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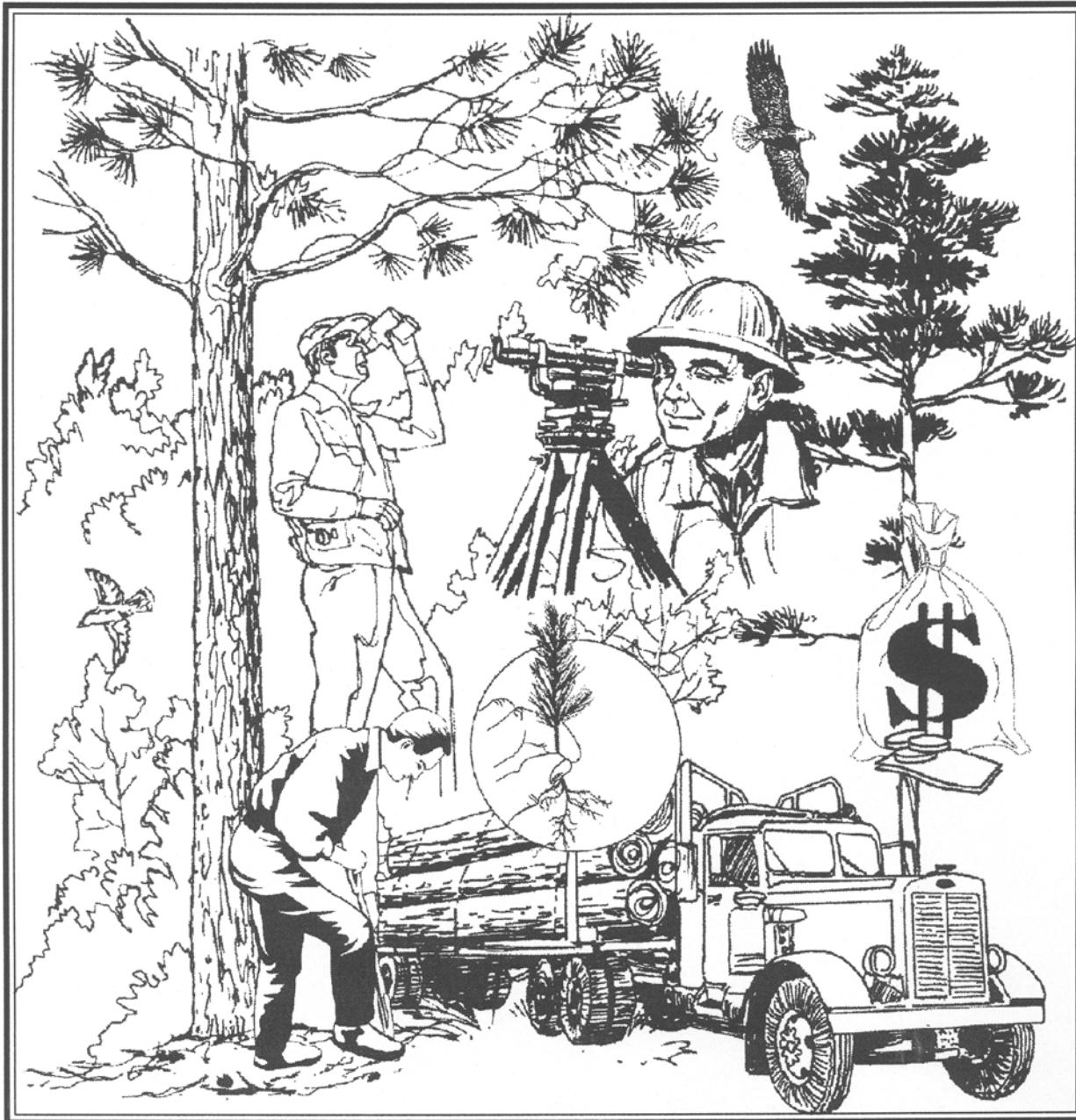
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# Production, Prices, Employment, and Trade in Northwest Forest Industries, All Quarters 2003

Debra D. Warren



## **ABSTRACT**

Warren, Debra D. 2005. Production, prices, employment, and trade in Northwest forest industries, all quarters of 2003. Resour. Bull. PNW-RB-247. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 171 p.

Provides current information on lumber and plywood production and prices; employment in the forest industries; international trade in logs, lumber, and plywood; volume and average prices of stumpage sold by public agencies; and other related items.

**Keywords:** Forestry business economics, lumber prices, plywood prices, timber volume, stumpage prices, employment (forest products industries), marketing (forest products), imports and exports (forest products).

## **PREFACE**

Due to temporary unavailability of trade data, this report was delayed. In the interest of efficiency and timeliness, all four quarters of 2003 are being published in one book. This report presents current information on the timber situation in Alaska, Washington, Oregon, California, Montana, Idaho, and British Columbia, including data on lumber and plywood production and prices; timber harvest; employment in forest products industries; international trade in logs, pulpwood, chips, lumber, and plywood; log prices in the Pacific Northwest; volume and average prices of stumpage sold by public agencies; and other related items.

Cooperation in supplying data has been received from the following sources: U.S. Department of Agriculture, Forest Service, Forest Inventory and Economics Research Staff in Washington, DC; Washington State Department of Natural Resources and Employment Security Department; Oregon State Department of Forestry and Department of Employment; California State Department of Employment and Department of Conservation; Montana State Forester and State Employment Service; Idaho State Department of Public Lands and Department of Employment; Alaska State Department of Labor and Department of Natural Resources of the Division of Lands; U.S. Department of Commerce; U.S. Department of the Interior, Bureau of Land Management and Bureau of Indian Affairs; British Columbia Department of Industrial Development, Trade, and Commerce; and a number of private industry associations, firms, and individuals.

The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. Anchorage Customs District is the State of Alaska. San Francisco Customs District includes Monterey and all ports north of Monterey, California.

The statistical data are from secondary sources and are brought together to make such information more readily available. Sources are indicated for each table and can be contacted directly for means used in data collection.

Readers are cautioned that unit values should not be interpreted as accurate indicators of prices. Unit values for individual trade flows, especially those involving small volumes, frequently vary widely within a year, across origins or destinations, and through time.

## **AUTHOR**

DEBRA D. WARREN is an economist, Pacific Northwest Research Station, Suite 400, 620 SW Main, Portland, OR. The mailing address is P.O. Box 3890, Portland, OR 97208-3890. The phone number is 503/808-2001, and the FAX number is 503/808-2033. This report is also available online in portable document format (pdf) at the following address: <http://www.fs.fed.us/pnw/pubs/rb247.pdf>.

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## Conversion Factors Used in This Report

For logs: 4.53 cubic meters equals 1 thousand board feet

For lumber: 2.36 cubic meters equals 1 thousand board feet

For veneer: 92.9 square meters equals 1 thousand square feet

For plywood: .885 cubic meters equals 1 thousand square feet (3/8-inch basis)

For chips and pulpwood: .907 metric tons equals 1 short ton

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## **Western Lumber Production and Prices**

- Softwood lumber production

A total of 17.1 billion board feet of softwood lumber was produced in the Western United States in 2003, and the total U.S. figure was 35.9 billion board feet (table 1). Total softwood lumber production in the fourth quarter of 2003 was 8.9 billion board feet, and 48.0 percent of that was produced in the West.

- Wholesale lumber prices

Average wholesale prices increased in 2003 for most of the selected lumber products (table 7). Year-end 2003 prices averaged a 4.4-percent increase from year-end 2002, across all five selected lumber products.

## **Plywood Production and Prices**

- Plywood production in 2003

United States softwood structural panel board production in 2003, at 27,310 million square feet (3/8-inch basis), decreased 3.0 percent from 2002. Production in the fourth quarter of 2003 was 6.9 million board feet, down from the third quarter volume of 7.2 (table 1).

Wholesale prices of selected plywood products increased from 2002 to 2003. Year-end 2003 prices averaged a 21.2-percent increase (table 8) from year-end 2002 prices.

## **Employment in Forest Products Industries**

- Employment numbers for 2003

The number of persons employed in the lumber and wood products industries decreased in 2003 in Oregon and Washington (table 21). Once again, third quarter 2003 employment numbers were higher than the other quarters.

In Oregon and Washington, there were 9.2 direct jobs per million board feet of timber harvested in 2003 (using the harvest figures from table 16).

## **Log, Pulp, and Chip Exports**

- Washington and Oregon log exports

Log exports from Washington and Oregon ports totaled 561.6 million board feet in 2003, as compared to 599.4 million board feet in 2002. In 2003, Washington Customs District exported 176.7 million board feet of logs to all countries, and Oregon Customs District exported 385.0 (table 27).

- Log export prices for Washington and Oregon

Softwood log exports from Washington and Oregon ports averaged \$658.05 (per thousand board feet) in 2003, down from the 2002 average of \$659.48. The fourth quarter 2003 values for both states averaged \$657.48 (table 29), up from \$639.60 in the third quarter of 2003.

- Log exports from California and Alaska

San Francisco Customs District exported 76 thousand board feet of logs in 2003, compared with 1,436 in 2002 (table 30). The Anchorage Customs District exported 305.6 million board feet of logs in 2003, compared with 287.0 in 2002 (table 31).

- Pulp volumes in the Pacific Northwest

The Seattle, Columbia-Snake, and San Francisco Customs Districts showed mostly decreases in pulp export volumes in 2003 (table 48). The Anchorage Customs District showed no pulp exports in 2003.

- Average value of pulp exports

The Seattle and Columbia-Snake Customs Districts showed an increase in the average value for both grades of pulp exports from 2002 to 2003 (table 49).

- Chip exports

Three of the customs districts reflected a decrease in the volume of chips exported in 2003; only Anchorage showed an increase. The average values of chips decreased in all but the Seattle Customs District (table 50).

## **Lumber, Plywood, and Veneer**

- Lumber export volumes from the Northwest

The Columbia-Snake Customs District had a decrease in the volume of lumber exports from 68.9 million board feet in 2002 to 61.1 in 2003 (table 52). The Seattle Customs District had an increase of 2.3 percent. Southern California lumber export volumes fell slightly, from 125.1 million board feet in 2002 to 117.4 in 2003 (table 55). Northern California lumber exports increased 54.5 percent in 2003 (table 56). Alaska increased lumber export volumes to 1.2 million board feet in 2003 (table 57).

- Average value of lumber exports

In the Seattle and Columbia-Snake Customs Districts, the average value of lumber exports increased from \$642.65 (per thousand board feet) in 2002 to \$667.87 in 2003 (table 54). Southern California lumber export prices rose slightly in 2003 (table 55). Northern California (table 56) lumber export prices decreased from \$683.46 in 2002 to \$361.57 in 2003. Alaska lumber prices (table 57) increased from \$49.56 in 2002 to \$1,023.87 in 2003.

- Oregon and Washington lumber imports

The Seattle Customs District imported 3.9 billion board feet of lumber in 2003, mostly from Canada (table 70). The Columbia-Snake Customs District imported 166.1 million board feet in 2003, compared with 163.9 million in 2002 (table 72).

- Softwood plywood exports

The 2003 softwood plywood exports mostly decreased from 2002. The average value of softwood plywood exported from the Seattle Customs District increased in 2003 (table 74).

- Softwood veneer exports

In 2003, softwood veneer export volumes rose in Washington and dropped in Oregon (table 76). The hardwood veneer export volumes increased in Oregon, but decreased in Washington. The prices fell sharply in Oregon, but increased slightly in Washington.

**Timber Sold by  
Forest Service  
Regions**

- Sold volume in Northern Region

Not all ownership numbers are available, but the amount of timber sold on National Forest lands in Montana and northern Idaho decreased 24.8 percent from 2002 to 2003 (table 77).

- Sold volume in northern California

In 2003, the volume of timber sold on USDA Forest Service lands in northern California decreased 22.0 percent from the 2002 total (table 85).

- Sold volume in Washington and Oregon

Oregon and Washington showed an increase of 23.0 percent in the amount of timber sold on USDA Forest Service lands from 2002 to 2003 (table 91).

- Sold volume in Alaska

In 2003, the volume of timber sold on National Forest lands in Alaska was 56.1 million board feet, compared to 23.7 million board feet in 2002 (table 97). Average values decreased from \$41.65 in 2002 to \$23.05 in 2003 (table 98).

## **TABLES AND FIGURES**

**Table 1—U.S. softwood lumber and structural panel board production, 1992-2003**

Year	U.S. softwood lumber production				U.S. softwood structural panel board production
	Total softwood lumber	Western region <sup>a</sup>	Southern pine region	Other softwoods	
<i>----- Million board feet -----</i>					
1992	34,526	18,782	14,106	1,638	25,308
1993	33,077	17,366	14,134	1,577	25,873
1994	33,936	17,550	14,770	1,616	26,788
1995	31,915	15,665	14,731	1,519	26,766
1996	33,812	16,811	15,163	1,838	27,787
1997	34,720	16,818	16,013	1,889	27,151
1998	34,740	16,782	16,057	1,901	29,128
1999	36,534	17,744	16,642	2,150	29,034
2000	35,884	17,154	16,619	2,111	29,370
2001	34,206	16,765	15,428	2,013	27,647
2002	R35,832	R17,039	R16,685	R2,108	28,158
2003:					
January	2,971	1,443	1,353	175	2,176
February	2,800	1,383	1,253	165	2,101
March	2,937	1,422	1,342	173	2,179
Total, 1st quarter	8,708	4,248	3,948	513	6,456
April	3,118	1,473	1,462	183	2,284
May	2,931	1,381	1,378	172	2,374
June	3,108	1,414	1,511	183	2,157
Total, 2d quarter	9,157	4,268	4,351	538	6,815
July	3,087	1,487	1,419	182	2,347
August	2,980	1,429	1,376	175	2,402
September	3,051	1,487	1,384	179	2,433
Total, 3d quarter	9,118	4,403	4,179	536	7,182
October	3,335	1,635	1,504	196	2,609
November	2,793	1,296	1,333	164	2,260
December	2,768	1,296	1,309	163	1,987
Total, 4th quarter	8,896	4,227	4,146	523	6,856
2003 total	35,879	17,146	16,624	2,110	27,310

R = revised.

<sup>a</sup> Includes western, inland, and California redwood regions.

Source: Western Wood Products Association, Portland, Oregon, and American Plywood Association, Tacoma, Washington.

**Table 2—Lumber production in Northwest States, 1993-2003**

(In million board feet)

Year	Washington	Oregon	California <sup>a</sup>	Montana	Idaho
1993	3,863	5,448	3,539	1,412	1,860
1994	4,200	5,703	3,521	1,310	1,849
1995	4,095	4,953	3,169	1,191	1,662
1996	3,917	5,374	3,257	1,170	1,802
1997 <sup>b</sup>	3,851	5,589	3,432	1,234	1,859
1998	3,913	5,486	3,188	1,304	1,908
1999	4,224	6,056	3,216	1,345	1,975
2000	4,384	5,927	3,173	1,177	1,896
2001	4,257	6,056	2,731	1,080	1,833
2002	4,625	6,177	2,634	1,143	1,906
2003	4,696	6,532	2,654	1,078	1,949

<sup>a</sup> Includes 1 mill in Nevada.<sup>b</sup> Beginning in 1997, Oregon and Washington figures reflect the elimination of hardwood production.

Source: Western Wood Products Association, Portland, Oregon.

**Table 3—Softwood lumber production in the inland region, by species, 1993-2003<sup>a</sup>**

Year	All softwoods	Ponderosa pine	Idaho white pine	Sugar pine	Douglas-fir and larch		Engelmann spruce	Lodgepole pine	Other softwoods
					Hem-fir <sup>b</sup>	Douglas-fir and larch			
1993	8,312	2,720	66	154	2,015	1,884	382	644	447
1994	8,097	2,630	55	136	1,952	1,808	391	659	466
1995	7,015	2,204	40	98	1,745	1,649	306	583	390
1996	7,079	2,146	33	122	1,825	1,597	335	612	409
1997	7,382	2,077	31	138	2,055	1,708	334	652	387
1998	7,297	1,832	33	102	2,136	1,766	344	722	362
1999	7,576	1,803	36	122	2,138	1,891	430	765	391
2000	7,076	1,737	36	110	2,101	1,761	345	582	404
2001	6,563	1,555	32	133	1,991	1,665	273	600	314
2002	6,760	1,550	36	109	2,047	1,761	260	645	352
2003	6,717	1,522	23	105	2,054	1,912	242	544	315

<sup>a</sup> Includes eastern Washington, eastern Oregon, California (except redwood region), Nevada, Idaho, Montana, Wyoming, Utah, Colorado, Arizona, New Mexico, and a portion of South Dakota.

<sup>b</sup> Western hemlock and white fir.

Source: Western Wood Products Association, Portland, Oregon.

**Table 4—Lumber production in the coast region, by species, 1993-2003<sup>a</sup>**

Year	All species	(In million board feet)					
		Douglas-fir	Hem-fir <sup>b</sup>	Western redcedar	Incense-cedar	Pine	Other softwoods
1993	7,319	4,319	1,737	455	34	287	57
1994	7,902	4,631	1,955	455	40	289	82
1995	7,452	4,412	1,756	528	36	216	53
1996	7,745	4,478	2,090	509	31	167	63
1997	7,772	4,632	2,362	506	35	177	60
1998	7,799	4,674	2,426	432	19	186	62
1999	8,625	5,246	2,642	494	22	173	48
2000	8,781	5,363	2,683	515	15	144	61
2001	8,765	5,425	2,729	409	20	119	63
2002	9,243	5,814	2,812	388	17	148	64
2003	9,904	6,232	3,002	420	12	140	92

<sup>a</sup> Includes western Washington and western Oregon.

<sup>b</sup> Western hemlock and white fir combined.

Source: Western Wood Products Association, Portland, Oregon.

**Table 5—Softwood structural panel board production in the United States, by State, 1993-2003<sup>a</sup>**

(In million square feet, 3/8-inch basis)

Year	Total	Oregon	Washington	Oklahoma, New York, Colorado, and Tennessee	Montana and Idaho <sup>b</sup>	Southern States <sup>c</sup>	Northern States <sup>d</sup>
1993	26,318	4,113	1,243	NA	1,419	15,883	3,659
1994	27,124	4,294	1,151	NA	1,323	16,596	3,761
1995	27,270	3,824	1,140	NA	1,351	17,202	3,752
1996	28,495	3,773	1,045	1,180	1,262	18,747	3,668
1997	28,497	3,471	986	1,162	1,024	18,367	3,487
1998	29,003	3,492	978	1,323	980	18,496	3,733
1999	29,428	3,510	1,152	1,385	1,031	18,463	3,887
2000	29,441	3,696	989	1,558	918	18,446	3,834
2001	27,653	3,348	836	1,818	562	17,164	3,925
2002	28,626	3,058	1,133	1,905	553	17,833	4,144
2003	28,321	3,214	969	1,907	438	17,571	4,222

<sup>a</sup> Structural panel board includes plywood, waferboard, and oriented strand board (OSB).<sup>b</sup> Since 2001, these figures are Montana only. Idaho has been combined with the previous column "Oklahoma, New York, Colorado, and Tennessee" since 2001.<sup>c</sup> Southern states include Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Texas, Virginia, and West Virginia.<sup>d</sup> Northern states include Maine, Michigan, Minnesota, New Hampshire, and Wisconsin.

Source: American Plywood Association.

**Table 6—Softwood lumber and plywood production in British Columbia, 1993-2003**

Year	Softwood lumber production			Softwood plywood production <i>Million ft<sup>3</sup>, 3/8-inch basis</i>
	Total	Coast	Interior	
----- <i>Million board feet</i> -----				
1993	14,381	3,585	10,796	1,741
1994	14,269	3,681	10,588	1,736
1995	13,820	3,313	10,507	1,722
1996	13,845	3,387	10,458	1,671
1997	13,376	3,032	10,344	1,668
1998	12,814	2,684	10,130	1,574
1999	13,490	2,809	10,681	1,739
2000	13,627	2,851	10,776	1,737
2001	R13,770	R3,141	R10,629	1,770
2002	R15,112	R3,096	R12,015	R1,893
2003	15,292	3,302	11,990	1,958

R = revised.

Source: Statistics Canada, Ottawa, Canada, and Council of Forest Industries.

**Table 7—Wholesale prices of selected lumber products, 1992-2003**

(In dollars per thousand board feet)

Year	Douglas-fir std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill	Ponderosa pine boards, no. 3, 1 by 12 RL, KD, net, f.o.b. mill	Ponderosa pine, no. 2 shop, 6/4 RWRL, S2S, net, f.o.b. mill	Fir-larch std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill	Spruce-pine-fir std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill
1992	294.51	463.29	831.40	281.72	231.15
1993	418.27	483.58	1,061.65	410.23	334.01
1994	408.92	533.06	1,028.79	398.65	344.25
1995	332.49	468.38	970.40	325.92	250.88
1996	421.77	461.58	919.19	420.28	350.80
1997	417.49	545.96	1,008.33	408.08	354.47
1998	339.98	384.92	879.90	340.07	288.31
1999	409.33	464.06	903.33	406.37	342.99
2000	340.33	364.71	876.02	341.37	257.58
2001	333.72	346.92	921.09	333.07	250.33
2002	328.18	331.87	953.88	326.68	236.35
2003:					
January	301.20	411.00	959.00	297.60	209.60
February	313.75	410.00	936.25	305.50	227.50
March	300.00	375.00	877.50	291.75	204.50
Average, 1st quarter	304.98	398.67	924.25	298.28	213.87
April	297.50	350.00	841.25	287.50	224.00
May	290.20	349.00	816.00	291.00	226.20
June	348.00	337.50	805.00	350.25	262.75
Average, 2d quarter	311.90	345.50	820.75	309.58	237.65
July	373.75	327.50	806.25	379.00	267.75
August	411.80	347.00	828.00	404.40	299.60
September	450.50	355.00	855.00	445.50	344.25
Average, 3d quarter	412.02	343.17	829.75	409.63	303.87
October	362.00	328.00	871.00	369.60	286.60
November	363.25	333.75	883.75	360.25	290.00
December	355.00	408.00	922.00	366.40	292.00
Average, 4th quarter	360.08	356.58	892.25	365.42	289.53
2003 average	347.25	360.98	866.75	345.73	261.23
----- Year-end 2003 change, in percent -----					
From: Year-end 2002	5.81	8.77	-9.13	5.83	10.53

Source: Random Lengths Publications, Inc.

**Table 8—Wholesale prices of selected softwood plywood products, 1992-2003**

(In dollars per thousand square feet)

Year	Sheathing, western exterior, 3/8-inch, CD, net f.o.b. mill	Sheathing, southern (west) <sup>a</sup> exterior, 3/8-inch, CD, net f.o.b. mill	Sanded, western interior, 1/4-inch, AD, net f.o.b. mill
1992	212.10	202.34	274.83
1993	237.80	221.38	323.75
1994	251.93	239.40	326.82
1995	256.93	241.71	337.56
1996	230.08	200.75	339.23
1997	240.38	212.81	363.52
1998	235.69	225.83	359.69
1999	282.72	259.75	401.20
2000	227.67	213.37	347.50
2001	224.26	216.58	342.53
2002	221.82	203.83	329.59
2003:			
January	210.00	201.00	312.00
February	209.50	198.50	306.00
March	206.00	190.00	305.00
Average, 1st quarter	208.50	196.50	307.67
April	206.00	190.50	313.75
May	207.00	201.00	318.40
June	233.00	217.25	324.25
Average, 2d quarter	215.33	209.92	318.80
July	264.75	242.50	334.50
August	293.20	299.00	353.40
September	367.50	412.50	409.25
Average, 3d quarter	308.48	318.00	365.72
October	375.60	413.00	436.20
November	377.00	390.00	446.75
December	311.00	260.00	446.20
Average, 4th quarter	354.53	354.33	443.05
2003 average	271.71	269.69	358.81
----- Year-end 2003 change, in percent -----			
From: Year-end 2002	22.49	32.31	8.87

<sup>a</sup> Texas, Louisiana, and Arkansas.

Source: Random Lengths Publications, Inc.

**Table 9—Percentage of total volume and f.o.b. mill prices for Douglas-fir lumber, coast mills, 1992-2003<sup>a</sup>**

(Volume in thousand board feet; price in dollars per thousand board feet)

Year	C selects		D selects and shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1992	0.3	1,350	1.0	576	11.6	348	24.3	349	51.9	273	6.6	205	4.2	123	2,507,869
1993	.1	1,197	.7	809	11.2	511	24.2	517	54.7	393	5.4	295	3.7	175	2,386,007
1994	.1	1,413	.8	752	11.5	478	23.5	485	55.0	385	5.3	294	3.8	148	2,700,841
1995	.1	1,172	.7	699	12.2	448	21.9	442	57.2	330	4.9	224	3.0	142	2,436,390
1996	0	--	.7	668	10.1	519	21.8	485	60.1	392	3.5	261	3.8	134	2,385,259
1997	0	--	.4	711	9.1	530	23.2	499	59.9	397	3.4	274	4.0	164	2,345,066
1998	0	--	.4	655	9.2	421	24.1	383	59.0	325	3.6	266	3.7	143	2,327,074
1999	0	--	.2	676	8.6	463	23.6	467	60.3	390	3.7	268	3.6	137	2,498,118
2000	0	--	.2	631	7.5	425	22.1	412	62.6	339	3.8	220	3.8	125	2,733,326
2001	0	--	.1	598	7.0	389	23.3	382	62.8	319	3.7	201	3.2	111	2,612,460
2002	0	--	.1	666	8.6	361	23.5	367	61.4	309	3.3	201	3.0	119	2,798,254
2003:															
1st quarter	0	--	.3	630	7.5	345	25.5	384	60.2	293	3.8	186	2.8	104	677,900
2d quarter	0	--	.2	602	7.2	351	23.6	371	62.6	292	3.5	195	2.9	106	704,441
3d quarter	0	--	.3	633	7.8	425	24.9	430	60.2	357	3.6	217	3.2	116	687,203
4th quarter	0	--	.2	623	15.2	378	21.0	418	57.4	333	3.2	214	2.9	115	733,860
2003 average	0	--	.3	622	9.5	376	23.7	400	60.1	318	3.5	203	3.0	110	2,803,404

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 10—Percentage of total volume for ponderosa pine lumber, inland mills, 1992-2003<sup>a</sup>**

(In thousand board feet)

Year	4/4 selects and 1 shop						5/4 and thicker moulding and shops						4/4 commons and 8/4 std. & blr.						Low value						
	C and btr.			C and btr.			Mldg. and btr.			1 2 3			2 com. 4-10 in.			3 com. 6-12 in.			3 com. 8/4 com. 4-12 in.			No. 3 and util econ.			Total volume, all grades
	C and btr.	D 6-12 in.	D 12 in.	C and btr.	D 4 in.	D 10 in.	shop	shop	shop	Shopout	12 in.	dim.	2 com.	4-10 in.	12 in.	3 com.	6-12 in.	8/4 com.	4-12 in.	No. 3 and util	5 com. and econ.	No. 3 and util	5 com. and econ.	Total volume, all grades	
1992	0.5	0.1	0.3	0.7	1.8	5.9	2.5	16.5	23.2	9.8	3.1	7.0	20.9	4.9	1.1	1.4	1.643,951								
1993	.3	.1	.2	.5	1.6	4.7	1.8	12.6	21.5	14.8	3.3	8.9	21.9	5.2	1.4	1.2	1,844,062								
1994	.3	.1	.2	.5	1.4	4.1	1.5	10.8	20.8	14.7	3.4	10.4	23.5	5.5	1.3	1.5	1,712,968								
1995	.3	.1	.2	.4	1.5	3.8	1.3	10.2	21.0	15.0	4.0	11.9	22.1	5.8	1.3	1.1	1,519,049								
1996	.3	.1	.2	.4	1.5	3.3	1.2	9.4	20.8	17.7	3.5	12.1	21.2	6.2	1.1	1.1	1,421,090								
1997	.2	.1	.2	.4	1.5	2.4	1.0	7.8	19.6	16.0	4.0	14.6	23.5	6.7	1.0	1.2	1,304,349								
1998	.2	0	.2	.5	1.1	2.7	1.1	8.3	21.2	15.0	3.9	14.8	22.8	6.5	.8	1.0	1,281,067								
1999	.2	0	.1	.4	1.2	2.4	.9	8.3	21.9	15.3	4.0	14.0	23.2	6.1	1.0	.9	1,277,164								
2000	.2	0	.1	.4	1.1	2.4	.7	7.4	20.3	12.6	4.5	15.6	25.9	6.6	1.1	.9	1,159,786								
2001	.2	0	.2	.4	1.2	1.8	.7	7.0	19.0	11.4	4.1	16.0	28.7	7.3	1.1	1.0	1,070,041								
2002	.2	0	.1	.5	1.2	1.6	.7	7.0	18.7	9.6	4.5	17.2	29.0	7.9	.9	1.0	983,261								
2003:																									
1st quarter	.1	0	.2	.5	1.1	1.6	.5	5.4	19.2	6.2	4.7	21.0	29.1	7.2	1.8	1.3	226,734								
2d quarter	.1	0	.1	.4	1.0	2.1	.6	5.9	17.7	5.9	5.5	20.1	31.8	6.4	1.3	1.2	228,602								
3d quarter	.2	0	.2	.5	1.2	2.1	.4	5.3	14.7	4.9	4.8	17.7	37.0	8.2	1.4	1.4	243,688								
4th quarter	.3	0	.2	.5	1.2	1.9	.5	5.3	16.9	5.9	5.3	19.4	30.7	8.4	1.9	1.6	203,846								
2003 average	.2	0	.2	.5	1.1	1.9	.5	5.6	17.4	5.8	5.2	19.9	31.1	7.7	1.6	1.4	886,501								

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 11—F.O.B. mill prices for ponderosa pine lumber, inland mills, 1992-2003**

(In dollars per thousand board feet)

Year	4/4 selects and 1 shop				5/4 and thicker moulding and shops				4/4 commons and 8/4 std. & btr.				Low value				
					Mldg. and btr.	1	2	3	Shopout	2 com. btr.	2 com. 12 in.-4-10 in.	12 in.-4-10 in.	3 com. 6-12 in.	3 com. 8/4 dim.	3 com. 4 in.	No. 3 util.	No. 3 and econ.
	C and btr.	D	D	1	shop	shop	shop	shopout	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	12 in.-4-10 in.	
1992	1,749	1,484	1,195	856	622	1,371	970	845	631	335	686	423	337	226	196	133	
1993	2,198	1,910	1,510	1,019	700	1,957	1,189	1,059	741	447	706	498	381	289	250	174	
1994	2,347	2,343	1,316	880	800	1,753	1,145	1,017	701	448	803	569	413	302	254	157	
1995	1,887	1,982	1,095	737	550	1,491	1,089	972	661	410	695	507	367	251	215	158	
1996	1,569	1,251	1,071	802	585	1,381	1,005	899	692	427	683	544	361	250	224	141	
1997	2,123	1,571	1,366	906	672	1,659	1,141	1,024	766	482	825	602	427	302	248	69	
1998	2,116	1,608	1,202	711	462	1,480	1,006	892	615	414	685	515	337	278	213	155	
1999	2,129	1,615	1,266	796	562	1,579	1,036	913	695	458	808	548	385	275	219	143	
2000	1,908	1,480	1,106	705	506	1,428	1,024	893	611	376	676	494	328	242	187	136	
2001	1,691	1,440	1,000	687	484	1,677	1,047	922	602	325	684	453	283	201	164	110	
2002	2,076	1,500	1,059	618	436	1,710	1,092	954	620	355	720	492	294	228	167	126	
2003:																	
1st quarter	1,719	1,282	736	581	419	1,536	1,075	933	488	264	648	380	299	230	146	112	
2d quarter	1,747	1,359	766	678	452	1,261	976	850	435	233	539	431	280	234	151	117	
3d quarter	1,706	1,243	831	699	442	1,293	965	852	471	261	552	538	253	232	166	124	
4th quarter	1,543	1,299	805	639	504	1,473	1,052	906	547	292	543	541	315	250	164	127	
2003 average	1,651	1,291	786	650	453	1,393	1,015	883	483	261	569	468	300	236	157	120	

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 12—Percentage of total volume and f.o.b. mill prices for hem-fir lumber, inland mills, 1992-2003<sup>a</sup>**

(Volume in thousand board feet; price in dollars per thousand board feet)

Year	Moulding		Shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1992	.4	898	5.3	487	3.1	316	31.3	306	44.9	271	8.9	186	5.1	131	1,433,806
1993	1.3	1,277	4.6	663	4.0	444	29.7	439	47.1	373	8.9	276	4.5	181	1,312,611
1994	1.0	1,111	3.8	650	3.9	469	29.3	451	48.4	398	9.1	300	4.5	153	1,305,572
1995	.8	1,133	3.9	602	3.8	407	29.1	399	48.1	325	10.1	244	4.3	140	1,103,315
1996	.8	1,149	4.2	584	3.5	454	25.6	431	53.7	392	7.4	241	4.9	140	1,087,999
1997	.8	955	3.6	641	3.4	489	30.0	479	50.1	396	7.5	262	4.7	174	1,176,948
1998	.6	956	2.8	495	4.3	371	26.2	335	54.9	332	6.9	224	4.3	150	1,237,282
1999	.6	1,064	2.1	603	5.2	448	28.0	440	53.3	379	6.8	238	4.1	142	1,362,760
2000	.6	1,026	2.1	562	5.6	387	26.8	352	54.6	323	6.0	206	4.3	135	1,260,807
2001	.5	732	1.6	438	6.4	347	25.7	311	55.5	302	5.8	189	4.5	115	1,165,610
2002	.3	858	2.0	537	6.6	351	22.7	313	58.3	299	5.2	191	4.9	124	1,138,731
2003:															
1st quarter	.3	1,005	1.4	475	6.8	325	22.9	289	57.2	263	5.8	166	5.7	109	315,430
2d quarter	.3	1,002	1.1	445	8.5	311	24.5	276	55.3	268	5.2	171	5.0	116	311,892
3d quarter	.3	990	1.2	437	7.5	365	23.4	304	57.2	308	5.6	179	4.8	122	327,850
4th quarter	.4	954	.5	458	7.9	345	24.6	286	56.0	298	5.7	178	5.0	123	317,777
2003 average	.3	986	1.1	454	7.7	337	23.9	289	56.4	285	5.5	174	5.1	117	1,272,949

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 13—Percentage of total volume and f.o.b. mill prices for hem-fir lumber, coast mills, 1992-2003<sup>a</sup>**

(Volume in thousand board feet; price in dollars per thousand board feet)

	C selects		D selects and shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1992	0.1	883	1.5	488	5.8	321	17.3	312	62.5	266	6.9	188	6.0	129	922,463
1993	0	--	.8	640	6.7	433	17.4	443	61.8	365	7.2	238	6.1	179	977,364
1994	0	--	.6	596	4.1	436	19.0	452	62.6	384	6.7	268	7.0	164	1,180,705
1995	0	--	.5	590	3.7	357	22.9	397	59.1	312	7.6	209	6.2	154	1,001,187
1996	0	--	.5	593	3.4	424	20.5	436	61.2	376	7.4	243	7.0	148	1,177,493
1997	0	--	.4	560	2.5	451	20.0	469	62.1	375	7.9	263	7.2	176	1,395,881
1998	0	--	.2	499	2.3	371	21.3	343	62.8	314	7.9	227	5.5	153	1,345,836
1999	0	--	.1	568	2.0	436	19.6	438	65.8	359	7.3	255	5.1	144	1,504,206
2000	0	--	.2	521	2.0	375	19.5	357	65.7	300	7.4	209	5.3	134	1,543,582
2001	0	--	.1	395	2.6	343	20.3	305	66.3	280	6.0	187	4.8	124	1,567,009
2002	0	--	.1	448	2.5	341	19.1	309	66.8	280	5.8	187	5.7	132	1,637,829
2003:															
1st quarter	0	--	.2	467	1.6	320	20.2	299	65.6	258	6.0	167	6.3	116	345,073
2d quarter	0	--	.2	449	1.0	303	19.9	282	67.2	258	5.6	170	6.0	121	412,995
3d quarter	0	--	.2	477	1.0	333	20.6	309	67.0	292	4.8	176	6.5	126	456,212
4th quarter	0	--	.1	469	9.1	329	19.4	305	61.7	294	4.6	176	5.2	126	499,642
2003 average	0	--	.2	466	3.5	326	20.0	299	65.2	277	5.2	173	5.9	123	1,713,922

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for approximately 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 14—Weighted average f.o.b. mill prices for coast and inland lumber, 1992-2003**

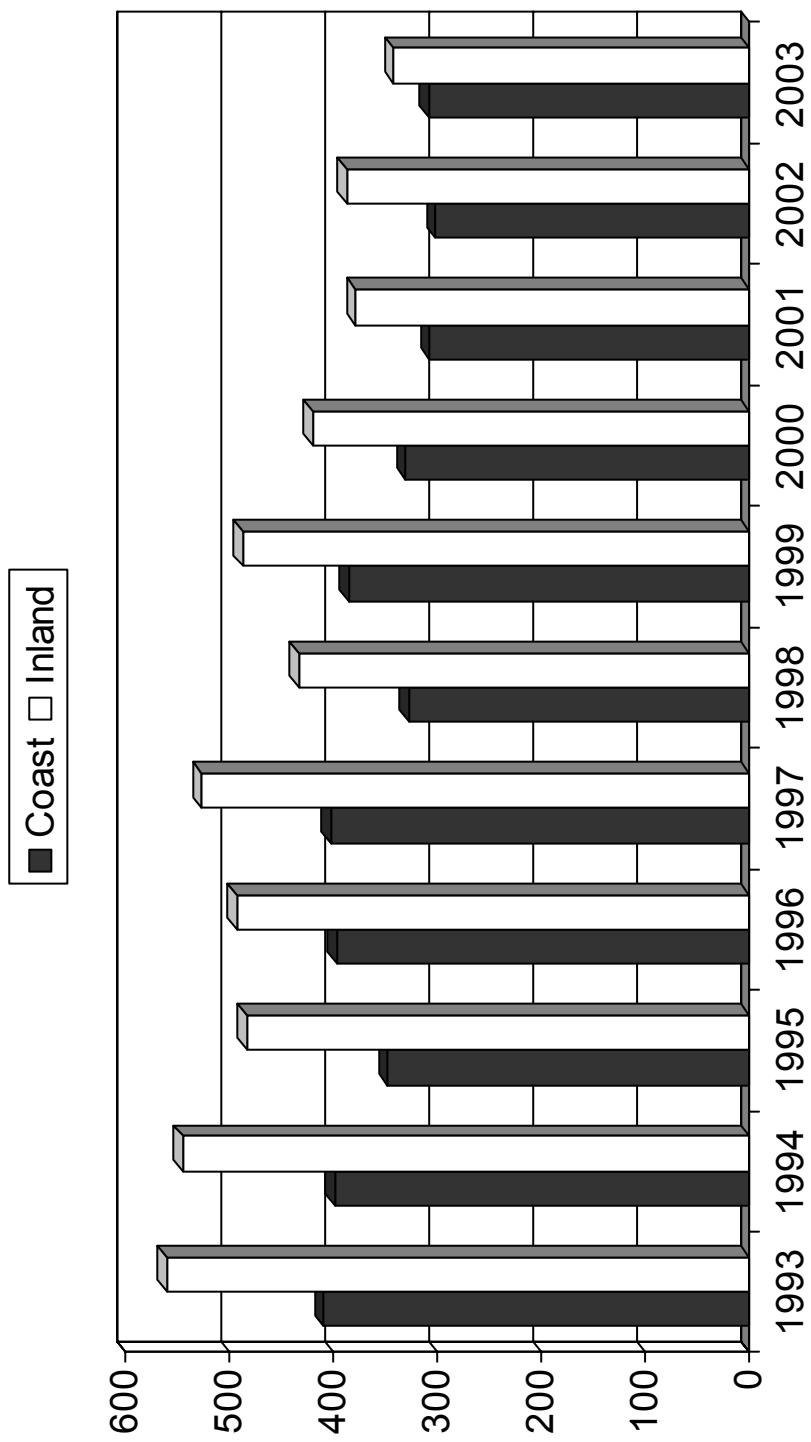
(In dollars per thousand board feet)

Year	Coast			Inland		
	Douglas-fir	Hem-fir	Weighted average	Ponderosa pine	Hem-fir	Weighted average
1992	295	268	288	591	289	450
1993	427	365	409	672	404	560
1994	409	377	399	645	413	545
1995	361	317	348	580	351	483
1996	413	365	397	568	395	493
1997	420	373	403	627	417	527
1998	340	306	328	536	327	433
1999	402	357	385	579	389	487
2000	350	298	331	504	328	420
2001	328	274	308	468	297	379
2002:						
1st quarter	317	282	305	500	305	392
2d quarter	315	296	308	491	322	406
3d quarter	324	270	304	492	295	388
4th quarter	317	243	288	454	272	353
2002 average	318	274	302	490	298	387
2003:						
1st quarter	312	253	292	419	264	329
2d quarter	307	250	286	407	265	325
3d quarter	369	280	333	410	299	346
4th quarter	348	286	323	463	287	356
2003 average	334	269	309	432	279	342

Note: Weighted averages are based on the volume of all grades combined.

