344,860	267,171	297,870	221,306	4,022,470	---	28,42
1955	2,045,612	1,599,753	384,877	317,196	268,229	4,615,667	---	34,93
1956	2,173,363	1,900,169	325,911	314,087	260,980	4,974,510	---	60,49
1957	1,756,695	1,371,306	309,962	286,466	252,167	3,976,596	---	69,30
1958	1,594,375	1,329,757	288,592	308,871	268,170	3,789,765	---	89,80
1959	1,848,064	1,799,053	463,885	346,019	298,628	4,755,649	---	113,16
1960	1,744,589	1,851,914	421,352	300,084	301,361	4,619,300	---	107,48
1961	1,652,609	1,757,095	364,866	284,710	281,486	4,340,766	79,576	15,38
1962	1,912,062	1,976,576	396,483	330,068	303,143	4,918,332	110,635	22,37
1963	2,001,317	2,172,773	452,837	325,411	339,639	5,291,977	110,792	24,94
1964	2,316,041	2,558,790	560,922	340,215	449,290	6,225,258	111,353	24,80
1965	2,446,140	2,559,923	550,328	361,126	415,261	6,332,778	129,723	59,27
1966	2,345,688	2,265,338	508,163	363,979	442,845	5,926,013	126,961	22,42
1967	2,227,304	2,233,714	520,452	400,636	434,944	5,817,050	101,644	17,72
1968	2,665,618	2,665,203	573,309	398,934	516,172	6,819,236	128,994	20,68
1969	2,607,262	2,723,471	592,181	389,238	478,771	6,790,923	170,159	42,73
1970	2,407,556	2,523,647	546,998	312,152	514,313	6,304,666	133,674	21,53

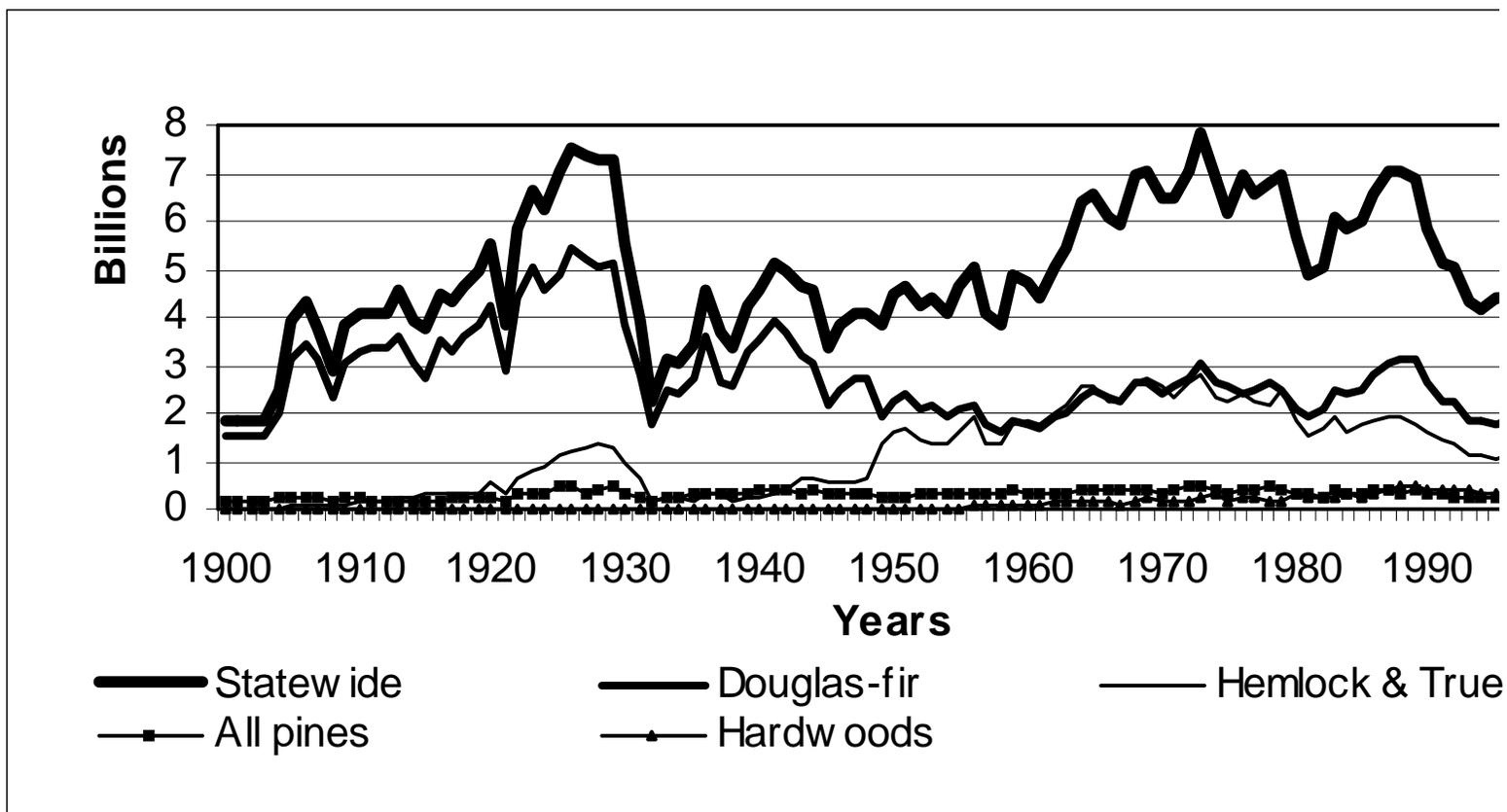
Statewide Timber Harvest by Species 1869 - 2000 (Continued)

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Hemlock and True firs	Cedars	Ponderosa pine	Other conifers	TOTAL CONIFERS	Red alder	O Hard
1971	2,535,139	2,332,829	504,775	355,885	557,320	6,285,948	144,980	19,60
1972	2,684,670	2,605,351	628,459	439,276	536,472	6,894,228	172,510	12,78
1973	3,014,747	2,798,024	674,048	420,105	627,933	7,534,857	236,871	37,66
1974	2,673,287	2,299,756	592,390	357,452	615,397	6,538,282	306,954	31,03
1975	2,564,646	2,254,962	513,427	317,002	378,225	6,028,262	143,420	13,36
1976	2,434,787	2,430,312	603,391	356,243	924,234	6,748,967	116,840	104,88
1977	2,476,245	2,206,093	544,076	348,269	805,933	6,380,616	104,558	105,81
1978	2,631,658	2,197,165	530,130	397,197	831,527	6,587,677	95,665	99,33
1979	2,474,165	2,515,252	504,129	360,430	918,904	6,772,880	104,027	92,35
1980	2,111,529	1,842,696	319,923	299,958	856,710	5,430,816	123,674	165,46
1981	1,938,917	1,500,175	280,648	298,666	638,369	4,656,775	99,006	135,11
1982	2,047,632	1,645,692	234,990	216,775	691,157	4,836,246	110,218	132,60
1983	2,453,400	1,887,832	341,604	300,743	845,807	5,829,386	124,523	134,36
1984	2,414,565	1,601,516	319,343	264,832	897,131	5,497,387	134,033	170,55
1985	2,510,084	1,784,673	250,429	263,755	877,596	5,686,537	121,836	155,17
1986	2,780,514	1,845,802	345,350	311,925	919,591	6,203,182	172,108	180,66
1987	3,056,234	1,952,021	342,509	331,540	976,549	6,658,853	169,409	207,24
1988	3,139,562	1,939,040	294,456	284,833	946,912	6,604,803	200,838	239,73
1989	3,091,285	1,744,298	266,392	295,609	940,019	6,337,603	230,082	283,26
1990	2,661,879	1,596,160	204,906	226,052	739,559	5,428,556	189,692	230,97
1991	2,242,542	1,424,792	181,839	216,857	613,832	4,679,862	177,126	246,93
1992	2,209,256	1,351,589	196,787	197,426	640,563	4,595,621	166,507	255,54
1993	1,831,188	1,132,015	135,827	189,301	636,722	3,925,053	164,996	239,93
1994	1,808,860	1,105,674	100,250	167,848	620,092	3,802,724	181,248	171,95
1995	1,752,372	1,017,985	120,991	200,887	997,617	4,089,852	233,447	69,22
1996	1,844,383	1,116,588	127,614	211,420	778,474	4,078,479	216,351	71,45
1997	1,632,476	1,232,926	119,169	185,019	774,077	3,943,667	228,531	74,28
1998	1,712,459	1,071,229	103,769	151,617	700,637	3,739,711	206,844	75,01
1999	1,821,180	1,192,534	93,401	150,549	810,886	4,068,550	228,198	86,03
2000	1,744,634	1,150,759	83,260	161,998	739,220	3,879,871	204,912	91,78
TOTAL	292,941,502	115,281,213	26,147,393	31,356,909	43,583,898	509,310,915	6,312,915	5,289,43

Figure 12. **Statewide Harvest by Selected Species**
1900 - 2000

Billion board feet, Scribner rule



Eastern Washington Timber Harvest by and Species 1869 - 2000

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Western larch	Hemlock and True firs	Ponderosa pine	Other pines	Other conifers	TOTAL CONIFERS	TOTAL HARDWOODS
1869	4,000	---	---	20,000	---	---	24,000	---
1870 - 1879	53,500	---	---	267,500	---	500	321,500	---
1880 - 1889	184,400	2,000	---	922,100	---	7,500	1,116,000	---
1890 - 1899	272,300	20,000	---	1,362,400	---	32,600	1,687,300	---
1900	30,200	2,000	---	151,000	---	5,600	188,800	---
1901	30,200	2,000	---	151,000	---	5,600	188,800	---
1902	30,200	2,000	---	151,000	---	5,600	188,800	---
1903	30,200	2,000	---	151,000	---	5,600	188,800	---
1904	47,000	0	---	233,000	---	4,000	284,000	---
1905	43,000	23,000	---	217,000	---	33,000	316,000	---
1906	53,000	31,000	---	266,000	---	23,000	373,000	---
1907	49,000	40,000	---	245,000	---	23,000	357,000	---
1908	39,000	44,000	---	193,000	---	26,000	302,000	---
1909	53,000	40,000	---	266,000	---	34,000	393,000	---
1910	51,000	29,000	---	256,000	---	14,000	350,000	---
1911	37,000	30,000	---	185,000	---	20,000	272,000	---
1912	35,000	30,000	---	177,000	---	42,000	284,000	---
1913	39,000	39,000	---	193,000	---	84,000	355,000	---
1914	35,000	20,000	---	175,000	---	27,000	257,000	---
1915	30,000	21,000	---	149,000	---	90,000	290,000	---
1916	38,000	31,000	---	188,000	---	64,000	321,000	---
1917	43,000	34,000	---	217,000	---	57,000	351,000	---
1918	44,000	48,000	---	220,000	---	66,000	378,000	---
1919	44,000	64,000	---	218,000	---	63,000	389,000	---
1920	56,000	66,000	---	279,000	---	69,000	470,000	---