Source: Western Wood Products Association.

**Figure 1—Weighted average f.o.b. mill prices for coast and inland lumber, 1993–2003, in dollars per thousand board feet**



**Table 15—Average prices for domestic and exported alder, western region, 1992-2003**

(Prices in dollars per thousand board feet, f.o.b. mill)

Year and quarter	Domestic alder		Exported alder	
	1 by 4 green pallet stock	4/4 select and better	Logs	Lumber
1992	239.73	1,027.27	506.50	1,035.20
1993	276.98	1,191.46	592.40	1,153.19
1994	268.80	1,236.06	1,651.04	1,249.99
1995	260.00	1,210.00	536.43	1,098.04
1996	NA	NA	513.97	1,139.34
1997	NA	NA	669.27	1,127.64
1998	NA	NA	978.17	1,007.67
1999	NA	NA	668.05	1,026.34
2000	NA	NA	1,268.19	958.74
2001	NA	NA	1,523.69	881.48
2002:				
1st quarter	NA	NA	1,433.77	849.29
2d quarter	NA	NA	1,386.30	824.95
3d quarter	NA	NA	1,519.40	834.91
4th quarter	NA	NA	1,742.45	849.55
2002 average	NA	NA	1,488.35	839.24
2003:				
1st quarter	NA	NA	1,412.32	875.40
2d quarter	NA	NA	1,327.10	856.23
3d quarter	NA	NA	1,818.65	862.32
4th quarter	NA	NA	1,694.77	854.75
2003 average	NA	NA	1,463.33	862.47

NA = no longer available.

Source: Weekly Hardwood Review and U.S. Department of Commerce.

**Table 16—Washington and Oregon timber harvest by ownership, 1993-2003**

(In million board feet, Scribner scale)

State and year	Private	State	National Forest	Bureau of Land Management	Bureau of Indian Affairs	Other public	Total
Washington:							
1993	3,321	461	322	a	192	33	4,330
1994	3,421	323	200	a	199	14	4,156
1995	3,490	496	150	a	230	26	4,393
1996	3,274	600	182	a	270	40	4,366
1997	3,139	645	166	a	226	44	4,221
1998	3,044	546	111	a	275	46	4,022
1999	3,246	662	117	a	334	24	4,383
2000	3,131	559	81	a	334	24	4,130
2001	2,818	496	68	a	324	11	3,716
2002	2,722	457	72	a	319	12	3,582
2003	2,697	567	80	a	161	34	3,539
Oregon:							
1993	3,608	116	1,102	361	75	31	5,294
1994	3,244	130	596	92	80	25	4,167
1995	3,432	109	515	139	79	30	4,304
1996	3,018	115	401	289	71	29	3,923
1997	3,133	176	523	136	79	35	4,081
1998	2,840	141	333	122	71	25	3,532
1999	3,014	246	233	150	68	49	3,759
2000	3,167	255	245	83	62	42	3,854
2001	2,905	268	135	38	63	30	3,440
2002	3,319	269	166	55	71	42	3,922
2003	3,313	293	203	78	63	52	4,002

<sup>a</sup> Less than 1 million board feet.

Source: Washington Department of Natural Resources and Oregon Department of Forestry.

**Table 17—British Columbia timber harvest, 1993-2003**

(In thousand cubic meters)

Year	Coast <sup>a</sup>	Interior <sup>b</sup>	Total
1993	25,684	53,555	79,239
1994	25,215	50,435	75,650
1995	25,959	50,512	76,471
1996	22,926	52,287	75,213
1997	22,341	46,287	68,629
1998	19,588	46,396	65,984
1999	24,441	52,519	76,959
2000	26,011	52,449	78,460
2001	25,997	51,432	77,429
2002	21,249	48,512	69,761
2003	25,195	54,477	79,672

<sup>a</sup> Comprises the Vancouver Forest District and half of Prince Rupert Forest District.

<sup>b</sup> Comprises Cariboo, Kamloops, Nelson, and Prince George Forest Districts and half of Prince Rupert Forest District.

Source: Council of Forest Industries annual report,  
“British Columbia Forest Industry Statistical Tables.”

**Table 18—Montana and Idaho timber harvest by ownership, 1993-2003**

(In million board feet, Scribner scale)

State and year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest	Total
<b>Montana:</b>						
1993	636.2	19.8	36.7	4.8	298.3	995.8
1994	706.7	12.9	22.8	1.3	232.3	975.9
1995	693.2	14.6	41.8	2.9	165.4	917.9
1996	612.3	25.2	28.9	3.0	209.0	878.4
1997	624.7	27.9	29.4	10.7	208.9	901.6
1998	587.5	30.5	23.4	2.8	201.0	845.1
1999	624.1	38.1	32.0	3.6	156.2	853.9
2000	574.3	35.9	24.2	.8	120.4	755.6
2001	555.6	43.1	9.0	7.6	110.0	725.4
2002	550.4	45.8	15.8	1.8	159.5	773.1
2003	469.6	34.7	42.7	1.4	149.1	697.6
<b>Idaho:</b>						
1993	790.6	217.3	11.9	4.4	586.2	1,610.3
1994	855.1	206.5	8.3	7.5	429.7	1,507.1
1995	809.8	230.2	12.7	5.4	322.5	1,380.6
1996	822.4	228.9	13.3	11.4	338.3	1,414.4
1997	878.7	180.9	17.2	8.4	283.2	1,368.5
1998	753.3	258.0	12.9	8.3	239.8	1,272.2
1999	888.0	269.3	4.8	2.5	172.0	1,336.6
2000	792.2	239.3	11.7	2.6	166.7	1,212.6
2001	726.4	209.6	10.8	5.4	102.3	1,054.6
2002	760.9	191.0	4.2	8.8	136.6	1,101.5
2003	720.5	138.1	6.6	4.7	123.2	993.2

Source: Respective agencies.

**Table 19—Alaska timber harvest by ownership, 1993-2003**

(In thousand board feet, Scribner scale)

Year	State	Private	Bureau of Indian Affairs	Bureau of Land Management			National Forest			Total
				Free use	Cut	Total	Tongass	Chugach	Total	
1993	9,383	564,800	1,180	450	611	1,061	317,452	9,598	327,050	903,474
1994	20,800	552,000	0	632	391	1,023	249,378	2,477	251,855	825,678
1995	18,628	597,000	583	50	246	296	197,487	2,239	199,726	816,233
1996	15,489	627,000	300	1,959	126	2,085	94,748	3,182	97,930	742,804
1997	14,296	597,800	0	501	5	506	122,107	2,527	124,634	737,236
1998	21,450	388,800	0	224	21	245	120,491	1,038	121,529	532,024
1999	12,800	378,900	2,400	128	212	340	153,229	356	153,585	545,625
2000	61,700	216,900	0	NA	NA	NA	119,318	163	119,481	NA
2001	55,300	191,100	0	NA	NA	NA	44,077	335	44,411	NA
2002	NA	NA	NA	NA	NA	NA	31,898	198	32,096	NA
2003	14,909	NA	NA	NA	NA	NA	48,107	15	48,122	NA

NA = not available.

Source: Respective agencies.

**Table 20—California timber harvest by ownership, 1993-2003**

(In million board feet, Scribner scale)

Year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest <sup>a</sup>	Total
1993	2,263	34	<sup>b</sup> 13	8	739	3,057
1994	1,980	17	<sup>b</sup> 15	19	808	2,839
1995	1,929	40	16	6	544	2,535
1996	1,985	55	13	12	458	2,523
1997	2,042	48	15	5	548	2,658
1998	1,836	30	16	1	453	2,336
1999	1,903	26	15	1	433	2,378
2000	1,701	16	19	8	368	2,112
2001	1,476	3	NA	NA	262	NA
2002	1,521	4	NA	NA	299	NA
2003	1,509	NA	NA	NA	284	NA

NA = not available.

<sup>a</sup> Includes sawtimber, poles, posts, fuelwood, cull logs, and other miscellaneous convertible products.<sup>b</sup> Fiscal-year basis.

Source: Respective agencies.

**Table 21—Employment in forest products industries in Washington and Oregon, 1992-2003**

(In thousands of persons)

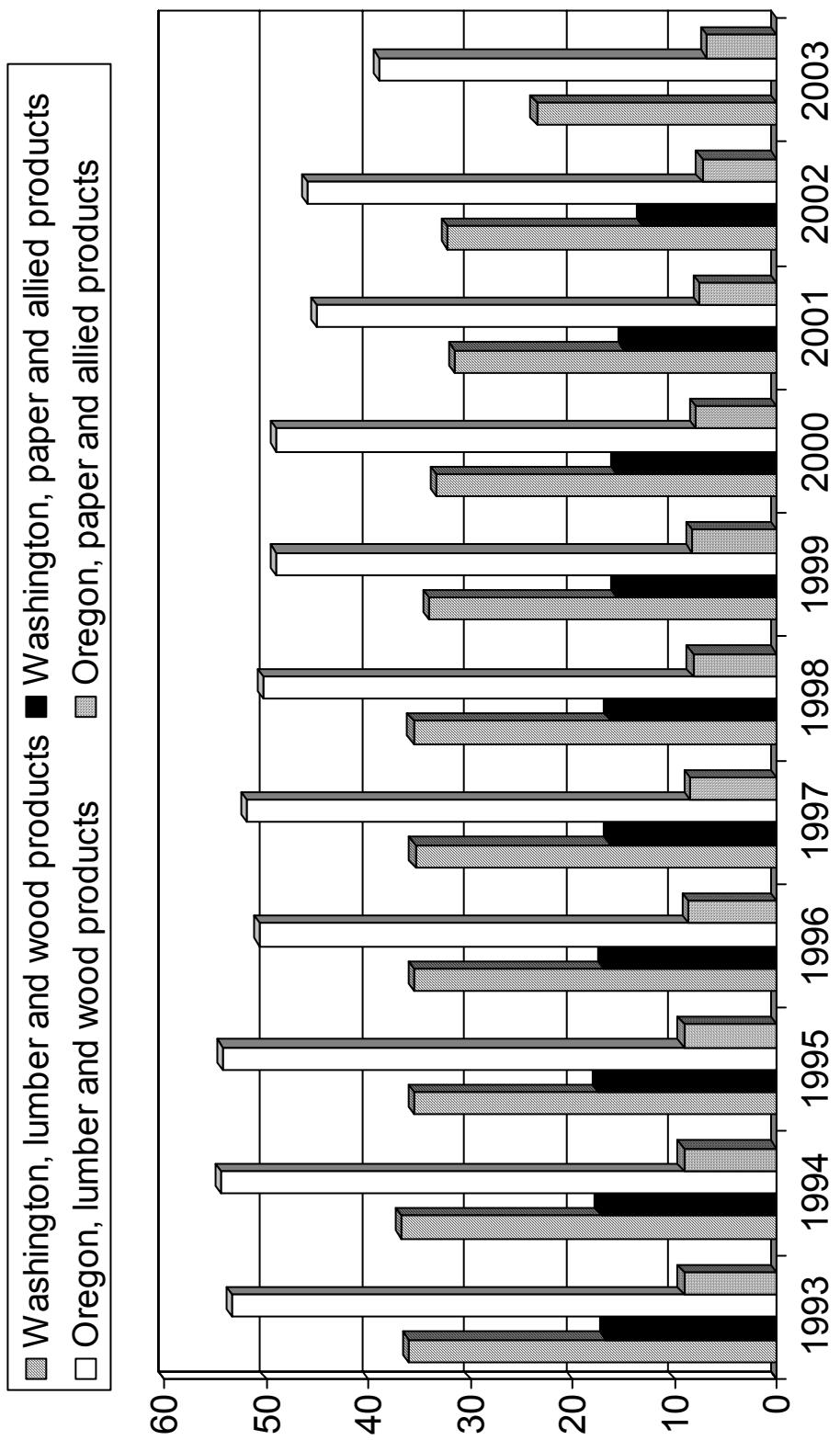
Year	Washington and Oregon			Washington			Oregon		
	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1992	117.6	90.8	26.8	54.3	36.5	17.8	63.3	54.3	9.0
1993	115.2	89.4	25.8	52.8	36.1	16.7	62.5	53.4	9.1
1994	117.5	91.1	26.3	53.9	36.7	17.2	63.6	54.5	9.1
1995	116.1	89.7	26.4	52.8	35.5	17.4	63.3	54.2	9.1
1996	111.6	86.0	25.6	52.3	35.5	16.9	59.3	50.6	8.7
1997	112.0	87.3	24.7	51.7	35.4	16.3	60.3	51.9	8.4
1998	110.4	85.9	24.5	51.9	35.6	16.3	58.5	50.3	8.2
1999	107.0	83.0	24.0	49.8	34.0	15.7	57.3	49.0	8.3
2000	105.9	82.4	23.5	49.0	33.4	15.6	56.9	49.0	7.9
2001	99.9	77.5	22.4	46.4	31.5	14.9	53.5	46.0	7.5
2002	98.7	78.2	20.5	45.5	32.3	13.2	53.2	45.9	7.3
2003:									
January	68.7	62.0	6.7	23.3	23.3	a	45.4	38.7	6.7
February	69.0	62.1	6.9	23.2	23.2	a	45.8	38.9	6.9
March	68.6	61.5	7.1	22.9	22.9	a	45.7	38.6	7.1
Average, 1st quarter	68.8	61.9	6.9	23.1	23.1	a	45.6	38.7	6.9
April	68.6	61.8	6.8	23.2	23.2	a	45.4	38.6	6.8
May	68.8	62.0	6.8	23.7	23.7	a	45.1	38.3	6.8
June	69.6	62.8	6.8	24.1	24.1	a	45.5	38.7	6.8
Average, 2d quarter	69.0	62.2	6.8	23.7	23.7	a	45.3	38.5	6.8
July	69.8	63.0	6.8	24.2	24.2	a	45.6	38.8	6.8
August	70.3	63.5	6.8	24.2	24.2	a	46.1	39.3	6.8
September	69.5	62.8	6.7	23.6	23.6	a	45.9	39.2	6.7
Average, 3d quarter	69.9	63.1	6.8	24.0	24.0	a	45.9	39.1	6.8
October	69.1	62.4	6.7	23.2	23.2	a	45.9	39.2	6.7
November	69.2	62.4	6.8	23.0	23.0	a	46.2	39.4	6.8
December	69.4	62.5	6.9	23.3	23.3	a	46.1	39.2	6.9
Average, 4th quarter	69.2	62.4	6.8	23.2	23.2	a	46.1	39.3	6.8
2003 average	69.2	62.4	6.8	23.5	23.5	a	45.7	38.9	6.8

<sup>a</sup> Category lost under the new North American Industry Classification System (NAICS).

Note: "Lumber and wood products" category was changed in 2003 and now includes logging and wood product manufacturing..

Source: State employment agencies. Includes both covered and noncovered employment.

**Figure 2—Employment in forest products industry, Washington and Oregon, 1993–2003, in thousands of persons**



2003 Data for Washington paper and allied products not available due to reclassification to NAICS.

**Table 22—Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1993-2003**

(In thousands of persons)

Year	Washington and Oregon		Washington		Oregon	
	Total	Forest industries	Total	Forest industries	Total	Forest industries
1993	3,560.2	115.3	2,249.8	52.8	1,310.4	62.5
1994	3,668.3	117.5	2,304.3	53.9	1,364.0	63.6
1995	3,765.5	116.1	2,348.5	52.8	1,417.0	63.3
1996	3,888.6	111.6	2,411.8	52.3	1,476.8	59.3
1997	4,034.9	112.0	2,512.0	51.7	1,522.9	60.3
1998	4,070.8	110.4	2,514.2	51.9	1,556.6	58.5
1999	4,215.0	107.0	2,642.6	49.8	1,572.4	57.3
2000	4,320.1	105.9	2,716.8	49.0	1,603.3	56.9
2001	4,294.0	99.9	2,697.8	46.4	1,596.1	53.5
2002	4,236.5	98.7	2,656.9	45.5	1,579.6	53.2
2003:						
January	4,160.7	68.7	2,620.7	23.3	1,540.0	45.4
February	4,169.4	69.0	2,624.4	23.2	1,545.0	45.8
March	4,182.7	68.6	2,633.6	22.9	1,549.1	45.7
Average, 1st quarter	4,170.9	68.8	2,626.2	23.1	1,544.7	45.6
April	4,192.8	68.6	2,643.9	23.2	1,548.9	45.4
May	4,229.6	68.8	2,669.6	23.7	1,560.0	45.1
June	4,254.1	69.6	2,683.6	24.1	1,570.5	45.5
Average, 2d quarter	4,225.5	69.0	2,665.7	23.7	1,559.8	45.3
July	4,210.3	69.8	2,661.6	24.2	1,548.7	45.6
August	4,216.9	70.3	2,657.2	24.2	1,559.7	46.1
September	4,241.9	69.5	2,673.3	23.6	1,568.6	45.9
Average, 3d quarter	4,223.0	69.9	2,664.0	24.0	1,559.0	45.9
October	4,269.9	69.1	2,682.9	23.2	1,587.0	45.9
November	4,266.2	69.2	2,682.0	23.0	1,584.2	46.2
December	4,268.1	69.4	2,686.4	23.3	1,581.7	46.1
Average, 4th quarter	4,268.1	69.2	2,683.8	23.2	1,584.3	46.1
2003 average	4,221.9	69.2	2,659.9	23.5	1,562.0	45.7

Note: Starting in 2003, some categories were lost under the new North American Industry Classification System (NAICS).

Source: State employment agencies. Includes both covered and noncovered employment. Data are based on place of employment.

**Table 23—Employment in forest products industries in California and Alaska, 1992-2003**

(In thousands of persons)

Year	California			Alaska		
	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1992	90.1	50.0	40.1	3.1	2.2	.9
1993	87.5	47.8	39.7	3.2	2.4	.8
1994	89.1	49.8	39.3	2.6	2.1	.5
1995	89.4	50.0	39.4	2.6	2.1	.5
1996	92.5	52.6	39.8	2.5	2.0	.5
1997	97.1	56.5	40.6	2.1	1.9	.2
1998	98.2	58.3	40.0	1.7	1.6	.1
1999	100.5	61.3	39.2	1.7	1.7	a
2000	100.1	61.6	38.5	1.5	1.5	a
2001	98.1	60.7	37.4	1.1	1.1	a
2002	75.0	43.5	31.5	R1.1	R1.1	a
2003:						
January	70.5	40.0	30.5	0.4	0.4	a
February	70.5	40.2	30.3	0.4	0.4	a
March	71.0	40.6	30.4	0.5	0.5	a
Average, 1st quarter	70.7	40.3	30.4	0.4	0.4	a
April	71.2	40.8	30.4	0.7	0.7	a
May	71.9	41.9	30.0	0.9	0.9	a
June	73.1	43.2	29.9	0.9	0.9	a
Average, 2d quarter	72.1	42.0	30.1	0.8	0.8	a
July	73.2	43.4	29.8	1.2	1.2	a
August	73.2	43.5	29.7	1.2	1.2	a
September	73.4	43.6	29.8	1.2	1.2	a
Average, 3d quarter	73.3	43.5	29.8	1.2	1.2	a
October	73.9	43.8	30.1	1.0	1.0	a
November	73.8	43.6	30.2	0.9	0.9	a
December	72.4	42.2	30.2	0.8	0.8	a
Average, 4th quarter	73.4	43.2	30.2	0.9	0.9	a
2003 average	72.4	42.3	30.1	0.8	0.8	a
----- 2003 change in employment -----						
From: Year-end 2002	(2.6)	(1.2)	(1.4)	(0.3)	(0.3)	a

R = revised.

Note: In 2002, there was a change in reporting from the Standard Industry Classification (SIC) system to the North American Industry Classification System (NAICS)

<sup>a</sup> Less than 10 persons.

Source: State employment agencies. Data are based on place of residence.

**Table 24—Employment in forest products industries in Montana and Idaho, 1992-2003**

(In thousands of persons)

Year	Montana			Idaho	
	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1992	7.4	a	16.4	14.0	2.4
1993	8.2	a	16.9	14.4	2.5
1994	7.6	a	17.2	14.8	2.4
1995	7.3	a	17.1	14.9	2.2
1996	7.0	a	17.0	15.0	2.0
1997	7.1	a	15.7	13.6	2.1
1998	7.1	a	15.7	13.5	2.3
1999	7.2	a	15.7	13.4	2.3
2000	7.2	a	14.6	12.4	2.2
2001	6.7	a	13.2	11.0	2.2
2002	6.5	a	12.8	10.7	2.1
2003:					
January	6.4	a	11.0	9.3	1.7
February	6.1	a	10.8	9.1	1.7
March	6.0	a	10.4	8.7	1.7
Average, 1st quarter	6.2	a	10.7	9.0	1.7
April	5.6	a	10.1	8.5	1.6
May	5.8	a	10.3	8.7	1.6
June	6.1	a	10.8	9.2	1.6
Average, 2d quarter	5.8	a	10.4	8.8	1.6
July	6.1	a	11.0	9.3	1.7
August	5.8	a	11.0	9.3	1.7
September	5.6	a	11.0	9.3	1.7
Average, 3d quarter	5.8	a	11.0	9.3	1.7
October	5.8	a	10.7	9.1	1.6
November	5.8	a	10.5	8.9	1.6
December	5.7	a	10.5	8.9	1.6
Average, 4th quarter	5.8	a	10.6	9.0	1.6
2003 average	5.9	a	10.7	9.0	1.7
-----2003 change in employment-----					
From: Year-end 2002	(0.6)	a	(2.1)	(1.7)	(0.4)

Note: "Lumber and wood products" and "Paper and allied products" columns for Idaho may not add to "Total" because of rounding.

<sup>a</sup> Withheld to avoid disclosing figures for individual companies.

Source: State employment agencies. Data are based on place of residence.

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Baker								
1999	5,154	387	c	432.81	421.79	c	8.4	16,259
2000	5,260	357	8	447.59	449.79	422.87	7.3	16,741
2001	5,148	0	46	465.19	0	435.68	8.8	16,743
2002	5,090	0	47	479.15	0	486.41	9.2	16,496
2003	5,040	0	31	497.72	0	448.99	9.5	16,375
Benton								
1999	33,482	753	c	648.07	665.58	c	2.9	77,192
2000	33,636	713	546	679.90	672.02	419.33	2.4	78,153
2001	34,549	516	209	683.17	706.64	647.29	3.0	77,926
2002	34,116	480	206	707.03	738.19	647.53	3.7	78,618
2003	34,012	478	262	716.14	753.90	691.99	4.2	79,335
Clackamas								
1999	130,123	1,550	c	600.80	604.09	c	4.0	338,251
2000	133,056	1,488	324	624.67	596.54	306.07	3.2	338,391
2001	133,998	1,156	156	648.06	612.15	573.24	4.7	346,558
2002	133,957	1,075	163	660.23	589.33	577.76	6.7	351,815
2003	131,779	1,093	171	682.43	605.36	572.70	7.4	357,453
Clatsop								
1999	15,303	551	c	467.46	661.27	c	5.6	35,323
2000	15,479	544	0	475.52	691.18	0	4.6	35,630
2001	15,338	236	275	487.16	740.04	678.23	5.2	35,586
2002	14,999	236	248	505.55	763.06	710.89	6.5	35,791
2003	15,421	247	247	515.59	826.79	694.89	7.1	35,820
Columbia								
1999	9,850	799	c	547.06	661.85	c	6.2	45,368
2000	10,115	831	22	558.74	677.76	931.31	5.1	43,560
2001	9,991	513	297	570.93	692.40	692.11	8.4	44,547
2002	9,873	487	289	587.09	732.99	683.38	10.4	45,313
2003	9,689	441	241	595.57	731.52	688.00	11.7	46,261
Coos								
1999	21,029	1,389	c	469.07	629.26	c	8.7	61,670
2000	21,192	1,387	361	478.91	642.62	686.57	7.4	62,779
2001	20,821	832	728	493.01	687.04	674.21	8.3	62,459
2002	20,873	868	700	514.05	719.65	704.97	8.6	62,670
2003	22,303	876	665	509.90	762.47	702.48	8.8	63,019
Crook								
1999	6,176	1,532	c	503.55	580.37	c	9.1	17,686
2000	6,336	1,503	0	509.79	557.77	0	8.4	19,182
2001	6,157	1,189	128	527.97	552.51	639.72	9.7	20,062
2002	6,005	1,084	129	541.18	525.03	643.05	10.3	19,999
2003	5,903	1,007	127	564.83	563.54	705.84	10.8	20,600
Curry								
1999	6,290	637	c	413.26	646.27	c	7.3	21,170
2000	6,338	608	0	433.87	678.05	0	6.3	21,137
2001	6,342	478	114	438.01	756.32	451.32	6.0	21,118
2002	6,240	486	103	458.52	791.95	472.67	6.7	21,294
2003	6,464	470	111	458.05	814.19	507.75	7.3	21,813
Deschutes								
1999	48,437	2,333	c	491.21	623.40	c	6.4	110,810
2000	51,901	2,348	66	506.31	627.40	716.69	5.3	115,367
2001	52,515	1,987	122	525.86	648.57	734.45	6.4	121,949
2002	53,057	1,920	165	543.33	557.25	707.88	7.8	125,258
2003	54,651	1,794	155	559.82	597.20	792.00	7.7	129,492

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Douglas								
1999	37,477	6,330	c	494.41	686.01	c	9.3	101,805
2000	37,751	6,347	326	506.49	709.29	427.01	7.8	100,399
2001	37,111	4,388	1,068	524.58	721.86	645.34	8.8	100,866
2002	37,419	4,524	1,032	547.01	733.00	703.14	8.9	100,921
2003	37,067	4,393	1,006	559.31	755.86	671.74	10.1	102,332
Gilliam								
1999	748	0	c	477.45	0	c	5.8	2,074
2000	740	0	0	495.22	0	0	5.0	1,915
2001	740	0	0	502.78	0	0	6.0	1,851
2002	753	0	0	485.17	0	0	6.4	1,842
2003	732	0	0	507.57	0	0	6.6	1,778
Grant								
1999	2,710	359	c	450.76	614.76	c	12.1	7,855
2000	2,677	314	54	461.58	594.36	517.76	11.1	7,935
2001	2,725	202	120	470.99	658.13	466.49	10.2	7,566
2002	2,697	213	97	496.30	657.06	493.10	10.0	7,480
2003	2,699	0	109	487.20	0	468.85	11.3	7,454
Harney								
1999	3,023	265	c	432.17	692.46	c	7.6	7,295
2000	2,865	204	0	463.35	926.03	0	9.5	7,609
2001	2,538	0	0	448.23	0	0	14.1	7,404
2002	2,565	0	0	474.02	0	0	9.8	7,339
2003	2,463	0	0	493.10	0	0	11.3	7,184
Hood River								
1999	10,159	272	c	396.98	560.97	c	8.6	19,917
2000	10,417	233	0	413.31	538.84	0	7.8	20,411
2001	10,215	112	0	431.92	415.99	0	9.1	20,439
2002	10,480	132	0	434.61	503.46	0	9.5	20,805
2003	10,412	118	68	438.66	483.19	383.24	9.7	20,760
Jackson								
1999	71,584	4,099	c	493.61	654.13	c	6.6	175,822
2000	73,614	4,038	586	510.91	680.26	252.29	5.3	181,269
2001	74,107	2,775	649	523.54	631.93	802.79	6.3	184,963
2002	74,688	2,596	626	540.34	642.83	871.67	7.1	186,430
2003	76,578	2,355	743	553.47	652.03	854.30	7.3	190,077
Jefferson								
1999	6,452	1,358	c	474.47	627.50	c	6.5	16,861
2000	6,642	1,423	0	486.01	616.49	0	5.7	19,009
2001	5,571	0	43	489.74	0	568.45	7.8	19,425
2002	5,582	0	34	499.93	0	549.28	7.5	19,768
2003	6,304	0	0	518.36	0	0	7.9	19,667
Josephine								
1999	21,730	1,350	c	445.31	548.65	c	8.4	74,919
2000	22,370	1,473	148	455.40	550.00	603.70	7.0	75,726
2001	22,433	935	184	463.49	558.18	545.18	8.5	77,123
2002	21,823	885	273	487.45	562.17	651.99	8.6	77,496
2003	22,377	683	292	500.82	562.10	752.25	8.8	79,030
Klamath								
1999	22,978	2,492	c	471.93	648.51	c	8.7	63,435
2000	23,722	2,517	140	497.07	658.58	612.93	8.1	63,775
2001	23,100	1,439	211	513.38	659.54	639.88	9.3	64,116
2002	22,469	1,378	220	533.75	696.58	723.27	9.3	64,363
2003	21,905	1,346	224	556.95	733.32	714.56	10.2	64,769

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Lake								
1999	2,231	289	c	464.12	521.53	c	10.1	7,173
2000	2,350	304	0	476.86	512.22	0	9.4	7,422
2001	2,317	248	29	490.09	551.40	646.06	10.4	7,470
2002	2,287	236	29	478.59	587.44	636.08	9.3	7,444
2003	2,306	251	27	488.79	570.12	652.35	10.4	7,440
Lane								
1999	138,750	6,756	c	517.71	661.74	c	5.7	314,901
2000	139,697	7,104	486	536.12	673.70	562.56	5.1	322,959
2001	137,583	5,218	927	557.35	695.18	685.31	6.8	324,316
2002	137,969	5,023	932	565.89	722.01	630.65	6.8	326,666
2003	136,533	4,698	851	582.90	757.55	620.99	7.8	330,527
Lincoln								
1999	16,888	197	c	439.68	498.37	c	8.3	44,985
2000	16,949	204	7	446.65	533.46	533.96	6.3	44,479
2001	16,672	47	149	458.68	494.67	541.48	6.9	44,264
2002	16,664	51	138	470.17	518.99	595.72	7.7	44,644
2003	16,597	62	146	483.61	560.97	671.99	8.6	44,667
Linn								
1999	41,367	3,616	c	534.54	691.04	c	8.0	105,337
2000	41,237	3,301	294	547.05	698.40	481.71	7.1	103,069
2001	40,721	2,259	542	558.75	691.59	729.46	8.3	103,974
2002	39,644	2,234	539	578.80	716.68	786.97	9.7	104,941
2003	38,632	2,175	474	589.36	763.17	722.42	10.9	106,121
Malheur								
1999	13,268	17	c	423.80	318.02	c	8.9	28,445
2000	13,398	24	0	430.55	371.18	0	7.6	31,615
2001	13,128	0	0	445.44	0	0	8.4	31,456
2002	12,660	0	0	464.69	0	0	8.8	31,248
2003	12,427	0	0	481.25	0	0	9.8	31,239
Marion								
1999	125,196	3,456	c	525.42	610.71	c	6.3	272,760
2000	127,535	3,195	662	540.75	635.69	376.56	5.6	284,834
2001	127,001	1,862	0	553.56	566.86	0	6.4	288,269
2002	127,320	1,845	0	569.71	575.27	0	7.0	293,155
2003	128,073	1,680	0	582.48	598.99	0	7.9	296,995
Morrow								
1999	3,276	84	c	493.15	671.58	c	10.8	10,513
2000	3,169	38	0	509.24	696.01	0	12.0	10,995
2001	3,372	0	34	524.91	0	629.31	10.8	11,339
2002	3,494	0	41	545.65	0	713.60	10.1	11,585
2003	3,752	0	39	557.25	0	674.82	10.3	11,627
Multnomah								
1999	444,815	1,806	c	666.13	916.89	c	5.2	633,224
2000	453,254	1,818	102	707.63	1,001.85	1,203.90	4.3	660,486
2001	444,397	814	49	724.37	519.15	684.26	6.4	665,810
2002	428,919	679	0	735.36	564.81	0	8.5	677,626
2003	419,917	650	0	748.28	608.73	0	9.0	677,813
Polk								
1999	15,863	858	c	458.38	636.53	c	5.3	62,396
2000	16,002	781	385	467.95	689.02	359.70	4.8	62,380
2001	15,689	407	230	474.96	676.33	676.11	5.8	63,679
2002	16,145	376	179	498.74	706.61	669.69	6.3	64,657
2003	16,224	394	212	499.18	743.51	605.47	6.9	65,995

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Sherman								
1999	682	0	c	404.62	0	c	5.7	1,786
2000	669	0	0	432.88	0	0	5.7	1,934
2001	627	0	0	449.92	0	0	11.6	1,827
2002	636	0	0	475.37	0	0	10.7	1,784
2003	630	0	0	502.63	0	0	11.9	1,754
Tillamook								
1999	8,028	555	c	437.47	653.18	c	5.2	24,420
2000	8,092	548	85	460.16	668.18	442.91	4.4	24,262
2001	8,078	395	174	471.28	699.93	642.55	5.5	24,308
2002	8,094	413	244	488.50	746.09	654.26	6.0	24,613
2003	8,034	412	255	510.11	832.28	687.98	6.6	24,590
Umatilla								
1999	28,804	1,017	c	483.04	568.47	c	6.5	66,803
2000	28,965	749	128	494.85	590.79	240.30	6.4	70,548
2001	28,631	509	60	514.07	580.33	494.48	7.2	70,751
2002	29,205	484	52	531.84	581.90	574.55	7.9	71,428
2003	29,112	464	40	545.21	614.31	634.95	8.5	72,008
Union								
1999	9,365	859	c	453.28	700.57	c	6.0	24,807
2000	9,686	885	28	464.39	689.97	482.17	5.2	24,530
2001	9,644	640	82	476.20	660.74	684.17	5.8	24,327
2002	9,632	660	0	500.64	674.78	0	5.6	24,484
2003	9,580	736	0	521.69	783.38	0	6.5	24,561
Wallowa								
1999	2,293	196	c	416.74	552.48	c	9.1	7,258
2000	2,272	158	16	433.65	546.19	457.37	8.7	7,226
2001	2,212	0	53	439.60	0	630.61	10.8	7,207
2002	2,331	0	57	493.64	0	604.13	9.7	7,025
2003	2,254	0	64	446.69	0	583.00	10.9	7,082
Wasco								
1999	10,107	165	c	449.64	594.97	c	7.5	23,346
2000	10,225	164	33	469.75	600.43	258.25	6.5	23,791
2001	10,660	112	0	486.32	613.03	0	10.0	23,895
2002	10,463	113	0	484.94	767.39	0	9.8	23,667
2003	9,619	122	48	491.66	686.49	654.19	10.7	23,591
Washington								
1999	214,805	1,981	c	753.81	646.99	c	4.1	409,305
2000	224,015	2,115	57	855.02	703.19	691.18	3.3	445,342
2001	228,509	1,613	124	811.74	731.18	592.66	5.1	461,119
2002	221,543	1,617	112	807.01	796.09	641.44	6.7	473,263
2003	219,257	1,614	164	830.79	768.01	668.03	7.3	479,496
Wheeler								
1999	271	3	c	375.42	477.23	c	10.0	1,559
2000	310	9	0	378.43	524.12	0	8.1	1,547
2001	281	0	0	392.12	0	0	9.6	1,513
2002	310	0	0	394.42	0	0	8.3	1,532
2003	309	0	0	409.21	0	0	8.3	1,505
Yamhill								
1999	28,229	1,172	c	505.45	637.38	c	4.8	83,424
2000	28,635	1,183	42	520.04	655.83	1,044.66	4.5	84,992
2001	28,081	840	212	535.69	671.80	578.94	6.0	86,642
2002	28,051	796	214	552.30	706.95	600.57	7.4	88,055
2003	28,652	842	184	573.29	741.27	609.68	8.4	89,384

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
<b>Oregon</b>								
1999	1,554,994	49,478	c	591.62	652.44	c	5.7	3,316,154
2000	1,564,485	49,443	5,019	630.23	648.27	460.72	4.9	3,421,399
2001	1,596,943	33,323	7,992	638.49	655.61	680.25	6.3	3,472,867
2002	1,573,083	32,405	7,984	647.78	670.87	707.90	7.5	3,521,515
2003	1,563,282	31,111	7,984	662.62	700.90	713.75	8.2	3,559,596

<sup>a</sup> SIC 24 = Standard Industrial Classification for lumber and wood products, in 2001 the SIC code 24 has been replaced by the NAICS code 321 wood product manufacturing. Logging is no longer included in NAICS 321.

<sup>b</sup> SIC 8 = Forestry services. Starting in 2001 this is NAICS code 113 and includes forestry services and logging. The 2000 SIC code 8 gives some indication of the size of employment in forestry services without logging and was added for comparison of 2000 data to 2001 NAICS data.

<sup>c</sup> SIC 24 data 1999 are directly comparable, therefore, SIC 08 data are not needed.

Source: 1999-2001 Oregon Employment Department, Oregon Covered Employment and Payrolls by Industry and County for Covered Employment and Wage for covered employment and weekly wages data, 2002 and 2003 are from web site <http://www.qualityinfo.org/olmisj>.

Oregon Employment Department and Bureau of Labor Statistics for unemployment rates, 2002 and 2003 are from web site <http://www.ers.usda.gov/Data/Unemployment>.

U.S. Department of Commerce, Bureau of the Census, Current Population estimates (2000) for population, 2002 and 2003 are from web site <http://www.ers.usda.gov/Data/Population>.

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Adams								
1999	7,156	0	c	389.69	0	c	10.2	15,235
2000	6,920	0	0	413.99	0	0	10.3	16,428
2001	7,101	D	0	417.18	D	0	10.8	16,286
2002	7,001	D	0	439.54	D	0	9.8	16,434
2003	6,953	0	0	459.45	0	0	9.7	16,602
Asotin								
1999	5,133	184	c	412.16	667.85	c	3.4	21,206
2000	5,149	181	0	432.69	662.30	0	4.6	20,551
2001	5,225	D	0	444.04	D	0	4.8	20,560
2002	5,149	D	D	466.31	D	D	6.1	20,453
2003	5,348	D	5	471.66	D	193.35	6.0	20,625
Benton								
1999	60,370	D	c	629.21	D	c	5.6	137,844
2000	61,874	D	0	657.37	D	0	6.4	142,475
2001	64,479	D	0	699.27	0	0	6.5	146,634
2002	66,203	0	0	737.20	0	0	6.2	150,366
2003	68,130	0	0	755.79	0	0	7.2	153,660
Chelan								
1999	34,959	249	c	450.82	548.53	c	8.6	60,835
2000	34,914	252	0	455.52	557.33	0	8.9	66,616
2001	35,180	241	D	486.86	595.55	D	9.5	67,133
2002	34,938	160	77	506.90	625.73	491.42	8.7	67,050
2003	35,125	135	77	517.08	662.38	469.79	9.1	67,973
Clallam								
1999	20,073	970	c	457.04	596.43	c	7.4	64,690
2000	19,895	934	76	473.03	591.52	645.38	7.9	64,525
2001	20,412	870	75	486.14	576.59	599.78	7.8	65,759
2002	20,480	492	347	500.58	559.37	651.95	7.5	66,302
2003	20,751	466	358	518.64	585.97	656.00	7.5	66,892
Clark								
1999	112,450	1,052	c	583.51	603.30	c	3.9	336,268
2000	113,809	936	D	618.41	617.42	D	4.2	345,238
2001	114,707	930	D	637.04	634.45	D	7.1	360,760
2002	114,062	732	84	650.66	578.84	953.55	9.1	370,236
2003	115,870	710	99	661.55	616.36	895.79	9.9	379,577
Columbia								
1999	1,641	0	c	417.63	0	c	11.6	4,155
2000	1,734	0	0	430.75	0	0	11.8	4,064
2001	1,564	0	0	464.45	0	0	11.4	4,113
2002	1,473	D	D	468.05	D	D	11.0	4,103
2003	1,465	D	D	476.19	D	D	10.2	4,093
Cowlitz								
1999	38,281	2,271	c	559.44	667.58	c	7.1	91,949
2000	38,588	2,104	204	580.98	689.44	398.14	7.8	92,948
2001	37,844	1,987	210	597.50	833.77	420.32	11.0	93,716
2002	36,081	1,174	748	612.87	790.56	783.40	10.8	94,514
2003	35,949	1,199	739	615.64	761.24	874.55	10.3	95,146
Douglas								
1999	8,757	D	c	390.34	D	c	6.8	34,191
2000	8,892	D	0	401.85	D	0	7.5	32,603
2001	8,565	D	D	422.76	D	D	7.6	32,967
2002	8,753	D	D	438.57	D	D	7.6	33,409
2003	9,196	0	D	439.06	0	D	8.2	33,753

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Ferry								
1999	1,772	192	c	451.30	534.19	c	11.1	7,188
2000	1,759	164	43	465.98	604.37	447.19	13.7	7,260
2001	1,695	148	D	463.88	629.42	D	14.5	7,296
2002	1,743	D	D	474.03	D	D	11.6	7,268
2003	1,673	199	D	480.22	143.28	D	16.6	7,417
Franklin								
1999	21,476	83	c	436.07	375.87	c	9.4	46,782
2000	21,749	92	0	458.96	384.50	0	9.5	49,347
2001	21,591	105	0	469.86	395.81	0	9.4	51,015
2002	21,881	106	0	491.53	437.84	0	8.7	52,745
2003	22,396	123	0	505.34	475.06		9.4	56,126
Garfield								
1999	775	0	c	432.80	0	c	3.7	2,339
2000	845	0	0	472.25	0	0	4.1	2,397
2001	874	0	0	484.17	0	0	3.7	2,342
2002	864	0	0	522.68	0	0	4.3	2,327
2003	880	0	0	535.01	0	0	4.6	2,371
Grant								
1999	30,101	D	c	422.04	D	c	9.3	72,019
2000	30,433	D	0	432.17	D	0	10.1	74,698
2001	30,978	D	0	451.61	D	0	10.3	76,221
2002	30,909	19	0	464.32	263.34	0	9.6	77,983
2003	31,378	21	0	473.93	253.59	0	9.6	78,691
Grays Harbor								
1999	22,977	2,047	c	501.50	687.28	c	8.1	67,102
2000	23,694	2,172	0	516.11	698.72	0	9.9	67,194
2001	23,197	2,080	0	525.21	710.19	0	10.6	68,331
2002	23,084	1,306	672	546.82	728.03	757.72	9.5	68,470
2003	23,422	1,354	667	560.53	753.54	803.67	9.7	69,406
Island								
1999	13,918	D	c	439.80	D	c	3.9	73,490
2000	14,102	D	0	460.55	D	0	4.1	71,558
2001	14,324	D	0	475.54	D	0	4.7	74,114
2002	14,753	D	D	498.11	D	D	6.3	75,050
2003	14,814	D	D	511.05	D	D	6.8	76,384
Jefferson								
1999	7,635	66	c	426.01	428.60	c	5.9	26,748
2000	7,837	65	D	448.64	477.06	D	5.7	25,953
2001	8,282	65	D	461.11	449.14	D	5.8	26,584
2002	8,203	32	25	482.78	608.88	454.58	6.6	26,761
2003	8,520	25	24	497.60	629.54	560.15	6.2	27,716
King								
1999	1,130,774	5,305	c	885.65	1,177.28	c	3.2	1,664,846
2000	1,162,036	5,257	156	908.05	1,159.96	1,391.47	3.6	1,737,034
2001	1,146,074	5,490	150	907.45	1,221.49	1,483.55	5.1	1,741,785
2002	1,103,281	1,276	650	921.43	676.99	1,236.20	6.5	1,759,604
2003	1,088,637	1,305	398	942.30	690.84	2,092.97	6.8	1,761,411
Kitsap								
1999	70,717	129	c	559.68	543.75	c	5.0	236,560
2000	72,036	150	159	587.06	556.14	769.65	5.6	231,969
2001	73,505	152	82	604.55	558.37	776.14	6.0	233,372
2002	76,043	39	48	649.47	600.31	381.12	6.2	236,174
2003	77,501	48	45	665.58	573.21	664.71	6.4	240,719

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Kittitas								
1999	11,507	95	c	416.20	594.13	c	5.6	32,021
2000	11,828	105	D	431.29	573.58	D	5.8	33,362
2001	11,903	90	D	447.99	575.99	D	6.5	33,875
2002	12,331	D	64	466.39	D	569.66	6.4	34,370
2003	12,497	D	40	475.31	D	522.74	7.2	35,206
Klickitat								
1999	5,781	D	c	492.99	D	c	9.2	19,530
2000	6,011	D	D	505.89	D	D	10.5	19,161
2001	5,842	D	D	486.98	D	D	15.1	19,339
2002	5,997	D	D	489.48	D	D	14.3	19,381
2003	5,861	D	D	495.57	D	D	15.0	19,547
Lewis								
1999	25,167	2,367	c	488.11	706.25	c	8.2	68,621
2000	24,940	2,239	356	502.87	740.80	377.09	8.9	68,600
2001	24,728	2,099	367	518.48	741.07	430.96	9.4	69,273
2002	24,671	1,549	650	540.13	793.30	753.90	8.7	69,710
2003	24,418	1,353	590	551.82	884.10	819.08	9.0	70,404
Lincoln								
1999	2,872	D	c	405.22	D	c	5.0	9,759
2000	2,841	13	0	429.52	232.02	0	5.1	10,184
2001	2,966	D	0	439.50	D	0	5.3	10,257
2002	2,910	D	D	468.61	D	D	5.7	10,096
2003	2,972	D	D	475.45	D	D	5.6	10,201
Mason								
1999	12,009	1,452	c	487.89	726.45	c	6.0	50,357
2000	12,089	1,410	104	494.04	733.67	250.33	7.1	49,405
2001	11,973	1,195	76	507.82	736.52	283.60	7.9	50,425
2002	12,360	890	258	524.75	725.61	764.19	7.8	51,008
2003	12,683	863	252	527.05	748.38	722.95	8.2	52,129
Okanogan								
1999	17,413	991	c	370.15	589.04	c	9.2	38,432
2000	16,978	636	D	378.05	601.72	D	10.9	39,564
2001	15,900	164	D	384.41	539.53	D	10.8	39,543
2002	15,404	69	56	403.30	476.33	603.38	9.9	39,186
2003	16,533	52	68	398.14	457.69	569.00	9.9	39,134
Pacific								
1999	5,851	432	c	403.29	717.47	c	8.3	20,768
2000	5,066	433	D	417.99	729.09	D	8.4	20,984
2001	6,066	385	D	422.81	771.07	D	9.0	20,844
2002	5,991	D	120	439.89	D	743.34	8.6	20,778
2003	6,138	264	122	447.50	814.23	755.03	8.9	21,103
Pend Oreille								
1999	2,607	127	c	500.00	621.64	c	10.1	11,604
2000	2,681	124	D	509.95	653.67	D	9.6	11,732
2001	2,864	123	D	526.70	643.86	D	10.1	11,965
2002	2,906	D	56	538.29	D	563.01	9.1	12,008
2003	2,923	D	53	550.07	D	538.83	10.4	12,254
Pierce								
1999	231,757	3,896	c	550.95	663.68	c	4.5	688,807
2000	237,042	3,693	231	580.05	632.24	674.26	5.3	700,820
2001	238,569	3,490	214	601.22	642.18	805.32	6.4	719,407
2002	238,158	2,589	398	625.89	671.07	735.94	7.5	732,282
2003	243,411	2,450	403	646.59	721.14	779.19	7.8	740,957

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
San Juan								
1999	4,749	51	c	421.07	618.56	c	3.8	12,898
2000	4,933	49	D	431.95	592.63	D	3.7	14,077
2001	5,027	53	D	449.41	541.39	D	4.0	14,515
2002	4,954	D	D	465.80	D	D	4.6	14,565
2003	5,100	18	D	477.26	234.67	D	4.5	14,761
Skagit								
1999	41,698	580	c	491.51	618.20	c	6.3	101,180
2000	43,929	561	D	512.20	626.22	D	6.9	102,979
2001	43,970	685	D	527.35	604.68	D	7.4	105,247
2002	43,642	456	340	550.89	660.41	685.92	7.7	106,906
2003	44,507	406	343	565.60	729.44	689.50	7.7	109,234
Skamania								
1999	1,992	176	c	477.91	608.92	c	8.4	9,831
2000	2,045	165	D	486.42	639.93	D	9.0	9,872
2001	1,862	161	D	475.65	624.58	D	11.1	10,027
2002	1,887	111	21	483.56	683.05	732.40	11.3	10,049
2003	1,963	112	21	496.83	753.45	761.10	11.0	10,292
Snohomish								
1999	211,883	3,094	c	651.99	620.67	c	3.9	596,598
2000	209,459	3,233	31	674.46	631.82	366.96	4.1	606,024
2001	209,643	2,954	32	699.80	635.01	343.89	5.4	622,900
2002	205,511	1,801	288	725.80	663.80	618.38	7.7	633,947
2003	207,114	2,045	256	743.65	694.83	608.95	8.0	639,409
Spokane								
1999	183,695	1,214	c	529.99	402.10	c	5.2	409,736
2000	188,205	1,225	44	571.98	400.25	559.43	5.6	417,939
2001	190,097	948	44	563.21	439.78	387.70	6.6	423,261
2002	187,611	452	D	577.61	455.67	D	6.9	427,506
2003	190,292	494	D	587.54	422.78	D	6.8	431,027
Stevens								
1999	9,846	1,143	c	465.35	656.01	c	8.7	40,137
2000	9,987	1,212	41	473.62	669.62	570.72	9.5	40,066
2001	9,929	1,190	45	494.11	658.98	558.97	10.9	40,641
2002	9,879	887	275	494.30	730.53	610.55	10.0	40,556
2003	10,041	838	255	506.58	746.78	606.51	9.6	40,776
Thurston								
1999	82,890	968	c	571.02	554.05	c	4.6	205,459
2000	84,231	725	176	610.63	633.53	493.21	5.0	207,355
2001	85,086	662	125	630.21	657.33	463.26	5.7	213,546
2002	86,283	282	394	650.21	598.70	753.93	5.8	217,641
2003	89,129	309	386	659.95	613.16	810.39	5.7	221,950
Wahkiakum								
1999	828	D	c	475.22	D	c	6.6	3,841
2000	813	D	D	477.94	D	D	6.6	3,824
2001	798	D	D	486.50	D	D	7.3	3,787
2002	776	D	D	492.45	D	D	7.7	3,793
2003	795	D	135	494.41	D	347.53	7.9	3,748
Walla Walla								
1999	23,151	D	c	487.35	D	c	6.8	53,854
2000	24,043	D	D	499.44	D	D	6.4	55,180
2001	24,356	49	D	513.46	525.87	D	6.5	55,519
2002	24,687	D	D	526.98	D	D	5.9	56,149
2003	25,121	26	D	542.41	523.08	D	6.1	56,751

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment			Average weekly wages			Unemployment	Population
	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>	Total	SIC 24 <sup>a</sup>	SIC 8 <sup>b</sup>		
Whatcom								
1999	66,852	1,395	c	492.23	554.71	c	5.2	160,310
2000	67,953	1,409	43	505.67	577.61	650.94	5.7	166,814
2001	68,843	1,398	40	533.15	580.87	671.92	6.8	170,849
2002	70,286	1,058	268	544.08	600.10	662.09	6.3	174,362
2003	72,461	1,187	310	559.98	611.98	619.44	6.1	176,571
Whitman								
1999	14,512	D	c	499.89	D	c	1.8	38,386
2000	15,322	D	D	538.39	D	D	2.2	40,740
2001	14,903	D	D	540.70	D	D	2.5	39,879
2002	14,985	D	D	571.17	D	D	2.4	40,631
2003	15,189	D	0	588.69	D	0	2.7	40,702
Yakima								
1999	92,634	1,659	c	430.66	577.89	c	9.8	220,785
2000	94,127	1,710	D	447.15	590.68	D	10.6	222,581
2001	92,153	1,563	D	465.43	614.85	D	11.3	223,886
2002	92,100	1,259	D	480.21	615.14	D	10.3	224,823
2003	93,474	1,139	160	496.76	637.40	675.81	10.6	226,727
Washington								
1999	2,645,008	33,133	c	687.35	726.65	c	4.7	5,756,361
2000	2,696,780	32,176	2,353	712.13	722.17	569.00	5.2	5,894,121
2001	2,689,366	30,318	2,004	720.32	764.11	604.76	6.4	5,987,973
2002	2,643,952	17,691	6,495	735.68	673.78	761.47	7.3	6,068,996
2003	2,656,604	17,573	6,087	750.68	700.01	823.76	7.5	6,131,445

Note: D = data is not shown to avoid disclosure of data for individual employers.

<sup>a</sup> SIC 24 = Standard Industrial Classification for lumber and wood products, in 2001 the SIC code 24 has been replaced by the NAICS code 321 wood product manufacturing. Logging is no longer included in NAICS 321.<sup>b</sup> SIC 8 = Forestry services. Starting in 2001 this is NAICS code 113 and includes forestry services and logging. The 2000 SIC code 8 gives some indication of the size of employment in forestry services without logging and was added for comparison of 2000 data to 2001 NAICS data.<sup>c</sup> SIC 24 data for 1998 and 1999 are directly comparable, therefore, SIC 08 data are not needed.

Source: Source: 1997-2001 Employment and payrolls in Washington State by county and industry for covered employment and wage.

Washington Employment Security Department for unemployment rates. 2002 and 2003 are from web site [www.workforceexplorer.com](http://www.workforceexplorer.com)

Washington Employment Department and Bureau of Labor Statistics for unemployment rates, 2002 and 2003 are from web site

<http://www.ers.usda.gov/Data/Unemployment>.U.S. Department of Commerce, Bureau of the Census, current population estimates (2000) for population, 2002 and 2003 are from web site <http://www.ers.usda.gov/Data/Population>.

**Table 27—Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003**

(In million board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
To All Countries													
1992	2,181.7	1,395.9	673.6	112.2	1,393.6	761.3	556.5	75.8	788.1	634.5	117.1	9.7	26.7
1993	1,707.6	1,171.4	453.2	83.0	958.1	558.3	344.8	55.0	749.6	613.1	108.5	3.8	24.2
1994	1,572.0	1,168.6	334.7	68.7	891.1	584.0	262.6	44.5	680.8	584.6	72.1	3.4	20.8
1995	1,604.8	1,114.3	403.9	86.7	999.1	573.8	353.9	71.4	605.7	540.4	50.0	2.0	13.2
1996	1,502.9	1,190.4	258.8	53.6	916.7	643.8	233.1	39.9	586.1	546.6	25.7	1.3	12.5
1997	1,042.2	789.5	212.4	40.2	599.1	376.7	191.8	30.7	443.1	412.9	20.6	.8	8.0
1998	867.1	718.8	100.0	48.3	476.6	346.6	90.5	39.5	390.5	372.2	9.5	.4	8.4
1999	793.7	668.7	91.4	33.6	434.9	322.2	85.1	27.6	358.8	346.5	6.4	.8	5.1
2000	759.2	668.8	56.2	34.2	360.2	280.1	51.3	28.7	399.0	388.7	4.9	.8	4.7
2001	642.1	553.7	46.3	42.1	289.7	207.5	41.4	40.9	352.3	346.3	4.9	.3	.9
2002:													
1st qtr.	147.9	128.7	10.4	8.9	70.3	51.7	10.0	8.6	77.6	77.0	.4	.1	.2
2d qtr.	160.8	145.3	10.3	5.3	69.2	54.4	9.9	4.9	91.6	90.9	.4	.1	.3
3d qtr.	139.1	125.6	8.6	4.8	54.1	41.5	8.2	4.4	85.0	84.1	.4	.1	.3
4th qtr.	151.6	133.7	12.4	5.5	45.7	28.9	11.6	5.2	105.9	104.8	.8	.3	0
2002 total	599.4	533.4	41.7	24.4	239.2	176.6	39.6	23.0	360.1	356.8	2.0	.5	.8
2003:													
1st qtr.	131.5	116.0	8.4	7.1	46.5	31.9	8.0	6.6	85.0	84.1	.4	.1	.4
2d qtr.	144.7	129.3	10.2	5.2	48.7	37.1	9.3	2.3	96.0	92.2	.9	.2	2.8
3d qtr.	141.0	126.9	5.7	8.4	35.4	21.7	5.6	8.1	105.7	105.2	.1	.1	.3
4th qtr.	144.4	115.1	13.3	16.0	46.2	29.9	13.2	3.1	98.2	85.2	.2	.1	12.76
2003 total	561.6	487.4	37.6	36.7	176.7	120.7	36.1	20.1	385.0	366.7	1.6	.4	16.3
To Japan													
1992	1,665.9	1,274.9	318.6	72.3	989.5	687.0	264.4	38.1	676.4	588.0	54.3	9.1	25.1
1993	1,438.4	1,116.7	271.1	50.6	772.3	526.1	216.8	29.5	666.1	590.6	54.3	3.7	17.4
1994	1,389.5	1,114.5	230.6	44.4	740.2	532.4	182.3	25.5	649.3	582.1	48.4	2.9	16.0
1995	1,328.5	1,088.5	202.9	37.1	742.0	549.7	169.7	22.6	586.5	538.8	33.2	1.9	12.6
1996	1,373.8	1,160.8	175.6	37.4	791.8	614.7	153.1	24.0	582.0	546.1	22.5	1.2	12.2
1997	953.9	757.4	168.7	27.7	515.7	348.4	148.2	19.2	438.1	409.0	20.5	1.5	7.0
1998	811.0	704.2	85.0	21.8	422.5	333.1	75.5	13.8	388.5	371.1	9.5	.2	7.7
1999	751.2	660.7	69.2	21.3	393.2	314.4	62.9	15.8	358.0	346.2	6.3	.8	4.7
2000	706.1	658.7	39.0	8.4	310.9	270.4	34.2	6.3	395.3	388.3	4.9	.7	1.3
2001	571.0	539.0	24.0	8.0	222.6	195.1	20.4	7.0	348.4	344.1	3.5	.3	.6
2002:													
1st qtr.	127.8	122.6	3.6	1.7	50.7	46.1	3.2	1.4	77.1	76.5	.4	.1	.2
2d qtr.	143.5	139.7	2.4	1.4	52.1	49.0	2.0	1.1	91.4	90.7	.4	0	.3
3d qtr.	130.2	123.5	4.6	1.9	45.4	39.6	4.2	1.6	84.8	83.9	.4	.1	.3
4th qtr.	134.3	129.0	4.0	1.3	28.7	24.5	3.2	1.0	105.6	104.5	.8	.3	0
2002 total	535.7	514.8	14.6	6.3	176.8	159.2	12.6	5.0	358.9	355.6	2.0	.5	.8
2003:													
1st qtr.	118.2	113.2	2.0	3.0	33.8	29.4	1.6	2.8	84.4	83.8	.4	.1	.1
2d qtr.	132.9	129.0	3.0	.9	37.4	35.1	2.1	.2	95.5	93.9	.9	.2	.5
3d qtr.	128.4	126.0	1.4	1.0	23.0	21.0	1.3	.7	105.4	105.0	.1	.1	.2
4th qtr.	126.6	111.1	1.7	13.8	28.7	26.2	1.5	1.0	97.9	84.9	.2	.1	12.7
2003 total	506.1	479.3	8.1	18.7	122.9	111.7	6.5	4.7	383.2	367.6	1.6	.4	13.5
To Canada													
1992	6.8	2.5	2.1	2.2	6.8	2.5	2.1	2.2	0	0	0	0	0
1993	3.0	.2	.3	2.5	3.0	.2	.3	2.5	0	0	0	0	0
1994	8.3	.5	6.3	1.5	8.3	.5	6.3	1.5	0	0	0	0	0
1995	133.9	6.7	93.5	33.7	133.9	6.7	93.5	33.7	0	0	0	0	0
1996	40.0	15.5	22.6	1.9	40	15.5	22.6	1.9	0	0	0	0	0
1997	11.1	5.3	1.7	4.1	11.1	5.3	1.7	4.1	0	0	0	0	0
1998	28.3	.9	2.2	25.2	28.3	.9	2.2	25.2	0	0	0	0	0
1999	8.4	.6	.6	7.3	8.4	.6	.6	7.3	0	0	0	0	0
2000	18.0	1.5	.3	16.2	18.0	1.5	.3	16.2	0	0	0	0	0
2001	28.9	1.4	1.0	26.5	28.9	1.4	1.0	26.5	0	0	0	0	0
2002:													
1st qtr.	4.4	.2	0	4.2	4.4	.2	0	4.2	0	0	0	0	0
2d qtr.	1.1	0	.2	.9	1.1	0	.2	.9	0	0	0	0	0
3d qtr.	.8	.1	5	.2	.8	.1	5	.2	0	0	0	0	0
4th qtr.	.3	.2	0	.1	.3	.2	0	.1	0	0	0	0	0
2002 total	6.6	.5	.7	5.4	6.6	.5	.7	5.4	0	0	0	0	0
2003:													
1st qtr.	1.4	.2	0	1.2	1.4	.2	0	1.2	0	0	0	0	0
2d qtr.	.3	.1	0	.2	.3	.1	0	.2	0	0	0	0	0
3d qtr.	6.9	.2	0	6.7	6.9	.2	0	6.7	0	0	0	0	0
4th qtr.	.2	.1	0	.1	.2	.1	0	.1	0	0	0	0	0
2003 total	8.8	.7	0	8.1	8.8	.7	0	8.1	0	0	0	0	0

**Table 27--Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003 (continued)**

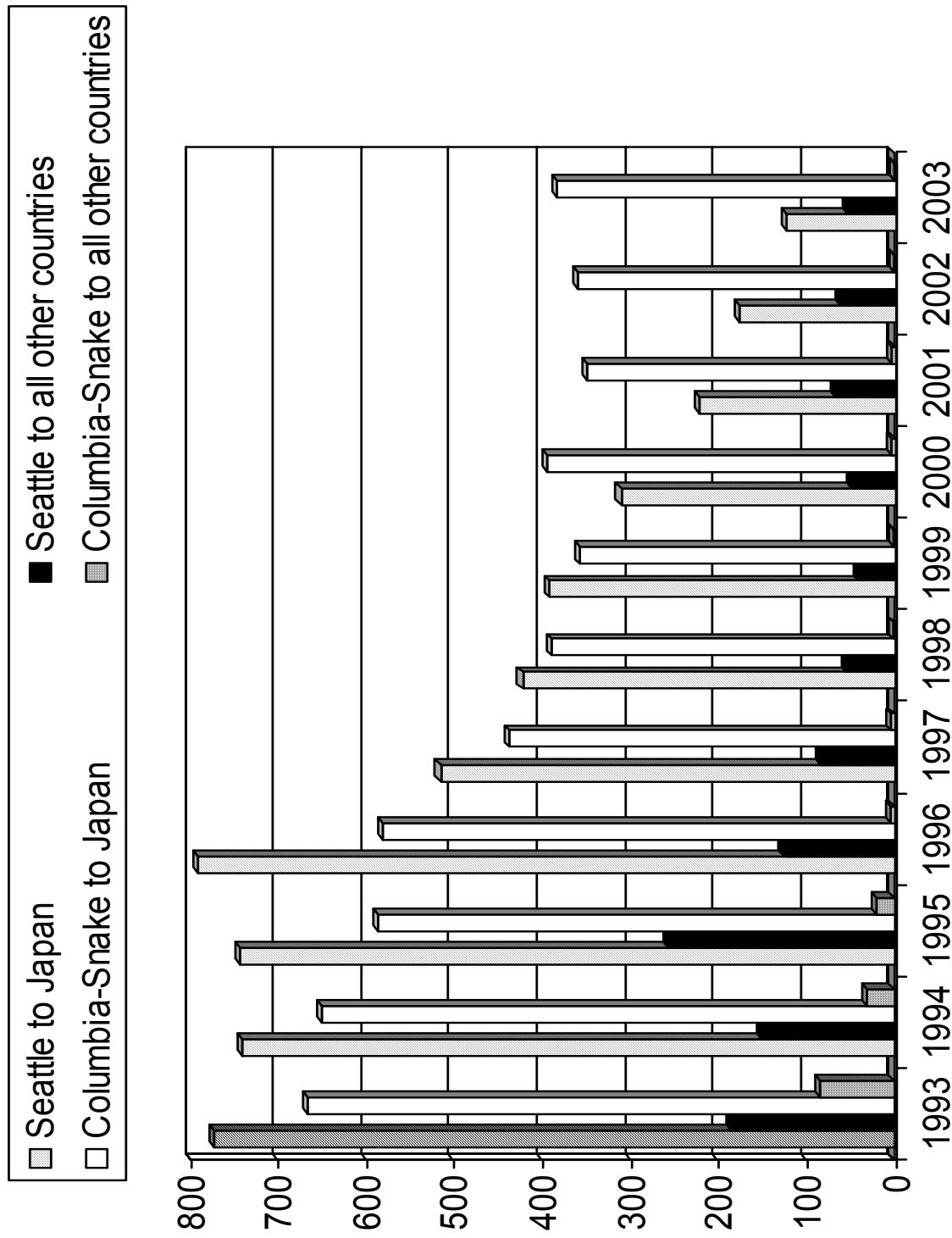
(In million board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
To South Korea													
1992	298.9	6.0	266.4	26.5	238.4	3.5	209.0	25.9	60.5	2.5	57.5	0	.5
1993	166.7	11.8	133.9	20.9	115.9	8.4	89.8	17.6	50.8	3.4	44.1	0	3.3
1994	110.3	6.8	87.4	16.1	82.2	6.0	64.4	11.8	28.1	.8	23.0	0	4.3
1995	125.8	8.2	105.5	12.1	107.6	7.0	88.8	11.9	18.2	1.2	16.7	.1	.3
1996	74.2	10.6	52.5	11.1	70.8	10.4	49.3	11.0	3.4	.1	3.2	.1	.1
1997	59.9	12.9	41.4	5.6	59.4	12.7	41.4	5.3	.5	.2	0	.1	.2
1998	11.3	3.5	7.3	.7	11.3	3.5	7.3	.7	0	0	0	0	0
1999	30.3	7.1	19.9	3.3	29.8	7.0	19.8	3.0	.5	.1	.1	0	.3
2000	25.3	6.1	15.6	3.5	24.8	6.1	15.6	3.1	.5	.1	0	0	.4
2001	29.5	7.2	18.6	3.7	27.7	6.8	17.3	3.6	1.8	.4	1.3	0	.1
2002:													
1st qtr.	12.1	3.9	6.5	1.7	12.1	3.9	6.5	1.7	0	0	0	0	0
2d qtr.	11.1	3.3	7.0	.8	10.8	3.0	7.0	.8	.3	.3	0	0	0
3d qtr.	6.3	1.8	3.5	1.0	6.2	1.7	3.5	1.0	.1	.1	0	0	0
4th qtr.	12.6	4.2	7.3	1.1	12.6	4.2	7.3	1.1	0	0	0	0	0
2002 total	42.0	13.1	24.2	4.8	41.7	12.7	24.2	4.8	.3	.3	0	0	0
2003:													
1st qtr.	10.0	2.3	6.4	1.3	10.0	2.3	6.4	1.3	a	a	0	a	0
2d qtr.	10.1	1.9	7.3	.9	10.1	1.9	7.3	.9	0	0	0	0	0
3d qtr.	5.1	.4	4.2	.5	5.1	.4	4.2	.2	0	0	0	0	0
4th qtr.	17.0	3.6	11.7	1.7	17.0	3.3	11.7	1.7	0	0	0	0	0
2003 total	42.2	8.2	29.6	4.4	42.2	8.2	29.6	4.4	a	a	0	a	0
To People's Republic of China													
1992	201.9	110.0	84.4	7.5	154.3	67.4	79.5	7.5	47.6	42.6	4.9	0	.1
1993	95.6	40.7	47.4	7.5	64.9	23.1	37.3	4.5	30.7	17.6	10.0	0	.3
1994	60.5	46.3	9.6	4.6	58.1	44.7	8.9	4.5	2.4	1.6	.8	0	.1
1995	13.9	9.8	1.5	2.7	13.9	9.8	1.5	2.6	.1	0	0	.1	0
1996	11.9	3.0	7.7	1.2	11.9	3.0	7.7	1.2	0	0	0	0	0
1997	14.2	12.3	.4	1.5	11.8	9.8	.4	1.5	2.5	2.5	0	0	0
1998	12.4	6.4	4.2	1.8	12.4	6.4	4.2	1.8	0	0	0	0	0
1999	1.3	0	1.3	a	1.3	0	1.3	a	0	0	0	0	0
2000	5.9	2.1	.9	2.9	5.3	2.1	.9	2.2	.6	0	0	0	.6
2001	8.2	3.4	2.7	2.0	8.2	3.4	2.7	2.0	0	0	0	0	0
2002:													
1st qtr.	2.6	1.4	.3	.9	2.4	1.4	.3	.7	.2	0	0	.2	0
2d qtr.	5.1	2.2	.7	2.2	5.1	2.2	.7	2.2	0	0	0	0	0
3d qtr.	.8	0	0	.8	.8	0	0	.8	0	0	0	0	0
4th qtr.	1.2	0	1.1	.1	1.1	0	1.1	0	.1	0	0	.1	0
2002 total	9.7	3.5	2.1	4.1	9.4	3.5	2.1	3.8	.3	0	0	.3	0
2003:													
1st qtr.	.2	0	0	.2	a	0	0	a	.2	0	0	0	.2
2d qtr.	0	0	0	0	0	0	0	0	0	0	0	0	0
3d qtr.	a	a	0	a	a	a	0	0	a	0	0	0	a
4th qtr.	0	0	0	a	a	0	0	a	0	0	0	0	0
2003 total	.2	a	0	.2	.1	a	0	a	.2	0	0	0	.2

a Less than 1,000 board feet.