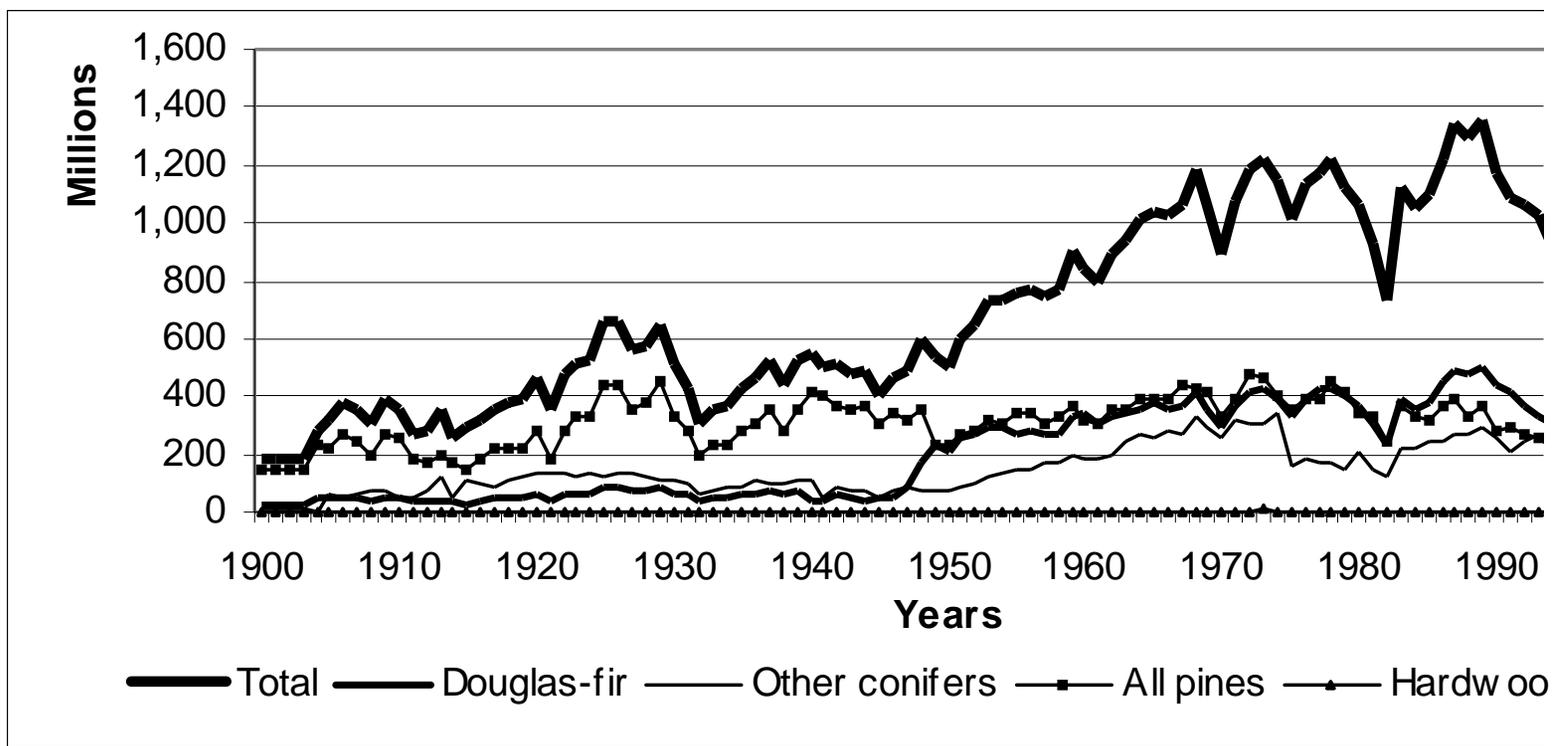
1921	36,000	26,000	---	181,000	---	107,000	350,000	---
1922	56,000	35,000	---	281,000	---	105,000	477,000	---
1923	66,000	40,000	---	331,000	---	80,000	517,000	---
1924	67,000	43,000	---	333,000	---	87,000	530,000	---
1925	88,000	34,000	---	441,000	---	91,000	654,000	---
1926	89,000	37,000	---	445,000	---	94,000	665,000	---
1927	71,000	38,000	---	355,000	---	98,000	562,000	---
1928	76,000	35,000	---	380,000	---	86,000	577,000	---
1929	90,000	38,000	---	449,000	---	76,000	653,000	---
1930	67,000	25,000	---	335,000	---	86,000	513,000	---
1931	55,000	21,000	---	276,000	---	71,000	423,000	---
1932	40,000	5,000	---	197,000	---	61,000	303,000	---
1933	47,000	6,000	---	233,000	---	71,000	357,000	---
1934	47,000	11,000	---	237,000	---	70,000	365,000	---
1935	56,000	16,000	---	281,000	---	75,000	428,000	---
1936	60,000	18,000	---	304,000	---	86,000	468,000	---
1937	70,000	21,000	---	353,000	---	79,000	523,000	---
1938	56,000	13,000	---	281,000	---	84,000	434,000	---
1939	70,000	20,000	---	349,000	---	90,000	529,000	---
1940	35,000	24,000	---	414,000	---	80,000	553,000	---
1941	35,000	21,000	---	409,000	---	30,000	495,000	---
1942	67,000	27,000	---	363,000	---	53,000	510,000	---
1943	51,000	27,000	---	358,000	---	42,000	478,000	---
1944	35,000	36,000	---	371,000	---	42,000	484,000	---
1945	49,000	27,000	---	309,000	---	20,000	405,000	---
1946	52,000	43,000	---	340,000	---	31,000	466,000	---
1947	87,000	44,000	---	321,000	---	36,000	488,000	---
1948	165,000	44,000	---	357,000	---	32,000	598,000	---
1949	237,990	44,503	---	221,945	10,360	26,875	541,673	1,125
1950	210,413	40,456	---	217,035	9,017	27,050	503,971	866
1951	253,830	48,598	---	257,271	10,907	32,307	602,913	1,063
1952	270,959	63,697	---	265,443	16,317	32,460	648,876	1,146
1953	287,033	63,049	---	301,684	13,338	62,123	727,227	1,777
1954	292,360	69,860	---	297,870	13,437	62,267	735,794	1,793
1955	270,389	81,553	---	317,196	18,982	68,502	756,622	1,720
1956	276,204	74,400	---	314,087	23,473	77,929	766,093	1,367
1957	271,739	82,404	---	286,466	19,662	88,915	749,186	1,361
1958	274,729	82,723	---	308,871	18,058	86,907	771,288	665
1959	331,182	96,577	---	346,019	24,236	102,353	900,367	2,163
1960	336,875	78,549	---	300,084	21,397	99,105	836,010	2,249
1961	300,815	76,944	---	284,710	24,504	109,284	796,257	1,327
1962	331,733	96,908	---	330,068	29,235	103,386	891,330	317
1963	346,322	97,038	---	325,411	29,181	144,585	942,537	1,835
1964	354,780	129,613	---	340,215	47,779	140,339	1,012,726	984
1965	384,440	102,160	---	361,126	30,662	156,576	1,034,964	4,629
1966	354,184	102,644	---	363,979	31,598	176,239	1,028,644	2,248
1967	360,375	99,816	---	400,636	34,651	167,500	1,062,978	2,103
1968	419,918	123,419	---	398,934	30,129	201,640	1,174,040	4,661
1969	351,577	94,786	---	389,238	27,978	200,872	1,064,451	3,690
1970	294,171	91,217	---	312,152	21,546	170,158	889,244	1,440

Eastern Washington Timber Harvest by Species 1869 - 2000 (continued)

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Western larch	Hemlock and True firs	Ponderosa pine	Other pines	Other conifers	TOTAL CONIFERS	TOTAL HARDWOODS
1971	370,383	103,196	---	355,885	30,126	210,369	1,069,959	153
1972	415,418	103,172	---	439,276	32,872	198,496	1,189,234	82
1973	430,731	106,771	---	420,105	40,304	204,276	1,202,187	16,681
1974	394,558	87,723	---	357,452	42,771	258,304	1,140,808	1,817
1975	324,542	87,919	181,537	317,002	34,975	66,771	1,012,746	147
1976	393,770	89,742	160,972	356,243	39,253	91,940	1,131,920	23
1977	430,378	91,712	169,166	348,269	48,145	81,354	1,169,024	199
1978	426,577	79,471	172,651	397,197	49,693	92,669	1,218,258	1,331
1979	407,562	86,260	157,643	360,430	50,537	64,993	1,127,425	331
1980	365,164	68,368	139,563	299,958	46,525	138,834	1,058,412	563
1981	306,185	47,949	144,016	298,666	33,455	103,013	933,284	437
1982	233,248	33,963	125,669	216,775	22,893	93,995	726,543	1,049
1983	387,799	65,634	158,086	300,743	61,868	150,848	1,124,978	1,187
1984	355,290	52,239	147,816	264,832	64,558	162,432	1,047,167	592
1985	374,599	50,767	171,726	263,755	48,832	193,215	1,102,894	1,150
1986	448,122	34,513	174,236	311,925	48,910	206,344	1,224,050	112
1987	486,830	47,632	190,859	331,540	62,395	218,920	1,338,176	86
1988	481,926	52,431	208,156	284,833	50,921	217,778	1,296,045	513
1989	497,558	49,815	211,182	295,609	66,245	237,506	1,357,915	1,196
1990	443,741	36,911	192,761	226,052	59,896	215,551	1,174,912	880
1991	415,932	30,237	181,107	216,857	73,634	171,688	1,089,455	955
1992	369,161	34,013	173,989	197,426	75,364	211,144	1,061,097	1,878
1993	331,226	34,677	160,803	189,301	64,899	239,495	1,020,401	2,240
1994	308,079	18,438	138,087	167,848	50,286	235,281	918,019	3,906
1995	280,971	22,431	127,710	200,887	54,336	274,121	960,456	14,980
1996	375,483	18,403	164,348	211,420	80,735	213,887	1,064,276	13,824
1997	321,031	19,108	136,677	185,019	60,941	248,742	971,518	17,290
1998	325,256	16,146	140,903	151,617	50,354	188,614	872,890	19,358
1999	384,285	18,888	171,057	150,549	66,098	196,808	987,685	20,246
2000	359,635	12,228	174,490	161,998	56,892	163,863	929,106	23,687
TOTAL	21,411,458	4,836,671	4,275,210	31,356,909	2,075,160	10,453,623	74,409,031	187,422

Figure 13. **Eastside Harvest by Selected Species**
1900 - 2000
 Million board feet, Scribner rule



Western Washington Timber Harvest by Species 1869 - 2000

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Hemlock	True firs	Cedars	Other conifers	TOTAL CONIFERS	Red alder	Other hardwoods	TO HAR
1869	110,000	---	---	---	8,700	118,700	---	500	1
1870 - 1879	1,420,500	---	---	---	155,000	1,575,500	---	6,000	1,5
1880 - 1889	4,847,600	100	---	40,800	803,100	5,691,600	---	15,600	5,7
1890 - 1899	10,222,700	6,900	---	476,600	1,104,400	11,810,600	---	19,700	11,8
1900	1,464,800	6,000	---	109,400	89,200	1,669,400	---	800	1,6
1901	1,464,800	6,000	---	109,400	89,200	1,669,400	---	800	1,6
1902	1,464,800	6,000	---	109,400	89,200	1,669,400	---	800	1,6
1903	1,464,800	6,000	---	109,400	89,200	1,669,400	---	800	1,6
1904	1,959,000	12,000	---	133,000	97,000	2,201,000	---	0	2,2
1905	3,082,000	85,000	---	252,000	180,000	3,599,000	---	2,000	3,6
1906	3,352,000	90,000	8,000	237,000	244,000	3,931,000	---	1,000	3,9
1907	3,058,000	58,000	6,000	128,000	169,000	3,419,000	---	2,000	3,4
1908	2,268,000	54,000	11,000	115,000	165,000	2,613,000	---	1,000	2,6
1909	3,008,000	103,000	7,000	184,000	167,000	3,469,000	---	1,000	3,4
1910	3,208,000	145,000	17,000	202,000	170,000	3,742,000	---	5,000	3,7
1911	3,324,000	127,000	9,000	195,000	133,000	3,788,000	---	4,000	3,7
1912	3,346,000	161,000	13,000	154,000	140,000	3,814,000	---	2,000	3,8
1913	3,576,000	209,000	1,000	233,000	216,000	4,235,000	---	2,000	4,2
1914	2,993,000	207,000	3,000	294,000	190,000	3,687,000	---	2,000	3,6
1915	2,724,000	307,000	7,000	202,000	196,000	3,436,000	---	0	3,4
1916	3,509,000	267,000	18,000	156,000	221,000	4,171,000	---	1,000	4,1
1917	3,277,000	317,000	24,000	136,000	198,000	3,952,000	---	1,000	3,9
1918	3,534,000	276,000	33,000	102,000	276,000	4,221,000	---	3,000	4,2
1919	3,832,000	287,000	18,000	205,000	230,000	4,572,000	---	0	4,5
1920	4,219,000	495,000	32,000	113,000	194,000	5,053,000	---	2,000	5,0

1921	2,854,000	348,000	8,000	120,000	152,000	3,482,000	---	0	3,4
1922	4,358,000	587,000	25,000	181,000	205,000	5,356,000	---	2,000	5,3
1923	4,981,000	775,000	27,000	226,000	147,000	6,156,000	---	5,000	6,1
1924	4,530,000	826,000	15,000	196,000	165,000	5,732,000	---	5,000	5,7
1925	4,824,000	1,097,000	14,000	227,000	208,000	6,370,000	---	3,000	6,3
1926	5,320,000	1,156,000	16,000	194,000	190,000	6,876,000	---	5,000	6,8
1927	5,146,000	1,265,000	17,000	170,000	152,000	6,750,000	---	14,000	6,7
1928	4,997,000	1,362,000	23,000	152,000	181,000	6,715,000	---	13,000	6,7
1929	5,011,000	1,253,000	28,000	168,000	162,000	6,622,000	---	27,000	6,6
1930	3,758,000	946,000	26,000	144,000	104,000	4,978,000	---	11,000	4,9
1931	2,739,000	593,000	22,000	75,000	43,000	3,472,000	---	13,000	3,4
1932	1,730,000	155,000	2,000	37,000	28,000	1,952,000	---	6,000	1,9
1933	2,397,000	218,000	13,000	62,000	44,000	2,734,000	---	15,000	2,7
1934	2,326,000	201,000	15,000	73,000	66,000	2,681,000	---	18,000	2,6
1935	2,661,000	185,000	11,000	82,000	58,000	2,997,000	---	28,000	3,0
1936	3,533,000	343,000	3,000	108,000	88,000	4,075,000	---	29,000	4,1
1937	2,578,000	343,000	10,000	109,000	124,000	3,164,000	---	26,000	3,1
1938	2,526,000	181,000	10,000	99,000	85,000	2,901,000	---	14,000	2,9
1939	3,212,000	235,000	8,000	119,000	121,000	3,695,000	---	20,000	3,7
1940	3,474,000	220,000	15,000	133,000	159,000	4,001,000	---	20,000	4,0
1941	3,860,000	312,000	38,000	160,000	259,000	4,629,000	---	20,000	4,6
1942	3,593,000	398,000	35,000	138,000	245,000	4,409,000	---	10,000	4,4
1943	3,133,000	550,000	63,000	138,000	263,000	4,147,000	---	8,000	4,1
1944	2,969,000	601,000	55,000	155,000	250,000	4,030,000	---	10,000	4,0
1945	2,143,000	491,000	35,000	156,000	142,000	2,967,000	---	12,000	2,9
1946	2,436,000	556,000	38,000	153,000	149,000	3,332,000	---	31,000	3,3
1947	2,657,000	543,000	42,000	206,000	110,000	3,558,000	---	22,000	3,5
1948	2,554,000	621,000	29,000	194,000	90,000	3,488,000	---	28,000	3,5
1949	1,713,267	1,076,432	254,880	181,913	66,947	3,293,439	---	14,291	3,3
1950	2,041,280	1,285,324	313,157	217,830	78,562	3,936,153	---	16,807	3,9
1951	2,112,569	1,318,150	328,190	220,552	77,154	4,056,615	---	17,312	4,0
1952	1,815,739	1,173,171	300,539	205,489	73,561	3,568,499	---	14,253	3,5
1953	1,885,569	1,141,375	238,913	253,329	149,156	3,668,342	---	22,135	3,6
1954	1,598,903	1,062,545	282,315	264,856	78,057	3,286,676	---	26,631	3,3
1955	1,775,223	1,253,273	346,480	379,098	104,971	3,859,045	---	33,213	3,8
1956	1,897,159	1,437,847	462,322	317,677	93,412	4,208,417	---	59,125	4,2
1957	1,484,956	1,040,154	331,152	299,984	71,164	3,227,410	---	67,944	3,2
1958	1,319,646	992,614	337,143	281,277	87,797	3,018,477	---	89,141	3,1
1959	1,516,882	1,394,134	404,919	456,287	83,060	3,855,282	---	110,998	3,9
1960	1,407,714	1,426,628	425,286	414,148	109,514	3,783,290	---	105,239	3,8
1961	1,351,794	1,353,481	403,614	353,137	82,483	3,544,509	79,576	14,059	3,6
1962	1,580,329	1,510,088	466,488	384,581	85,516	4,027,002	110,635	22,060	4,1
1963	1,654,995	1,769,009	403,764	436,944	84,728	4,349,440	110,792	23,107	4,4
1964	1,961,261	2,008,484	550,306	546,684	145,797	5,212,532	111,353	23,824	5,3
1965	2,061,700	2,098,417	461,506	539,624	136,567	5,297,814	129,723	54,645	5,4
1966	1,991,504	1,902,323	363,015	491,676	148,851	4,897,369	126,961	20,172	5,0
1967	1,866,929	1,790,223	443,491	507,293	146,136	4,754,072	101,644	15,620	4,8
1968	2,245,700	2,179,987	485,216	559,038	175,255	5,645,196	128,994	16,025	5,7
1969	2,255,685	2,266,395	457,076	575,536	171,780	5,726,472	170,159	39,045	5,9
1970	2,113,385	2,197,231	326,416	532,272	246,118	5,415,422	133,674	20,091	5,5

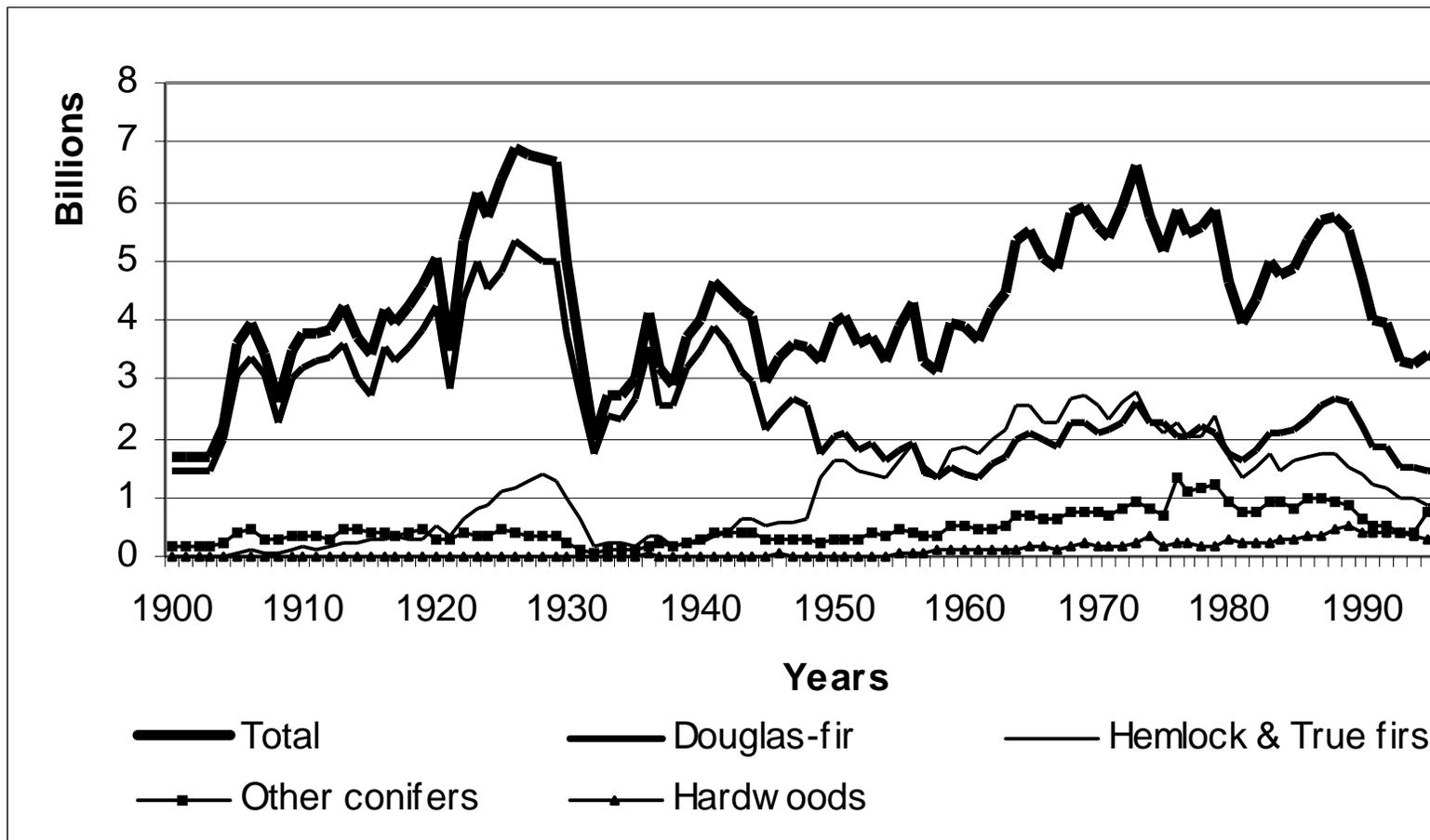
Western Washington Timber Harvest by Species 1869 - 2000 (continued)