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

Figure 3—Log exports from Seattle and Columbia-Snake Customs Districts,  
1993-2003, in million board feet



**Table 28—Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003**

(In thousand dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
To All Countries													
1992	1,498,848	1,077,100	336,951	84,797	904,551	579,464	277,355	47,732	594,297	497,636	59,596	18,884	18,181
1993	1,681,168	1,225,538	373,440	82,189	912,898	578,456	288,381	46,061	768,270	647,082	85,059	15,666	20,463
1994	1,524,134	1,203,435	247,101	73,598	813,109	587,557	190,893	34,657	711,025	615,878	56,208	19,193	19,747
1995	1,509,920	1,190,580	255,683	63,657	855,512	593,612	219,301	42,599	654,408	596,968	36,382	8,911	12,147
1996	1,392,521	1,189,498	156,743	46,280	777,395	608,735	138,673	29,988	615,127	580,764	18,069	4,252	12,040
1997	888,150	718,678	134,057	35,415	483,974	339,617	120,281	24,076	404,176	379,061	13,776	5,337	6,002
1998	617,495	540,795	52,697	24,003	327,121	264,230	47,215	15,676	290,374	276,565	5,482	1,386	6,941
1999	585,715	515,483	47,623	22,608	300,985	241,244	43,889	15,853	284,729	274,240	3,734	2,869	3,887
2000	614,613	563,575	30,828	20,210	275,684	234,219	27,962	13,503	338,929	329,356	2,866	2,525	4,182
2001	446,953	410,181	20,417	16,355	183,295	150,749	18,063	14,482	263,658	259,432	2,354	1,115	756
2002:													
1st qtr.	95,642	86,598	4,431	4,642	42,644	34,140	4,249	4,255	52,998	52,458	182	187	200
2d qtr.	102,963	94,477	4,675	3,811	42,433	34,612	4,316	3,505	60,530	59,865	359	28	278
3d qtr.	93,322	84,530	4,521	4,270	34,924	26,844	4,302	3,778	58,397	57,686	219	266	226
4th qtr.	103,334	94,533	5,271	3,531	25,616	18,164	4,792	2,660	77,719	76,369	479	859	12
2002 total	395,261	360,137	18,898	16,254	145,617	113,760	17,658	14,198	249,644	246,377	1,239	1,341	716
2003:													
1st qtr.	87,454	80,289	3,358	3,807	28,281	21,890	3,172	3,219	59,173	58,399	186	227	361
2d qtr.	97,025	91,016	3,975	2,034	30,105	25,399	3,570	1,135	66,920	65,617	405	421	477
3d qtr.	90,193	85,825	2,136	2,232	19,444	15,523	2,067	1,854	70,749	70,302	69	169	209
4th qtr.	94,919	79,142	5,343	10,434	25,955	18,929	5,248	1,778	68,964	60,213	95	300	8,356
2003 total	369,591	336,272	14,812	18,507	103,785	81,742	14,058	7,985	265,806	254,531	755	1,117	9,403
To Japan													
1992	1,246,492	1,009,233	176,387	60,872	711,014	538,858	146,098	26,058	535,478	470,375	30,289	17,771	17,043
1993	1,460,757	1,178,618	225,858	56,281	756,474	550,423	180,801	25,250	704,283	628,195	45,057	15,354	15,677
1994	1,395,644	1,159,702	180,753	55,189	707,419	545,898	141,385	20,136	688,225	613,804	39,368	18,306	16,747
1995	1,363,250	1,173,467	151,450	38,333	721,805	578,156	124,873	18,776	641,445	595,311	26,577	7,817	11,740
1996	1,320,534	1,173,404	111,437	35,693	708,513	593,058	95,435	20,020	612,021	580,345	16,022	3,968	11,705
1997	829,133	695,639	107,942	25,552	429,246	319,600	94,201	15,445	399,887	376,039	13,741	4,886	5,221
1998	595,825	533,370	46,355	16,100	306,793	257,739	40,873	8,181	289,032	275,631	5,482	1,216	6,703
1999	564,446	510,115	37,490	16,841	280,510	236,202	33,852	10,456	283,936	273,913	3,639	2,709	3,676
2000	588,650	557,063	23,182	8,405	253,304	228,336	20,316	4,652	335,346	328,728	2,866	2,456	1,296
2001	417,217	400,017	11,718	5,482	157,441	143,720	9,874	3,846	259,776	256,297	1,844	1,115	521
2002:													
1st qtr.	85,965	82,830	1,730	1,405	33,622	30,990	1,548	1,084	52,343	51,840	182	159	162
2d qtr.	93,585	91,379	1,321	886	33,408	31,805	989	614	60,177	59,574	332	14	258
3d qtr.	87,121	82,836	2,818	1,467	29,101	25,527	2,599	975	58,020	57,309	219	266	226
4th qtr.	94,935	91,443	2,059	1,433	17,714	15,551	1,580	583	77,221	75,392	479	850	--
2002 total	361,606	348,488	7,928	5,191	113,846	103,874	6,716	3,256	247,761	244,614	1,212	1,289	646
2003:													
1st qtr.	81,212	78,598	896	1,718	22,705	20,573	710	1,422	58,507	58,025	186	182	114
2d qtr.	91,996	89,659	1,347	990	25,499	24,348	942	209	66,497	65,311	405	385	396
3d qtr.	86,339	85,197	578	564	15,991	15,189	509	293	70,348	70,008	69	132	139
4th qtr.	87,115	76,794	749	9,572	18,487	16,917	654	916	68,628	59,877	95	300	8,356
2003 total	346,662	330,248	3,570	12,844	82,682	77,027	2,815	2,840	263,980	253,221	755	999	9,005
To Canada													
1992	1,865	811	328	726	1,865	811	328	726	--	--	--	--	--
1993	1,095	97	70	928	1,095	97	70	928	--	--	--	--	--
1994	2,832	246	1,822	763	2,832	246	1,822	763	--	--	--	--	--
1995	51,693	2,376	37,180	12,137	51,693	2,376	37,180	12,137	--	--	--	--	--
1996	16,716	5,555	10,535	625	16,716	5,555	10,535	625	--	--	--	--	--
1997	3,651	1,626	554	1,471	3,651	1,626	554	1,471	--	--	--	--	--
1998	5,997	291	374	5,332	5,997	291	374	5,332	--	--	--	--	--
1999	2,035	246	88	1,702	2,035	246	88	1,702	--	--	--	--	--
2000	5,402	710	78	4,615	5,402	710	78	4,615	--	--	--	--	--
2001	6,830	592	681	5,556	6,830	592	681	5,556	--	--	--	--	--
2002:													
1st qtr.	1,017	75	--	942	1,017	75	--	942	--	--	--	--	--
2d qtr.	524	--	235	279	524	--	235	279	--	--	--	--	--
3d qtr.	554	30	278	246	554	30	278	246	--	--	--	--	--
4th qtr.	150	81	--	69	150	81	--	69	--	--	--	--	--
2002 total	2,245	186	514	1,545	2,245	186	514	1,545	--	--	--	--	--
2003:													
1st qtr.	437	94	--	343	437	94	--	343	--	--	--	--	--
2d qtr.	145	57	--	88	145	57	--	88	--	--	--	--	--
3d qtr.	1,200	87	--	1,113	1,200	87	--	1,113	--	--	--	--	--
4th qtr.	99	63	--	36	99	63	--	36	--	--	--	--	--
2003 total	1,881	301	--	1,580	1,881	301	--	1,580	--	--	--	--	--

**Table 28—Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003 (continued)**

(In thousand dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
To South Korea													
1992	142,838	3,849	122,938	16,051	113,702	2,173	95,712	15,817	29,136	1,676	27,226	--	234
1993	140,396	10,210	112,573	17,613	100,660	6,680	78,925	15,055	39,736	3,530	33,648	--	2,558
1994	74,869	5,897	56,459	12,513	56,496	4,935	41,696	9,865	18,373	962	14,763	--	2,648
1995	81,733	6,197	66,067	9,469	70,663	5,103	56,262	9,298	11,070	1,094	9,805	14	157
1996	46,061	7,878	29,834	8,350	43,729	7,786	27,765	8,179	2,332	92	2,069	117	54
1997	42,496	11,374	25,290	5,832	42,016	11,140	25,290	5,586	480	234	--	14	232
1998	6,296	2,405	3,367	524	6,296	2,405	3,367	524	--	--	--	--	--
1999	16,447	4,822	9,288	2,337	16,094	4,699	9,192	2,203	353	123	95	--	135
2000	13,636	4,088	7,122	2,426	13,247	4,056	7,122	2,069	389	32	--	--	357
2001	13,257	4,405	7,052	1,800	12,370	4,099	6,582	1,689	887	306	470	--	111
2002:													
1st qtr.	5,825	2,203	2,608	1,014	5,825	2,203	2,608	1,014	--	--	--	--	--
2d qtr.	4,925	1,592	2,853	480	4,913	1,580	2,853	480	12	12	--	--	--
3d qtr.	3,129	1,128	1,424	577	3,126	1,125	1,424	577	3	3	--	--	--
4th qtr.	5,852	2,456	2,823	573	5,852	2,456	2,823	573	--	--	--	--	--
2002 total	19,732	7,379	9,708	2,645	19,717	7,364	9,708	2,645	15	15	--	--	--
2003:													
1st qtr.	4,379	1,186	2,462	730	4,350	1,184	2,462	703	29	2	--	27	--
2d qtr.	4,024	971	2,628	426	4,024	971	2,628	426	0	0	--	--	--
3d qtr.	1,983	205	1,559	220	1,983	205	1,559	220	0	0	--	--	--
4th qtr.	7,211	1,917	4,594	700	7,211	1,917	4,594	700	0	0	--	--	--
2003 total	17,597	4,279	11,243	2,075	17,568	4,277	11,243	2,048	29	2	--	27	--
To People's Republic of China													
1992	101,085	61,302	36,641	3,142	74,693	36,864	34,709	3,120	26,392	24,438	1,932	--	23
1993	75,121	34,880	34,704	5,537	52,945	20,961	28,355	3,629	22,176	13,919	6,349	--	1,908
1994	47,547	37,259	7,419	2,869	44,437	36,247	5,341	2,849	3,110	1,012	2,078	--	20
1995	9,772	7,218	813	1,741	9,734	7,218	813	1,703	38	--	--	38	--
1996	7,564	2,193	4,792	579	7,564	2,193	4,792	579	--	--	--	--	--
1997	9,623	8,808	234	581	7,781	6,966	234	581	1,842	1,842	--	--	--
1998	6,429	3,644	1,962	823	6,429	3,644	1,962	823	--	--	--	--	--
1999	1,011	--	582	430	1,011	--	582	430	--	--	--	--	--
2000	2,878	1,091	325	1,462	2,525	1,091	325	1,109	353	--	--	--	353
2001	4,508	1,544	926	2,038	4,508	1,544	926	2,038	--	--	--	--	--
2002:													
1st qtr.	1,624	602	93	929	1,596	602	93	901	28	--	--	28	--
2d qtr.	3,247	997	238	2,012	3,247	997	238	2,012	--	--	--	--	--
3d qtr.	1,383	--	1,383	--	1,383	--	--	1,383	--	--	--	--	25
4th qtr.	397	--	388	9	388	--	388	--	9	--	--	9	--
2002 total	6,651	1,599	720	4,332	6,614	1,599	720	4,295	37	--	--	37	--
2003:													
1st qtr.	225	--	--	225	98	--	--	98	127	--	--	--	127
2d qtr.	--	--	--	--	--	--	--	--	--	--	--	--	--
3d qtr.	34	9	--	25	9	9	--	--	25	--	--	--	25
4th qtr.	44	--	--	44	44	--	--	44	--	--	--	--	--
2003 total	303	9	--	294	150	9	--	141	152	--	--	--	152

Note: Individual columns may not add to totals because of rounding.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 29—Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003**

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas fir	Western hemlock	Port-Orford-cedar	Other softwoods
To All Countries													
1992	687.01	771.64	500.23	755.59	649.07	761.13	498.42	629.61	754.11	784.24	508.84	1,940.20	681.42
1993	984.51	1,046.23	823.93	990.37	952.85	1,036.09	836.42	837.66	1,024.97	1,055.45	784.21	4,070.57	847.26
1994	969.56	1,029.82	738.21	1,071.97	912.42	1,006.03	726.97	778.21	1,044.36	1,053.58	779.12	5,719.01	950.88
1995	940.89	1,068.49	633.11	734.55	856.28	1,034.48	619.71	596.66	1,080.47	1,104.61	728.06	4,355.33	918.90
1996	926.59	999.21	605.75	862.64	848.00	945.52	595.03	752.06	1,049.50	1,062.44	702.94	3,306.63	964.06
1997	852.19	910.30	631.15	880.97	807.84	901.56	627.12	784.23	912.16	918.05	668.74	2,965.00	750.30
1998	712.13	752.40	526.97	496.47	686.36	762.40	521.67	396.70	743.58	743.09	577.54	3,135.75	827.39
1999	737.98	770.89	520.92	673.45	692.07	748.75	515.93	573.47	793.62	792.89	587.74	3,388.06	764.96
2000	809.54	842.62	548.39	591.66	765.44	836.08	544.73	470.60	849.34	847.33	586.81	3,196.20	894.55
2001	696.08	740.80	440.97	388.48	632.60	726.31	436.18	354.08	748.44	749.21	483.92	3,915.17	889.41
2002:													
1st qtr.	646.85	672.87	426.06	521.57	606.99	659.75	426.53	494.77	682.93	681.64	468.31	2,651.90	1,064.90
2d qtr.	640.32	650.22	453.88	719.06	613.34	635.96	435.81	715.31	660.69	658.39	891.37	1,841.15	1,021.66
3d qtr.	670.99	673.01	525.70	889.58	646.01	646.27	524.55	858.64	686.86	685.53	507.76	2,346.61	689.76
4th qtr.	681.57	707.05	425.08	642.00	560.23	627.72	413.93	511.54	733.97	728.78	595.37	2,957.24	2,959.60
2002 avg.	659.48	675.17	453.19	666.15	608.71	644.00	445.39	617.30	693.21	690.48	611.30	2,737.06	904.13
2003:													
1st qtr.	664.88	692.15	399.76	536.20	670.77	685.38	397.87	487.73	696.15	694.30	454.81	3,525.98	902.50
2d qtr.	670.36	703.91	389.71	391.15	618.36	684.58	382.00	493.48	696.69	696.63	435.07	2,303.77	170.36
3d qtr.	639.60	676.32	374.74	265.71	550.02	714.20	369.76	228.89	669.57	668.08	512.23	2,614.63	803.85
4th qtr.	657.48	687.59	401.73	652.13	562.21	632.98	397.64	573.55	702.28	706.92	552.31	4,432.28	654.86
2003 avg.	658.05	689.93	393.94	504.28	587.23	667.34	389.33	397.26	690.55	690.33	458.51	2,944.31	576.87
To Japan													
1992	748.24	791.59	553.61	841.55	718.58	784.39	552.66	683.20	791.63	799.99	558.22	1,943.89	680.36
1993	1,015.52	1,055.43	833.05	1,112.32	979.46	1,046.28	834.05	856.31	1,057.32	1,063.58	829.08	4,161.65	899.86
1994	1,004.42	1,040.55	783.73	1,244.40	955.75	1,025.28	775.66	791.11	1,059.90	1,054.51	814.15	6,262.74	1,048.39
1995	1,026.17	1,078.09	746.27	1,034.13	972.76	1,051.76	735.85	830.39	1,093.74	1,104.95	799.43	4,193.67	932.26
1996	961.19	1,010.84	634.44	954.79	894.77	964.76	623.32	833.87	1,051.57	1,062.70	709.97	3,314.68	961.22
1997	869.20	918.46	639.85	922.44	832.36	917.34	635.63	804.43	912.77	919.41	670.29	3,257.33	745.79
1998	734.70	757.42	545.43	738.67	726.21	773.73	541.39	590.73	743.93	742.78	577.54	5,502.26	867.59
1999	751.41	772.13	541.79	789.49	713.49	751.25	537.88	661.55	793.04	791.09	581.06	3,433.62	776.30
2000	833.63	845.66	593.82	1,005.27	814.83	844.34	594.82	740.66	848.41	846.58	586.81	3,314.44	967.89
2001	730.68	742.15	488.25	685.25	707.37	736.77	483.83	549.43	745.63	744.91	534.17	3,915.17	930.36
2002:													
1st qtr.	672.65	675.61	480.56	826.47	663.67	672.77	482.43	774.29	678.50	677.44	468.81	3,295.75	870.78
2d qtr.	652.16	654.11	550.42	632.86	641.78	649.18	493.11	558.18	658.65	656.70	830.00	6,817.15	999.77
3d qtr.	669.13	670.74	612.61	772.11	641.63	644.01	615.74	609.38	684.18	682.82	507.76	2,346.61	689.76
4th qtr.	706.89	708.86	514.75	1,102.31	616.93	633.82	495.35	583.00	731.54	726.43	595.37	3,019.28	--
2002 avg.	675.02	676.94	543.01	823.97	643.98	652.35	531.96	651.20	690.39	687.81	602.68	2,893.62	837.02
2003:													
1st qtr.	687.07	694.33	448.00	572.67	671.67	699.84	440.39	507.86	693.25	692.28	454.81	3,215.66	1,140.00
2d qtr.	692.22	695.03	449.00	1,100.00	680.94	694.22	451.49	1,045.00	695.95	695.68	435.07	2,424.10	792.00
3d qtr.	672.42	676.17	412.86	564.00	696.08	721.61	380.32	418.57	667.41	666.63	512.23	2,361.74	695.00
4th qtr.	688.11	691.22	440.59	693.62	643.44	646.48	438.49	916.00	700.65	705.04	552.31	4,433.28	657.95
2003 avg.	684.97	689.02	440.74	686.84	672.46	689.67	431.20	604.26	688.71	688.77	458.51	2,947.33	667.04
To Canada													
1992	273.74	322.08	156.19	326.59	273.74	322.08	156.19	326.59	--	--	--	--	--
1993	370.31	396.24	281.58	376.68	370.31	396.24	281.58	376.68	--	--	--	--	--
1994	340.14	466.79	287.93	518.69	340.14	466.79	287.93	518.69	--	--	--	--	--
1995	386.07	355.80	397.70	359.84	386.07	355.80	397.70	359.84	--	--	--	--	--
1996	417.89	357.79	466.19	333.01	417.89	357.79	466.19	333.01	--	--	--	--	--
1997	328.92	306.79	325.88	358.78	328.92	306.79	325.88	358.78	--	--	--	--	--
1998	212.24	329.56	169.38	211.88	212.24	329.56	169.38	211.88	--	--	--	--	--
1999	241.35	431.15	155.27	233.19	241.35	431.15	155.27	233.19	--	--	--	--	--
2000	300.18	469.71	269.18	284.92	300.18	469.71	269.18	284.92	--	--	--	--	--
2001	236.68	412.49	705.03	209.67	236.68	412.49	705.03	209.67	--	--	--	--	--
2002:													
1st qtr.	230.16	364.21	--	224.29	230.16	364.21	--	224.29	--	--	--	--	--
2d qtr.	476.11	--	1,321.60	310.00	476.11	--	1,321.60	310.00	--	--	--	--	--
3d qtr.	697.66	471.57	568.98	1,230.00	697.66	471.57	568.98	1,230.00	--	--	--	--	--
4th qtr.	510.59	430.32	--	690.00	510.59	430.32	--	690.00	--	--	--	--	--
2002 avg.	339.81	412.44	769.96	286.11	339.81	412.44	769.96	286.11	--	--	--	--	--
2003:													
1st qtr.	308.69	491.81	--	285.83	308.69	491.81	--	285.83	--	--	--	--	--
2d qtr.	454.00	432.79	--	440.00	454.00	432.79	--	440.00	--	--	--	--	--
3d qtr.	174.14	352.38	--	166.12	174.14	352.38	--	166.12	--	--	--	--	--
4th qtr.	493.71	527.78	--	360.00	493.71	527.78	--	360.00	--	--	--	--	--
2003 avg.	213.12	436.75	--	195.06	213.12	436.75	--	195.06	--	--	--	--	--

**Table 29—Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003 (continued)**

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
To South Korea													
1992	477.86	642.14	461.40	606.29	476.90	621.57	458.04	609.21	481.64	670.94	473.62	--	457.93
1993	842.36	861.97	840.79	841.34	868.88	795.24	878.74	853.72	781.92	1,024.67	763.44	--	775.20
1994	678.82	866.82	646.11	776.87	687.44	818.14	647.59	838.50	653.61	1,247.73	641.95	--	609.86
1995	649.51	754.26	626.35	779.86	656.46	726.41	633.92	783.65	608.44	918.56	586.21	2,800.00	579.34
1996	621.12	745.61	568.27	752.79	617.52	745.63	562.80	740.99	697.37	744.34	653.51	3,758.43	2,317.60
1997	709.45	881.71	610.87	1,041.43	707.34	877.17	610.87	1,053.96	1,200.00	1,088.37	--	1,713.59	1,160.00
1998	559.25	680.92	462.18	791.54	559.25	680.92	462.18	791.54	--	--	--	--	--
1999	543.10	677.31	466.82	715.09	539.58	670.44	464.14	731.05	773.00	1,111.04	1,053.13	--	526.86
2000	539.40	667.70	455.96	685.69	534.06	667.61	455.96	665.38	817.99	672.14	--	--	834.18
2001	449.39	611.81	379.14	486.49	445.93	601.58	380.41	470.47	493.53	799.79	359.97	--	1,018.35
2002:													
1st qtr.	480.22	568.80	403.48	596.47	480.82	568.80	403.48	596.47	--	--	--	--	--
2d qtr.	443.69	482.42	408.08	600.00	453.46	533.84	408.08	600.00	468.62	468.62	--	--	--
3d qtr.	496.67	626.67	408.02	577.00	506.12	648.49	408.02	577.00	420.89	420.89	--	--	--
4th qtr.	465.46	590.15	388.51	520.91	465.46	590.15	388.51	520.91	--	--	--	--	--
2002 avg.	469.81	563.28	400.97	551.04	472.83	578.51	400.97	551.04	457.80	457.80	--	--	--
2003:													
1st qtr.	437.90	515.65	384.69	561.54	435.00	515.00	384.69	540.85	5,197.22	972.44	--	11,060.61	--
2d qtr.	398.42	510.81	360.00	472.89	398.42	510.81	360.00	472.89	--	--	--	--	--
3d qtr.	388.82	511.92	371.19	439.60	388.82	511.92	371.19	439.60	--	--	--	--	--
4th qtr.	424.18	532.56	392.65	411.76	424.18	532.56	392.65	411.76	--	--	--	--	--
2003 avg.	416.99	521.83	379.83	471.59	416.30	521.59	379.83	465.45	5,797.22	972.44	--	11,060.61	--
To People's Republic of China													
1992	500.61	557.28	434.07	418.38	483.96	546.94	436.72	418.23	554.62	573.65	391.49	--	450.98
1993	785.97	857.61	732.54	735.23	815.67	907.80	759.58	808.24	723.12	791.71	632.06	--	627.43
1994	785.56	805.08	768.97	623.97	764.94	811.09	603.03	626.70	1,277.73	636.08	2,630.38	--	384.62
1995	703.07	739.02	548.58	656.98	701.45	739.02	548.58	648.02	1,739.13	--	--	1,739.13	--
1996	636.58	738.56	619.32	492.56	636.58	738.56	619.32	492.56	--	--	--	--	--
1997	677.68	716.10	553.19	387.33	659.41	710.82	553.19	387.33	736.80	736.80	--	--	--
1998	520.02	569.20	467.70	466.02	520.02	569.20	467.70	466.02	--	--	--	--	--
1999	527.18	--	527.18	--	527.18	--	527.18	--	--	--	--	--	--
2000	486.67	524.13	343.15	506.22	478.82	524.66	342.98	493.38	551.24	--	--	--	551.24
2001	547.52	450.33	338.56	999.02	547.52	450.33	338.56	999.02	--	--	--	--	--
2002:													
1st qtr.	624.62	442.17	316.51	1,032.22	669.32	442.17	316.51	1,287.14	--	--	--	--	--
2d qtr.	642.20	456.98	327.45	914.55	642.20	456.98	327.45	914.55	1,255.84	--	--	12,255.84	--
3d qtr.	1,689.82	--	--	1,728.75	1,689.82	--	--	1,728.75	--	--	--	--	--
4th qtr.	330.83	--	346.89	1,041.90	346.89	--	346.89	--	1,041.90	--	--	1,041.90	--
2002 avg.	685.67	456.86	342.86	1,056.59	705.30	451.29	336.10	1,130.26	1,195.15	--	--	1,195.15	--
2003:													
1st qtr.	1,125.00	--	--	1,125.00	2,401.39	--	--	2,401.39	635.00	--	--	--	635.00
2d qtr.	--	--	--	--	--	--	--	--	--	--	--	--	--
3d qtr.	1,730.56	1,229.96	--	2,022.32	1,229.96	1,229.96	--	--	2,022.32	--	--	--	2,022.32
4th qtr.	2,232.37	--	--	2,232.37	2,232.37	--	--	2,232.37	--	--	--	--	--
2003 avg.	1,515.00	1,229.96	--	1,470.00	2,225.92	1,229.96	--	2,346.31	810.07	--	--	--	810.07

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

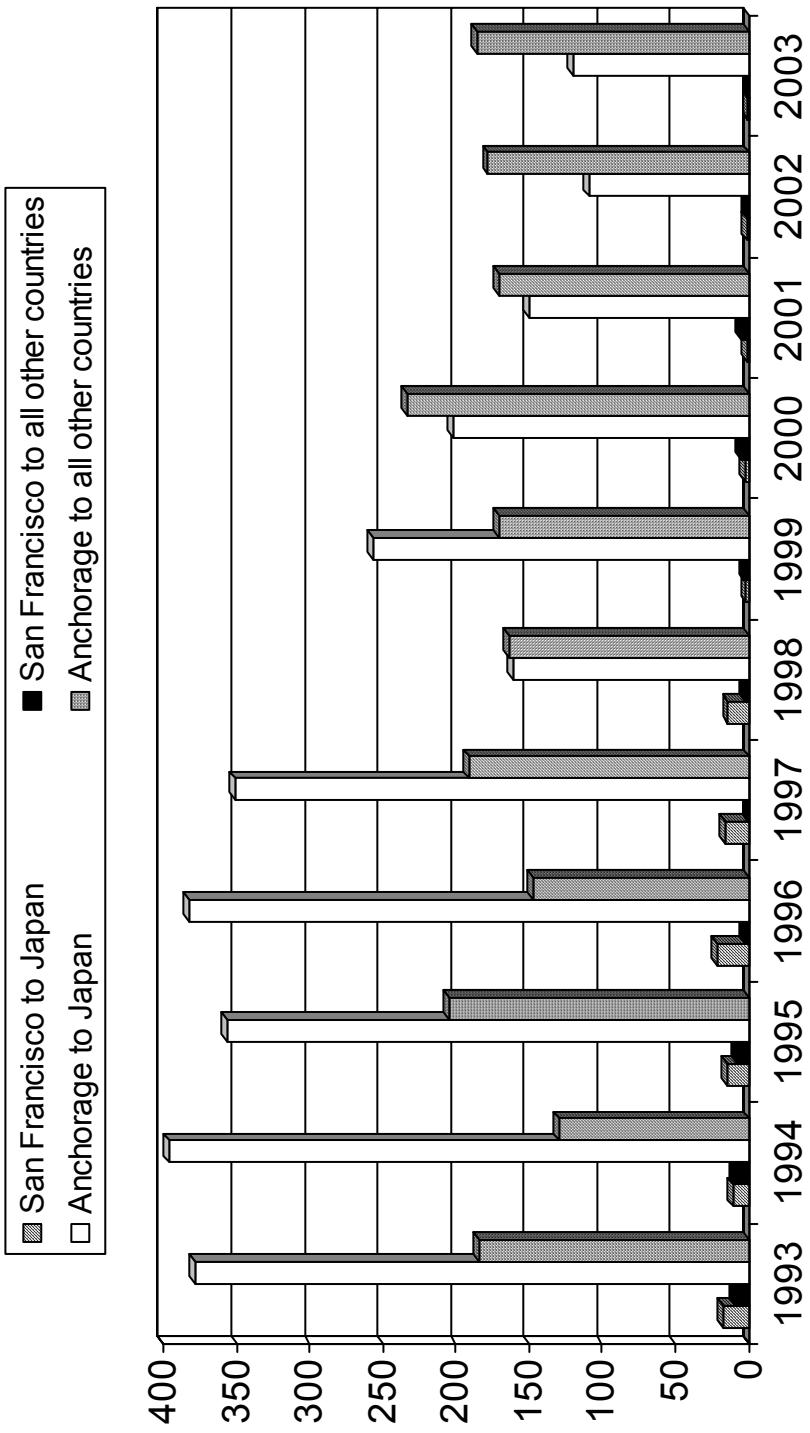
**Table 30--Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1992-2003**

(In thousand board feet, Scribner scale)

Year and quarter	Total		Douglas-fir		Port-Orford-cedar		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries								
1992	17,651	687.21	5,014	1,050.86	0	--	12,637	542.93
1993	25,946	903.41	8,376	1,346.82	222	2,612.61	17,348	667.45
1994	19,045	728.22	4,506	892.37	132	2,272.73	14,407	662.73
1995	21,602	808.44	7,661	1,049.47	225	5,626.67	13,716	594.78
1996	23,006	875.41	18,173	917.91	124	2,003.54	4,709	681.63
1997	15,600	823.51	13,255	788.50	377	2,296.58	1,967	776.87
1998	15,828	775.38	12,145	780.60	44	1,545.45	3,639	748.63
1999	4,266	627.12	925	699.15	0	--	3,341	607.18
2000	6,659	585.66	1,507	814.14	0	--	5,151	518.81
2001	5,766	503.37	31	2,042.33	0	--	5,735	495.12
2002	1,436	856.20	600	646.87	94	4,972.54	741	504.67
2003:								
1st quarter	1	9,712.32	0	--	0	--	1	9,712.32
2d quarter	45	962.67	6	2,073.65	0	--	39	778.56
3d quarter	4	1,863.70	4	1,863.70	0	--	0	--
4th quarter	26	3,649.99	0	--	0	--	26	3,649.99
2003 total and average value	76	2,033.86	10	1,996.06	0	--	66	2,039.72
To Japan								
1992	10,898	792.71	5,014	1,050.86	0	--	5,884	572.74
1993	16,906	1,101.56	8,190	1,366.54	210	2,666.67	8,506	807.78
1994	10,392	905.70	3,863	936.06	132	2,272.73	6,397	859.15
1995	14,514	955.56	7,603	1,044.72	225	5,626.67	6,686	696.98
1996	21,155	890.73	18,026	920.84	42	2,503.58	3,087	693.00
1997	15,470	823.33	13,249	787.96	377	2,296.58	1,843	776.07
1998	13,686	811.34	11,492	797.96	44	1,545.45	2,150	867.80
1999	1,454	885.41	576	815.57	0	--	877	931.27
2000	2,007	779.69	1,325	830.50	0	--	682	681.06
2001	784	456.58	0	--	0	--	784	456.58
2002	535	646.13	530	613.35	0	--	5	4,172.40
2003:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	9	1,875.19	0	--	0	--	9	1,875.19
3d quarter	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--
2003 total and average value	9	1,875.19	0	--	0	--	9	1,875.19
To People's Republic of China								
1992	0	--	0	--	0	--	0	--
1993	2,604	563.36	0	--	0	--	2,604	563.36
1994	0	--	0	--	0	--	0	--
1995	0	--	0	--	0	--	0	--
1996	0	--	0	--	0	--	0	--
1997	0	--	0	--	0	--	0	--
1998	340	494.81	0	--	0	--	340	494.81
1999	603	478.44	0	--	0	--	603	478.44
2000	908	500.70	0	--	0	--	908	500.70
2001	836	465.31	0	--	0	--	836	465.31
2002	94	5,026.42	0	--	88	5,200.98	6	2,466.21
2003:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	26	3,649.99	0	--	0	--	26	3,649.99
2003 total and average value	26	3,649.99	0	--	0	--	26	3,649.99

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

Figure 4—Log exports from San Francisco and Anchorage Customs Districts,  
1993-2003, in million board feet



**Table 31—Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1992-2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	All species		Hemlock		Redcedar		Spruce	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries								
1992	531,993	619.85	212,684	464.73	47,444	517.52	225,266	726.64
1993	563,044	805.67	217,853	643.41	60,542	687.89	228,789	937.01
1994	525,404	739.45	200,129	579.34	39,563	647.25	240,323	811.57
1995	561,550	695.12	250,659	539.02	40,685	652.43	228,615	779.98
1996	530,147	705.98	223,519	537.02	22,632	678.28	257,254	817.34
1997	541,667	642.25	202,517	480.10	37,305	806.85	259,601	733.15
1998	325,386	473.55	72,186	443.51	15,232	791.62	133,334	626.71
1999	427,970	455.70	125,779	408.47	17,687	684.56	172,435	552.20
2000	436,178	426.35	127,861	403.79	22,246	766.73	148,906	541.69
2001	320,615	424.03	108,563	355.95	11,389	694.51	119,288	547.01
2002	286,976	409.70	79,406	398.67	10,820	726.22	153,548	434.34
2003:								
1st quarter	55,789	293.90	9,714	369.21	0	--	42,068	258.82
2d quarter	87,130	498.28	32,398	445.77	4,797	756.75	47,194	486.36
3d quarter	52,707	516.88	13,521	458.94	4,227	807.19	28,662	530.73
4th quarter	109,962	477.29	29,461	444.83	3,911	723.84	72,078	453.42
2003 total and average value	305,588	456.62	85,094	438.80	12,936	763.28	190,003	430.18
To Japan								
1992	354,398	697.71	116,016	559.74	21,936	537.52	174,459	750.71
1993	379,234	898.98	119,343	735.02	25,690	664.34	189,109	980.78
1994	396,290	798.81	116,970	641.77	23,994	658.75	213,207	826.66
1995	356,928	798.61	116,903	633.41	18,880	679.45	189,840	815.27
1996	383,056	771.64	129,788	562.49	13,042	668.13	218,545	851.47
1997	351,497	721.67	114,246	525.60	20,198	769.29	194,755	780.93
1998	161,369	619.35	45,034	473.75	6,402	719.31	97,351	656.50
1999	257,472	565.86	78,738	435.76	8,657	767.28	124,811	594.75
2000	201,753	585.47	69,045	457.79	11,407	780.63	100,628	608.68
2001	149,923	555.73	49,441	396.11	4,359	756.08	81,800	594.93
2002	108,822	574.78	37,511	412.54	4,172	823.49	58,572	624.34
2003:								
1st quarter	9,600	484.54	804	485.47	0	--	7,787	388.81
2d quarter	45,554	616.18	20	426.67	2,857	788.04	20,941	734.29
3d quarter	22,971	686.92	6,123	491.75	2,007	945.66	12,581	717.33
4th quarter	41,987	632.76	10,561	455.30	2,951	766.17	24,010	659.46
2003 total and average value	120,113	624.98	37,524	446.03	7,816	820.26	65,319	662.33
To People's Republic of China								
1992	33,661	592.73	2,745	336.98	0	--	30,917	615.42
1993	19,068	777.80	1,464	717.21	0	--	17,605	782.85
1994	13,434	543.32	4,232	300.33	0	--	9,202	655.18
1995	5,426	477.10	0	--	0	--	5,426	477.10
1996	3,062	587.89	0	--	0	--	3,062	587.89
1997	2,256	543.00	0	--	0	--	2,256	543.00
1998	2,870	652.96	1,987	604.43	0	--	883	762.17
1999	2,653	326.44	0	--	0	--	2,653	326.44
2000	6,324	408.30	507	380.71	0	--	5,817	410.73
2001	4,325	1,401.67	1,190	320.89	0	--	3,135	1,812.00
2002	5,562	658.83	129	496.36	0	--	5,433	662.69
2003:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	1,503	663.57	269	428.45	670	746.05	188	437.08
3d quarter	1,432	339.75	0	--	0	--	1,432	339.75
4th quarter	1,337	747.77	0	--	0	--	1,337	747.77
2003 total and average value	4,272	581.38	269	428.45	670	746.05	2,957	530.46

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 32—Volume and average value of log exports by port, species, and destination, Seattle Customs District, 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Aberdeen:										
Douglas-fir	22,329	596.62	16,072	631.13	0	--	6,257	507.98	0	--
Port-Orford-cedar	384	721.00	105	1,169.63	0	--	279	552.55	0	--
Hemlock	29,717	370.52	3,882	409.90	0	--	25,835	364.61	0	--
Spruce	3,770	353.08	1,816	394.98	0	--	1,954	314.13	0	--
All softwoods	56,201	461.58	21,875	574.84	0	--	34,325	389.40	0	--
Anacortes:										
Douglas-fir	6,525	542.22	6,525	542.22	0	--	0	--	0	--
Everett:										
Douglas-fir	8,128	658.37	8,128	658.37	0	--	0	--	0	--
Hemlock	510	421.92	510	421.92	0	--	0	--	0	--
Other softwoods	512	493.72	512	493.72	0	--	0	--	0	--
All softwoods	9,150	635.98	9,150	635.98	0	--	0	--	0	--
Olympia:										
Douglas-fir	11,294	803.08	11,294	803.08	0	--	0	--	0	--
Port-Orford-cedar	84	3,576.32	84	3,576.32	0	--	0	--	0	--
Hemlock	244	576.69	244	576.69	0	--	0	--	0	--
Other softwoods	288	731.24	288	731.24	0	--	0	--	0	--
All softwoods	11,910	816.23	11,910	816.23	0	--	0	--	0	--
Port Angeles:										
Redcedar	188	294.90	0	--	0	--	0	--	188	294.90
Seattle:										
Douglas-fir	1,013	620.10	0	--	0	--	978	547.55	0	--
Port-Orford-cedar	4	2,020.14	0	--	4	2,020.14	0	--	0	--
Redcedar	2	2,280.29	0	--	0	--	0	--	0	--
Hemlock	1,380	434.46	0	--	0	--	1,380	434.46	0	--
Spruce	106	712.89	0	--	0	--	0	--	0	--
Other softwoods	2,758	551.87	558	763.35	9	5,362.42	313	443.83	0	--
All softwoods	5,262	539.20	558	763.35	13	4,304.03	2,671	476.96	0	--
All hardwoods	11,390	1,518.24	5,487	1,343.95	1,617	1,445.16	1,988	1,395.14	45	555.08
Red alder	1,861	1,437.50	0	--	885	1,359.14	28	3,745.52	0	--

**Table 32—Volume and average value of log exports by port, species, and destination, Seattle Customs District, 2003 (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Tacoma:</b>										
Douglas-fir	70,692	700.16	69,666	702.26	7	1,229.96	1,019	552.66	0	--
Hemlock	4,150	496.14	1,893	458.61	0	--	2,257	527.61	0	--
Spruce	6,039.00	162.90	5	617.73	0	--	0	--	6,034	162.53
Other softwoods	1,826	684.77	834	700.62	38	1,323.52	835	481.90	0	--
All softwoods	82,707	650.35	72,398	695.86	46	1,308.60	4,110	524.54	6,034	162.53
All hardwoods	5,667	1,625.99	1,105	1,510.47	1,613	1,382.15	1,455	1,305.12	0	--
Red alder	1,480	1,359.17	0	--	1,436	1,370.08	0	--	0	--
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	741	443.81	0	--	0	--	0	--	681	431.87
Redcedar	301	421.34	0	--	0	--	0	--	301	421.34
Other softwoods	1,456	282.69	0	--	0	--	0	--	1,456	282.69
All softwoods	2,498	347.21	0	--	0	--	0	--	2,438	341.50
All hardwoods	4,137	566.46	0	--	0	--	0	--	3,988	552.05
Red alder	29	3,439.28	0	--	0	--	0	--	0	--
<b>Total:</b>										
Douglas-fir	120,723	677.04	111,685	689.67	7	1,229.96	8,254	518.18	681	431.87
Port-Orford-cedar	472	1,239.80	189	2,239.27	4	2,020.14	279	552.55	0	--
Redcedar	491	379.66	0	--	0	--	0	--	489	372.79
Hemlock	36,001	389.58	6,529	431.20	0	--	29,472	380.36	0	--
Spruce	9,915	241.07	1,821	395.57	0	--	1,954	314.13	6,034	162.53
Other softwoods	6,840	533.25	2,191	672.28	47	2,093.72	1,148	471.51	1,456	282.69
All softwoods	174,441	587.98	122,416	673.59	59	1,981.73	41,107	408.60	8,660	215.79
All hardwoods	21,194	1,361.27	6,592	1,371.86	3,230	1,413.70	3,443	1,357.11	4,033	552.08
Red alder	3,370	1,420.14	0	--	2,321	1,365.91	28	3,745.52	0	--

<sup>a</sup> Bellingham, Blaine, Laurier, Lynden, Neah Bay, and Sumas.