Thousand board feet, Scribner rule

YEAR	Douglas-fir	Hemlock	True firs	Cedars	Other conifers	TOTAL CONIFERS	Red alder	Other hardwoods	TO HAR
1971	2,164,756	2,051,165	281,664	487,251	231,153	5,215,989	144,980	19,449	5,
1972	2,269,252	2,204,543	400,808	612,416	217,975	5,704,994	172,510	12,701	5,
1973	2,584,016	2,390,932	407,092	659,693	290,937	6,332,670	236,871	20,987	6,
1974	2,278,729	1,944,926	354,830	579,628	239,361	5,397,474	306,954	29,218	5,
1975	2,240,104	1,804,339	269,086	513,427	188,560	5,015,516	143,420	13,222	5,
1976	2,041,017	1,953,237	316,103	603,391	703,299	5,617,047	116,840	104,864	5,
1977	2,045,867	1,720,947	315,980	544,076	584,722	5,211,592	104,558	105,612	5,
1978	2,205,081	1,709,315	315,199	530,130	609,694	5,369,419	95,665	98,006	5,
1979	2,066,603	1,974,278	383,331	504,129	717,114	5,645,455	104,027	92,027	5,
1980	1,746,365	1,442,396	260,737	319,923	602,983	4,372,404	123,674	164,899	4,
1981	1,632,732	1,166,128	190,031	280,648	453,952	3,723,491	99,006	134,680	3,
1982	1,814,384	1,364,700	155,323	234,990	540,306	4,109,703	110,218	131,551	4,
1983	2,065,601	1,522,318	207,428	341,604	567,457	4,704,408	124,523	133,177	4,
1984	2,059,275	1,294,289	159,411	319,343	617,902	4,450,220	134,033	169,960	4,
1985	2,135,485	1,421,588	191,359	250,429	584,782	4,583,643	121,836	154,020	4,
1986	2,332,392	1,543,957	127,609	345,350	629,824	4,979,132	172,108	180,555	5,
1987	2,569,404	1,642,213	118,949	342,509	647,602	5,320,677	169,409	207,161	5,
1988	2,657,636	1,615,606	115,278	294,456	625,782	5,308,758	200,838	239,218	5,
1989	2,593,727	1,447,219	85,897	266,392	586,453	4,979,688	230,082	282,065	5,
1990	2,218,138	1,333,736	69,663	204,906	427,201	4,253,644	189,692	230,099	4,
1991	1,826,610	1,192,613	51,072	181,839	338,273	3,590,407	177,126	245,977	4,
1992	1,840,095	1,132,327	45,273	196,787	320,042	3,534,524	166,507	253,670	3,
1993	1,499,962	939,999	31,213	135,827	297,651	2,904,652	164,996	237,690	3,
1994	1,500,781	944,418	23,169	100,250	316,087	2,884,705	181,248	168,052	3,
1995	1,471,401	864,787	25,488	120,991	646,729	3,129,396	233,447	54,244	3,
1996	1,468,900	926,881	25,359	127,614	465,449	3,014,203	216,351	57,633	3,
1997	1,311,445	1,067,595	28,654	119,169	445,286	2,972,149	228,531	56,999	3,
1998	1,387,203	908,214	22,112	103,769	445,523	2,866,821	206,844	55,659	3,
1999	1,436,895	996,699	24,778	93,401	529,092	3,080,865	228,198	65,785	3,
2000	1,384,999	954,402	21,867	83,260	506,237	2,950,765	204,912	68,098	3,
TOTAL	271,530,044	96,745,052	14,260,951	25,887,823	26,478,014	434,901,884	6,312,915	5,102,015	446,

Figure 14. **Westside Harvest by Selected Species**
1900 - 2000

Billion board feet, Scribner rule





Timber Harvests by Counties

Timber Harvest Summary

All Ownerships by County - 2000

Thousand board feet, Scribner rule

COUNTY	OWNER CLASS									
	Native American	Forest Industry	Private Large	Private Small	TOTAL PRIVATE	State	Other Non-federal	National Forest	Other federal	TOTAL PUBLIC
EASTERN WASHINGTON										
Asotin	0	0	0	65	65	0	0	0	0	0
Chelan	0	1,800	636	6,698	9,134	897	0	8,990	0	9,887
Columbia	0	2,795	600	3,669	7,064	2,588	0	0	0	2,588
Douglas	0	0	0	689	689	0	0	0	0	0
Ferry	53,177	5,927	1,628	9,511	70,243	1,293	647	10,449	0	12,389
Garfield	0	0	0	0	0	0	0	1,866	0	1,866
Kittitas	0	49,842	13,068	39,877	102,787	4,413	0	98	0	4,511
Klickitat	2,748	54,039	11,183	16,488	84,458	19,962	0	0	0	19,962
Lincoln	0	0	0	2,988	2,988	143	0	0	0	143
Okanogan	23,405	1,648	1,219	7,937	34,209	29,550	0	6,563	0	36,113
Pend Oreille	0	34,183	31,890	18,392	84,465	1,274	0	18,062	0	19,336
Spokane	0	6,460	9,589	16,061	32,110	618	531	0	923	2,072
Stevens	16,169	40,196	21,063	73,699	151,127	21,473	0	6,965	0	28,438
Walla Walla	0	0	0	2,307	2,307	263	0	0	0	263
Whitman	0	0	0	931	931	0	0	0	0	0
Yakima	199,291	17,149	1,082	3,210	220,732	5,166	0	6,750	0	11,916
TOTAL	294,790	214,039	91,958	202,522	803,309	87,640	1,178	59,743	923	149,484

Timber Harvest Summary (continued)

All Ownerships by County - 2000

Thousand board feet, Scribner rule

COUNTY	OWNER CLASS									
	Native American	Forest Industry	Private Large	Private Small	TOTAL PRIVATE	State	Other Non-federal	National Forest	Other Federal	TOTAL PUBLIC
WESTERN WASHINGTON										
CLALLAM	9,716	113,192	63,283	18,894	205,085	34,832	0	1,548	0	36,380
CLARK	0	21,653	3,091	37,120	61,864	19,897	0	0	0	19,897
COWLITZ	0	175,659	24,236	20,928	220,823	18,275	0	0	0	18,275
GRAYS HARBOR	20,013	313,178	76,673	66,593	476,457	45,272	8,818	1,184	0	55,274
ISLAND	0	0	570	9,036	9,606	0	0	0	0	0
JEFFERSON	0	24,103	32,603	6,056	62,762	15,889	0	681	0	16,570
KING	0	93,025	19,914	19,938	132,877	5,728	338	1,561	0	7,627
KITSAP	1,390	2,543	7,628	15,268	26,829	2,792	5,574	0	344	8,710
LEWIS	0	269,419	73,000	57,746	400,165	42,151	0	732	0	42,883
MASON	0	86,070	21,376	35,996	143,442	27,233	0	12	0	27,245
PACIFIC	0	197,475	62,063	27,686	287,224	53,988	0	0	0	53,988
PIERCE	0	137,701	34,436	57,373	229,510	10,725	591	0	6,461	17,777
SAN JUAN	0	0	0	1,751	1,751	0	0	0	0	0
SKAGIT	1,225	45,887	47,903	26,170	121,185	43,242	0	0	0	43,242
SKAMANIA	0	3,731	3,199	3,730	10,660	5,266	0	10,733	0	15,999
SNOHOMISH	25	31,080	38,488	22,644	92,237	54,954	0	5,154	0	60,108
THURSTON	70	39,655	9,914	16,522	66,161	49,350	0	0	4,761	54,111
WAHIAKIM	0	32,256	47,520	6,671	86,447	20,437	0	0	0	20,437
WHATCOM	2,955	23,607	14,416	27,606	68,584	21,583	0	0	0	21,583
TOTAL	35,394	1,610,234	580,313	477,728	2,703,669	471,614	15,321	21,605	11,566	520,106
STATEWIDE TOTAL	330,184	1,824,273	672,271	680,250	3,506,978	559,254	16,499	81,348	12,489	669,590

Eastern Washington

Timber Harvest **ASOTIN COUNTY - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	0	0	0	0	0	0	0	0
PRIVATE LARGE	0	0	0	0	0	0	0	0
PRIVATE SMALL*	0	0	0	26	0	23	16	65

TOTAL PRIVATE*	0	0	0	26	0	23	16	65
STATE	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0

TOTAL PUBLIC	0	0	0	0	0	0	0	0
<hr/>								
TOTAL ALL OWNERS*	0	0	0	26	0	23	16	65

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Chelan County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	846	0	302	226	70	356	0	1,800
PRIVATE LARGE	286	0	218	87	0	44	1	636
PRIVATE SMALL*	1,815	0	589	664	141	3,075	414	6,698
TOTAL PRIVATE*	2,947	0	1,109	977	211	3,475	415	9,134
STATE	447	0	55	395	0	0	0	897
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	1,997	0	1,096	2,156	5	3,736	0	8,990
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	2,444	0	1,151	2,551	5	3,736	0	9,887
TOTAL ALL OWNERS*	5,391	0	2,260	3,528	216	7,211	415	19,021

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Columbia County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	809	0	818	121	141	906	0	2,795
PRIVATE LARGE	161	0	229	21	9	180	0	600
PRIVATE SMALL*	177	0	182	26	10	2,927	347	3,669
TOTAL PRIVATE*	1,147	0	1,229	168	160	4,013	347	7,064
STATE	1,293	0	155	1,140	0	0	0	2,588
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	1,293	0	155	1,140	0	0	0	2,588
TOTAL ALL OWNERS*	2,440	0	1,384	1,308	160	4,013	347	9,652

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Douglas County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	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	289	400	689

TOTAL PRIVATE*	0	0	0	0	0	289	400	689
STATE	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0

TOTAL PUBLIC	0	0	0	0	0	0	0	0
<hr/>								
TOTAL ALL OWNERS*	0	0	0	0	0	289	400	689

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Ferry County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	22,872	4,752	2,013	17,656	5,610	274	0	53,177
FOREST INDUSTRY	3,772	0	77	1,496	28	554	0	5,927
PRIVATE LARGE	908	0	71	403	31	215	0	1,628
PRIVATE SMALL*	95	0	9	1	6	7,209	2,191	9,511
TOTAL PRIVATE*	27,647	4,752	2,170	19,556	5,675	8,252	2,191	70,243
STATE	140	205	548	335	0	65	0	1,293
OTHER NON-FEDERAL	489	30	3	125	0	0	0	647
NATIONAL FOREST	6,412	199	0	28	2,973	837	0	10,449
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	7,041	434	551	488	2,973	902	0	12,389
TOTAL ALL OWNERS*	34,688	5,186	2,721	20,044	8,648	9,154	2,191	82,632

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Garfield County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	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

TOTAL PRIVATE*	0	0	0	0	0	0	0	0
STATE	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	952	0	533	381	0	0	0	1,866
OTHER FEDERAL	0	0	0	0	0	0	0	0

TOTAL PUBLIC	952	0	533	381	0	0	0	1,866
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TOTAL ALL OWNERS*	952	0	533	381	0	0	0	1,866

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Kittitas County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	21,123	0	5,620	16,192	336	6,571	0	49,842
PRIVATE LARGE	7,170	0	100	5,316	91	391	0	13,068
PRIVATE SMALL*	18,492	0	5,110	9,120	448	6,409	298	39,877
TOTAL PRIVATE*	46,785	0	10,830	30,628	875	13,371	298	102,787
STATE	2,203	0	840	1,190	0	0	180	4,413
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	49	0	39	0	0	10	0	98
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	2,252	0	879	1,190	0	10	180	4,511
TOTAL ALL OWNERS*	49,037	0	11,709	31,818	875	13,381	478	107,298

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Klickitat County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	2,284	0	6	458	0	0	0	2,748
FOREST INDUSTRY	34,244	0	5,271	10,227	0	4,297	0	54,039
PRIVATE LARGE	8,324	0	2,051	299	3	506	0	11,183
PRIVATE SMALL*	7,553	0	1,646	1,874	0	4,643	772	16,488
TOTAL PRIVATE*	52,405	0	8,974	12,858	3	9,446	772	84,458
STATE	15,967	0	1,600	2,395	0	0	0	19,962
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	15,967	0	1,600	2,395	0	0	0	19,962
TOTAL ALL OWNERS*	68,372	0	10,574	15,253	3	9,446	772	104,420

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Lincoln County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	0	0	0	0	0	0	0	0
PRIVATE LARGE	0	0	0	0	0	0	0	0
PRIVATE SMALL*	73	0	0	137	0	2,266	512	2,988
TOTAL PRIVATE*	73	0	0	137	0	2,266	512	2,988
STATE	15	0	0	128	0	0	0	143
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	15	0	0	128	0	0	0	143
TOTAL ALL OWNERS*	88	0	0	265	0	2,266	512	3,131

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Okanogan County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	7,266	1,517	635	12,110	1,790	87	0	23,405
FOREST INDUSTRY	547	0	15	265	107	714	0	1,648
PRIVATE LARGE	54	0	0	325	0	840	0	1,219
PRIVATE SMALL*	9	0	0	123	0	6,230	1,575	7,937
TOTAL PRIVATE*	7,876	1,517	650	12,823	1,897	7,871	1,575	34,209
STATE	11,820	0	2,955	2,955	11,820	0	0	29,550
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	4,809	628	0	303	618	205	0	6,563
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	16,629	628	2,955	3,258	12,438	205	0	36,113
TOTAL ALL OWNERS*	24,505	2,145	3,605	16,081	14,335	8,076	1,575	70,322

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Pend Oreille County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	12,578	0	9,560	1,094	3,181	7,770	0	34,183
PRIVATE LARGE	12,100	0	5,320	664	5,399	8,371	36	31,890
PRIVATE SMALL*	503	0	234	185	630	13,084	3,756	18,392
TOTAL PRIVATE*	25,181	0	15,114	1,943	9,210	29,225	3,792	84,465
STATE	65	0	130	65	130	884	0	1,274
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	6,961	1,404	3,256	2	4,568	1,871	0	18,062
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	7,026	1,404	3,386	67	4,698	2,755	0	19,336
TOTAL ALL OWNERS*	32,207	1,404	18,500	2,010	13,908	31,980	3,792	103,801

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Spokane County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	2,816	0	1,949	362	92	1,241	0	6,460
PRIVATE LARGE	4,109	0	3,961	536	96	887	0	9,589
PRIVATE SMALL*	1,248	0	792	275	59	11,790	1,897	16,061
TOTAL PRIVATE*	8,173	0	6,702	1,173	247	13,918	1,897	32,110
STATE	120	0	120	120	60	198	0	618
OTHER NON-FEDERAL	28	0	30	443	0	30	0	531
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	923	0	0	0	923
TOTAL PUBLIC	148	0	150	1,486	60	228	0	2,072
TOTAL ALL OWNERS*	8,321	0	6,852	2,659	307	14,146	1,897	34,182

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Stevens County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	5,187	341	1,714	7,035	1,892	0	0	16,169
FOREST INDUSTRY	21,233	0	4,893	3,796	2,262	8,012	0	40,196
PRIVATE LARGE	8,665	0	2,450	890	2,220	6,807	31	21,063
PRIVATE SMALL*	14,892	0	2,574	3,842	1,973	39,433	10,985	73,699
TOTAL PRIVATE*	49,977	341	11,631	15,563	8,347	54,252	11,016	151,127
STATE	12,880	0	2,150	4,295	1,070	1,078	0	21,473
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	2,221	835	591	0	1,660	1,658	0	6,965
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	15,101	835	2,741	4,295	2,730	2,736	0	28,438
TOTAL ALL OWNERS*	65,078	1,176	14,372	19,858	11,077	56,988	11,016	179,565

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Walla Walla County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	0	0	0	0	0	0	0	0
PRIVATE LARGE	0	0	0	0	0	0	0	0
PRIVATE SMALL*	95	0	83	319	0	1,810	0	2,307
TOTAL PRIVATE*	95	0	83	319	0	1,810	0	2,307
STATE	170	0	25	68	0	0	0	263
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	170	0	25	68	0	0	0	263
TOTAL ALL OWNERS*	265	0	108	387	0	1,810	0	2,570

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Whitman County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	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	719	212	931

TOTAL PRIVATE*	0	0	0	0	0	719	212	931
STATE	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0

TOTAL PUBLIC	0	0	0	0	0	0	0	0
<hr/>								
TOTAL ALL OWNERS*	0	0	0	0	0	719	212	931

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Yakima County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA PINE	OTHER PINES	OTHER CONIFERS	HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	58,274	2,317	96,693	34,591	7,106	310	0	199,291
FOREST INDUSTRY	3,661	0	1,746	9,176	206	2,360	0	17,149
PRIVATE LARGE	234	0	80	673	14	81	0	1,082
PRIVATE SMALL*	581	0	198	1,670	37	660	64	3,210
TOTAL PRIVATE*	62,750	2,317	98,717	46,110	7,363	3,411	64	220,732
STATE	1,800	0	1,550	1,550	0	266	0	5,166
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	3,741	0	1,605	720	0	684	0	6,750
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	5,541	0	3,155	2,270	0	950	0	11,916
TOTAL ALL OWNERS*	68,291	2,317	101,872	48,380	7,363	4,361	64	232,648

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Eastern Washington

Timber Harvest **Eastside Summary - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	LARCH	TRUE FIRS	PONDEROSA	OTHER	OTHER	HARDWOODS	TOTAL
				PINE	PINES	CONIFERS		VOLUME
NATIVE AMERICAN	95,883	8,927	101,061	71,850	16,398	671	0	294,790
FOREST INDUSTRY	101,629	0	30,251	42,955	6,423	32,781	0	214,039
PRIVATE LARGE	42,011	0	14,480	9,214	7,863	18,322	68	91,958
PRIVATE SMALL*	45,533	0	11,417	18,262	3,304	100,567	23,439	202,522
TOTAL PRIVATE*	285,056	8,927	157,209	142,281	33,988	152,341	23,507	803,309
STATE	46,920	205	10,128	14,636	13,080	2,491	180	87,640
OTHER NON-FEDERAL	517	30	33	568	0	30	0	1,178
NATIONAL FOREST	27,142	3,066	7,120	3,590	9,824	9,001	0	59,743
OTHER FEDERAL	0	0	0	923	0	0	0	923
TOTAL PUBLIC	74,579	3,301	17,281	19,717	22,904	11,522	180	149,484
TOTAL ALL OWNERS*	359,635	12,228	174,490	161,998	56,892	163,863	23,687	952,793

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Clallam County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	612	7,384	525	82	922	191	0	9,716
FOREST INDUSTRY	8,369	66,491	0	2,223	28,587	7,483	39	113,192
PRIVATE LARGE	11,136	25,016	0	2,428	17,939	6,649	115	63,283
PRIVATE SMALL*	829	4,365	0	130	10,791	775	2,004	18,894
TOTAL PRIVATE*	20,946	103,256	525	4,863	58,239	15,098	2,158	205,085
STATE	12,190	15,327	3,485	695	1,740	1,045	350	34,832
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	455	836	0	0	237	20	0	1,548
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	12,645	16,163	3,485	695	1,977	1,065	350	36,380
TOTAL ALL OWNERS*	33,591	119,419	4,010	5,558	60,216	16,163	2,508	241,465

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Clark County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	16,181	698	0	39	2,338	2,316	81	21,653
PRIVATE LARGE	2,624	27	0	0	190	250	0	3,091
PRIVATE SMALL*	9,559	59	0	0	24,921	529	2,052	37,120
TOTAL PRIVATE*	28,364	784	0	39	27,449	3,095	2,133	61,864
STATE	17,907	995	200	0	0	595	200	19,897
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	17,907	995	200	0	0	595	200	19,897
TOTAL ALL OWNERS*	46,271	1,779	200	39	27,449	3,690	2,333	81,761

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Cowlitz County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	111,323	23,772	0	2,938	19,543	16,268	1,815	175,659
PRIVATE LARGE	12,889	7,157	0	395	1,197	2,518	80	24,236
PRIVATE SMALL*	3,919	82	0	701	12,611	1,580	2,035	20,928
TOTAL PRIVATE*	128,131	31,011	0	4,034	33,351	20,366	3,930	220,823
STATE	16,440	915	185	185	0	365	185	18,275
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	16,440	915	185	185	0	365	185	18,275
TOTAL ALL OWNERS*	144,571	31,926	185	4,219	33,351	20,731	4,115	239,098

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Grays Harbor County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	1,700	11,363	200	2,600	1,500	2,600	50	20,013
FOREST INDUSTRY	127,380	125,539	0	5,890	40,832	12,423	1,114	313,178
PRIVATE LARGE	21,349	40,713	0	1,939	11,021	1,594	57	76,673
PRIVATE SMALL*	18,728	18,442	0	942	22,820	1,851	3,810	66,593
TOTAL PRIVATE*	169,157	196,057	200	11,371	76,173	18,468	5,031	476,457
STATE	22,637	12,675	4,525	905	0	3,170	1,360	45,272
OTHER NON-FEDERAL	3,076	5,328	0	69	114	231	0	8,818
NATIONAL FOREST	269	859	0	0	56	0	0	1,184
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	25,982	18,862	4,525	974	170	3,401	1,360	55,274
TOTAL ALL OWNERS*	195,139	214,919	4,725	12,345	76,343	21,869	6,391	531,731

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Island County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	0	0	0	0	0	0	0	0
PRIVATE LARGE	301	18	0	37	3	211	0	570
PRIVATE SMALL*	2,851	322	0	69	4,153	1,363	278	9,036
TOTAL PRIVATE*	3,152	340	0	106	4,156	1,574	278	9,606
STATE	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	0	0	0	0	0	0	0	0
TOTAL ALL OWNERS*	3,152	340	0	106	4,156	1,574	278	9,606

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Jefferson County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	13,016	2,401	0	1,580	5,384	1,373	349	24,103
PRIVATE LARGE	10,956	11,389	0	1,022	7,632	1,438	166	32,603
PRIVATE SMALL*	944	273	0	251	3,294	422	872	6,056
TOTAL PRIVATE*	24,916	14,063	0	2,853	16,310	3,233	1,387	62,762
STATE	1,590	4,769	1,110	475	0	4,765	3,180	15,889
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	170	511	0	0	0	0	0	681
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	1,760	5,280	1,110	475	0	4,765	3,180	16,570
TOTAL ALL OWNERS*	26,676	19,343	1,110	3,328	16,310	7,998	4,567	79,332

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **King County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	40,728	36,254	0	1,051	10,176	4,020	796	93,025
PRIVATE LARGE	8,715	6,664	0	566	2,643	1,027	299	19,914
PRIVATE SMALL*	6,205	4,424	0	483	7,016	986	824	19,938
TOTAL PRIVATE*	55,648	47,342	0	2,100	19,835	6,033	1,919	132,877
STATE	2,868	2,175	55	230	0	285	115	5,728
OTHER NON-FEDERAL	195	139	0	4	0	0	0	338
NATIONAL FOREST	524	204	0	30	725	78	0	1,561
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	3,587	2,518	55	264	725	363	115	7,627
TOTAL ALL OWNERS*	59,235	49,860	55	2,364	20,560	6,396	2,034	140,504