Source: U.S. Department of Commerce.

**Table 33a—Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Aberdeen:</b>										
Douglas-fir	7,400	638.20	5,598	676.66	0	--	1,802	518.75	0	--
Port-Orford-cedar	105	1,169.63	105	1,169.63	0	--	0	--	0	--
Hemlock	6,891	378.22	1,188	441.89	0	--	5,703	364.96	0	--
Spruce	2,527	375.78	1,816	394.98	0	--	710	326.69	0	--
All softwoods	16,922	496.45	8,707	591.81	0	--	8,215	395.39	0	--
<b>Everett:</b>										
Douglas-fir	2,358	659.24	2,358	659.24	0	--	0	--	0	--
Hemlock	326	436.70	326	436.70	0	--	0	--	0	--
Other softwoods	84	498.68	84	498.68	0	--	0	--	0	--
All softwoods	2,767	628.20	2,767	628.20	0	--	0	--	0	--
<b>Olympia:</b>										
Douglas-fir	1,111	940.60	1,111	940.60	0	--	0	--	0	--
Other softwoods	62	895.16	62	895.16	0	--	0	--	0	--
All softwoods	1,173	938.18	1,173	938.18	0	--	0	--	0	--
<b>Seattle:</b>										
Douglas-fir	60	698.87	0	--	0	--	44	317.10	0	--
Port-Orford-cedar	4	2,020.14	0	--	4	2,020.14	0	--	0	--
Hemlock	55	276.82	0	--	0	--	55	276.82	0	--
Spruce	26	1,652.17	0	--	0	--	0	--	0	--
Other softwoods	1,287	546.98	416	591.39	9	5,362.42	0	--	0	--
All softwoods	1,434	567.59	416	591.39	13	4,304.03	99	294.72	0	--
All hardwoods	3,021	1,630.19	1,105	1,626.13	761	1,472.22	519	1,457.55	25	557.43
Red alder	755	1,407.08	0	--	448	1,378.14	9	3,775.00	0	--
<b>Tacoma:</b>										
Douglas-fir	20,809	693.01	20,330	697.78	0	--	480	491.15	0	--
Hemlock	594	632.64	99	434.50	0	--	495	672.22	0	--
Spruce	5	617.73	5	617.73	0	--	0	--	0	--
Other softwoods	558	873.82	308	766.97	27	1,480.80	183	654.74	0	--
All softwoods	21,967	695.96	20,742	697.53	27	1,480.80	1,15	594.44	0	--
							8			
All hardwoods	1,878	1,496.09	476	1,390.83	512	1,427.05	588	1,462.79	0	--
Red alder	469	1,334.53	0	--	469	1,334.53	0	--	0	--

**Table 33b—Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 2003 (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	200	523.76	0	--	0	--	0	--	191	491.81
Redcedar	120	463.57	0	--	0	--	0	--	120	463.57
Other softwoods	1,156	265.47	0	--	0	--	0	--	1,156	265.47
All softwoods	1,475	316.52	0	--	0	--	0	--	1,466	311.11
All hardwoods	1,208	535.31	0	--	0	--	0	--	1,189	492.12
Red alder	19	3,207.92	0	--	0	--	0	--	0	--
<b>Total:</b>										
Douglas-fir	31,938	685.38	29,396	699.84	0	--	2,326	509.23	191	491.81
Port-Orford-cedar	109	1,202.34	105	1,169.63	4	2,021.14	0	--	0	--
Redcedar	120	463.57	0	--	0	--	0	--	120	463.57
Hemlock	7,865	399.15	1,612	440.39	0	--	6,253	388.51	0	--
Spruce	2,558	389.46	1,821	395.57	0	--	710	326.69	0	--
Other softwoods	3,147	507.22	870	666.40	36	2,445.32	183	654.74	1,156	265.47
All softwoods	45,738	608.00	33,804	671.67	41	2,401.42	9,473	418.66	1,466	311.11
All hardwoods	6,107	1,372.42	1,581	1,555.23	1,274	1,454.05	1,107	1,460.33	1,214	493.48
Red alder	1,244	1,407.52	0	--	917	1,355.84	9	3,775.00	0	--

<sup>a</sup> Blaine, Lynden, and Sumas.

Source: U.S. Department of Commerce.

**Table 33b—Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Aberdeen:</b>										
Douglas-fir	4,948	573.33	3,255	607.52	0	--	1,693	507.59	0	--
Port-Orford-cedar	279	552.55	0	--	0	--	279	552.55	0	--
Hemlock	7,329	352.23	389	420.76	0	--	6,939	348.39	0	--
Spruce	488	309.45	0	--	0	--	488	309.45	0	--
All softwoods	13,044	438.79	3,645	587.56	0	--	9,399	381.10	0	--
<b>Anacortes:</b>										
Douglas-fir	2,430	654.43	2,430	654.43	0	--	0	--	0	--
<b>Everett:</b>										
Douglas-fir	2,856	662.54	2,856	662.54	0	--	0	--	0	--
Hemlock	109	382.53	109	382.53	0	--	0	--	0	--
Other softwoods	60	523.47	60	523.47	0	--	0	--	0	--
All softwoods	3,025	649.69	3,025	649.69	0	--	0	--	0	--
<b>Olympia:</b>										
Douglas-fir	1,533	975.99	1,533	975.99	0	--	0	--	0	--
Hemlock	7	2,038.50	7	2,038.50	0	--	0	--	0	--
All softwoods	1,540	980.87	1,540	980.87	0	--	0	--	0	--
<b>Seattle:</b>										
Other softwoods	820	487.40	87	663.62	0	--	11	458.15	0	--
All softwoods	820	487.40	87	663.62	0	--	11	458.15	0	--
All hardwoods	4,321	1,382.01	2,563	1,101.85	413	1,503.93	583	1,717.75	0	--
Red alder	540	1,397.24	0	--	149	1,615.20	0	--	0	--
<b>Tacoma:</b>										
Douglas-fir	25,204	694.47	24,998	695.72	0	--	206	541.73	0	--
Hemlock	1,902	490.55	1,581	456.73	0	--	320	657.63	0	--
Other softwoods	315	916.66	141	850.37	11	933.45	113	589.04	0	--
All softwoods	27,420	682.87	26,721	682.40	11	933.45	639	608.18	0	--
All hardwoods	2,230	1,449.67	481	1,235.85	828	1,226.17	449	1,269.83	0	--
Red alder	818	1,245.55	0	--	774	1,259.32	0	--	0	--

**Table 33b—Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 2003 (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	175	424.41	0	--	0	--	0	--	124	405.76
Redcedar	9	1,052.15	0	--	0	--	0	--	9	1,052.15
Other softwoods	177	438.53	0	--	0	--	0	--	177	438.53
All softwoods	362	447.41	0	--	0	--	0	--	311	443.73
All hardwoods	973	573.14	0	--	0	--	0	--	963	540.29
Red alder	9	3,907.39	0	--	0	--	0	--	0	--
<b>Total:</b>										
Douglas-fir	37,145	683.60	35,072	694.22	0	--	1,898	511.29	124	405.76
Port-Orford-cedar	279	552.55	0	--	0	--	279	552.55	0	--
Redcedar	9	1,052.15	0	--	0	--	0	--	9	1,052.15
Hemlock	9,347	382.00	2,087	451.49	0	--	7,259	362.02	0	--
Spruce	488	309.45	0	--	0	--	488	309.45	0	--
Other softwoods	1,372	581.11	287	726.36	11	933.45	125	577.23	177	438.53
All softwoods	48,640	618.32	37,447	680.94	11	933.45	10,050	395.63	311	443.73
All hardwoods	7,524	1,297.48	3,044	1,123.03	1,242	1,318.61	1,031	1,522.89	963	540.29
Red alder	1,367	1,323.96	0	--	922	1,316.74	0	--	0	--

<sup>a</sup> Blaine, Lynden, and Sumas.

Source: U.S. Department of Commerce.

**Table 33c—Volume and average value of log exports by port, species, and destination, Seattle Customs District, third quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Aberdeen-Hoquiam:</b>										
Douglas-fir	3,629	572.94	3,326	582.64	0	--	304	466.80	0	--
Hemlock	4,882	338.50	1,145	362.39	0	--	3,736	331.18	0	--
Spruce	155	283.64	0	--	0	--	155	283.64	0	--
All softwoods	8,666	435.71	4,471	526.22	0	--	4,195	339.25	0	--
<b>Olympia:</b>										
Douglas-fir	1,091	681.40	1,091	681.40	0	--	0	--	0	--
<b>Port Angeles:</b>										
Redcedar	188	294.90	0	--	0	--	0	--	188	294.90
<b>Seattle:</b>										
Douglas-fir	27	1,740.04	0	--	0	--	17	784.04	0	--
Redcedar	2	2,280.29	0	--	0	--	0	--	0	--
Hemlock	204	631.41	0	--	0	--	204	631.41	0	--
Spruce	79	398.05	0	--	0	--	0	--	0	--
Other softwoods	302	699.33	8	5,841.32	0	--	0	--	0	--
All softwoods	613	687.80	8	5,841.32	0	--	221	643.29	0	--
All hardwoods	1,322	1,355.55	266	1,046.16	277	1,237.66	402	1,106.61	20	552.11
Red alder	277	1,386.92	0	--	155	1,118.85	9	3,727.44	0	--
<b>Tacoma:</b>										
Douglas-fir	16,741	750.67	16,632	752.03	7	1,229.96	101	490.43	0	--
Hemlock	506	566.00	192	487.03	0	--	313	614.53	0	--
Spruce	6,034	162.53	0	--	0	--	0	--	6,034	162.53
Other softwoods	108	640.22	38	526.74	0	--	40	465.76	0	--
All softwoods	23,389	594.42	16,863	748.50	7	1,229.96	454	573.87	6,034	162.53
All hardwoods	583	2,077.27	49	1,194.23	51	3,150.53	97	997.75	0	--
Red alder	45	3,345.01	0	--	45	3,345.01	0	--	0	--

**Table 33c—Volume and average value of log exports by port, species, and destination, Seattle Customs District, third quarter 2003 (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	247	352.38	0	—	0	--	0	--	247	352.38
Redcedar	90	279.41	0	--	0	--	0	--	90	279.41
Other softwoods	123	219.94	0	--	0	--	0	--	123	219.94
All softwoods	460	302.70	0	--	0	--	0	--	460	302.70
All hardwoods	972	618.77	0	--	0	--	0	--	962	598.46
<b>Total:</b>										
Douglas-fir	21,735	714.20	21,049	721.61	7	1,229.96	422	485.40	247	352.38
Redcedar	279	302.45	0	--	0	--	0	--	278	289.87
Hemlock	5,591	369.76	1,338	380.32	0	--	4,254	366.44	0	--
Spruce	6,268	168.49	0	--	0	--	155	283.64	6,034	162.53
Other softwoods	533	576.74	46	1,488.43	0	--	40	465.76	123	219.94
All softwoods	34,406	553.34	22,433	702.84	7	1,229.96	4,870	374.93	6,682	175.90
All hardwoods	2,877	1,252.82	315	1,069.21	328	1,537.59	499	1,085.37	982	597.52
Red alder	323	1,662.82	0	--	201	1,623.35	9	3,727.44	0	--

<sup>a</sup> Bellingham, Blaine, and Sumas.

Source: U.S. Department of Commerce.

**Table 33d—Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Aberdeen-Hoquiam</b>										
Douglas-fir	6,352	579.83	3,893	626.82	0	--	2,459	505.43	0	--
Hemlock	10,616	392.88	1,160	420.40	0	--	9,456	389.50	0	--
Spruce	601	310.93	0	--	0	--	601	310.93	0	--
All softwoods	17,569	457.66	5,093	579.43	0	--	12,516	408.50	0	--
<b>Anacortes:</b>										
Douglas-fir	4,095	475.65	4,095	475.65	0	--	0	--	0	--
<b>Everett:</b>										
Douglas-fir	2,915	653.57	2,915	653.57	0	--	0	--	0	--
Hemlock	75	415.16	75	415.16	0	--	0	--	0	--
Other softwoods	369	487.79	369	487.79	0	--	0	--	0	--
All softwoods	3,358	630.04	3,358	630.04	0	--	0	--	0	--
<b>Olympia:</b>										
Douglas-fir	7,560	765.38	7,560	765.38	0	--	0	--	0	--
Port-Orford-cedar	84	3,576.32	84	3,576.32	0	--	0	--	0	--
Hemlock	237	533.14	237	533.14	0	--	0	--	0	--
Other softwoods	226	686.05	226	686.05	0	--	0	--	0	--
All softwoods	8,107	785.46	8,107	785.46	0	--	0	--	0	--
<b>Seattle:</b>										
Douglas-fir	926	582.83	0	--	0	--	916	554.21	0	--
Hemlock	1,121	406.38	0	--	0	--	1,121	406.38	0	--
Other softwoods	349	593.81	47	1,565.71	0	--	302	443.30	0	--
All softwoods	2,395	501.88	47	1,565.71	0	--	2,339	469.06	0	--
All hardwoods	2,726	1,689.03	1,554	1,593.60	166	1,520.52	485	1,179.96	0	--
Red alder	288	1,641.27	0	--	133	1,289.10	9	3,734.12	0	--
<b>Tacoma:</b>										
Douglas-fir	7,939	630.44	7,706	627.85	0	--	233	716.11	0	--
Hemlock	1,148	404.02	20	453.00	0	--	1,128	403.15	0	--
Other softwoods	845	479.08	346	599.58	0	--	498	395.31	0	--
All softwoods	9,932	591.39	8,072	626.21	0	--	1,859	440.21	0	--
All hardwoods	976	2,009.49	98	3,593.13	220	1,451.43	321	1,158.80	0	--
Red alder	148	1,454.87	0	--	148	1,454.87	0	--	0	--

**Table 33d—Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 2003 (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	119	527.78	0	--	0	--	0	--	119	527.78
Redcedar	82	444.24	0	--	0	--	0	--	82	444.24
All softwoods	201	493.71	0	--	0	--	0	--	201	493.71
All hardwoods	985	546.42	0	--	0	--	0	--	874	595.41
<b>Total:</b>										
Douglas-fir	29,904	632.98	26,168	646.48	0	--	3,608	531.41	119	527.78
Port-Orford-cedar	84	3,576.32	84	3,576.32	0	--	0	--	0	--
Redcedar	82	444.24	0	--	0	--	0	--	82	444.24
Hemlock	13,197	397.64	1,492	438.49	0	--	11,705	392.43	0	--
Spruce	601	310.93	0	--	0	--	601	310.93	0	--
Other softwoods	1,788	529.41	988	623.40	0	--	800	413.43	0	--
All softwoods	45,657	561.73	28,732	643.44	0	--	16,714	420.51	201	493.71
All hardwoods	4,687	1,515.70	1,652	1,712.50	386	1,481.12	806	1,171.54	874	595.41
Red alder	436	1,578.07	0	--	281	1,376.35	9	3,734.12	0	--

<sup>a</sup> Blaine, Neah Bay, and Sumas.

Source: U.S. Department of Commerce.

**Table 34—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	22,812	694.65	22,737	693.13	0	--	0	--	0	--
Other softwoods	5,374	648.92	5,298	641.75	0	--	0	--	0	--
All softwoods	28,185	685.93	28,035	683.42	0	--	0	--	0	--
All hardwoods	3	2,001.88	0	--	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	339,802	686.57	339,741	686.20	0	--	0	--	0	--
Port-Orford-cedar	206	2,519.99	206	2,519.99	0	--	0	--	0	--
Hemlock	1,628	447.64	1,628	447.64	0	--	0	--	0	--
Other softwoods	973	667.04	754	673.67	0	--	0	--	0	--
All softwoods	342,610	686.48	342,330	686.14	0	--	0	--	0	--
All hardwoods	321	1,816.60	295	1,630.30	0	--	0	--	0	--
Red alder	9	4,026.73	0	--	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	6,097	883.55	5,164	838.74	0	--	3	972.44	0	--
Port-Orford-cedar	174	3,448.54	133	3,610.35	0	--	2	11,060.61	38	2,401.45
Hemlock	18	1,436.34	18	1,436.34	0	--	0	--	0	--
Other softwoods	7,819	686.43	7,620	669.11	63	1,397.01	6	3,877.84	0	--
All softwoods	14,108	806.56	12,934	768.12	63	1,397.01	11	4,743.44	38	2,401.45
All hardwoods	3,347	1,407.50	1,805	1,269.10	341	1,445.53	532	899.58	0	--
Red alder	592	1,669.84	30	3,987.98	114	1,556.29	68	1,299.89	0	--
<b>Total:</b>										
Douglas-fir	368,712	690.33	367,642	688.77	0	--	3	972.44	0	--
Port-Orford-cedar	380	2,944.31	339	2,947.33	0	--	2	11,060.61	38	2,401.45
Hemlock	1,647	458.51	1,647	458.51	0	--	0	--	0	--
Other softwoods	14,165	670.87	13,672	658.76	63	1,397.01	6	3,877.84	0	--
All softwoods	384,903	690.84	383,299	688.71	63	1,397.01	11	4,743.44	38	2,401.45
All hardwoods	3,671	1,443.72	2,100	1,319.84	341	1,445.53	532	899.58	0	--
Red alder	602	1,705.31	30	3,987.98	114	1,556.29	68	1,299.89	0	--

Source: U.S. Department of Commerce.

**Table 35a—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, first quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	5,993	700.55	5,960	697.96	0	--	0	--	0	--
Other softwoods	75	1,152.12	0	--	0	--	0	--	0	--
All softwoods	6,069	706.17	5,960	697.96	0	--	0	--	0	--
All hardwoods	1	5,778.02	0	--	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	77,811	690.65	77,791	690.13	0	--	0	--	0	--
Port-Orford-cedar	27	4,099.54	27	4,099.54	0	--	0	--	0	--
Hemlock	408	454.81	408	454.81	0	--	0	--	0	--
Other softwoods	88	716.49	88	716.49	0	--	0	--	0	--
All softwoods	78,333	690.62	78,314	690.09	0	--	0	--	0	--
All hardwoods	183	844.96	174	678.99	0	--	0	--	0	--
Red alder	9	4,026.73	0	--	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	309	1,490.49	65	2,754.10	0	--	3	972.44	0	--
Port-Orford-cedar	38	3,120.14	30	2,423.45	0	--	2	11,060.61	6	3,388.44
Other softwoods	189	1,233.98	27	1,914.44	51	1,244.77	0	--	0	--
All softwoods	536	1,514.62	122	2,485.10	51	1,244.77	5	5,797.22	6	3,388.44
All hardwoods	1,792	1,145.17	1,608	1,070.15	79	1,718.91	5	786.45	0	--
Red alder	119	1,264.09	0	--	46	1,788.87	0	--	0	--
<b>Total:</b>										
Douglas-fir	84,113	694.30	83,816	692.28	0	--	3	972.44	0	--
Port-Orford-cedar	64	3,525.98	57	3,215.66	0	--	2	11,060.61	6	3,388.44
Hemlock	408	454.81	408	454.81	0	--	0	--	0	--
Other softwoods	353	1,087.57	115	1,001.06	51	1,244.77	0	--	0	--
All softwoods	84,938	696.93	84,396	693.25	51	1,244.77	5	5,797.22	6	3,388.44
All hardwoods	1,975	1,118.45	1,782	1,032.06	79	1,718.91	5	786.45	0	--
Red alder	128	1,458.71	0	--	46	1,788.87	0	--	0	--

Source: U.S. Department of Commerce.

**Table 35b—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, second quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	5,960	687.89	5,960	687.89	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	87,947	696.63	87,913	695.84	0	--	0	--	0	--
Port-Orford-cedar	139	2,552.62	139	2,552.62	0	--	0	--	0	--
Hemlock	932	435.07	932	435.07	0	--	0	--	0	--
Other softwoods	730	602.11	559	640.94	0	--	0	--	0	--
All softwoods	89,748	696.02	89,543	695.67	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	285	878.85	9	4,414.31	0	--	0	--	0	--
Port-Orford-cedar	44	1,511.99	20	1,524.45	0	--	0	--	24	1,501.61
Other softwoods	17	2,203.94	17	2,203.94	0	--	0	--	0	--
All softwoods	345	1,022.55	45	2,326.73	0	--	0	--	24	1,501.61
All hardwoods	523	1,611.48	91	1,854.94	92	1,296.74	99	976.72	0	--
Red alder	234	1,345.44	10	3,962.21	29	1,421.31	58	960.91	0	--
<b>Total:</b>										
Douglas-fir	94,192	696.63	93,882	695.68	0	--	0	--	0	--
Port-Orford-cedar	183	2,303.77	159	2,424.10	0	--	0	--	24	1,501.61
Hemlock	932	435.07	932	435.07	0	--	0	--	0	--
Other softwoods	747	637.63	575	685.92	0	--	0	--	0	--
All softwoods	96,053	696.69	95,548	695.95	0	--	0	--	24	1,501.61
All hardwoods	523	1,611.48	91	1,854.94	92	1,296.74	99	976.72	0	--
Red alder	234	1,345.44	10	3,962.21	29	1,421.31	58	960.91	0	--

Source: U.S. Department of Commerce.

**Table 35c—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, third quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	5,960	604.00	5,960	604.00	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	93,976	663.09	93,968	662.92	0	--	0	--	0	--
Port-Orford-cedar	40	1,363.23	40	1,363.23	0	--	0	--	0	--
Hemlock	134	512.23	134	513.23	0	--	0	--	0	--
Other softwoods	57	883.12	45	599.20	0	--	0	--	0	--
All softwoods	94,207	663.31	94,187	662.98	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	5,294	828.78	5,090	808.27	0	--	0	--	0	--
Port-Orford-cedar	24	4,696.50	15	4,972.13	0	--	0	--	9	4,214.15
Other softwoods	189	1,060.26	152	744.08	12	2,022.32	6	3,877.84	0	--
All softwoods	5,508	853.77	5,258	818.65	12	2,022.32	6	3,877.84	9	4,214.15
All hardwoods	410	2,167.52	32	2,502.04	65	1,779.63	62	1,204.79	0	--
Red alder	140	2,177.43	10	4,029.14	10	1,408.93	0	--	0	--
<b>Total:</b>										
Douglas-fir	105,230	668.08	105,018	666.63	0	--	0	--	0	--
Port-Orford-cedar	65	2,614.63	56	2,361.74	0	--	0	--	9	4,214.15
Hemlock	134	512.23	134	512.23	0	--	0	--	0	--
Other softwoods	246	1,019.36	197	710.99	12	2,022.32	6	3,877.84	0	--
All softwoods	105,675	669.89	105,405	667.41	12	2,022.32	6	3,877.84	9	4,214.15
All hardwoods	410	2,167.52	32	2,502.04	65	1,779.63	62	1,204.79	0	--
Red alder	140	2,177.43	10	4,029.14	10	1,408.93	0	--	0	--

Source: U.S. Department of Commerce.

**Table 35d—Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, fourth quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	4,898	805.96	4,857	803.05	0	--	0	--	0	--
Other softwoods	5,298	641.75	5,298	641.75	0	--	0	--	0	--
All softwoods	10,196	720.64	10,155	718.89	0	--	0	--	0	--
All hardwoods	2	1,246.66	0	--	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	80,070	699.10	80,070	699.10	0	--	0	--	0	--
Hemlock	154	448.46	154	448.460	0	--	0	--	0	--
Other softwoods	98	981.28	62	961.88	0	--	0	--	0	--
All softwoods	80,322	698.96	80,286	698.82	0	--	0	--	0	--
All hardwoods	139	3,096.13	121	2,989.80	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	209	1,380.40	0	--	0	--	0	--	0	--
Port-Orford-cedar	68	4,433.28	68	4,433.28	0	--	0	--	0	--
Hemlock	18	1,436.34	18	1,436.34	0	--	0	--	0	--
Other softwoods	7,424	659.56	7,424	659.56	0	--	0	--	0	--
All softwoods	7,719	714.04	7,510	695.49	0	--	0	--	0	--
All hardwoods	622	1,490.90	74	4,354.33	105	1,163.34	365	828.18	0	--
Red alder	98	2,211.80	10	3,972.81	30	1,378.44	10	3,288.58	0	--
<b>Total:</b>										
Douglas-fir	85,177	706.92	84,926	705.04	0	--	0	--	0	--
Port-Orford-cedar	68	4,433.28	68	4,433.28	0	--	0	--	0	--
Hemlock	172	552.31	172	552.31	0	--	0	--	0	--
Other softwoods	12,820	654.66	12,784	653.65	0	--	0	--	0	--
All softwoods	98,236	702.40	97,950	700.65	0	--	0	--	0	--
All hardwoods	763	1,781.88	195	3,505.36	105	1,163.34	365	828.18	0	--
Red alder	98	2,211.80	10	3,972.81	30	1,378.44	10	3,288.58	0	--

Source: U.S. Department of Commerce.

**Table 36—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Oakland:</b>										
Douglas-fir	10	1,996.06	0	--	0	--	0	--	0	--
Redcedar	26	3,649.99	0	--	26	3,649.99	0	--	0	--
Other softwoods	454	569.71	9	1,875.19	0	--	207	98.41	0	--
All softwoods	490	762.90	9	1,875.19	26	3,649.99	207	98.41	0	--
All hardwoods	906	2,621.40	455	2,300.95	173	2,481.19	0	--	22	2,516.91
<b>San Pablo Bay:</b>										
All hardwoods	20	2,010.51	20	2,010.51	0	--	0	--	0	--
<b>Total:</b>										
Douglas-fir	10	1,996.06	0	--	0	--	0	--	0	--
Redcedar	26	3,649.99	0	--	26	3,649.99	0	--	0	--
Other softwoods	454	569.71	9	1,875.19	0	--	207	98.41	0	--
All softwoods	490	762.90	9	1,875.19	26	3,649.99	207	98.41	0	--
All hardwoods	925	2,608.43	475	2,288.94	173	2,481.19	0	--	22	2,516.91

Source: U.S. Department of Commerce.

**Table 37a—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, first quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Other softwoods	168	364.19	0	--	0	--	0	--	0	--
All hardwoods	143	2,408.85	95	1,418.97	10	2,991.47	0	--	8	3,404.77
San Pablo Bay:										
All hardwoods	8	3,235.71	8	3,235.71	0	--	0	--	0	--
Total:										
Other softwoods	168	364.19	0	--	0	--	0	--	0	--
All hardwoods	151	2,451.16	103	1,555.13	10	2,991.47	0	--	8	3,404.77

Source: U.S. Department of Commerce.

**Table 37b—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, second quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Douglas-fir	6	2,073.65	0	--	0	--	0	--	0	--
Other softwoods	231	565.26	9	1,875.19	0	--	207	98.41	0	--
All softwoods	238	605.88	9	1,875.19	0	--	207	98.41	0	--
All hardwoods	188	3,643.04	57	5,057.44	74	3,149.08	0	--	0	--

Source: U.S. Department of Commerce.

**Table 37c—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, third quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Oakland:</b>										
Douglas-fir	4	1,863.70	0	--	0	--	0	--	0	--
Other softwoods	15	3,066.21	0	--	0	--	0	--	0	--
All softwoods	19	2,825.71	0	--	0	--	0	--	0	--
All hardwoods	187	3,437.83	40	5,358.06	42	2,604.22	0	--	14	1,972.74

Source: U.S. Department of Commerce.

**Table 37d—Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, fourth quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Oakland:</b>										
Redcedar	26	3,649.99	0	--	26	3,649.99	0	--	0	--
Other softwoods	40	522.19	0	--	0	--	0	--	0	--
All softwoods	66	1,764.89	0	--	26	3,649.99	0	--	0	--
All hardwoods	388	1,811.52	263	1,556.83	47	1,144.10	0	--	0	--
<b>San Pablo Bay:</b>										
All hardwoods	12	1,216.39	12	1,216.39	0	--	0	--	0	--
<b>Total:</b>										
Redcedar	26	3,649.99	0	--	26	3,649.99	0	--	0	--
Other softwoods	40	522.19	0	--	0	--	0	--	0	--
All softwoods	66	1,764.89	0	--	26	3,649.99	0	--	0	--
All hardwoods	400	1,793.76	275	1,542.06	47	1,144.10	0	--	0	--

Source: U.S. Department of Commerce.

**Table 38—Volume and average value of log exports by port, species, and destination, Anchorage Customs District, 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anchorage:</b>										
Hemlock	3,708	308.01	0	--	0	--	3,708	308.01	0	--
Spruce	118,833	283.47	14,686	393.26	1,569	338.08	59,719	334.27	42,859	173.06
Other softwoods	16	1,023.90	16	1,023.90	0	--	0	--	0	--
All softwoods	122,558	284.31	14,702	393.96	1,569	338.08	63,427	332.73	42,859	173.06
All hardwoods	25	647.43	0	--	0	--	3	1,887.50	0	--
<b>Dalton Cache:</b>										
Redcedar	675	651.37	675	651.37	0	--	0	--	0	--
Hemlock	8,169	438.15	1,379	453.65	0	--	6,791	435.00	0	--
Spruce	11,076	656.69	7,073	653.89	0	--	3,929	668.85	74	280.36
Other softwoods	808	804.51	808	804.51	0	--	0	--	0	--
All softwoods	20,729	576.16	9,935	638.18	0	--	10,720	520.72	74	280.36
<b>Juneau:</b>										
Hemlock	13,441	440.22	3,897	521.59	0	--	9,445	404.63	0	--
Spruce	12,167	549.35	10,798	543.09	0	--	893	530.93	0	--
Other softwoods	3	2,265.00	3	2,265.00	0	--	0	--	0	--
All softwoods	25,611	492.30	14,698	537.78	0	--	10,339	415.54	0	--
<b>Ketchikan:</b>										
Redcedar	12,260	769.45	7,140	836.23	670	746.05	2,567	674.24	0	--
Hemlock	58,452	446.43	32,248	436.57	269	428.45	24,951	459.61	0	--
Spruce	46,349	710.32	32,762	824.07	50	755.00	5,420	662.24	5,802	134.37
Other softwoods	9,470	909.56	8,643	925.64	376	797.54	151	562.94	0	--
All softwoods	126,531	609.05	80,793	681.34	1,366	698.03	33,089	509.93	5,802	134.37
All hardwoods	3	1,887.50	0	--	0	--	3	1,887.50	0	--
Red alder	3	1,887.50	0	--	0	--	3	1,887.50	0	--
<b>Wrangell:</b>										
Hemlock	1,324	457.68	0	--	0	--	1,324	457.68	0	--
Spruce	1,578	741.48	0	--	1,337	747.77	241	706.51	0	--
All softwoods	2,902	611.95	0	--	1,337	747.77	1,565	495.95	0	--
<b>Total:</b>										
Redcedar	12,936	763.28	7,816	820.26	670	746.05	2,567	674.24	0	--
Hemlock	85,094	438.80	37,524	446.03	269	428.45	46,219	432.54	0	--
Spruce	190,003	430.18	65,319	662.33	2,957	530.46	70,202	382.09	48,734	168.62
Other softwoods	10,297	901.93	9,470	915.94	376	797.54	151	562.94	0	--
All softwoods	298,330	463.36	120,129	625.03	4,272	581.38	119,139	408.19	48,734	168.62
All hardwoods	28	766.48	0	--	0	--	5	1,887.50	0	--
Red alder	3	1,887.50	0	--	0	--	3	1,887.50	0	--

Source: U.S. Department of Commerce.

**Table 39a—Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, first quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anchorage:</b>										
Hemlock	3,708	308.01	0	--	0	--	3,708	308.01	0	--
Spruce	34,334	259.52	6,746	362.44	0	--	11,259	345.88	16,328	157.45
All softwoods	38,042	264.24	6,746	362.44	0	--	14,968	336.50	16,328	157.45
<b>Juneau:</b>										
Hemlock	5,839	402.71	637	432.61	0	--	5,166	398.92	0	--
Spruce	1,769	618.62	877	545.88	0	--	416	649.55	0	--
All softwoods	7,608	452.92	1,515	498.21	0	--	5,582	417.58	0	--
<b>Ketchikan:</b>										
Hemlock	167	557.26	167	557.26	0	--	0	--	0	--
Spruce	5,965	148.07	164	633.96	0	--	0	--	5,802	134.37
Other softwoods	1,009	1,243.92	1,009	1,243.92	0	--	0	--	0	--
All softwoods	7,141	312.51	1,340	1,083.91	0	--	0	--	5,802	134.37
<b>Total:</b>										
Hemlock	9,714	369.21	804	458.47	0	--	8,875	360.93	0	--
Spruce	42,068	258.82	7,787	388.81	0	--	11,675	356.69	22,130	151.40
Other softwoods	1,009	1,243.92	1,009	1,243.92	0	--	0	--	0	--
All softwoods	52,791	297.96	9,600	484.54	0	--	20,550	358.52	22,130	151.40

Source: U.S. Department of Commerce.

**Table 39b—Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, second quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anchorage:</b>										
Spruce	26,806	275.84	3,873	494.05	138	320.74	10,931	320.88	11,865	162.60
All hardwoods	6	2,355.60	0	--	0	--	3	1,887.50	0	--
<b>Dalton Cache:</b>										
Hemlock	2,022	446.23	27	547.98	0	--	1,995	444.83	11	340.38
Spruce	3,066	664.30	2,269	663.32	0	--	786	671.68	0	--
All softwoods	5,088	577.63	2,296	661.95	0	--	2,781	508.95	11	340.38
<b>Juneau:</b>										
Hemlock	2,732	456.14	2,008	471.82	0	--	724	412.63	0	--
Spruce	3,324	509.17	3,324	509.17	0	--	0	--	0	--
All softwoods	6,056	485.25	5,332	495.10	0	--	724	412.63	0	--
<b>Ketchikan:</b>										
Redcedar	4,797	756.75	2,857	788.04	670	746.05	1,270	691.98	0	--
Hemlock	27,644	444.72	17,999	421.45	269	428.45	8,993	491.24	0	--
Spruce	13,998	845.13	11,476	894.60	50	755.00	836	629.37	0	--
Other softwoods	2,248	1,013.23	1,721	1,099.91	376	797.54	151	562.94	0	--
All softwoods	48,687	616.83	34,053	645.94	1,366	698.03	11,249	525.12	0	--
All hardwoods	3	1,887.50	0	--	0	--	3	1,887.50	0	--
Red alder	3	1,887.50	0	--	0	--	3	1,887.50	0	--
<b>Total:</b>										
Redcedar	4,797	756.75	2,857	788.04	670	746.05	1,270	691.98	0	--
Hemlock	32,398	445.77	20,035	426.67	269	428.45	11,712	478.48	0	--
Spruce	47,194	486.36	20,941	734.29	188	437.08	12,553	363.39	11,876	162.77
Other softwoods	2,248	1,013.23	1,721	1,099.91	376	797.54	151	562.94	0	--
All softwoods	86,638	499.83	45,554	616.18	1,503	663.51	25,685	433.28	11,876	162.77
All hardwoods	8	2,203.78	0	--	0	--	5	1,887.50	0	--
Red alder	3	1,887.50	0	--	0	--	3	1,887.50	0	--

Source: U.S. Department of Commerce.