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Kitsap County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	130	30	0	70	0	1,050	110	1,390
FOREST INDUSTRY	1,851	100	0	38	479	73	2	2,543
PRIVATE LARGE	5,758	511	0	102	1,165	86	6	7,628
PRIVATE SMALL*	3,840	184	0	129	7,791	614	2,710	15,268
TOTAL PRIVATE*	11,579	825	0	339	9,435	1,823	2,828	26,829
STATE	1,672	895	0	170	0	55	0	2,792
OTHER NON-FEDERAL	4,481	793	0	25	0	275	0	5,574
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	276	41	0	1	23	3	0	344
TOTAL PUBLIC	6,429	1,729	0	196	23	333	0	8,710
TOTAL ALL OWNERS*	18,008	2,554	0	535	9,458	2,156	2,828	35,539

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Lewis County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	164,448	49,396	0	3,116	27,691	21,892	2,876	269,419
PRIVATE LARGE	45,229	12,579	0	1,173	5,243	7,240	1,536	73,000
PRIVATE SMALL*	15,040	2,288	0	727	29,013	5,216	5,462	57,746
TOTAL PRIVATE*	224,717	64,263	0	5,016	61,947	34,348	9,874	400,165
STATE	29,496	2,110	845	2,530	0	6,325	845	42,151
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	707	3	0	0	22	0	0	732
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	30,203	2,113	845	2,530	22	6,325	845	42,883
TOTAL ALL OWNERS*	254,920	66,376	845	7,546	61,969	40,673	10,719	443,048

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Mason County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	WESTERN							TOTAL VOLUME
	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	68,373	4,816	0	1,548	10,109	1,070	154	86,070
PRIVATE LARGE	16,654	1,083	0	600	2,640	357	42	21,376
PRIVATE SMALL*	20,495	1,718	0	530	9,537	345	3,371	35,996
TOTAL PRIVATE*	105,522	7,617	0	2,678	22,286	1,772	3,567	143,442
STATE	24,513	815	545	545	270	545	0	27,233
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	10	2	0	0	0	0	0	12
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	24,523	817	545	545	270	545	0	27,245
TOTAL ALL OWNERS*	130,045	8,434	545	3,223	22,556	2,317	3,567	170,687

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Pacific County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	47,549	98,873	0	3,914	34,927	11,778	434	197,475
PRIVATE LARGE	16,115	34,941	0	998	7,375	2,611	23	62,063
PRIVATE SMALL*	908	4,487	0	227	14,725	2,303	5,036	27,686
TOTAL PRIVATE*	64,572	138,301	0	5,139	57,027	16,692	5,493	287,224
STATE	21,595	24,833	540	540	540	5,400	540	53,988
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	21,595	24,833	540	540	540	5,400	540	53,988
TOTAL ALL OWNERS*	86,167	163,134	540	5,679	57,567	22,092	6,033	341,212

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Pierce County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	62,302	53,935	0	1,836	13,512	4,883	1,233	137,701
PRIVATE LARGE	20,386	8,287	0	1,024	3,204	1,246	289	34,436
PRIVATE SMALL*	21,174	18,337	0	773	12,518	2,040	2,531	57,373
TOTAL PRIVATE*	103,862	80,559	0	3,633	29,234	8,169	4,053	229,510
STATE	9,980	320	105	0	0	215	105	10,725
OTHER NON-FEDERAL	520	0	0	0	0	71	0	591
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	6,461	0	0	0	0	0	0	6,461
TOTAL PUBLIC	16,961	320	105	0	0	286	105	17,777
TOTAL ALL OWNERS*	120,823	80,879	105	3,633	29,234	8,455	4,158	247,287

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **San Juan County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN		TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
		HEMLOCK							
NATIVE AMERICAN	0	0	0	0	0	0	0	0	0
FOREST INDUSTRY	0	0	0	0	0	0	0	0	0
PRIVATE LARGE	0	0	0	0	0	0	0	0	0
PRIVATE SMALL*	8	0	0	1	871	0	871		1,751
TOTAL PRIVATE*	8	0	0	1	871	0	871		1,751
STATE	0	0	0	0	0	0	0	0	0
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0	0
TOTAL PUBLIC	0	0	0	0	0	0	0	0	0
TOTAL ALL OWNERS*	8	0	0	1	871	0	871		1,751

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Skagit County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	DOUGLAS-FIR	WESTERN		TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
		HEMLOCK							
NATIVE AMERICAN	705	110		0	180	0	150	80	1,225
FOREST INDUSTRY	13,227	12,534		0	3,989	6,385	7,789	1,963	45,887
PRIVATE LARGE	17,728	17,833		0	4,706	2,851	3,771	1,014	47,903
PRIVATE SMALL*	3,675	3,458		0	1,371	12,454	4,343	869	26,170
TOTAL PRIVATE*	35,335	33,935		0	10,246	21,690	16,053	3,926	121,185
STATE	21,622	9,080		4,325	4,325	0	3,460	430	43,242
OTHER NON-FEDERAL	0	0		0	0	0	0	0	0
NATIONAL FOREST	0	0		0	0	0	0	0	0
OTHER FEDERAL	0	0		0	0	0	0	0	0
TOTAL PUBLIC	21,622	9,080		4,325	4,325	0	3,460	430	43,242
TOTAL ALL OWNERS*	56,957	43,015		4,325	14,571	21,690	19,513	4,356	164,427

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Skamania County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	WESTERN							TOTAL VOLUME
	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	3,160	279	0	12	253	27	0	3,731
PRIVATE LARGE	2,836	181	0	7	160	15	0	3,199
PRIVATE SMALL*	2,241	192	0	7	1,015	19	256	3,730
TOTAL PRIVATE*	8,237	652	0	26	1,428	61	256	10,660
STATE	4,956	160	50	50	0	50	0	5,266
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	6,335	1,045	462	36	2,855	0	0	10,733
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	11,291	1,205	512	86	2,855	50	0	15,999
TOTAL ALL OWNERS*	19,528	1,857	512	112	4,283	111	256	26,659

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Snohomish County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	WESTERN		TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
	DOUGLAS-FIR	HEMLOCK						
NATIVE AMERICAN	20	0	0	5	0	0	0	25
FOREST INDUSTRY	10,109	12,254	0	1,998	2,866	3,352	501	31,080
PRIVATE LARGE	10,640	20,622	0	1,300	2,499	2,687	740	38,488
PRIVATE SMALL*	3,640	4,128	0	822	10,132	1,557	2,365	22,644
TOTAL PRIVATE*	24,409	37,004	0	4,125	15,497	7,596	3,606	92,237
STATE	21,984	19,235	3,295	5,495	0	3,845	1,100	54,954
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	1,440	2,693	0	167	737	117	0	5,154
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	23,424	21,928	3,295	5,662	737	3,962	1,100	60,108
TOTAL ALL OWNERS*	47,833	58,932	3,295	9,787	16,234	11,558	4,706	152,345

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Thurston County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	70	0	0	0	0	0	0	70
FOREST INDUSTRY	27,100	4,725	0	1,017	2,975	3,491	347	39,655
PRIVATE LARGE	6,033	250	0	542	776	1,932	381	9,914
PRIVATE SMALL*	3,416	167	0	368	9,203	327	3,041	16,522
TOTAL PRIVATE*	36,619	5,142	0	1,927	12,954	5,750	3,769	66,161
STATE	37,015	4,935	985	985	0	4,935	495	49,350
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	4,761	0	0	0	0	0	0	4,761
TOTAL PUBLIC	41,776	4,935	985	985	0	4,935	495	54,111
TOTAL ALL OWNERS*	78,395	10,077	985	2,912	12,954	10,685	4,264	120,272

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Wahkiakum County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	WESTERN							TOTAL VOLUME
	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	0	0	0	0	0	0	0	0
FOREST INDUSTRY	10,278	16,537	0	213	3,544	1,651	33	32,256
PRIVATE LARGE	7,118	30,306	0	211	7,368	1,655	862	47,520
PRIVATE SMALL*	741	1,365	0	15	3,428	602	520	6,671
TOTAL PRIVATE*	18,137	48,208	0	439	14,340	3,908	1,415	86,447
STATE	8,175	11,852	0	205	0	205	0	20,437
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	8,175	11,852	0	205	0	205	0	20,437
TOTAL ALL OWNERS*	26,312	60,060	0	644	14,340	4,113	1,415	106,884

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Whatcom County - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	SPECIES							TOTAL VOLUME
	DOUGLAS-FIR	WESTERN HEMLOCK	TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	
NATIVE AMERICAN	1,315	140	0	1,175	0	210	115	2,955
FOREST INDUSTRY	8,517	7,890	0	1,620	3,519	1,386	675	23,607
PRIVATE LARGE	6,072	4,386	0	804	1,373	939	842	14,416
PRIVATE SMALL*	6,356	5,842	0	1,334	11,804	1,418	852	27,606
TOTAL PRIVATE*	22,260	18,258	0	4,933	16,696	3,953	2,484	68,584
STATE	15,108	3,240	430	1,725	0	865	215	21,583
OTHER NON-FEDERAL	0	0	0	0	0	0	0	0
NATIONAL FOREST	0	0	0	0	0	0	0	0
OTHER FEDERAL	0	0	0	0	0	0	0	0
TOTAL PUBLIC	15,108	3,240	430	1,725	0	865	215	21,583
TOTAL ALL OWNERS*	37,368	21,498	430	6,658	16,696	4,818	2,699	90,167

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

Western Washington

Timber Harvest **Westside Summary - 2000**

Thousand board feet, Scribner rule

OWNERSHIP	WESTERN		TRUE FIRS	CEDARS	OTHER CONIFERS	RED ALDER	OTHER HARDWOODS	TOTAL VOLUME
	DOUGLAS-FIR	HEMLOCK						
NATIVE AMERICAN	4,552	19,027	725	4,112	2,422	4,201	355	35,394
FOREST INDUSTRY	733,911	516,494	0	33,022	213,120	101,275	12,412	1,610,234
PRIVATE LARGE	222,539	221,963	0	17,854	75,279	36,226	6,452	580,313
PRIVATE SMALL*	124,569	70,133	0	8,880	208,097	26,290	39,759	477,728
TOTAL PRIVATE*	1,085,571	827,617	725	63,868	498,918	167,992	58,978	2,703,669
STATE	269,748	114,331	20,680	19,060	2,550	36,125	9,120	471,614
OTHER NON-FEDERAL	8,272	6,260	0	98	114	577	0	15,321
NATIONAL FOREST	9,910	6,153	462	233	4,632	215	0	21,605
OTHER FEDERAL	11,498	41	0	1	23	3	0	11,566
TOTAL PUBLIC	299,428	126,785	21,142	19,392	7,319	36,920	9,120	520,106
TOTAL ALL OWNERS*	1,384,999	954,402	21,867	83,260	506,237	204,912	68,098	3,223,775

*PRIVATE SMALL harvests by species are often reported in the appropriate category as either OTHER CONIFERS or OTHER HARDWOODS. See Page 3 for an explanation.