**Table 39c—Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, third quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anchorage:</b>										
Spruce	16,799	350.75	2,320	354.99	1,432	339.75	10,509	339.75	2,539	398.63
Other softwoods	16	1,023.90	16	1,023.90	0	--	0	--	0	--
All softwoods	16,815	351.40	2,336	359.61	1,432	339.75	10,509	339.75	2,539	398.63
All hardwoods	19	162.15	0	--	0	--	0	--	0	--
<b>Juneau:</b>										
Hemlock	1,327	605.53	804	719.08	0	--	460	386.89	0	--
Spruce	1,270	586.51	1,270	586.51	0	--	0	--	0	--
All softwoods	2,596	596.23	2,073	637.90	0	--	460	386.89	0	--
<b>Ketchikan:</b>										
Redcedar	4,227	807.19	2,007	945.66	0	--	338	836.42	0	--
Hemlock	12,194	442.99	5,320	457.42	0	--	6,273	432.05	0	--
Spruce	10,594	809.45	8,992	829.27	0	--	923	651.07	0	--
Other softwoods	2,560	810.09	2,260	816.60	0	--	0	--	0	--
All softwoods	29,574	658.09	18,578	733.83	0	--	7,534	477.02	0	--
<b>Total:</b>										
Redcedar	4,227	807.19	2,007	945.66	0	--	338	836.42	0	--
Hemlock	13,521	458.94	6,123	491.75	0	--	6,732	428.96	0	--
Spruce	28,662	530.73	12,581	717.33	1,432	339.75	11,433	364.89	2,539	398.63
Other softwoods	2,576	811.42	2,276	818.07	0	--	0	--	0	--
All softwoods	48,986	549.53	22,987	687.15	1,432	339.75	18,503	396.81	2,539	398.63
All hardwoods	19	162.15	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 39d—Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, fourth quarter 2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anchorage:										
Spruce	40,894	280.94	1,748	339.75	0	--	27,019	332.71	12,126	157.10
Dalton Cache:										
Redcedar	675	651.37	675	651.37	0	--	0	--	0	--
Hemlock	6,147	435.50	1,351	451.74	0	--	4,796	430.92	0	--
Spruce	8,010	653.78	4,804	649.43	0	--	3,143	668.14	63	269.87
Other softwoods	808	804.51	808	804.51	0	--	0	--	0	--
All softwoods	15,641	575.68	7,639	631.04	0	--	7,939	524.84	63	269.87
Juneau:										
Hemlock	3,543	427.82	448	517.11	0	--	3,095	414.91	0	--
Spruce	5,804	543.11	5,326	553.46	0	--	477	427.66	0	--
Other softwoods	3	2,265.00	3	2,265.00	0	--	0	--	0	--
All softwoods	9,350	500.04	5,777	551.62	0	--	3,573	416.61	0	--
Ketchikan:										
Redcedar	3,236	738.97	2,276	800.24	0	--	960	593.72	0	--
Hemlock	18,447	450.28	8,762	452.69	0	--	9,685	448.09	0	--
Spruce	15,792	736.69	12,131	756.04	0	--	3,661	672.56	0	--
Other softwoods	3,653	823.09	3,653	823.09	0	--	0	--	0	--
All softwoods	41,128	616.08	26,823	669.83	0	--	14,306	515.31	0	--
Wrangell:										
Hemlock	1,324	457.68	0	--	0	--	1,324	457.68	0	--
Spruce	1,578	741.48	0	--	1,337	747.77	241	706.51	0	--
All softwoods	2,902	611.99	0	--	1,337	747.77	1,565	495.95	0	--
Total:										
Redcedar	3,911	723.84	2,951	766.17	0	--	960	593.72	0	--
Hemlock	29,461	444.83	10,561	455.30	0	--	18,900	438.97	0	--
Spruce	72,078	453.42	24,010	659.46	1,337	747.77	34,542	403.17	12,189	157.68
Other softwoods	4,464	820.79	4,464	820.79	0	--	0	--	0	--
All softwoods	109,915	475.66	41,987	632.76	1,337	747.77	54,401	418.97	12,189	157.68

Source: U.S. Department of Commerce.

**Table 40—Volume and average value of hardwood log exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries								
1992	26,975	1,207.04	1,355	1,760.15	77	2,662.34	3,099	2,219.43
1993	31,684	1,439.43	3,060	1,750.65	31	483.87	4,087	2,379.74
1994	28,146	1,551.01	4,398	1,893.59	0	--	4,031	1,949.83
1995	27,396	1,661.52	2,923	1,468.01	21	1,409.05	3,151	2,464.61
1996	25,571	1,525.33	3,485	1,806.60	0	--	2,293	1,964.93
1997	26,675	1,613.51	2,071	1,865.35	0	--	3,461	2,498.45
1998	13,531	1,559.69	2,755	1,689.58	0	--	5,823	1,844.06
1999	30,514	840.25	2,130	1,470.45	40	904.94	3,701	2,054.19
2000	15,594	1,457.01	17,247	311.74	500	116.61	2,463	2,488.06
2001	22,143	1,407.34	2,236	1,476.56	0	--	1,264	2,791.64
2002:								
1st quarter	6,768	1,240.28	725	1,445.33	0	--	18,252	41.12
2d quarter	6,538	1,518.65	994	1,544.64	0	--	584	1,269.39
3d quarter	4,558	989.98	457	2,088.98	0	--	232	2,492.00
4th quarter	5,262	1,038.77	727	1,454.30	0	--	88	5,135.58
2002 total	23,125	1,223.79	2,903	1,582.81	0	--	19,156	131.72
2003:								
1st quarter	6,107	1,372.42	1,921	1,131.30	0	--	160	2,461.07
2d quarter	7,531	1,298.46	523	1,611.48	6	2,355.60	188	3,643.04
3d quarter	2,892	1,281.41	410	2,167.52	19	162.15	181	3,495.72
4th quarter	4,728	1,503.65	763	1,781.88	0	--	400	1,793.76
2003 total	21,257	1,363.02	3,617	1,455.39	25	647.43	928	2,614.84
To Japan								
1992	13,844	1,341.52	651	1,668.20	0	--	1,418	2,423.84
1993	18,752	1,562.18	1,745	1,679.66	31	483.87	2,188	2,182.36
1994	15,036	1,632.88	2,114	1,719.96	0	--	1,452	1,925.88
1995	14,560	1,828.91	2,103	1,405.14	0	--	1,425	2,289.12
1996	14,738	1,738.16	1,343	1,905.80	0	--	898	2,564.42
1997	15,677	1,720.14	946	1,859.67	0	--	1,586	1,654.05
1998	8,342	1,726.32	2,300	1,674.89	0	--	647	2,601.62
1999	11,360	1,530.46	1,552	1,475.78	0	--	657	2,555.53
2000	8,221	1,571.70	158	1,156.83	0	--	234	2,927.00
2001	7,733	1,568.97	593	1,262.15	0	--	507	2,165.43
2002:								
1st quarter	2,715	1,066.24	454	1,268.84	0	--	177	1,216.03
2d quarter	2,897	1,278.02	172	1,464.36	0	--	162	2,067.60
3d quarter	33	4,295.01	67	2,192.27	0	--	46	5,217.76
4th quarter	1,208	1,081.18	382	1,113.69	0	--	58	4,947.67
2002 total	6,854	1,174.10	1,075	1,302.69	0	--	443	2,434.98
2003:								
1st quarter	1,581	1,555.23	1,728	1,043.65	0	--	103	1,555.13
2d quarter	3,044	1,123.03	91	1,854.94	0	--	57	5,057.44
3d quarter	330	1,328.18	32	2,502.04	0	--	34	5,986.41
4th quarter	1,652	1,712.49	195	3,505.36	0	--	275	1,542.06
2003 total	6,607	1,384.09	2,046	1,337.21	0	--	469	2,297.22
To People's Republic of China								
1992	612	351.31	0	--	0	--	0	--
1993	536	507.46	8	2,000.00	0	--	67	3,000.00
1994	172	1,358.42	83	1,397.59	0	--	141	1,769.54
1995	432	1,983.80	15	2,266.67	0	--	16	3,187.50
1996	311	1,979.05	14	1,223.02	0	--	8	2,080.78
1997	164	1,697.01	0	--	0	--	4	3,187.75
1998	425	1,229.30	13	2,470.75	0	--	38	1,460.82
1999	213	1,782.79	25	2,017.35	0	--	248	1,415.69
2000	683	1,829.79	418	761.75	0	--	468	1,744.80
2001	5,240	1,358.35	735	1,723.63	0	--	310	2,198.85
2002:								
1st quarter	1,259	1,425.29	81	1,329.04	0	--	0	--
2d quarter	1,445	1,468.21	170	1,397.08	0	--	12	3,677.79
3d quarter	861	1,348.53	190	1,726.35	0	--	20	1,486.53
4th quarter	818	1,722.06	262	1,568.58	0	--	0	--
2002 total	4,382	1,479.76	703	1,542.18	0	--	33	2,315.66
2003:								
1st quarter	1,274	1,454.05	79	1,718.91	0	--	10	2,991.47
2d quarter	1,242	1,366.93	92	1,296.74	0	--	74	3,174.08
3d quarter	328	1,537.59	65	1,779.63	0	--	42	2,604.22
4th quarter	386	1,481.12	105	1,163.34	0	--	47	1,144.10
2003 total	3,230	1,432.28	341	1,445.53	0	--	173	2,481.19

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) including inland freight, insurance, and other charges to the port of exportation.

Data are compiled from Department of Commerce records at the end of each quarter.

**Table 41—Volume and average value of alder log exports from the Seattle Customs District, 1993-2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	Destination							
	All countries		Japan		South Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1993	4,529	532.38	1,442	442.39	2,330	516.26	19	2,000.00
1994	4,116	1,480.08	1,014	1,483.39	1,035	622.22	1,084	1,278.60
1995	1,525	523.28	545	491.74	957	517.24	16	893.43
1996	921	453.01	397	234.05	467	571.33	33	1,057.08
1997	994	669.00	190	394.74	721	697.04	82	1,066.13
1998	164	874.23	11	554.53	69	600.38	83	1,143.20
1999	206	668.05	30	716.96	158	734.26	0	--
2000	1,047	1,285.97	204	1,265.13	264	797.11	0	--
2001	3,259	1,469.92	93	1,808.78	54	1,468.15	49	1,328.89
2002:								
1st quarter	1,310	1,419.07	37	905.14	0	--	0	--
2d quarter	1,312	1,386.70	65	1,001.53	0	--	0	--
3d quarter	865	1,451.85	0	--	4	2,910.53	0	--
4th quarter	767	1,686.25	0	--	0	--	0	--
2002 total	4,255	1,463.94	102	966.35	4	2,910.53	0	--
2003:								
1st quarter	1,244	1,407.52	0	--	9	3,775.00	0	--
2d quarter	1,367	1,323.96	0	--	0	--	51	1,108.66
3d quarter	323	1,662.82	0	--	9	3,727.44	13	1,807.23
4th quarter	436	1,578.07	0	--	9	3,734.12	23	1,238.80
2003 total	3,370	1,420.14	0	--	28	3,745.52	87	1,244.40

Source: U.S. Department of Commerce.

**Table 42—Volume and average value of log exports from southern California ports by species, 1992-2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	Total		Douglas-fir		Other softwoods		Hardwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1992	9,874	1,289.95	82	548.78	3,809	651.09	5,983	1,706.84
1993	7,044	1,523.00	370	775.68	2,326	702.06	4,348	1,959.75
1994	12,983	1,080.80	548	666.06	7,497	674.27	4,938	1,744.03
1995	12,802	1,287.06	25	560.00	7,943	869.57	4,834	1,976.83
1996	11,697	1,309.65	67	1,859.91	5,013	746.79	6,617	1,730.54
1997	15,314	1,342.39	102	502.02	8,226	853.29	6,985	1,930.85
1998	15,857	1,311.09	1,131	787.40	9,068	997.31	5,658	1,918.64
1999	13,555	1,383.73	952	491.24	3,964	765.20	8,639	1,765.89
2000	15,803	1,435.40	12	2,003.03	3,928	581.23	11,863	1,716.89
2001	17,124	2,062.54	113	489.07	3,201	702.49	13,810	2,390.71
2002:								
1st quarter	5,548	2,617.81	28	1,642.68	360	1,512.82	5,160	2,700.31
2d quarter	8,484	1,811.93	0	--	1,062	841.72	7,422	1,950.91
3d quarter	6,257	1,425.13	8	866.78	1,599	657.81	4,650	1,689.78
4th quarter	4,527	1,593.08	139	449.01	728	732.32	3,660	1,807.75
2002 total	24,817	1,854.65	176	659.66	3,749	806.48	20,892	2,052.80
2003:								
1st quarter	5,943	1,757.81	0	--	1,725	601.19	4,218	2,230.77
2d quarter	4,647	2,030.74	13	1,332.74	771	624.54	3,863	2,313.65
3d quarter	4,576	1,773.00	17	1,661.12	1,225	578.72	3,304	2,232.87
4th quarter	6,984	1,737.35	22	2,772.94	2,113	619.54	4,849	2,219.57
2003 total	22,149	1,811.84	52	2,056.52	5,834	606.20	16,234	2,247.58

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions that may have been made after this time are not shown. Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

**Table 43—Volume and average value of softwood log exports to Canada from the Great Falls Customs District, 1992-2003<sup>a</sup>**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	All species		Douglas-fir		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value
1992	1,093	239.71	353	226.63	740	245.95
1993	3,313	269.54	1,992	258.53	1,321	286.15
1994	1,502	327.56	728	376.37	774	281.65
1995	5,757	402.85	1,410	471.63	4,347	380.54
1996	2,876	354.99	636	393.37	2,241	344.10
1997	1,808	396.35	300	435.14	1,508	388.63
1998	2,030	456.72	642	508.98	1,387	432.53
1999	1,863	406.72	878	506.59	985	317.70
2000	1,136	391.51	1,024	400.40	112	310.70
2001	1,195	327.50	226	433.34	970	302.87
2002:						
1st quarter	557	299.94	81	518.07	477	263.07
2d quarter	242	289.20	0	--	242	289.20
3d quarter	131	381.08	0	--	131	381.08
4th quarter	326	284.50	17	392.93	309	278.38
2002 total and average value	1,256	302.35	98	496.27	1,159	285.95
2003:						
1st quarter	69	269.88	0	--	69	269.88
2d quarter	41	745.71	0	--	41	745.71
3d quarter	305	415.61	271	390.48	34	617.26
4th quarter	187	264.65	44	406.66	142	220.61
2003 total and average value	601	374.49	315	392.75	286	354.36

<sup>a</sup> Great Falls Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 44—Volume of log exports from British Columbia ports by species and destination, 1993-2003**

(In thousand board feet, British Columbia log scale)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
To All Countries							
1993	226,783	1,251	142,592	5,414	42,492	30,829	4,206
1994	162,208	331	91,634	2,340	28,411	36,225	3,267
1995	135,055	331	47,969	4,062	5,872	74,084	2,737
1996	68,810	4,640	21,430	3,910	2,520	35,030	1,280
1997	41,832	11,236	19,868	1,457	88	6,799	1,589
1998	192,450	44,238	123,355	4,790	3,620	11,236	5,210
1999	386,821	74,238	262,715	18,609	16,954	7,042	7,263
2000	513,422	49,073	381,634	46,247	20,155	12,870	3,444
2001	620,287	63,267	470,044	38,764	26,446	15,541	6,225
2002	875,143	56,733	715,850	54,084	26,203	17,770	4,503
2003	903,554	135,938	650,751	51,898	39,161	19,470	6,336
To Japan							
1993	121,997	569	86,049	3,092	31,567	450	270
1994	73,819	0	52,759	1,104	19,536	331	0
1995	29,493	155	24,614	530	3,951	243	0
1996	11,040	1,410	7,750	1,300	400	130	40
1997	10,464	309	8,631	1,192	0	309	22
1998	92,274	861	83,068	4,106	1,060	0	3,179
1999	164,834	1,082	148,830	2,649	12,230	44	0
2000	189,382	2,274	167,837	5,784	12,494	949	44
2001	239,801	5,011	212,053	5,143	14,923	2,561	110
2002	383,135	4,680	355,166	12,318	10,022	861	88
2003	373,091	6,159	328,035	17,174	21,501	22	0
To United States							
1993	84,506	655	47,117	1,178	7,510	27,037	1,008
1994	77,307	265	28,653	1,236	8,168	35,828	3,157
1995	94,835	22	15,607	1,126	1,656	73,841	2,583
1996	52,650	3,220	10,260	1,280	2,050	34,830	990
1997	22,296	3,267	10,000	265	817	6,424	1,523
1998	93,775	43,355	34,172	486	2,560	11,236	1,965
1999	219,514	72,053	113,135	15,740	4,481	6,954	7,152
2000	314,371	44,834	209,117	39,183	6,534	11,898	2,804
2001	362,914	56,424	247,594	31,347	9,912	12,252	5,386
2002	435,563	48,852	317,373	40,155	11,060	14,834	3,289
2003	411,634	127,572	226,623	30,949	7,483	12,914	6,093
To People's Republic of China							
1993	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0
1997	66	0	0	0	0	66	0
1998	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0
2000	66	0	0	0	0	0	66
2001	353	0	44	0	309	0	0
2002	4,305	44	3,664	0	596	0	0
2003	15,850	442	751	265	751	0	66

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports," and Council of Forestry Industries of British Columbia, "B.C. Forest Industry Statistical Tables."

**Table 45—Average value of log exports from British Columbia ports by species and destination, 1993-2003**

(In dollars per thousand board feet, Canadian dollars)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
To All Countries							
1993	738.99	917.62	733.79	1,520.09	1,010.97	295.09	362.36
1994	880.35	NA	NA	NA	NA	NA	NA
1995	927.03	NA	NA	NA	NA	NA	NA
1996	1,275.98	NA	NA	NA	NA	NA	NA
1997	1,950.66	NA	NA	NA	NA	NA	NA
1998	899.97	NA	NA	NA	NA	NA	NA
1999	799.85	NA	NA	NA	NA	NA	NA
2000	777.14	NA	NA	NA	NA	NA	NA
2001	692.74	NA	NA	NA	NA	NA	NA
2002	658.75	NA	NA	NA	NA	NA	NA
2003	569.20	NA	NA	NA	NA	NA	NA
To Japan							
1993	920.46	970.40	845.95	1,891.57	1,035.64	684.64	366.35
1994	838.54	NA	NA	NA	NA	NA	NA
1995	1,027.36	NA	NA	NA	NA	NA	NA
1996	1,440.22	NA	NA	NA	NA	NA	NA
1997	1,318.81	NA	NA	NA	NA	NA	NA
1998	792.21	NA	NA	NA	NA	NA	NA
1999	798.38	NA	NA	NA	NA	NA	NA
2000	797.86	NA	NA	NA	NA	NA	NA
2001	706.84	NA	NA	NA	NA	NA	NA
2002	680.70	NA	NA	NA	NA	NA	NA
2003	643.27	NA	NA	NA	NA	NA	NA
To United States							
1993	556.16	808.73	591.46	1,321.05	1,150.62	294.54	436.44
1994	984.39	NA	NA	NA	NA	NA	NA
1995	937.42	NA	NA	NA	NA	NA	NA
1996	1,302.94	NA	NA	NA	NA	NA	NA
1997	2,996.05	NA	NA	NA	NA	NA	NA
1998	1,054.65	NA	NA	NA	NA	NA	NA
1999	799.95	NA	NA	NA	NA	NA	NA
2000	764.70	NA	NA	NA	NA	NA	NA
2001	685.56	NA	NA	NA	NA	NA	NA
2002	656.39	NA	NA	NA	NA	NA	NA
2003	559.23	NA	NA	NA	NA	NA	NA
To People's Republic of China							
1993	--	--	--	--	--	--	--
1994	--	--	--	--	--	--	--
1995	--	--	--	--	--	--	--
1996	--	--	--	--	--	--	--
1997	1,515.15	--	--	--	--	1,515.15	--
1998	--	--	--	--	--	--	--
1999	--	--	--	--	--	--	--
2000	--	--	--	--	--	--	--
2001	NA	--	NA	--	NA	--	--
2002	NA	NA	NA	--	NA	--	--
2003	NA	NA	NA	NA	NA	NA	NA

NA = not available.

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports."

**Table 46—Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1992-2003**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

Year and quarter	Volume	Average value
1992	27,368	507.49
1993	69,856	441.65
1994	35,939	665.46
1995	12,999	1,469.27
1996	18,326	845.30
1997	16,683	803.22
1998	78,925	389.81
1999	199,494	322.29
2000	274,735	365.75
2001	320,858	318.95
2002:		
1st quarter	105,634	324.32
2d quarter	113,141	290.01
3d quarter	110,774	315.59
4th quarter	64,455	357.45
2002 total and average value	394,004	317.43
2003:		
1st quarter	94,809	351.28
2d quarter	96,439	311.18
3d quarter	102,213	271.19
4th quarter	60,287	325.53
2003 total and average value	353,748	303.17

Source: U.S. Department of Commerce. Value is declared value at port of entry. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 47—Volume and average value of pulpwood imports from Canada into the Seattle Customs District, 1992-2003**

Year and quarter	Chips		Roundwood pulpwood	
	Volume	Average value	Volume	Average value
	<i>Short tons<sup>a</sup></i>	<i>Dollars</i>	<i>Cords</i>	<i>Dollars</i>
1992	501,228	31.25	3,933	82.32
1993	262,011	39.72	25,460	101.13
1994	140,111	38.06	37,649	107.95
1995	370,585	56.74	6,878	199.73
1996	487,095	57.39	3,108	160.56
1997	512,808	63.56	66	142.48
1998	381,260	62.36	8,523	122.21
1999	249,013	59.65	0	--
2000	278,442	55.69	807	120.13
2001	139,436	49.36	1,858	16.13
2002:				
1st quarter	27,789	58.38	87	73.48
2d quarter	32,355	50.59	0	--
3d quarter	21,877	48.20	0	--
4th quarter	31,344	60.12	0	--
2002 total and average value	113,365	54.68	87	73.48
2003:				
1st quarter	68,932	60.60	620	38.37
2d quarter	87,696	45.33	0	--
3d quarter	37,859	46.71	0	--
4th quarter	11,449	55.55	53	122.82
2003 total and average value	207,935	51.22	673	45.02

<sup>a</sup> Dry-weight basis.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 48—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003**

(Volume in thousand short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
To All Countries								
1992	116.8	328.7	17.8	174.0	286.7	20.5	1.4	364.2
1993	81.5	297.8	15.4	96.1	209.3	5.2	.5	134.6
1994	98.2	356.8	13.3	111.7	178.1	0	1.4	148.8
1995	144.1	656.0	4.0	147.7	139.5	0	16.7	172.7
1996	113.5	444.2	11.8	146.2	124.5	.1	.1	199.5
1997	69.7	379.5	7.4	120.4	49.8	0	.6	194.7
1998	59.3	247.4	1.1	78.4	0	.1	1.5	152.6
1999	82.2	359.6	6.6	111.6	0	0	.9	208.6
2000	65.0	312.3	1.6	100.3	0	.1	0	163.2
2001	62.3	172.3	.3	83.3	0	6.6	1.0	177.0
2002:								
1st quarter	16.2	48.0	0	21.5	0	0	0	48.4
2d quarter	26.2	76.5	0	29.0	0	0	0	54.4
3d quarter	14.1	58.1	.1	20.1	0	0	0	57.9
4th quarter	21.2	69.3	.1	23.7	0	0	0	34.2
2002 total	77.7	251.9	.1	94.3	0	a	0	195.0
2003:								
1st quarter	19.1	53.9	0	16.4	0	0	8.0	53.3
2d quarter	19.1	48.9	0	15.4	0	0	1.6	32.8
3d quarter	23.0	50.1	0	18.7	0	0	6.1	51.8
4th quarter	26.8	44.5	0	22.9	0	0	7.1	37.3
2003 total	88.0	197.4	0	73.4	0	0	22.8	175.2
To Japan								
1992	44.1	56.1	7.9	79.5	91.4	10.5	1.1	170.4
1993	36.2	59.4	9.4	50.9	96.2	5.2	.4	83.9
1994	40.8	92.0	12.2	46.2	25.4	0	1.3	8.3
1995	63.9	170.4	4.0	46.7	28.0	0	16.3	3.2
1996	43.6	91.2	.8	43.3	14.2	0	.1	29.4
1997	37.7	62.6	.3	45.0	10.8	0	.1	7.6
1998	31.0	53.2	.1	11.3	0	0	1.3	5.6
1999	34.3	75.3	.1	16.7	0	0	.9	7.9
2000	33.1	51.7	.2	6.2	0	0	0	3.9
2001	32.7	20.2	.3	10.1	0	6.5	0	6.0
2002:								
1st quarter	8.6	3.5	0	1.5	0	0	0	1.0
2d quarter	11.2	4.7	0	1.5	0	0	0	2.2
3d quarter	8.4	3.4	0	1	0	a	0	.4
4th quarter	14.0	2.3	0	1.9	0	0	0	.1
2002 total	42.2	13.9	0	5.8	0	a	0	3.7
2003:								
1st quarter	9.2	2.0	0	.9	0	0	.4	.1
2d quarter	9.7	2.8	0	.6	0	0	.3	.1
3d quarter	14.8	1.8	0	.4	0	0	.2	.2
4th quarter	15.0	1.7	0	.1	0	0	.2	.1
2003 total	48.7	8.3	0	1.9	0	0	1.1	.5

**Table 48—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003 (continued)**

(Volume in thousand short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
To South Korea								
1992	1.1	118.0	0	2.5	0	0	0	92.1
1993	.8	91.1	0	1.1	0	0	0	24.4
1994	.3	86.3	0	.9	0	0	0	46.4
1995	.5	202.9	0	3.3	0	0	0	40.3
1996	9.5	71.7	0	2.6	0	0	0	54.7
1997	0	67.6	0	7.7	0	0	0	53.9
1998	0	32.0	0	2.6	0	0	0	65.5
1999	0	57.3	0	18.2	0	0	0	98.9
2000	a	60.4	0	15.0	0	0	0	66.0
2001	0	34.5	0	7.3	0	0	0	81.7
2002:								
1st quarter	0	10.4	0	3.4	0	0	0	12.6
2d quarter	0	12.8	0	2.1	0	0	0	19.2
3d quarter	0	14.0	0	3.1	0	0	0	24.2
4th quarter	.1	10.2	0	2.0	0	0	0	11.4
2002 total	.1	47.5	0	10.5	0	a	0	67.4
2003:								
1st quarter	.1	12.5	0	1.8	0	0	.3	17.0
2d quarter	0	10.3	0	1.6	0	0	.8	17.1
3d quarter	.1	5.5	0	2.6	0	0	.5	14.5
4th quarter	0	3.7	0	1.9	0	0	0	13.3
2003 total	.2	32.0	0	8.0	0	0	1.6	62.0
To Western Europe								
1992	48.0	36.1	4.4	49.4	42.6	4.9	0	63.2
1993	28.0	34.2	.7	23.0	22.4	0	.1	19.5
1994	26.2	27.9	.9	31.9	25.1	0	.1	44.4
1995	29.1	9.0	0	66.1	17.8	0	0	65.7
1996	12.3	70.7	.1	57.6	14.6	0	0	.2
1997	11.4	60.3	5.2	63.2	5.0	0	0	.4
1998	24.7	10.7	1.0	53.9	0	0	0	2.5
1999	25.9	12.0	6.4	50.5	0	0	0	1.2
2000	24.8	6.0	1.4	66.5	0	0	0	20.0
2001	26.6	6.9	0	48.4	0	0	0	58.9
2002:								
1st quarter	4.2	2.0	0	12.1	0	0	0	0
2d quarter	10.3	1.8	0	16.9	0	0	0	0
3d quarter	4.7	2.7	0	15.3	0	0	0	1.7
4th quarter	7.1	1.5	0	14.5	0	0	0	0
2002 total	26.3	8.0	0	58.8	0	0	0	1.7
2003:								
1st quarter	5.9	3.7	0	9.3	0	0	0	2.2
2d quarter	8.9	3.1	0	9.6	0	0	0	6.7
3d quarter	6.1	1.5	0	13.5	0	0	0	8.0
4th quarter	8.8	1.8	0	14.8	0	0	0	0
2003 total	29.7	10.2	0	47.3	0	0	0	16.9

<sup>a</sup> Volume less than 0.1 short tons.

Note: Columns may not add to totals because of rounding.

Source: U.S. Department of Commerce.

**Table 49—Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003**

(Value in dollars per short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
To All Countries								
1992	655.23	404.04	584.13	397.98	539.74	422.99	592.67	419.26
1993	698.80	337.81	687.51	394.44	528.08	390.08	685.34	337.42
1994	687.36	368.04	699.02	459.05	560.60	--	812.37	511.52
1995	661.79	349.68	758.00	511.25	878.25	--	362.16	748.76
1996	775.47	316.55	297.67	392.90	658.99	545.45	304.35	394.21
1997	844.99	313.12	463.12	316.38	553.09	--	387.41	372.60
1998	793.50	329.09	795.71	334.25	--	359.68	839.89	339.84
1999	680.25	347.81	673.39	367.78	--	--	991.22	370.34
2000	751.51	407.47	818.55	537.42	--	675.22	--	493.27
2001	738.25	381.57	905.55	373.27	--	102.16	864.86	315.69
2002:								
1st quarter	710.00	367.86	--	337.34	--	--	--	305.71
2d quarter	697.78	330.75	--	359.45	--	--	--	287.29
3d quarter	746.57	347.20	207.99	415.69	--	660.45	--	326.75
4th quarter	768.57	305.51	446.24	392.69	--	409.28	--	250.35
2002 average	728.51	334.67	330.96	374.77	--	493.00	--	297.11
2003:								
1st quarter	704.18	331.65	--	387.78	--	--	236.40	235.88
2d quarter	737.21	376.35	--	458.08	--	--	284.44	288.29
3d quarter	756.97	318.29	--	428.46	--	--	238.34	253.78
4th quarter	731.90	342.95	--	449.48	--	--	255.71	263.45
2003 average	733.61	341.88	--	432.08	--	--	246.33	256.86
To Japan								
1992	733.27	457.02	628.99	413.12	589.78	444.60	732.71	417.85
1993	702.28	406.16	666.17	392.76	578.17	390.08	715.01	341.19
1994	701.75	413.28	701.24	482.80	557.17	--	824.24	447.33
1995	588.90	402.95	758.00	510.88	718.39	--	361.04	636.25
1996	957.53	381.05	722.01	380.34	711.24	--	455.88	429.97
1997	868.04	352.66	775.77	314.29	568.61	--	537.18	506.26
1998	869.23	365.27	868.22	330.83	--	--	883.70	508.56
1999	805.16	366.95	868.22	380.41	--	--	998.88	421.77
2000	786.42	457.01	868.94	454.66	--	--	--	489.92
2001	801.62	385.00	905.55	370.38	--	96.00	--	334.63
2002:								
1st quarter	805.00	372.23	--	324.54	--	--	--	142.81
2d quarter	807.74	429.06	--	668.04	--	--	--	266.81
3d quarter	804.94	412.63	--	386.71	--	660.45	--	342.33
4th quarter	805.50	408.37	--	365.61	--	--	--	234.56
2002 average	805.88	407.35	--	435.36	--	660.45	--	241.83
2003:								
1st quarter	802.46	474.54	--	348.53	--	--	241.77	382.93
2d quarter	802.67	472.31	--	429.38	--	--	283.84	287.35
3d quarter	802.03	473.39	--	409.71	--	--	254.11	263.30
4th quarter	801.91	482.42	--	410.37	--	--	271.98	264.44
2003 average	802.20	475.12	--	387.35	--	--	260.47	298.88

**Table 49—Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003 (continued)**

(Value in dollars per short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
To South Korea								
1992	584.94	342.51	--	405.45	--	--	--	414.92
1993	594.39	267.50	--	321.59	--	--	--	300.87
1994	765.22	335.31	--	385.81	--	--	--	473.57
1995	512.00	271.50	--	641.82	--	--	--	687.97
1996	454.01	306.77	--	492.39	--	--	--	402.83
1997	--	278.08	--	278.98	--	--	--	391.95
1998	--	310.44	--	367.98	--	--	--	338.92
1999	--	346.02	--	407.80	--	--	--	373.54
2000	--	343.36	--	529.48	--	--	--	483.55
2001	--	313.24	--	380.47	--	--	--	291.72
2002:								
1st quarter	--	300.00	--	326.11	--	--	--	319.33
2d quarter	--	315.62	--	355.01	--	--	--	306.69
3d quarter	--	349.10	--	396.15	--	--	--	331.61
4th quarter	821.55	329.80	--	389.42	--	409.28	--	263.67
2002 average	821.55	325.16	--	364.34	--	409.28	--	310.70
2003:								
1st quarter	719.90	325.07	--	362.69	--	--	248.10	246.66
2d quarter	--	344.57	--	430.19	--	--	283.72	280.94
3d quarter	717.08	320.68	--	387.51	--	--	276.87	272.13
4th quarter	--	328.40	--	427.31	--	--	--	273.52
2003 average	718.53	330.97	--	400.05	--	--	274.42	267.86
To Western Europe								
1992	624.81	446.01	619.92	425.42	549.95	351.65	--	462.36
1993	684.26	316.90	727.25	372.36	544.36	--	655.06	356.55
1994	719.55	358.52	742.16	434.84	555.80	--	754.72	555.78
1995	673.37	445.11	--	503.86	848.43	--	--	809.50
1996	867.85	147.54	882.35	377.14	747.94	--	--	437.50
1997	804.32	175.76	427.85	302.64	611.79	--	--	439.13
1998	738.00	321.53	789.59	336.68	--	--	--	392.51
1999	707.33	445.46	669.38	360.62	--	--	--	363.77
2000	743.38	437.94	791.64	559.30	--	--	--	563.67
2001	690.27	427.60	--	392.14	--	--	--	353.64
2002:								
1st quarter	772.75	438.02	--	342.89	--	--	--	--
2d quarter	700.31	398.12	--	338.24	--	--	--	--
3d quarter	705.19	407.06	--	422.57	--	--	--	225.20
4th quarter	696.02	402.92	--	409.74	--	--	--	--
2002 average	711.57	412.05	--	378.84	--	--	--	225.20
2003:								
1st quarter	679.33	443.60	--	401.86	--	--	--	285.84
2d quarter	669.53	457.52	--	468.03	--	--	--	362.36
3d quarter	674.25	447.36	--	435.83	--	--	--	286.08
4th quarter	602.60	454.84	--	458.64	--	--	--	--
2003 average	652.69	450.40	--	442.89	--	--	--	316.20

Source: U.S. Department of Commerce.

**Table 50—Volume and average value of all chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1993-2003**

(In short tons, on a dry-weight basis; value in dollars per short ton)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		San Francisco Customs District		Anchorage Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1993	588,564	95.63	1,544,904	104.28	330,890	99.08	56,289	110.13
1994	755,872	75.78	1,563,772	102.46	385,082	93.20	73,503	108.43
1995	542,694	113.24	1,329,590	130.04	322,454	118.58	146,277	137.38
1996	589,989	95.97	1,230,966	108.51	314,280	109.65	199,862	83.79
1997	611,888	72.28	1,247,092	89.54	371,554	97.71	105,653	72.10
1998	835,594	62.27	1,076,786	96.78	255,546	95.16	145,837	73.80
1999	753,147	60.51	1,024,223	82.64	285,740	90.57	131,699	41.75
2000	461,874	78.54	992,062	94.01	237,781	87.11	178,461	41.03
2001	353,074	86.00	856,164	96.58	166,558	90.59	154,880	61.28
2002:								
1st quarter	34,761	80.76	205,000	96.30	37,487	76.49	25,069	88.66
2d quarter	63,810	83.36	170,460	82.40	33,739	80.39	11,100	78.69
3d quarter	80,170	61.46	231,811	82.23	24,647	71.65	29,766	61.15
4th quarter	83,654	66.96	285,913	78.53	13,175	67.40	32,599	57.30
2002 total and average value	262,395	71.10	893,184	84.31	109,049	75.50	98,935	68.85
2003:								
1st quarter	59,578	84.15	154,043	94.84	18,739	69.38	28,999	55.59
2d quarter	66,480	68.55	201,804	77.04	18,311	68.34	20,838	63.41
3d quarter	67,325	102.38	187,260	89.23	10,757	71.11	33,825	54.83
4th quarter	58,667	74.15	217,858	72.67	15,230	68.26	25,959	25.24
2003 total and average value	252,050	82.58	760,965	82.39	63,037	69.10	109,621	49.66

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Seattle Customs District includes all ports in the State of Washington, except Longview and Vancouver. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. San Francisco Customs District includes all coastal and inland ports in the State of California from Monterey north. The Anchorage Customs District is the State of Alaska.

**Table 51—Volume and average value of softwood chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1993-2003**

(In short tons, on a dry-weight basis; value in dollars per short ton)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		San Francisco Customs District		Anchorage Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1993	208,412	88.23	1,294,802	103.54	239,555	96.90	56,289	110.13
1994	445,660	61.59	1,212,257	101.23	240,292	88.97	73,503	108.43
1995	297,603	93.21	969,666	128.72	175,912	109.13	146,277	137.38
1996	248,359	70.85	991,793	107.03	165,931	109.83	199,862	83.79
1997	339,109	54.87	1,033,444	85.84	171,848	86.96	104,547	72.25
1998	464,453	44.17	897,097	94.08	135,644	87.89	126,181	72.91
1999	444,956	39.96	811,978	77.73	114,002	78.75	131,699	41.75
2000	241,185	63.28	791,770	78.61	R113,636	R68.37	178,461	41.03
2001	195,131	70.63	709,213	83.66	101,996	84.66	154,880	61.28
2002:								
1st quarter	7,748	30.97	164,506	98.35	28,659	71.88	25,069	88.66
2d quarter	44,424	72.77	155,798	78.48	10,324	72.17	11,100	78.69
3d quarter	59,775	63.68	211,716	82.68	15,561	73.49	29,766	61.15
4th quarter	71,462	66.25	250,501	77.03	12,185	67.72	32,599	57.30
2002 total and average value	183,409	65.50	782,520	83.33	66,730	71.54	98,935	68.85
2003:								
1st quarter	40,602	63.00	144,496	93.59	18,307	69.52	28,999	55.59
2d quarter	49,074	59.62	198,195	77.99	18,297	66.87	20,838	63.41
3d quarter	45,340	69.77	164,364	82.59	10,757	71.11	33,825	54.83
4th quarter	58,312	74.44	215,957	73.21	15,230	68.26	25,959	25.24
2003 total and average value	193,327	67.18	723,012	80.72	62,591	68.71	109,621	49.66

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Seattle Customs District includes all ports in the State of Washington, except Longview and Vancouver. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. San Francisco Customs District includes all coastal and inland ports in the State of California from Monterey north. The Anchorage Customs District is the State of Alaska.

**Table 52—Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup>**

(In thousand board feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To All Countries												
1992	1,177,408	657,232	281,582	238,594	617,086	244,463	209,446	163,177	560,322	412,769	72,136	75,417
1993	1,074,789	602,841	212,069	259,879	581,687	235,875	161,194	184,618	493,102	366,966	50,875	75,261
1994	948,502	539,667	191,388	217,447	536,150	238,170	146,125	151,853	412,352	301,497	45,263	65,592
1995	1,021,509	609,231	187,967	224,310	567,220	267,181	148,744	151,295	454,289	342,050	39,223	73,015
1996	1,011,083	655,756	172,776	182,551	567,842	299,178	148,418	120,246	443,241	356,578	24,358	62,305
1997	870,870	398,345	77,081	395,444	538,402	201,087	63,220	274,095	332,468	198,258	13,861	121,349
1998	468,994	221,978	32,640	214,375	282,042	98,893	25,249	157,900	186,953	123,086	7,392	56,475
1999	438,608	225,040	44,748	168,820	237,919	89,449	30,247	118,223	200,689	135,591	14,501	50,597
2000	464,164	210,018	33,586	220,560	262,813	71,743	19,803	171,268	201,351	138,275	13,783	49,292
2001	312,022	131,461	14,899	165,662	200,544	47,281	9,917	143,346	111,478	84,180	4,982	22,316
2002:												
1st qtr.	66,420	24,849	5,904	35,667	42,235	10,502	1,765	29,968	24,185	14,347	4,139	5,699
2d qtr.	63,259	20,941	5,034	37,284	48,771	14,044	2,231	32,496	14,488	6,897	2,803	4,788
3d qtr.	56,153	19,968	1,671	34,514	41,481	10,876	1,040	29,565	14,671	9,092	631	4,948
4th qtr.	63,343	23,921	2,114	37,308	47,822	13,529	1,290	33,033	15,521	10,392	824	4,305
2002 total	249,174	89,679	14,723	144,773	180,310	48,951	6,326	125,032	68,865	40,726	8,397	19,470
2003:												
1st qtr.	72,590	24,718	6,158	41,714	54,136	15,672	1,176	37,228	18,454	9,046	4,982	4,426
2d qtr.	62,790	18,774	3,935	40,081	50,066	11,498	1,615	36,953	12,724	7,275	2,320	3,129
3d qtr.	59,317	16,364	3,168	39,785	46,477	9,345	995	36,137	12,839	7,018	2,173	3,648
4th qtr.	60,169	17,869	3,309	38,991	43,109	8,017	2,003	33,089	17,059	9,853	1,306	5,900
2003 total	254,866	77,725	16,571	160,571	193,789	44,533	5,790	143,467	61,077	33,192	10,781	17,103
To Japan												
1992	740,179	360,757	250,751	128,671	430,596	153,608	185,514	91,474	309,583	207,149	65,237	37,197
1993	712,555	366,391	183,865	162,300	403,756	147,633	136,661	119,462	308,801	218,758	47,204	42,839
1994	656,003	345,747	175,837	134,419	371,150	147,372	131,718	92,060	284,853	198,375	44,119	42,359
1995	669,917	355,744	177,523	136,650	367,756	144,142	139,273	84,341	302,161	211,602	38,250	52,309
1996	717,669	450,562	159,400	107,707	383,731	185,296	135,647	62,788	333,938	265,266	23,753	44,919
1997	564,065	217,985	63,914	282,166	347,236	108,183	52,216	186,837	216,829	109,802	11,698	95,329
1998	271,965	120,742	18,990	132,233	160,164	51,343	12,272	96,549	111,801	69,399	6,717	35,685
1999	256,882	141,340	18,311	97,231	130,136	54,943	10,378	64,815	126,746	86,397	7,933	32,416
2000	255,664	141,656	10,858	103,149	129,322	37,609	7,653	84,059	126,342	104,047	3,205	19,090
2001	172,092	85,321	4,855	81,914	92,978	20,087	4,331	68,558	79,114	65,234	524	13,356
2002:												
1st qtr.	29,775	15,778	244	13,753	16,086	5,680	0	10,406	13,689	10,098	244	3,347
2d qtr.	23,806	9,526	722	13,558	18,000	6,333	701	10,966	5,806	3,193	21	2,592
3d qtr.	26,649	11,807	124	14,718	17,742	5,620	124	11,998	8,907	6,187	0	2,720
4th qtr.	31,666	14,552	168	16,946	21,536	6,980	168	14,388	10,130	7,572	0	2,558
2002 total	111,896	51,663	1,256	58,975	73,365	24,613	992	47,758	38,532	27,050	264	11,218
2003:												
1st qtr.	32,956	13,264	87	19,605	23,942	6,545	72	17,325	9,014	6,719	15	2,280
2d qtr.	24,677	9,334	193	15,150	18,323	4,461	178	13,684	6,354	4,873	15	1,466
3d qtr.	21,310	8,361	135	12,814	14,031	3,031	109	10,891	7,279	5,330	26	1,923
4th qtr.	28,727	9,751	526	18,450	17,231	1,404	334	15,493	11,496	8,347	192	2,957
2003 total	107,669	40,710	941	66,019	73,528	15,441	693	57,394	34,142	25,269	248	8,625

**Table 52—Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup> (continued)**

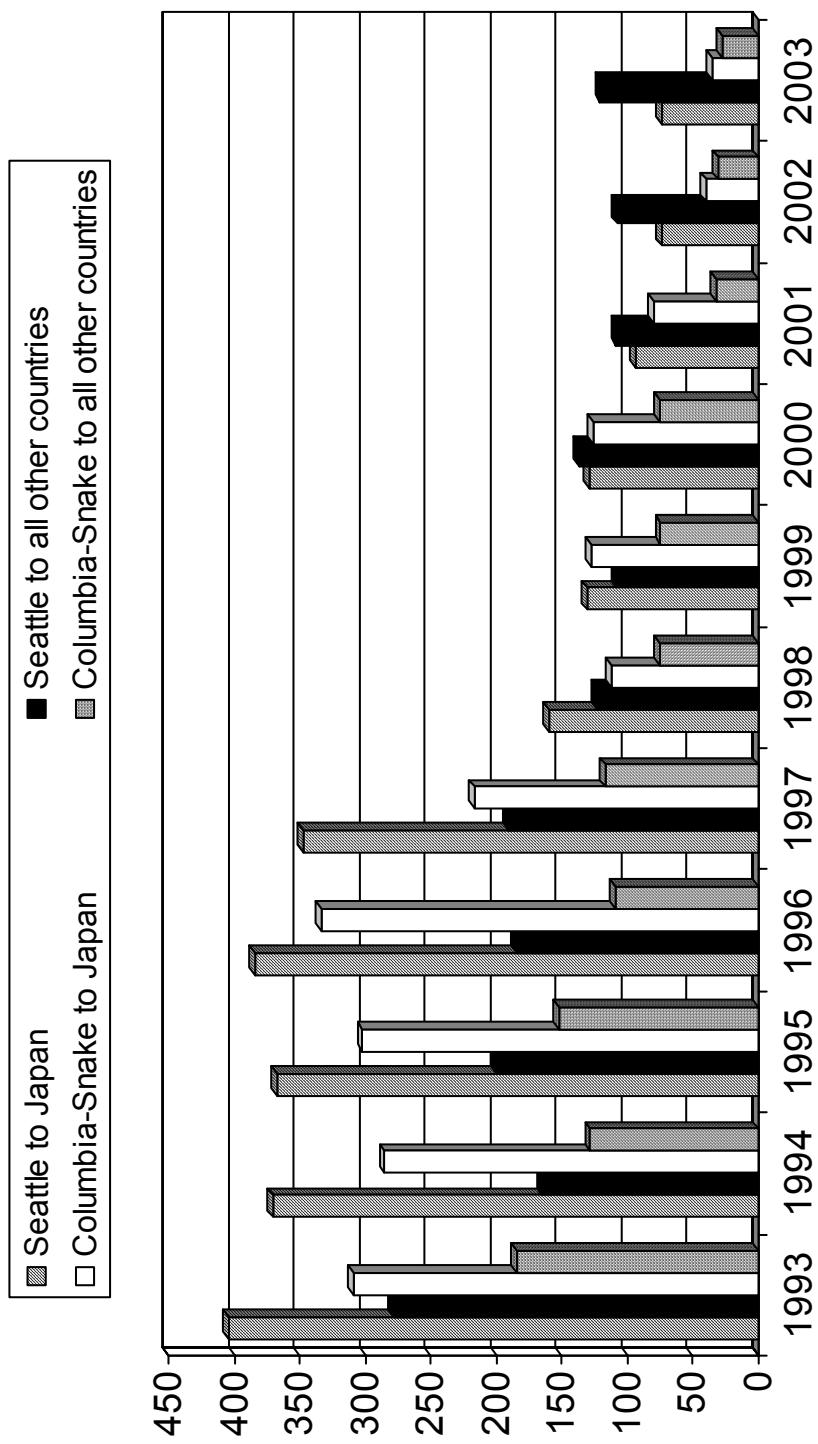
(In thousand board feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To Canada												
1992	118,418	72,951	6,667	38,800	118,418	72,951	6,667	38,800	0	0	0	0
1993	117,751	72,389	7,150	38,212	117,751	72,389	7,150	38,212	0	0	0	0
1994	125,023	80,077	6,915	38,031	125,023	80,077	6,915	38,031	0	0	0	0
1995	159,723	108,911	6,956	43,856	159,723	108,911	6,956	43,856	0	0	0	0
1996	131,786	89,581	3,282	38,924	131,786	89,581	3,282	38,924	0	0	0	0
1997	131,401	78,244	4,036	49,122	131,401	78,244	4,036	49,122	0	0	0	0
1998	80,734	35,963	2,694	42,077	80,734	35,963	2,694	42,077	0	0	0	0
1999	57,673	18,499	2,936	36,238	57,673	18,499	2,936	36,238	0	0	0	0
2000	70,022	23,026	3,617	43,379	70,022	23,026	3,617	43,379	0	0	0	0
2001	70,788	19,377	4,913	46,498	70,788	19,377	4,913	46,498	0	0	0	0
2002:												
1st qtr.	14,981	3,953	1,447	9,581	14,981	3,953	1,447	9,581	0	0	0	0
2d qtr.	19,528	6,121	1,421	11,986	19,528	6,121	1,421	11,986	0	0	0	0
3d qtr.	14,670	3,626	874	10,170	14,670	3,626	874	10,170	0	0	0	0
4th qtr.	16,503	3,871	1,028	11,604	16,503	3,871	1,028	11,604	0	0	0	0
2002 total	65,682	17,571	4,770	43,341	65,682	17,571	4,770	43,341	0	0	0	0
2003:												
1st qtr.	21,834	6,722	924	14,188	21,834	6,722	924	14,188	0	0	0	0
2d qtr.	19,126	4,075	1,140	13,911	19,126	4,075	1,140	13,911	0	0	0	0
3d qtr.	21,134	3,391	684	17,059	21,134	3,319	684	17,059	0	0	0	0
4th qtr.	19,394	4,799	1,646	12,949	19,394	4,799	1,646	12,949	0	0	0	0
2003 total	81,488	18,987	4,394	58,107	81,488	18,987	4,394	58,107	0	0	0	0
To People's Republic of China												
1992	6,309	290	3,403	2,616	290	290	0	0	6,019	0	3,403	2,616
1993	414	225	143	46	414	225	143	46	0	0	0	0
1994	271	0	175	96	271	0	175	96	0	0	0	0
1995	328	39	0	289	289	0	0	289	39	39	0	0
1996	499	59	0	440	499	59	0	440	0	0	0	0
1997	659	0	0	659	606	0	0	606	53	53	0	53
1998	1,402	0	294	1,108	1,178	0	294	884	223	0	0	223
1999	1,251	15	0	1,236	1,014	15	0	999	237	0	0	237
2000	1,224	48	83	1,093	985	48	83	855	239	0	0	239
2001	3,529	0	0	3,529	2,447	0	0	2,447	1,082	0	0	1,082
2002:												
1st qtr.	1,160	0	0	1,160	714	0	0	714	446	0	0	446
2d qtr.	1,277	0	0	1,277	1,172	0	0	1,172	105	0	0	105
3d qtr.	763	0	0	763	670	0	0	670	93	0	0	93
4th qtr.	1,954	0	0	1,954	1,893	0	0	1,893	61	0	0	61
2002 total	5,153	0	0	5,153	4,448	0	0	4,448	705	0	0	705
2003:												
1st qtr.	1,276	0	0	1,276	1,265	0	0	1,265	11	0	0	11
2d qtr.	2,104	160	0	1,944	1,944	0	0	1,944	160	160	0	0
3d qtr.	1,455	35	20	1,400	1,420	0	20	1,400	35	35	0	0
4th qtr.	2,947	406	0	2,541	2,906	406	0	2,500	41	0	0	41
2003 total	7,782	601	20	7,161	7,536	406	20	7,109	246	195	0	52

<sup>a</sup> Includes lumber classified as railroad crossties and not specified by species.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Figure 5—Lumber exports from Seattle and Columbia-Snake Customs Districts, 1993-2003, in million board feet**



**Table 53—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup>**

(In thousands of dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To All Countries												
1992	651,239	398,453	121,724	131,062	303,276	129,432	87,059	86,785	347,963	269,021	34,665	44,277
1993	700,098	430,682	116,215	153,201	337,382	149,990	86,919	100,473	362,716	280,692	29,296	52,728
1994	678,426	425,881	123,341	129,205	341,787	167,700	93,394	80,693	336,639	258,181	29,947	48,512
1995	714,815	449,115	120,102	145,599	368,109	185,081	95,378	87,650	346,706	264,033	24,724	57,949
1996	740,746	517,750	110,839	112,156	390,587	223,901	95,356	71,330	350,159	293,849	15,483	40,826
1997	609,619	322,459	52,668	234,493	355,719	153,319	45,092	157,307	253,901	169,140	7,575	77,186
1998	309,416	162,681	22,591	124,145	171,973	65,056	18,392	88,526	137,443	97,625	4,199	35,619
1999	310,806	173,412	34,987	102,407	158,856	62,266	25,780	70,810	151,951	111,146	9,207	31,598
2000	309,006	165,718	21,187	122,102	159,017	49,854	13,862	95,301	149,989	115,864	7,325	26,801
2001	206,930	96,299	6,864	103,227	121,059	30,206	4,938	85,915	85,331	66,093	1,926	17,312
2002:												
1st qtr.	40,021	16,690	2,167	21,165	24,197	6,612	605	16,980	15,825	10,078	1,562	4,185
2d qtr.	38,149	13,780	1,805	22,564	27,868	8,302	800	18,766	10,281	5,478	1,005	3,798
3d qtr.	38,482	14,019	1,193	23,270	26,898	6,968	525	19,405	11,584	7,051	668	3,865
4th qtr.	43,480	16,866	1,018	25,596	32,048	8,899	705	22,444	11,432	7,967	313	3,152
2002 total	160,133	61,355	6,183	92,595	111,011	30,781	2,636	77,595	49,121	30,574	3,548	15,000
2003:												
1st qtr.	47,251	16,724	2,464	28,063	34,328	9,220	710	24,398	12,922	7,504	1,754	3,664
2d qtr.	42,163	13,360	1,639	27,164	32,749	7,487	770	24,492	9,414	5,873	869	2,672
3d qtr.	41,387	11,903	1,402	28,082	31,540	5,731	540	25,269	9,846	6,172	862	2,812
4th qtr.	39,418	12,795	1,382	25,241	27,528	5,026	875	21,627	11,890	7,769	507	3,614
2003 total	170,218	54,782	6,887	108,549	126,146	27,464	2,896	95,786	44,072	27,318	3,991	12,763
To Japan												
1992	377,565	192,118	110,223	75,224	210,113	80,231	78,756	51,126	167,452	111,887	31,467	24,098
1993	443,597	238,711	103,981	100,905	238,045	94,196	77,015	66,834	205,552	144,515	26,966	34,071
1994	469,374	275,508	115,991	77,874	248,362	117,604	86,961	43,796	221,012	157,904	29,030	34,078
1995	498,991	296,212	115,673	87,106	260,286	123,597	91,565	45,124	238,705	172,615	24,108	41,982
1996	552,934	384,067	105,906	62,959	286,580	160,756	91,024	34,798	266,354	223,311	14,882	28,161
1997	404,989	196,006	46,821	162,162	243,333	99,865	40,388	103,080	161,656	96,141	6,433	59,082
1998	173,996	87,369	14,422	72,205	96,928	37,982	10,839	48,107	77,068	49,387	3,583	24,098
1999	185,884	108,648	16,380	60,850	87,933	40,197	10,148	37,588	97,951	68,452	6,232	23,267
2000	193,939	120,244	7,496	66,199	86,171	30,402	4,842	50,926	107,768	89,841	2,654	15,273
2001	119,014	66,259	2,547	50,207	57,069	15,173	2,304	39,590	61,945	51,086	243	10,617
2002:												
1st qtr.	20,296	11,075	200	9,021	10,539	4,061	0	6,478	9,757	7,014	200	2,543
2d qtr.	15,662	6,987	135	8,540	11,068	4,509	112	6,497	4,594	2,478	23	2,093
3d qtr.	19,378	8,911	59	10,408	12,310	4,059	59	8,192	7,068	4,852	0	2,216
4th qtr.	22,181	11,226	69	10,886	14,398	5,314	69	9,015	7,783	5,912	0	1,871
2002 total	77,517	38,199	463	38,855	48,314	17,942	240	30,182	29,202	20,256	223	8,723
2003:												
1st qtr.	21,718	9,906	36	11,776	14,310	4,762	30	9,518	7,408	5,144	6	2,258
2d qtr.	15,947	6,880	93	8,974	11,028	3,297	87	7,644	4,919	3,583	6	1,330
3d qtr.	14,110	6,322	67	7,721	8,282	2,164	52	6,066	5,828	4,158	15	1,655
4th qtr.	18,205	7,033	254	10,918	10,010	1,114	169	8,727	8,195	5,919	85	2,191
2003 total	69,980	30,141	450	39,389	43,630	11,337	338	31,955	26,350	18,804	112	7,434

**Table 53—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup> (continued)**

(In thousands of dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To Canada												
1992	57,077	37,773	2,923	16,381	57,077	37,773	2,293	16,381	--	--	--	--
1993	63,946	44,310	3,036	16,600	63,946	44,310	3,036	16,600	--	--	--	--
1994	62,666	41,121	3,702	17,843	62,666	41,121	3,702	17,843	--	--	--	--
1995	71,103	48,760	2,916	19,427	71,103	48,760	2,916	19,427	--	--	--	--
1996	63,617	43,920	1,407	18,290	63,617	43,920	1,407	18,290	--	--	--	--
1997	73,448	41,187	2,713	29,547	73,448	41,187	2,713	29,547	--	--	--	--
1998	47,870	16,592	1,628	29,650	47,870	16,592	1,628	29,650	--	--	--	--
1999	37,475	10,476	1,778	25,220	37,475	10,476	1,778	25,220	--	--	--	--
2000	41,236	12,443	1,964	26,829	41,236	12,443	1,964	26,829	--	--	--	--
2001	40,945	9,906	2,415	28,627	40,945	9,906	2,415	28,627	--	--	--	--
2002:												
1st qtr.	8,867	1,947	572	6,348	8,867	1,947	572	6,348	--	--	--	--
2d qtr.	11,414	2,812	674	7,928	11,414	2,812	674	7,928	--	--	--	--
3d qtr.	9,276	1,819	443	7,014	9,276	1,819	443	7,014	--	--	--	--
4th qtr.	10,988	1,913	561	8,514	10,988	1,913	561	8,514	--	--	--	--
2002 total	40,545	8,491	2,250	29,804	40,545	8,491	2,250	29,804	--	--	--	--
2003:												
1st qtr.	13,930	3,227	585	10,118	13,930	3,227	585	10,118	--	--	--	--
2d qtr.	13,432	2,434	516	10,482	13,432	2,434	516	10,482	--	--	--	--
3d qtr.	15,173	1,840	379	12,954	15,173	1,840	379	12,954	--	--	--	--
4th qtr.	12,503	2,915	676	8,912	12,503	2,915	676	8,912	--	--	--	--
2003 total	55,037	10,415	2,157	42,465	55,037	10,415	2,157	42,465	--	--	--	--
To People's Republic of China												
1992	2,740	108	1,495	1,137	108	108	--	--	2,632	--	1,495	1,137
1993	161	83	63	15	161	83	63	15	--	--	--	--
1994	109	--	71	38	109	--	71	38	--	--	--	--
1995	155	35	--	120	120	--	--	120	35	35	--	--
1996	313	54	--	259	313	54	--	259	--	--	--	--
1997	867	--	--	867	821	--	--	821	46	--	--	46
1998	901	--	374	528	794	--	374	420	108	--	--	108
1999	732	5	--	726	488	5	--	482	244	--	--	244
2000	1,271	22	39	1,210	996	22	39	935	276	--	--	276
2001	2,513	--	--	2,513	1,803	--	--	1,803	710	--	--	710
2002:												
1st qtr.	670	--	--	670	432	--	--	432	238	--	--	238
2d qtr.	572	--	--	572	520	--	--	520	52	--	--	52
3d qtr.	443	--	--	443	430	--	--	430	13	--	--	13
4th qtr.	1,306	--	--	1,306	1,266	--	--	1,266	40	--	--	40
2002 total	2,991	--	--	2,991	2,648	--	--	2,648	344	--	--	344
2003:												
1st qtr.	913	--	--	913	882	--	--	882	31	--	--	31
2d qtr.	1,735	41	--	1,694	1,694	--	--	1,694	41	41	--	--
3d qtr.	931	21	4	906	910	--	4	906	21	21	--	--
4th qtr.	2,200	121	--	2,079	2,102	121	--	1,981	98	--	--	98
2003 total	5,779	183	4	5,592	5,588	121	4	5,463	191	62	--	129

Note: Individual columns may not add to totals because of rounding.

<sup>a</sup> Includes lumber classified as railroad crossties and not specified by species.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 54—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup>**

(In dollars per thousand board feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To All Countries												
1992	553.11	606.26	432.29	549.31	491.47	529.45	415.66	531.85	621.01	651.75	480.55	587.10
1993	651.38	714.42	548.01	589.51	580.01	635.89	539.22	544.22	735.58	764.90	575.84	700.60
1994	715.26	789.16	644.46	594.19	637.48	704.12	639.14	531.39	816.39	856.33	661.62	739.60
1995	699.76	737.18	638.95	649.10	648.97	692.72	641.22	579.33	763.18	771.91	630.34	793.66
1996	732.63	789.55	641.52	614.38	687.84	748.39	642.48	593.20	790.00	824.08	635.64	655.26
1997	700.01	809.50	683.28	592.99	660.69	762.45	713.26	573.92	763.69	857.46	546.54	636.06
1998	659.74	732.87	692.11	579.10	609.74	657.84	728.43	560.64	735.17	793.15	568.05	630.70
1999	708.62	770.58	781.88	606.61	667.69	696.10	852.32	598.95	757.15	819.71	634.94	624.50
2000	665.73	789.07	630.82	553.60	605.06	694.90	700.01	556.44	744.92	837.92	531.41	543.71
2001	661.46	732.53	460.70	623.12	603.65	638.86	497.93	599.35	765.45	785.14	386.60	775.77
2002:												
1st qtr.	602.55	671.66	367.04	593.41	572.90	629.58	342.69	566.60	654.33	702.43	377.41	734.34
2d qtr.	603.07	658.04	358.56	605.19	571.41	591.11	358.84	577.49	709.62	794.37	358.58	793.23
3d qtr.	685.30	702.07	713.94	674.22	648.43	640.70	504.48	656.35	789.58	755.60	1058.76	781.12
4th qtr.	686.43	705.07	481.55	686.07	670.16	657.82	546.88	680.06	736.56	766.67	379.35	732.17
2002 average	642.65	684.16	419.96	639.59	615.67	628.82	416.62	620.60	713.31	750.72	422.54	759.88
2003:												
1st qtr.	650.92	676.59	400.13	672.75	634.11	588.33	603.35	654.31	700.24	829.56	352.04	827.84
2d qtr.	671.49	711.62	416.52	677.73	654.11	651.17	477.04	662.79	739.86	807.27	374.40	853.95
3d qtr.	697.72	727.39	442.55	705.84	678.62	613.24	542.93	699.26	766.90	879.50	396.50	770.83
4th qtr.	655.13	716.04	417.65	647.35	638.58	626.91	437.03	653.60	696.99	788.44	388.42	612.54
2003 average	667.87	704.82	415.61	676.02	650.94	616.71	500.13	667.65	721.59	823.03	370.22	746.24
To Japan												
1992	510.10	532.54	439.57	584.62	487.96	522.31	424.53	558.91	540.90	540.13	482.35	647.85
1993	622.54	651.52	565.53	621.72	589.58	638.04	563.55	559.46	665.65	660.62	571.27	795.33
1994	715.51	796.85	659.65	579.34	669.17	798.01	660.21	475.73	775.88	795.99	657.99	804.50
1995	744.85	832.65	651.59	637.44	707.77	857.47	657.45	535.02	789.99	815.75	630.27	802.58
1996	770.46	852.42	664.40	584.54	746.83	867.56	671.04	554.21	797.62	841.84	626.53	626.93
1997	717.98	899.17	732.56	574.70	700.77	923.11	773.48	551.71	745.55	875.57	549.90	619.77
1998	639.77	723.60	759.45	546.04	605.18	739.77	883.23	498.27	689.33	711.64	533.32	675.31
1999	723.62	768.70	894.56	625.83	675.70	731.61	977.86	579.93	772.81	792.29	785.60	717.77
2000	758.57	848.84	690.37	641.78	666.33	808.38	632.70	605.84	852.98	863.47	828.07	800.04
2001	691.57	776.58	524.61	612.92	613.79	755.39	532.07	577.47	782.98	783.11	466.29	794.92
2002:												
1st qtr.	681.65	701.93	819.67	655.93	655.13	714.83	--	622.53	712.80	694.56	820.87	759.78
2d qtr.	657.90	733.47	186.98	.629.89	614.88	711.92	159.22	592.47	791.22	776.23	1107.76	807.48
3d qtr.	727.16	754.72	475.81	707.16	693.84	722.20	478.81	682.78	793.55	784.20	--	814.71
4th qtr.	700.47	771.44	410.71	642.39	668.82	761.31	412.91	626.56	768.28	780.82	--	731.43
2002 average	692.76	739.39	328.82	658.84	658.55	728.95	241.96	631.98	757.87	748.85	844.70	777.59
2003:												
1st qtr.	659.00	746.83	413.79	600.66	597.70	727.65	413.89	549.38	821.88	765.60	400.00	990.35
2d qtr.	646.23	737.09	481.87	592.34	601.86	739.06	488.76	558.61	774.19	735.30	400.00	907.23
3d qtr.	662.13	756.13	496.30	602.54	590.25	713.81	479.82	556.97	800.60	780.17	576.92	860.63
4th qtr.	633.72	721.66	482.89	591.76	580.96	793.12	506.86	563.29	712.83	709.06	442.01	740.95
2003 average	649.95	740.38	478.21	596.63	593.38	734.18	488.30	556.77	771.77	744.15	451.61	861.91

**Table 54—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1992-2003<sup>a</sup> (continued)**

(In dollars per thousand board feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
To Canada												
1992	482.00	517.79	438.43	422.19	482.00	517.79	438.43	422.19	--	--	--	--
1993	543.06	612.11	424.62	434.42	543.06	612.11	424.62	434.42	--	--	--	--
1994	501.24	513.52	535.36	469.17	501.24	513.52	535.36	469.17	--	--	--	--
1995	445.16	447.71	419.21	442.97	445.16	447.71	419.21	442.97	--	--	--	--
1996	482.73	490.28	428.70	469.89	482.73	490.28	428.70	469.89	--	--	--	--
1997	558.96	526.40	672.38	601.50	558.96	526.40	672.38	601.50	--	--	--	--
1998	592.93	461.36	604.30	704.65	592.93	461.36	604.30	704.65	--	--	--	--
1999	649.78	566.33	605.61	695.97	649.78	566.33	605.61	695.97	--	--	--	--
2000	588.90	540.38	542.97	618.49	588.90	540.38	542.97	618.49	--	--	--	--
2001	578.43	511.21	491.49	615.66	578.43	511.21	491.49	615.66	--	--	--	--
2002:												
1st qtr.	591.88	492.54	395.30	662.56	591.88	492.54	395.30	662.56	--	--	--	--
2d qtr.	584.49	459.40	474.31	661.44	584.49	459.40	474.31	661.44	--	--	--	--
3d qtr.	632.31	501.65	507.32	689.68	632.31	501.65	507.32	689.68	--	--	--	--
4th qtr.	665.82	494.19	545.72	733.71	665.82	494.14	545.72	733.71	--	--	--	--
2002 average	617.29	483.24	471.70	687.66	617.29	483.24	471.70	687.66	--	--	--	--
2003:												
1st qtr.	637.98	480.04	633.49	713.14	637.98	480.04	633.49	713.14	--	--	--	--
2d qtr.	702.28	597.25	452.48	753.50	702.28	597.25	452.48	753.50	--	--	--	--
3d qtr.	717.92	542.58	544.54	759.36	717.92	542.58	554.54	759.36	--	--	--	--
4th qtr.	644.70	607.37	410.92	688.24	644.70	607.37	410.92	688.24	--	--	--	--
2003 average	675.40	548.55	490.86	730.81	675.40	548.55	490.86	730.81	--	--	--	--
To People's Republic of China												
1992	434.30	372.41	439.32	434.63	372.41	372.41	--	--	437.28	--	439.32	434.63
1993	388.89	368.89	440.56	326.09	388.89	368.89	440.56	326.09	--	--	--	--
1994	402.21	--	405.71	395.83	402.21	--	405.71	395.83	--	--	--	--
1995	472.56	897.44	--	415.22	415.22	--	--	415.22	897.44	897.44	--	--
1996	627.25	915.25	--	588.64	627.25	915.25	--	588.64	--	--	--	--
1997	1,315.63	--	--	1,315.63	1,355.34	--	--	1,355.34	858.87	--	--	858.87
1998	642.91	--	1,270.47	476.34	673.46	--	1,270.47	475.00	481.66	--	--	481.66
1999	585.04	358.93	--	587.78	480.62	358.93	--	482.62	1,029.71	--	--	1,029.71
2000	1,038.72	459.48	472.26	1,106.91	1,010.58	459.48	472.26	1,093.50	1,154.95	--	--	1,154.95
2001	712.10	--	--	712.10	736.85	--	--	736.85	656.27	--	--	656.27
2002:												
1st qtr.	577.59	--	--	577.59	605.04	--	--	605.04	533.90	--	--	533.90
2d qtr.	447.92	--	--	447.92	443.69	--	--	443.69	495.95	--	--	495.95
3d qtr.	580.60	--	--	580.60	641.79	--	--	641.79	139.60	--	--	139.60
4th qtr.	668.37	--	--	668.37	668.78	--	--	668.78	662.87	--	--	662.87
2002 average	580.44	--	--	580.44	595.32	--	--	595.32	487.51	--	--	487.51
2003:												
1st qtr.	715.52	--	--	715.52	697.46	--	--	697.46	2,827.18	--	--	2,827.18
2d qtr.	824.62	254.44	--	871.42	871.42	--	--	871.42	254.44	254.44	--	--
3d qtr.	639.86	590.17	190.00	647.26	640.82	--	190.00	647.26	590.17	590.17	--	--
4th qtr.	746.52	298.74	--	818.18	723.27	298.74	--	792.22	2,396.93	--	--	2,396.93
2003 average	742.61	304.49	190.00	780.90	741.53	298.74	190.00	768.47	775.36	317.95	--	2,480.77

<sup>a</sup> Includes lumber classified as railroad crossties and not specified by species.

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 55—Volume and average value of softwood lumber exports from southern California ports by species and destination, 1992-2003<sup>a</sup>**

(Volume in thousand board feet; value in dollars per thousand board feet)

Year and quarter	Total		Douglas-fir		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries						
1992	223,870	637.44	44,288	372.31	179,582	702.82
1993	176,378	728.08	21,542	557.00	154,836	751.88
1994	144,819	596.57	22,445	459.88	122,374	621.64
1995	73,253	547.06	5,710	426.44	67,543	557.26
1996	83,953	428.82	5,128	613.45	78,825	416.81
1997	104,410	408.21	6,526	562.72	97,884	397.91
1998	102,512	406.60	10,989	249.40	91,524	425.47
1999	120,100	380.48	8,269	390.70	111,832	379.72
2000	134,728	390.62	7,558	517.96	127,169	383.05
2001	118,952	401.97	8,785	379.91	110,167	403.73
2002:						
1st quarter	22,112	416.15	2,018	367.12	20,094	421.07
2d quarter	34,325	452.51	2,869	356.13	31,456	461.30
3d quarter	38,204	333.26	3,806	379.31	34,398	328.16
4th quarter	30,426	401.79	3,415	364.02	27,011	406.57
2002 total and average value	125,067	397.32	12,108	367.47	112,959	400.51
2003:						
1st quarter	33,693	371.63	5,600	296.59	28,093	386.59
2d quarter	28,600	418.04	2,983	307.15	25,617	430.97
3d quarter	24,609	472.48	2,300	341.00	22,309	486.04
4th quarter	30,453	376.89	2,464	361.23	27,989	378.27
2003 total and average value	117,356	405.45	13,347	318.54	104,008	416.61
To Japan						
1992	4,601	553.58	601	357.74	4,000	583.00
1993	5,435	564.67	1,444	653.74	3,991	532.45
1994	3,398	487.20	736	565.20	2,662	465.64
1995	2,698	520.76	265	875.47	2,433	482.12
1996	6,227	483.24	551	1392.39	5,676	395.01
1997	11,502	508.26	775	1474.77	10,726	438.40
1998	3,228	621.81	109	953.58	3,118	610.18
1999	3,423	534.37	81	892.54	3,342	525.74
2000	2,914	573.04	219	1038.83	2,695	703.94
2001	1,860	794.75	27	974.15	1,833	792.14
2002:						
1st quarter	372	907.49	0	--	372	907.49
2d quarter	477	890.65	0	--	477	890.65
3d quarter	193	723.59	0	--	193	723.59
4th quarter	106	807.31	0	--	106	807.31
2002 total and average value	1,148	860.36	0	--	1,148	860.36
2003:						
1st quarter	431	126.97	0	--	431	126.97
2d quarter	325	536.81	0	--	325	536.81
3d quarter	293	1,052.66	0	--	293	1,052.66
4th quarter	257	804.88	0	--	257	804.88
2003 total and average value	1,307	570.02	0	--	1,307	570.02

<sup>a</sup> Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

Source: U.S. Department of Commerce.