APPENDIX



Timber Harvest Review 1869 – 2000

Here at the end of the 20th century is an appropriate time to reflect back over known information about the forest lands, timberlands and timber harvests in Washington State.

LAND BASE

The total land base was 42.6 million acres in 1992 with forest lands at 20.9 million acres, 49 percent of the total (Table 1). Timberlands are forest lands producing or capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative

Table 1. Area by region and land class, Washington, 1992^a

Region	FOREST TYPE					Total	Nonforest land ^c	All land ^d
	Timberland ^b	Reserved Timberland	Other forest	Reserved other forest				
Thousand acres								
Western Washington ^e	9,581	1,330	255	708	11,874	3,786	15,660	
Eastern Washington	6,502	891	1,616	9	9,018	17,889 ^{fg}	26,907	
Statewide	16,083	2,221	1,871	717	20,892	21,675	42,567	

^a Totals may be off because of rounding; data subject to sampling error.

^b Includes 18,000 acres of forest land in National Forests incapable of growing 20 cubic feet of wood per acre per year (mean annual increment at culmination in fully stocked, natural stands).

^c Includes cropland, pasture and range, swampland, industrial and urban areas, powerline and pipeline clearings, railroad right-of-way, and constructed roads and highways; and water as classified by Forest Inventory and Analysis standards but defined by the Bureau of the Census as land.

^d Source: U.S. Department of Commerce 1983.

^e Includes 47,000 acres of Gifford Pinchot National Forest land in Klickitat and Yakima Counties.

^f Includes 197,000 acres of National Forest land in Skagit and Whatcom Counties that is administered by the Okanogan National Forest. These acres include forest and nonforest land. There are 107,000 of these acres in the Paysten Wilderness Area.

^g Includes 523,000 acres of the Mount Baker-Snoqualmie National Forest located in Kittitas and Yakima Counties and administered by the Wenatchee National Forest. These acres include forest and nonforest land. There are 224,000 of these acres in wilderness areas.

SOURCE:

Bolsinger, Charles L., Neil McKay, Donald R. Gedney, and Carol Alerich. January 1997. Washington's public and private forests. Resource Bulletin PNW-RB-218. Portland, Oregon: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 144 pages.

regulation. These totalled nearly 16.1 million acres in Washington. The charts below display the data in terms of timberland, other forest and nonforest lands (Figure 1).

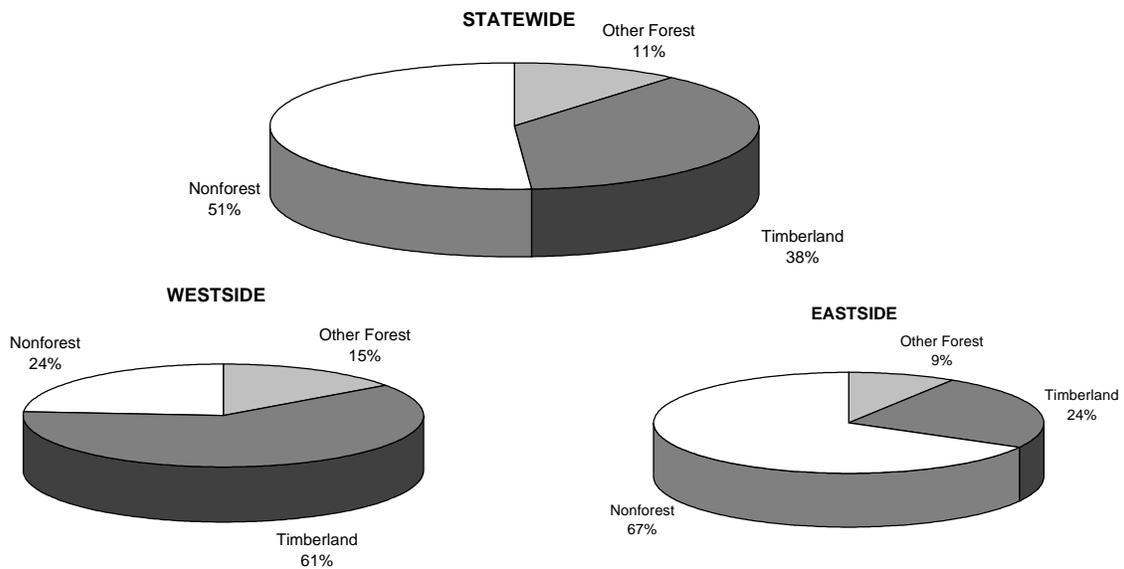


Figure 1. Washington Land Base, 1992

Of the nearly 42.6 million acres of land in Washington, 26.9 million acres (63 percent) are in eastern Washington. However, of the 16.1 million acres of timberlands statewide, 9.6 million acres (60 percent) are west of the crest of the Cascade mountains.

It is worthy to note that of the state's year 2000 population, nearly 5.9 million people, about 4.6 million (78 percent) resided in western Washington.

Besides the 1992 base year timberland data, there are also timberland data for the years 1952, 1962, 1970, 1977 and 1987 (Table 2). For the period 1952 through 1992 the statewide timberland base declined from 19.2 million acres to 16.1 million acres a drop of 16 percent.

Please be aware that environmental issues have become very significant in Washington during the 1990's and these issues are not reflected in the current timberland base data reported here. Dealing with endangered species and the Federal Endangered Species Act have resulted in many adjustments in the timberland base to improve habitat for the Marbled Murrelet (a sea bird that nests in large older trees in western Washington), the northern Spotted Owl, several species of salmon as well as other species. The impacts which include a considerable reduction in federal timber harvests should become better understood when the USDA Forest Service releases the Washington forest inventory information for the year 2002 which may not be available for several years.

Table 2. Timberland area in Washington State by owner class for 1952, 1962, 1970, 1977^a, 1987, and 1992^a

Base years	National Forest	Miscellaneous Federal	Public			Forest industry	Native American	Private			All owners
			State	County and municipal	All other public			Farmer	Miscellaneous	All other private	
Thousand acres											
1952 (1)	5,595	287	2,095	214	2,596	4,385	1,695	2,296	2,621	6,612	19,188
1962 (1)	5,594	235	2,100	189	2,524	4,338	1,632	2,202	2,570	6,404	18,860
1970 (1)	5,424	216	2,116	169	2,501	4,348	1,593	1,866	2,669	6,128	18,401
1977 (1)	5,167	215	2,084	182	2,481	4,319	1,546	1,817	2,592	5,955	17,922
1987 (1)	4,859	167	2,025	225	2,417	4,588	1,376	836	2,773	4,985	16,849
1992 (2)	4,702	187	2,037	201	2,427	4,610	1,269	738	2,340	4,344	16,083

a

Totals may be off because of rounding.

- SOURCES:**
- (1) **Waddell, Karen L., Daniel D. Oswald, and Douglas S. Powell. September 1989.**
Forest Statistics of the United States, 1987. Resource Bulletin PNW-RB-168. Portland, Oregon: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 106 pages.
 - (2) **Bolsinger, Charles L., Neil McKay, Donald R. Gedney, and Carol Alerich. January 1997.**
Washington's public and private forests. Resource Bulletin PNW-RB-218. Portland, Oregon: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 144 pages.

Some readers may be interested in the timberland base by county. These data (Table 3) show public ownership of 7.1 million acres of timberland. Private owners, including Native Americans, have nearly 9 million acres of timberland.

The owner class with the largest timberland base in Washington is the federal National Forest category with 4.7 million acres. The private forest industry category is the second largest owner group with 4.6 million acres of timberland. The national forests and the forest industry owners together have 58 percent of the timberlands as of 1992.

Table 3. Area of timberland by county and owner, Washington, 1992

County	National Forest	Miscellaneous Federal	Public			Forest industry	Native American	Private			All owners
			State	County and municipal	All other public			Farmer	Miscellaneous	All other private	
c Thousand acres											
Western Washington:											
Clallam	69	--	139	--	139	254	24	4	68	96	658
Clark	1	--	56	--	56	41	--	4	98	102	200
Cowlitz	8	--	68	--	68	414	--	8	94	102	592
Grays Harbor	116	--	81	53	134	556	139	7	110	256	1,062
Island		2	10	1	13	2	--	3	57	60	75
Jefferson	115	3	170	1	174	149	6		50	56	494
King	114	4	61	90	155	272	--		138	138	679
Kitsap		8	21	13	42	29	8		79	87	158
Lewis	288	--	116	10	126	548	--	54	115	169	1,131
Mason	100	--	72	--	72	207	5		87	92	471
Pacific		6	67	3	76	377	--	27	35	62	515
Pierce	94	37	35	7	79	243	--	9	147	156	572
San Juan		1	3	--	4		--		63	63	67
Skagit	172	1	128	3	132	180	2	6	92	100	584
Skamania	611	1	75	3	79	75	--		47	47	812
Snohomish	248	4	108	7	119	134	5	9	143	157	658
Thurston		11	58	1	70	93	3	10	107	124	283
Wahkiakum		--	36	--	36	81	--	3	9	12	129
Whatcom	142	--	85	2	87	77	2	13	89	104	410
Other	d 31	na	na	na	na	na	na	na	na	na	31
TOTAL	2,208	78	1,390	194	1,663	3,732	194	157	1,627	1,978	9,581
b e											
Eastern Washington:											
Asotin	nc	--	--	--	--	--	--	26	--	26	nc
Chelan	nc	--	13	--	13	30	--	33	26	59	nc
Columbia	nc	--	9	--	9	16	--	24	--	24	nc
Douglas	nc	--	--	--	--	--	--	--	--	--	nc
Ferry	nc	4	21	--	25	54	407	50	46	503	nc
Garfield	nc	--	--	--	--	--	--	9	--	9	nc
Kittitat	nc	--	82	--	82	193	--	39	--	39	nc
Klickitat	nc	13	64	7	85	169	24	55	21	100	nc
Lincoln	nc	--	--	--	--	--	--	22	15	37	nc
Okanogan	nc	10	163	--	174	39	224	72	46	342	nc
Pend Oreille	nc	--	34	--	34	97	--	15	133	148	nc
Spokane	nc	13	19	--	32	26	--	38	185	223	nc
Stevens	nc	69	162	--	231	206	78	171	240	489	nc
Walla Walla	nc	--	--	--	--	--	--	18	--	18	nc
Whitman	nc	--	--	--	--	--	--	9	--	9	nc
Yakima	nc	--	81	--	81	46	342	--	--	342	nc
National Forests	2,294	na	na	na	na	na	na	na	na	na	2,494
Total	2,494	110	647	7	764	878	1,074	582	710	2,366	6,502
b											
All counties	4,702	188	2,037	201	2,427	4,610	1,269	738	2,340	4,344	16,083

-- = none found or less than 500 acres.

na = not applicable.

nc = not available by county.

a

Totals may be off because of rounding; data subject to sampling error.

b

Does not include timberland in the Mount Baker-Snoqualmie National Forest in Kittitas and Yakima Counties that is administered by the Wenatchee National Forest.

SOURCE: Bolsinger, Charles L., Neil McKay, Donald R. Gedney, and Carol Alerich. January 1997.

Washington's public and private forests. Resource Bulletin PNW-RB-218. Portland, Oregon:

U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 144 pages.

SAWTIMBER INVENTORY

Timber inventory is an important aspect of forestry. As of 1992 the sawtimber inventory was reported to be 242.5 billion board feet, Scribner rule (Table 4). Westside Washington had 168.7 billion board feet, nearly 70 percent of the sawtimber inventory (Figure 2).

Table 4. Net volume of sawtimber inventory on timberland by region, forest type, and owner, 1992^{ab}

Region	Forest type	Owner Class				All owners
		National Forest	Other public	Forest industry	Other private	
Million board feet, Scribner rule						
Westside	Softwood types	55,795	30,499	38,556	14,997	139,847
	Hardwood types	328	4,981	8,565	11,205	25,079
	Nonstocked	--	3	66	75	144
	Unclassified	3,590	--	--	--	3,590
	All types	59,714	35,483	47,187	26,277	168,660
Eastside	Softwood types	35,518	9,212	8,466	19,748	72,944
	Hardwood types	--	280	69	471	820
	Nonstocked	3	12	--	79	94
	All types	35,521	9,504	8,535	20,298	73,858
Statewide	Softwood types	91,313	39,711	47,022	34,745	212,791
	Hardwood types	328	5,261	8,634	11,676	25,899
	Nonstocked	3	15	66	154	238
	Unclassified	3,590	--	--	--	3,590
Statewide Total	95,235	44,987	55,722	46,575	242,518	

-- = none found or less than 500,000 board feet.

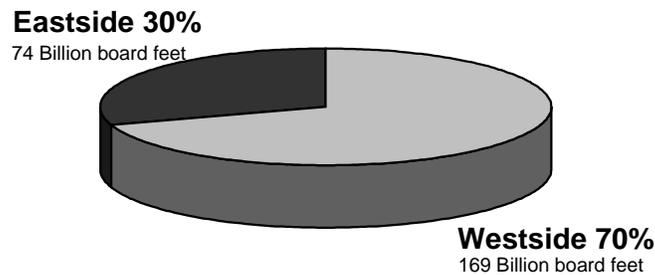
^a Totals may be off because of rounding; data subject to sampling error.

^b Includes hardwood trees 9.0 inches in diameter at breast height and larger in National Forests in western Washington.

SOURCE: Bolsinger, Charles L., Neil McKay, Donald R. Gedney, and Carol Alerich. January 1997. Washington's public and private forests. Resource Bulletin PNW-RB-218. Portland, Oregon: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 144 pages.

Softwood timber types accounted for 88 percent of the sawtimber inventory statewide. Westside softwoods accounted for nearly 58 percent of the statewide sawtimber inventory. The national forests had 95.2 billion board feet and the forest industry 55.7 billion board feet of the sawtimber inventory. Together they accounted for 151 billion board feet, 62 percent of the statewide inventory.

Figure 2. **SAWTIMBER INVENTORY BY REGION, 1992**



TIMBER HARVESTS

The timber harvests for the period 1869 through 2000 total 521 billion board feet, Scribner rule (Table 5). To help grasp this timber harvest over time, the harvests are graphed by decade for

Table 5. **Total Washington timber harvest from all ownerships, Eastside, Westside, and Statewide, 1869 - 2000**

<u>DECADE</u>	<u>EASTERN WASHINGTON</u>	<u>WESTERN WASHINGTON</u>	<u>STATEWIDE WASHINGTON</u>
Thousand board feet, Scribner rule			
1870	321,500	1,581,500	1,903,000
1880	1,116,000	5,707,200	6,823,200
1890	1,687,300	11,830,300	13,517,600
1900	2,780,200	25,919,800	28,700,000
1910	3,247,000	39,638,000	42,885,000
1920	5,455,000	59,188,000	64,643,000
1930	4,343,000	32,829,000	37,172,000
1940	5,019,798	38,029,730	43,049,528
1950	7,176,258	37,142,475	44,318,733
1960	9,867,980	48,641,329	58,509,309
1970	11,173,009	57,001,254	68,174,263
1980	11,216,349	49,815,137	61,031,486
1990	10,216,266	35,650,114	45,866,380
TOTAL HARVEST (1870 - 1999)	73,619,660	442,973,839	516,593,499
<u>YEAR</u>			
1869	24,000	119,200	143,200
2000	952,793	3,223,775	4,176,568
TOTAL HARVEST (1869 - 2000)	74,596,453	446,316,814	520,913,267
Percent	14.32%	85.68%	100.00%

the years 1870 through 1999 by region and statewide. Timber harvests were at their highest level for the 1970's decade at 68.2 billion board feet. The second highest decade harvest was for the 1920s decade at 64.6 billion board feet.

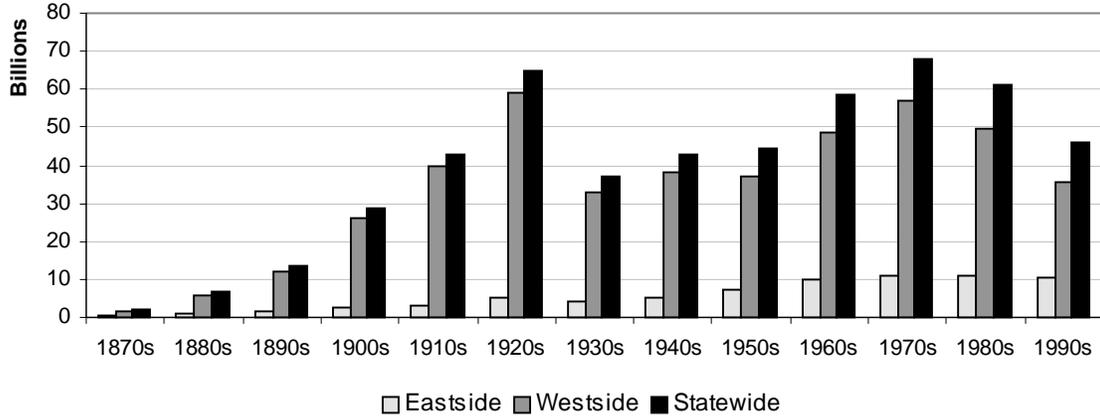
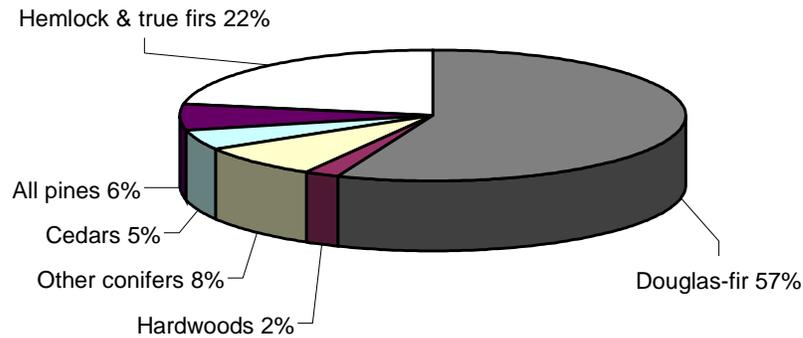


Figure 3. Statewide and Region Harvests by Decade, 1870 - 1999

SPECIES HARVESTED

The timber harvest by various species has varied considerably over time (Table 6). Douglas-fir has been a very important species throughout the 1869 - 2000 period (Figure 4). It alone

Figure 4. STATEWIDE SPECIES



counted for over half the harvest volume during this 132 year period of time. Highest Douglas-fir decade harvest was during the 1920s at 47 billion board feet followed by the 1910 decade at 34 billion, the 1940s at 29 billion and the 1930s at 28 billion board feet, Scribner rule.

The combination hemlocks and true firs, commonly referred to as “white woods”, have emerged as the second most important species category. This category accounted for 22 percent of the volume harvested during the time span considered. The white woods highest decadal harvest was in the 1970s with a volume of 24 billion board feet. All pines as a group had over 6 percent of the total harvest volume with the 1970s the highest decadal harvest at 4 billion board feet. Cedars accounted for over 5 percent of the volume with the highest harvest level for the 1970s at 5.6 billion board feet. Hardwoods (including red alder) have emerged as more important in recent decades, especially since the 1950s.

Table 6. Statewide timber harvests by species and decade, 1869 - 2000

DECADE	SPECIES							STATEWIDE TOTAL HARVEST
	Douglas-fir	Hemlock and True firs	Cedars	All pines	Other conifers	Red alder	Other Hardwoods	
1870	1,474,000	--	--	267,500	155,500	--	6,000	1,903,000
1880	5,032,000	100	40,800	922,100	812,600	--	15,600	6,823,200
1890	10,495,000	6,900	476,600	1,362,400	1,157,700	--	19,700	13,518,300
1900	22,991,000	458,000	1,486,600	2,024,000	1,730,200	0	10,200	28,700,000
1910	33,719,000	2,446,000	1,879,000	1,978,000	2,843,000	0	20,000	42,885,000
1920	46,935,000	9,369,000	1,747,000	3,475,000	3,041,000	0	76,000	64,643,000
1930	28,028,000	3,520,000	908,000	2,846,000	1,690,000	0	180,000	37,172,000
1940	29,346,257	5,973,312	1,616,762	3,474,305	2,462,476	0	176,416	43,049,528
1950	20,186,764	15,443,717	2,946,458	3,079,369	2,190,945	0	471,480	44,318,733
1960	21,918,630	22,764,797	4,940,893	3,801,515	3,655,798	1,069,837	357,839	58,509,309
1970	25,896,900	24,163,391	5,641,823	4,054,233	6,320,036	1,559,499	538,381	68,174,263
1980	25,543,722	17,743,745	2,995,644	3,375,238	8,083,239	1,485,727	1,804,171	61,031,486
1990	19,516,595	12,241,492	1,384,553	2,533,519	6,675,916	1,992,940	1,521,365	45,866,380
TOTAL HARVEST (1870 - 1999)	291,082,868	114,130,454	26,064,133	33,193,179	40,818,410	6,108,003	5,197,152	516,594,199
YEAR								
1869	114,000	--	--	20,000	8,700	--	500	143,200
2000	1,744,634	1,150,759	83,260	218,890	682,328	204,912	91,785	4,176,568
TOTAL HARVEST (1869 - 2000)	292,941,502	115,281,213	26,147,393	33,432,069	41,509,438	6,312,915	5,289,437	520,913,967
Percent	56.236	22.131	5.020	6.418	7.969	1.212	1.015	100.000

SUMMARY

Timber harvests have been the primary focus of this review, but an effort has also been made to include a base of other data that was readily available. One hope is that this information will provide a foundation for future information as it becomes available.

The 1992 land base shows a concentration of the timberland base, 61 percent, in western Washington while Table 2 documents a substantial decline in the timberland base from 19 million acres in 1952. For 1992, nearly 37 percent of the land base is in western Washington. In this portion of the state, is located 61 percent of the timberland base along with in excess of three quarters of Washington's 5.9 million people.

The decline in the timberland base from 19 million acres in 1952 to 16 million in 1992 amounts to a 16 percent decline. Changes that have occurred since 1992 are not reflected in the currently available data. With population pressures for land conversions for living, travel corridors and ancillary services as well as endangered species protection efforts, we are likely to see further declines in the timberland base reported over the next several years.

The harvest by species gives us some sense of shifts in harvests over time. There was a tremendous emphasis on Douglas-fir harvests through the 1950s. Since then, hemlock and true firs have become more important. Hardwoods have especially emerged as a part of the harvest base since the 1950s.





WASHINGTON STATE DEPARTMENT OF
Natural Resources