**Table 56—Volume and average value of softwood lumber exports from northern California ports by species and destination, 1992-2003<sup>a</sup>**

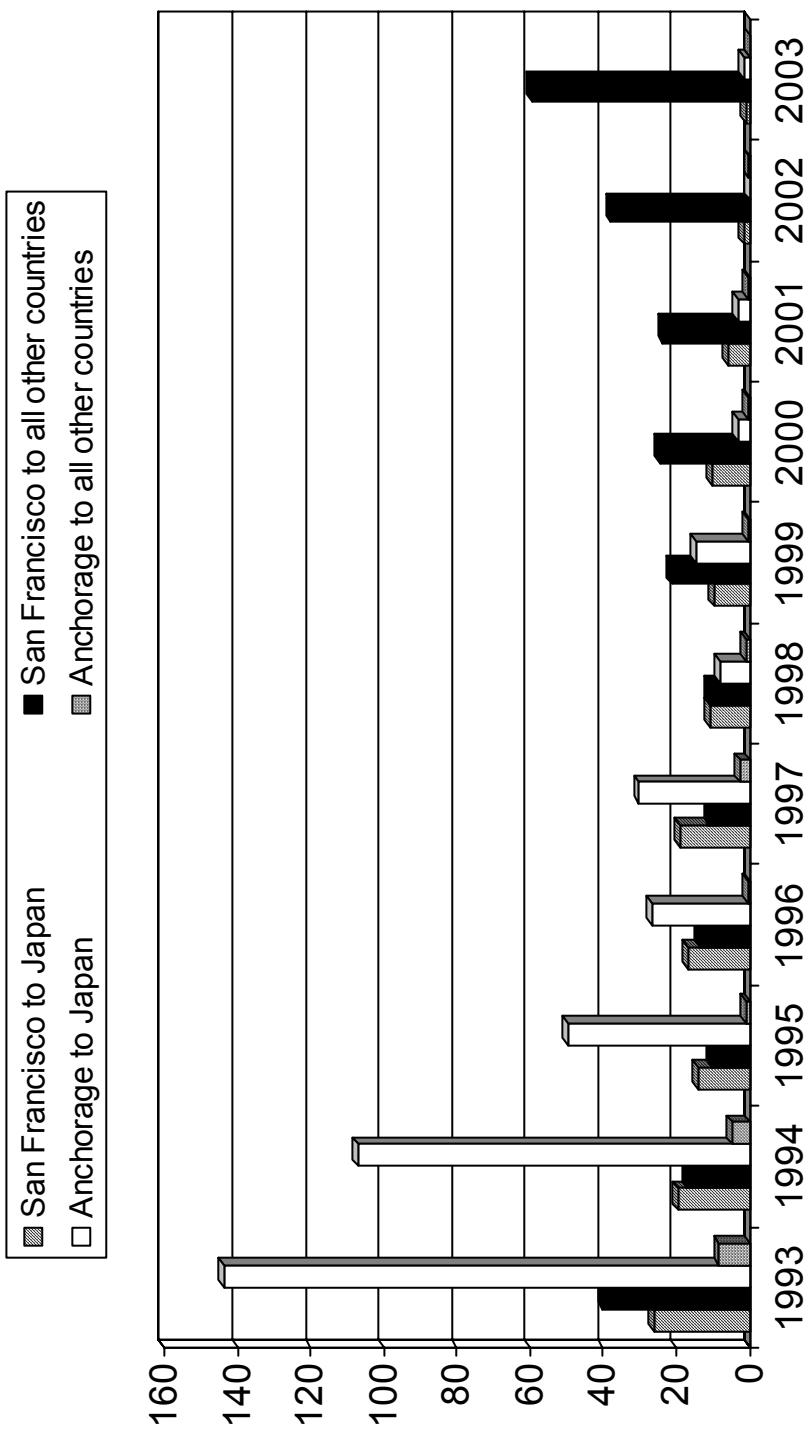
(Volume in thousand board feet; value in dollars per thousand board feet)

Year and quarter	Total		Douglas-fir		Western hemlock		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries								
1992	83,538	493.81	8,334	661.27	14,281	506.06	60,923	468.03
1993	65,990	729.44	13,559	787.30	16,849	502.70	35,582	814.77
1994	36,340	819.43	3,019	954.29	14,836	470.48	18,485	1,077.47
1995	24,191	955.89	1,020	1,118.63	4,993	539.96	18,178	1,061.01
1996	29,954	712.19	4,732	900.43	2,619	451.38	22,603	702.99
1997	29,841	880.67	1,470	1,554.24	1,057	583.23	27,314	857.75
1998	21,524	752.66	372	1,450.88	234	823.50	20,918	739.46
1999	31,031	630.94	1,536	975.28	208	966.56	29,286	610.49
2000	34,279	842.77	2,559	818.46	26	365.99	31,694	742.46
2001	29,428	922.38	449	526.24	76	1,044.06	28,903	927.30
2002	39,019	683.46	119	583.67	20	1,867.91	38,880	683.16
2003:								
1st quarter	6,970	610.64	31	558.11	39	1,951.59	6,900	603.31
2d quarter	12,614	296.62	0	--	30	202.39	12,584	296.85
3d quarter	16,875	400.13	6	759.41	0	--	16,869	400.02
4th quarter	23,836	295.81	36	340.51	18	1,963.01	23,782	294.51
2003 total and average value	60,295	361.57	73	468.23	87	1,353.73	60,135	360.03
To Japan								
1992	26,507	562.68	929	1,087.19	14,281	506.06	11,297	591.13
1993	26,036	601.63	292	811.64	16,679	495.23	9,065	790.62
1994	19,260	634.84	320	818.75	14,127	426.77	4,813	1,233.33
1995	13,782	806.99	547	795.25	4,993	539.96	8,242	969.55
1996	16,603	750.51	2,739	665.31	2,606	444.44	11,259	842.06
1997	18,757	783.18	782	1,276.00	1,057	583.23	15,919	857.31
1998	10,853	650.78	103	1,018.94	84	912.32	10,666	645.17
1999	9,658	561.23	152	797.87	208	966.56	9,297	548.29
2000	10,065	624.12	134	811.66	0	--	9,931	621.59
2001	5,784	817.74	30	1,107.89	76	1,044.06	5,678	813.24
2002	1,505	1,126.13	0	--	20	1,867.91	1,485	1,116.14
2003:								
1st quarter	298	2,026.54	16	360.21	39	1,951.59	243	2,150.82
2d quarter	181	1,454.98	0	--	30	202.39	151	1,699.56
3d quarter	44	2,081.82	0	--	0	--	44	2,081.82
4th quarter	152	1,248.43	0	--	18	1,963.01	134	1,156.53
2003 total and average value	675	1,701.95	16	360.21	86	1,353.73	573	1,790.57
To People's Republic of China								
1992	0	--	0	--	0	--	0	--
1993	89	955.06	0	--	0	--	89	955.06
1994	324	327.16	0	--	0	--	324	327.16
1995	0	--	0	--	0	--	0	--
1996	33	746.94	0	--	0	--	33	746.94
1997	31	2,393.05	0	--	0	--	31	2,393.05
1998	153	287.10	0	--	0	--	153	287.10
1999	163	1,302.69	0	--	0	--	163	1,302.69
2000	42	200.43	0	--	0	--	42	200.43
2001	3,886	2,758.53	0	--	0	--	3,886	2,758.53
2002	18,211	686.73	0	--	0	--	18,211	686.73
2003:								
1st quarter	879	812.98	0	--	0	--	879	812.98
2d quarter	1,653	797.86	0	--	0	--	1,653	797.86
3d quarter	5,036	855.01	0	--	0	--	5,036	855.01
4th quarter	7,118	661.72	0	--	0	--	7,118	661.72
2003 total and average value	14,685	752.38	0	--	0	--	14,685	752.38

<sup>a</sup> Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Source: U.S. Department of Commerce.

Figure 6—Lumber exports from San Francisco and Anchorage Customs Districts, 1993–2003, in million board feet



**Table 57—Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1992-2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Year and quarter	Total		Western hemlock		Sitka spruce		Cedar		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries										
1992	136,556	481.40	81,363	393.55	52,036	629.62	575	396.52	2,582	280.40
1993	151,894	507.35	95,005	454.06	55,856	598.18	59	355.93	974	505.13
1994	111,836	561.28	68,839	468.11	42,679	713.84	0	--	318	254.72
1995	50,379	775.01	28,367	608.59	20,352	1,010.91	1,407	817.34	253	221.34
1996	26,854	715.05	14,831	557.28	11,934	914.09	20	688.30	69	204.08
1997	32,764	599.48	18,524	499.05	13,093	759.35	84	100.11	1,063	420.12
1998	9,048	460.22	4,447	386.06	3,874	540.98	261	392.86	466	534.46
1999	14,674	735.78	1,492	371.20	8,624	682.96	0	--	4,558	955.05
2000	3,609	901.62	0	--	3,254	854.45	278	1,235.94	77	1,691.68
2001	3,292	208.21	0	--	3,247	200.58	0	--	44	770.89
2002	85	49.56	0	--	0	--	0	--	85	49.56
2003:										
1st quarter	231	1,050.33	0	--	231	1,050.33	0	--	0	--
2d quarter	236	982.98	0	--	236	982.98	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--
4th quarter	750	1,028.58	0	--	750	1,028.58	0	--	0	--
2003 total and average value	1,217	1,023.87	0	--	1,217	1,023.87	0	--	0	--
To Japan										
1992	127,540	456.05	78,222	397.54	46,372	564.05	575	396.52	2,373	287.22
1993	143,557	494.00	92,075	458.94	50,915	556.36	0	--	567	587.30
1994	107,166	545.84	66,958	473.34	39,952	669.60	0	--	257	190.66
1995	49,351	763.63	28,019	607.44	19,672	989.27	1,407	817.34	253	221.34
1996	26,784	716.24	14,761	558.77	11,934	914.09	20	688.30	69	204.08
1997	30,238	625.93	17,364	511.95	12,246	793.07	0	--	627	518.20
1998	8,105	487.32	3,856	420.46	3,791	550.00	0	--	458	531.56
1999	14,370	739.47	1,492	371.20	8,388	687.02	0	--	4,491	959.61
2000	3,161	858.77	0	--	3,161	858.77	0	--	0	--
2001	3,247	200.58	0	--	3,247	200.58	0	--	0	--
2002	0	--	0	--	0	--	0	--	0	--
2003:										
1st quarter	231	1,050.33	0	--	231	1,050.33	0	--	0	--
2d quarter	236	982.98	0	--	236	982.98	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--
4th quarter	750	1,028.58	0	--	750	1,028.58	0	--	0	--
2003 total and average value	1,217	1,023.87	0	--	1,217	1,023.87	0	--	0	--
To South Korea										
1992	6,020	1,134.88	525	499.05	5,496	1,195.42	0	--	0	--
1993	5,280	1,031.06	1,255	461.36	4,025	1,208.94	0	--	0	--
1994	1,994	1,759.78	0	--	1,994	1,759.78	0	--	0	--
1995	1,028	1,320.04	348	701.15	680	1,636.76	0	--	0	--
1996	0	--	0	--	0	--	0	--	0	--
1997	380	289.49	0	--	0	--	0	--	380	289.49
1998	0	--	0	--	0	--	0	--	0	--
1999	223	531.13	0	--	156	480.13	0	--	67	649.85
2000	0	--	0	--	0	--	0	--	0	--
2001	0	--	0	--	0	--	0	--	0	--
2002	0	--	0	--	0	--	0	--	0	--
2003:										
1st quarter	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--
2003 total and average value	0	--	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 58—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anacortes:										
Other fir	1,342	323.41	1,342	323.41	0	--	0	--	0	--
Everett:										
All hardwoods	300	492.70	0	--	0	--	0	--	0	--
Seattle:										
Douglas-fir	12,044	676.08	4,645	739.99	406	299.11	78	649.12	1,101	688.45
Other firs	222	452.13	124	683.42	0	--	0	--	0	--
Cedars	113	2,072.82	97	1,726.30	0	--	7	2,884.44	0	--
Hemlock	136	813.47	82	644.51	0	--	0	--	0	--
Spruce	38,282	744.42	26,076	698.58	0	--	0	--	0	--
Pines	152	482.11	20	537.28	132	473.80	0	--	0	--
Redwood	179	1,905.07	162	1,721.28	0	--	0	--	0	--
Other softwoods	11,617	601.97	9,925	567.73	0	--	0	--	0	--
All softwoods	62,744	709.11	41,131	677.91	538	342.06	86	848.30	1,101	688.45
Red alder	29,103	754.50	579	1,364.89	16,426	658.08	217	1,313.74	25	725.96
All hardwoods	56,048	862.39	7,230	1,289.03	26,052	693.00	1,207	1,536.16	99	323.75
Tacoma:										
Douglas-fir	10,592	736.89	10,521	734.30	0	--	16	1,601.23	0	--
Other firs	175	434.22	175	434.22	0	--	0	--	0	--
Cedars	20	1,291.76	13	1,018.03	0	--	8	1,747.97	0	--
Hemlock	764	421.16	611	466.78	20	190.81	0	--	0	--
Spruce	3,287	1,262.01	386	756.55	761	2,282.02	2,008	1,030.81	0	--
Pines	3,967	608.62	235	614.38	3,688	596.84	0	--	0	--
Redwood	29	855.07	29	855.07	0	--	0	--	0	--
Other softwoods	3,063	550.06	2,996	542.06	14	590.64	20	312.57	0	--
All softwoods	21,897	753.58	14,966	680.54	4,482	880.98	2,052	1,030.87	0	--
Red alder	11,625	741.60	604	1,415.55	5,703	706.41	99	1,278.08	0	--
All hardwoods	21,151	910.84	2,044	1,599.44	9,494	700.46	843	1,412.25	9	1,284.16

**Table 58—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 2003 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	20,526	514.07	0	--	0	--	0	--	17,323	531.37
Other firs	464	553.44	0	--	0	--	0	--	464	553.44
Cedars	32,880	801.73	141	560.84	0	--	0	--	32,650	802.76
Hemlock	4,093	512.49	0	--	0	--	0	--	3,700	496.14
Spruce	6,413	811.27	2,293	748.47	445	783.65	0	--	3,666	849.83
Pines	5,506	712.32	60	293.57	0	--	0	--	5,403	720.30
Redwood	815	829.67	0	--	0	--	0	--	161	720.54
Other softwoods	20,683	296.38	12,174	210.57	0	--	739	200.42	6,983	466.01
All softwoods	91,381	604.05	14,668	298.36	445	783.65	739	200.42	70,350	680.66
Red alder	15,636	1,243.36	0	--	148	653.09	0	--	4,670	792.68
All hardwoods	31,282	1,136.30	85	348.74	163	639.15	0	--	19,475	962.29
<b>Total:</b>										
Douglas-fir	43,162	613.96	15,166	736.04	406	299.11	94	808.52	18,424	540.75
Other firs	2,203	393.65	1,641	362.38	0	--	0	--	464	553.44
Cedars	33,013	806.39	250	1,035.64	0	--	15	2,316.21	32,650	802.76
Hemlock	4,992	506.70	694	487.84	20	190.81	0	--	3,700	496.14
Spruce	47,982	788.81	28,755	703.33	1,206	1,728.69	2,008	1,030.81	3,666	849.83
Pines	9,625	665.94	315	548.19	3,820	592.58	0	--	5,403	720.30
Redwood	1,023	1,018.32	192	1,589.03	0	--	0	--	161	720.54
Other softwoods	35,363	418.74	25,095	391.40	14	590.64	759	203.36	6,983	466.01
All softwoods	177,364	657.55	72,107	594.65	5,465	820.02	2,877	811.98	71,451	680.78
Red alder	56,364	887.45	1,183	1,390.74	22,277	670.42	317	1,302.57	4,695	792.33
All hardwoods	108,782	949.56	9,359	1,348.32	35,709	694.74	2,050	1,485.20	19,583	959.21

<sup>a</sup> Bellingham, Blaine, Frontier, Laurier, Lynden, Metaline Falls, Neah Bay, Oroville, Sea-Tac Int'l. Airport, and Sumas.

Source: U.S. Department of Commerce.

**Table 59a—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, first quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anacortes:</b>										
Other fir	1,342	323.41	1,342	323.41	0	--	0	--	0	--
<b>Seattle:</b>										
Douglas-fir	3,690	648.05	1,982	734.82	0	--	0	--	0	--
Other firs	8	833.87	8	833.87	0	--	0	--	0	--
Cedars	97	1,726.30	97	1,726.30	0	--	0	--	0	--
Spruce	10,023	749.07	6,925	700.01	0	--	0	--	0	--
Redwood	6	2,290.62	0	--	0	--	0	--	0	--
Other softwoods	2,954	541.48	2,781	533.50	0	--	0	--	0	--
All softwoods	16,779	696.58	11,792	675.12	0	--	0	--	0	--
Red alder	8,382	814.65	257	1,288.63	4,877	708.24	127	1,412.61	0	--
All hardwoods	16,054	910.78	2,596	1,347.97	7,390	704.81	361	1,328.88	0	--
<b>Tacoma:</b>										
Douglas-fir	4,579	727.55	4,563	724.55	0	--	16	1,601.23	0	--
Other firs	110	450.67	110	450.67	0	--	0	--	0	--
Hemlock	204	304.40	72	413.69	0	--	0	--	0	--
Spruce	483	1,970.22	17	594.48	184	2,295.77	229	2,194.59	0	--
Pines	846	444.35	154	666.01	647	315.26	0	--	0	--
Other softwoods	1,544	552.48	1,544	552.48	0	--	0	--	0	--
All softwoods	7,767	724.20	6,460	673.56	832	754.14	244	2,156.54	0	--
Red alder	3,418	782.29	89	1,410.05	2,352	718.64	17	1,790.00	0	--
All hardwoods	6,910	905.78	590	1,491.93	3,967	718.88	242	1,438.28	0	--

**Table 59a—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, first quarter 2003 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	7,359	470.37	0	--	0	--	0	--	6,708	479.53
Other firs	16	909.68	0	--	0	--	0	--	16	909.68
Cedars	8,322	760.07	141	560.84	0	--	0	--	8,181	763.50
Hemlock	914	663.29	0	--	0	--	0	--	866	628.43
Spruce	1,480	686.60	892	709.32	131	750.57	0	--	447	586.52
Pines	2,539	712.42	0	--	0	--	0	--	2,539	712.42
Redwood	281	771.57	0	--	0	--	0	--	90	709.01
Other softwoods	5,176	229.12	3,081	211.59	0	--	187	200.25	1,393	542.64
All softwoods	26,086	574.90	4,114	331.48	131	750.57	187	200.25	20,240	637.96
Red alder	3,753	1,262.04	0	--	37	703.80	0	--	792	791.30
All hardwoods	8,169	1,068.27	0	--	37	703.80	0	--	5,079	877.51
<b>Total:</b>										
Douglas-fir	15,628	587.67	6,545	727.66	0	--	16	1,601.23	6,708	479.53
Other firs	1,475	341.78	1,460	335.68	0	--	0	--	16	909.68
Cedars	8,419	771.21	238	1,036.58	0	--	0	--	8,181	763.50
Hemlock	1,119	597.76	72	413.69	0	--	0	--	866	628.43
Spruce	11,986	790.62	7,834	700.85	316	1,652.80	229	2,194.59	447	586.52
Pines	3,385	645.41	154	666.01	647	315.26	0	--	2,539	712.42
Redwood	287	805.18	0	--	0	--	0	--	90	709.01
Other softwoods	9,674	413.57	7,406	403.52	0	--	187	200.25	1,393	542.64
All softwoods	51,974	630.00	23,708	595.16	963	753.65	431	1,309.07	20,240	637.96
Red alder	15,553	915.51	347	1,319.95	7,266	711.58	144	1,457.01	792	791.30
All hardwoods	31,133	950.99	3,186	1,374.64	11,394	709.71	603	1,372.81	5,079	877.51

<sup>a</sup> Bellingham, Blaine, Laurier, Lynden, Metaline Falls, Neah Bay, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 59b—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, second quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Seattle:</b>										
Douglas-fir	3,050	690.54	979	723.01	0	--	0	--	350	756.36
Other firs	53	70.80	0	--	0	--	0	--	0	--
Hemlock	24	900.24	0	--	0	--	0	--	0	--
Spruce	11,342	741.92	7,182	697.13	0	--	0	--	0	--
Pines	20	537.28	20	537.28	0	--	0	--	0	--
Redwood	51	2,001.08	41	1,352.08	0	--	0	--	0	--
Other softwoods	2,936	539.76	2,729	508.20	0	--	0	--	0	--
All softwoods	17,477	700.59	10,951	654.50	0	--	0	--	350	756.36
Red alder	4,992	717.17	52	1,348.55	2,818	666.93	28	1,066.86	0	--
All hardwoods	12,007	849.29	2,154	1,148.22	5,250	705.08	156	1,503.31	0	--
<b>Tacoma:</b>										
Douglas-fir	3,207	753.19	3,207	753.19	0	--	0	--	0	--
Cedars	8	1,747.97	0	--	0	--	8	1,747.97	0	--
Hemlock	178	487.70	178	487.70	0	--	0	--	0	--
Spruce	603	1,910.14	47	1,738.49	337	2,226.75	219	1,458.66	0	--
Pines	650	862.44	26	570.97	624	874.71	0	--	0	--
Other softwoods	798	599.72	745	571.84	0	--	20	312.57	0	--
All softwoods	5,444	864.58	4,204	719.67	961	1,349.06	246	1,374.91	0	--
Red alder	3,901	656.78	216	1,393.33	2,171	592.42	82	1,172.53	0	--
All hardwoods	6,114	833.83	599	1,593.37	2,875	627.52	318	1,345.21	0	--

**Table 59b—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, second quarter 2003 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	4,645	558.44	0	--	0	--	0	--	3,725	582.22
Other firs	142	491.42	0	--	0	--	0	--	142	491.42
Cedars	7,127	787.29	0	--	0	--	0	--	7,127	787.29
Hemlock	1,231	458.52	0	--	0	--	0	--	1,062	436.57
Spruce	1,709	1,129.85	60	200.78	0	--	0	--	1,649	1,163.75
Pines	1,191	751.11	0	--	0	--	0	--	1,148	768.18
Redwood	245	890.57	0	--	0	--	0	--	4	2,025.35
Other softwoods	5,442	298.20	2,766	207.71	0	--	553	200.47	2,123	441.53
All softwoods	21,731	621.48	2,826	207.56	0	--	553	200.47	16,979	710.25
Red alder	4,832	1,285.04	0	--	75	663.56	0	--	1,038	811.21
All hardwoods	9,152	1,168.34	57	204.39	75	663.56	0	--	5,013	984.46
Total:										
Douglas-fir	10,902	652.69	4,186	746.13	0	--	0	--	4,075	597.19
Other firs	195	376.20	0	--	0	--	0	--	142	491.42
Cedars	7,134	788.32	0	--	0	--	8	1,747.97	7,127	787.29
Hemlock	1,433	469.59	178	487.70	0	--	0	--	1,062	436.57
Spruce	13,655	842.07	7,289	699.75	337	2,226.75	219	1,458.66	1,649	1,163.75
Pines	1,861	787.73	46	556.44	624	874.71	0	--	1,148	768.18
Redwood	296	1,081.22	41	1,352.08	0	--	0	--	4	2,025.35
Other softwoods	9,175	401.71	6,240	382.60	0	--	572	204.37	2,123	441.53
All softwoods	44,652	682.09	17,981	599.49	961	1,349.03	799	562.46	17,330	711.18
Red alder	13,725	899.94	268	1,384.68	5,064	634.93	110	1,145.71	1,038	811.21
All hardwoods	27,273	952.88	2,810	1,224.00	8,199	677.51	474	1,397.20	5,013	984.46

<sup>a</sup> Blaine, Frontier, Laurier, Lynden, Metaline Falls, Oroville, Sea-Tac Int'l Airport, and Sumas.

Source: U.S. Department of Commerce.

**Table 59c—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, third quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Seattle:</b>										
Douglas-fir	2,856	702.03	1,075	700.91	0	--	78	649.12	139	639.86
Other firs	122	569.22	78	741.99	0	--	0	--	0	--
Cedars	16	4,161.05	0	--	0	--	8	2,884.44	0	--
Hemlock	6	987.83	0	--	0	--	0	--	0	--
Spruce	10,519	782.89	5,846	731.84	0	--	0	--	0	--
Pines	21	526.94	0	--	21	526.94	0	--	0	--
Other softwoods	1,549	622.85	1,192	536.17	0	--	0	--	0	--
All softwoods	15,089	752.75	8,191	699.39	21	526.94	86	848.30	139	639.86
Red alder	7,352	773.69	93	1,441.72	3,324	611.23	45	1,023.98	25	725.96
All hardwoods	12,068	900.14	998	1,555.88	4,925	696.60	306	1,556.27	25	725.96
<b>Tacoma:</b>										
Douglas-fir	2,003	725.26	1,957	720.76	0	--	0	--	0	--
Hemlock	129	434.09	109	478.40	20	190.81	0	--	0	--
Spruce	1,382	627.50	0	--	74	2,154.56	1,308	541.42	0	--
Pines	917	383.76	37	461.15	881	380.52	0	--	0	--
Other softwoods	170	644.17	170	644.17	0	--	0	--	0	--
All softwoods	4,601	616.64	2,273	699.16	974	510.91	1,308	541.42	0	--
Red alder	3,181	787.89	148	1,494.48	910	936.89	0	--	0	--
All hardwoods	5,070	975.92	439	1,616.92	1,537	828.36	69	1,977.19	9	1,284.16

**Table 59c—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, third quarter 2003 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	4,306	501.40	0	--	0	--	0	--	3,251	538.46
Other firs	181	581.51	0	--	0	--	0	--	181	581.51
Cedars	11,266	809.68	0	--	0	--	0	--	11,266	809.68
Hemlock	807	546.68	0	--	0	--	0	--	631	542.22
Spruce	1,071	639.08	267	797.84	101	797.86	0	--	703	555.91
Pines	917	728.80	60	293.57	0	--	0	--	857	759.35
Redwood	19	1,963.09	0	--	0	--	0	--	2	1,722.33
Other softwoods	4,164	286.93	2,600	209.03	0	--	0	--	1,292	456.57
All softwoods	22,731	634.01	2,927	264.47	101	797.86	0	--	18,184	712.46
Red alder	2,881	1,168.22	0	--	19	678.88	0	--	1,378	777.58
All hardwoods	6,049	1,145.24	28	470.15	33	599.05	0	--	4,401	1,011.72
Total:										
Douglas-fir	9,164	612.84	3,031	713.73	0	--	78	649.12	3,391	542.63
Other firs	304	576.56	78	741.99	0	--	0	--	181	581.51
Cedars	11,282	814.47	0	--	0	--	8	2,884.44	11,266	809.68
Hemlock	942	534.01	109	478.40	20	190.81	0	--	631	542.22
Spruce	12,972	754.46	6,113	734.72	175	1,369.45	1,308	541.42	703	555.91
Pines	1,856	555.95	97	357.24	902	383.96	0	--	857	759.35
Redwood	19	1,963.09	0	--	0	--	0	--	2	1,722.33
Other softwoods	5,883	385.72	3,962	326.18	0	--	0	--	1,292	456.57
All softwoods	42,422	674.36	13,391	604.29	1,097	537.72	1,394	560.27	18,323	711.91
Red alder	13,414	861.79	241	1,474.18	4,253	681.19	45	1,023.98	1,403	776.66
All hardwoods	23,186	980.65	1,465	1,553.78	6,495	727.28	375	1,634.18	4,436	1,010.69

<sup>a</sup> Bellingham, Blaine, Laurier, Lynden, Neah Bay, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 59d—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, fourth quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Everett:</b>										
All hardwoods	300	492.70	0	--	0	--	0	--	0	--
<b>Seattle:</b>										
Douglas-fir	2,448	670.06	610	852.80	406	299.11	0	--	611	660.59
Other firs	38	533.60	38	533.60	0	--	0	--	0	--
Hemlock	106	783.80	82	644.51	0	--	0	--	0	--
Spruce	6,398	678.31	6,123	666.91	0	--	0	--	0	--
Pines	111	463.66	0	--	111	463.66	0	--	0	--
Redwood	122	1,844.78	122	1,844.78	0	--	0	--	0	--
Other softwoods	4,178	680.72	3,222	659.39	0	--	0	--	0	--
All softwoods	13,400	686.78	10,197	689.03	517	334.47	0	--	611	660.59
Red alder	8,377	699.73	178	1,439.94	5,407	637.04	17	1,754.72	0	--
All hardwoods	15,919	794.87	1,482	1,210.74	8,486	673.15	385	1,727.74	74	188.15
<b>Tacoma:</b>										
Douglas-fir	803	754.00	794	747.43	0	--	0	--	0	--
Other firs	65	406.27	65	406.27	0	--	0	--	0	--
Cedars	13	1,018.03	13	1,018.03	0	--	0	--	0	--
Hemlock	252	462.10	252	462.10	0	--	0	--	0	--
Spruce	819	1,437.36	322	621.45	165	2,436.35	253	2,138.91	0	--
Pines	1,553	724.64	17	546.83	1,536	726.66	0	--	0	--
Redwood	29	855.07	29	855.07	0	--	0	--	0	--
Other softwoods	551	442.32	537	438.46	14	590.64	0	--	0	--
All softwoods	4,085	815.77	2,029	600.84	1,715	890.31	253	2,138.91	0	--
Red alder	1,125	781.18	150	1,372.81	270	739.83	0	--	0	--
All hardwoods	3,057	968.38	416	1,742.20	1,116	646.77	214	1,298.83	0	--

**Table 59d—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, fourth quarter 2003 (continued)**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Other ports:<sup>a</sup></b>										
Douglas-fir	4,216	554.42	0	--	0	--	0	--	3,639	568.54
Other firs	126	538.35	0	--	0	--	0	--	126	538.35
Cedars	6,166	860.10	0	--	0	--	0	--	6,077	860.91
Hemlock	1,142	425.71	0	--	0	--	0	--	1,142	425.71
Spruce	2,153	729.68	1,074	799.42	213	797.32	0	--	867	626.67
Pines	858	640.58	0	--	0	--	0	--	858	640.58
Redwood	270	756.62	0	--	0	--	0	--	64	617.90
Other softwoods	5,902	298.96	3,727	212.92	0	--	0	--	2,175	446.42
All softwoods	20,833	589.66	4,801	344.09	213	797.32	0	--	14,947	666.20
Red alder	4,169	1,230.14	0	--	18	481.22	0	--	1,463	794.51
All hardwoods	7,913	1,162.61	1	11,800.00	18	481.22	0	--	4,981	982.77
<b>Total:</b>										
Douglas-fir	7,467	613.80	1,404	793.23	406	299.11	0	--	4,250	581.78
Other firs	229	500.14	103	453.43	0	--	0	--	126	538.35
Cedars	6,178	860.43	13	1,018.03	0	--	0	--	6,077	860.91
Hemlock	1,499	457.03	334	507.01	0	--	0	--	1,142	425.71
Spruce	9,369	756.43	7,519	683.89	378	1,513.94	253	2,138.91	867	626.67
Pines	2,522	684.55	17	546.83	1,647	708.92	0	--	858	640.58
Redwood	421	1,077.64	151	1,652.96	0	--	0	--	64	617.90
Other softwoods	10,631	456.42	7,486	421.26	14	590.64	0	--	2,175	446.42
All softwoods	38,317	647.73	17,027	581.26	2,444	764.74	253	2,138.91	15,558	665.98
Red alder	13,672	868.19	328	1,409.20	5,695	641.42	17	1,754.72	1,463	794.51
All hardwoods	27,190	918.07	1,898	1,329.58	9,621	669.73	598	1,574.65	5,055	971.11

<sup>a</sup> Bellingham, Blaine, Frontier, Laurier, Lynden, Metaline Falls, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 60—Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	1,574	737.29	0	--	0	--	0	--	0	--
Cedars	8	2,534.39	0	--	0	--	0	--	0	--
Hemlock	10,252	357.84	0	--	0	--	0	--	0	--
Redwood	51	706.07	0	--	0	--	0	--	0	--
Other softwoods	243	241.76	0	--	0	--	0	--	0	--
All softwoods	12,128	407.66	0	--	0	--	0	--	0	--
<b>Longview/Vancouver::</b>										
Douglas-fir	536	955.09	92	353.34	0	--	0	--	0	--
Other firs	53	2,131.72	0	--	0	--	0	--	0	--
Hemlock	105	369.50	0	--	0	--	0	--	0	--
Other softwoods	809	433.39	798	430.13	0	--	0	--	11	679.68
All softwoods	1,503	674.84	890	422.20	0	--	0	--	11	679.68
Red alder	18	1,678.86	0	--	0	--	0	--	0	--
All hardwoods	303	706.06	0	--	26	1,607.20	0	--	13	1,370.32
<b>Portland:</b>										
Douglas-fir	31,000	825.52	25,177	745.59	194	315.52	33	475.06	299	510.09
Other firs	2,388	734.57	889	941.62	3	2,928.17	0	--	15	677.79
Cedars	494	247.14	55	1,518.86	0	--	0	--	42	635.76
Hemlock	424	670.01	247	482.42	0	--	0	--	0	--
Spruce	290	498.89	85	697.67	11	2,935.75	0	--	0	--
Pines	642	873.56	586	878.22	0	--	20	1,056.48	0	--
Redwood	1,643	824.58	664	1,791.73	0	--	0	--	80	1,730.24
Other softwoods	5,433	793.85	5,227	784.87	37	2,369.33	0	--	25	1,118.40
All softwoods	42,314	806.46	32,930	779.55	246	776.11	53	695.44	461	771.42
Red alder	17,215	779.37	472	1,347.93	9,027	712.36	242	1,183.14	2,230	689.18
All hardwoods	28,233	853.73	800	1,582.53	14,398	678.54	597	1,253.75	2,397	710.67
<b>Total:</b>										
Douglas-fir	33,111	823.42	25,269	744.17	194	315.52	33	475.06	299	510.09
Other firs	2,441	764.89	889	941.62	3	2,928.17	0	--	15	678.40
Cedars	502	283.82	55	1,518.86	0	--	0	--	42	635.76
Hemlock	10,781	370.22	247	482.42	0	--	0	--	0	--
Spruce	290	498.89	85	697.67	11	2,935.75	0	--	0	--
Pines	642	873.56	586	878.22	0	--	20	1,056.48	0	--
Redwood	1,694	821.02	664	1,791.73	0	--	0	--	80	1,730.24
Other softwoods	6,485	728.19	6,025	737.87	37	2,369.33	0	--	35	986.25
All softwoods	55,945	716.47	33,820	770.14	246	776.11	53	695.44	472	769.38
Red alder	17,233	780.30	472	1,347.93	9,027	712.36	242	1,183.14	2,230	689.18
All hardwoods	28,536	852.16	800	1,582.53	14,424	680.21	597	1,253.75	2,411	714.27

Source: U.S. Department of Commerce.

**Table 61a—Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, first quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	963	715.09	0	--	0	--	0	--	0	--
Hemlock	4,844	348.85	0	--	0	--	0	--	0	--
Redwood	51	706.07	0	--	0	--	0	--	0	--
Other softwoods	231	213.47	0	--	0	--	0	--	0	--
All softwoods	6,089	404.63	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	183	897.49	25	460.92	0	--	0	--	0	--
Other firs	11	2,342.34	0	--	0	--	0	--	0	--
Hemlock	105	369.50	0	--	0	--	0	--	0	--
Other softwoods	510	443.44	499	438.43	0	--	0	--	11	679.68
All softwoods	809	563.21	524	439.50	0	--	0	--	11	679.68
Red alder	18	1,678.86	0	--	0	--	0	--	0	--
All hardwoods	38	1,255.18	0	--	13	588.86	0	--	0	--
Portland:										
Douglas-fir	7,900	841.97	6,694	766.73	0	--	0	--	0	--
Other firs	482	721.38	173	906.47	0	--	0	--	0	--
Hemlock	33	772.18	15	404.57	0	--	0	--	0	--
Spruce	11	2,935.75	0	--	11	2,935.75	0	--	0	--
Pines	92	945.70	66	1,083.41	0	--	0	--	0	--
Redwood	166	1,823.86	161	1,783.53	0	--	0	--	4	3,660.17
Other softwoods	1,339	1,109.04	1,339	1,109.04	0	--	0	--	0	--
All softwoods	10,022	891.03	8,449	845.12	11	2,935.75	0	--	4	3,360.17
Red alder	4,712	740.79	36	1,492.67	2,779	705.42	43	1,235.88	501	750.07
All hardwoods	7,529	881.31	86	1,579.81	3,691	696.08	107	1,229.89	501	750.07
Total:										
Douglas-fir	9,046	829.58	6,719	765.59	0	--	0	--	0	--
Other firs	943	758.98	173	906.47	0	--	0	--	0	--
Hemlock	4,982	352.06	15	404.57	0	--	0	--	0	--
Spruce	11	2,935.75	0	--	11	2,935.75	0	--	0	--
Pines	92	945.70	66	1,083.41	0	--	0	--	0	--
Redwood	217	1,561.36	161	1,783.53	0	--	0	--	4	3,360.17
Other softwoods	2,080	846.50	1,839	926.97	0	--	0	--	11	679.68
All softwoods	16,920	700.32	8,973	821.43	11	2,935.75	0	--	15	1,445.53
Red alder	4,730	744.32	36	1,492.67	2,779	705.42	43	1,235.88	501	750.07
All hardwoods	7,567	883.17	86	1,579.81	3,704	695.70	107	1,229.89	501	750.07

Source: U.S. Department of Commerce.

**Table 61b—Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, second quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	188	713.96	0	--	0	--	0	--	0	--
Hemlock	2,198	346.49	0	--	0	--	0	--	0	--
All softwoods	2,386	375.46	0	--	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	219	853.03	67	313.16	0	--	0	--	0	--
Other firs	42	2,073.69	0	--	0	--	0	--	0	--
Other softwoods	248	429.02	248	429.02	0	--	0	--	0	--
All softwoods	508	745.66	315	404.42	0	--	0	--	0	--
All hardwoods	13	2,659.48	0	--	13	2,659.48	0	--	0	--
<b>Portland:</b>										
Douglas-fir	6,808	811.42	4,806	741.20	160	254.84	0	--	299	510.09
Other firs	381	850.89	133	943.85	0	--	0	--	15	677.79
Cedars	6	1,929.54	6	1,929.54	0	--	0	--	0	--
Hemlock	122	879.22	15	911.16	0	--	0	--	0	--
Pines	131	984.24	122	986.35	0	--	0	--	0	--
Redwood	179	1,950.26	140	2,181.93	0	--	0	--	39	1,128.23
Other softwoods	801	798.82	760	775.12	0	--	0	--	25	1,118.40
All softwoods	8,428	840.74	5,981	789.11	160	254.84	0	--	378	620.67
Red alder	5,327	743.60	142	1,596.68	2,692	696.39	36	1,335.57	1,030	678.60
All hardwoods	8,606	835.02	313	2,063.48	4,363	661.25	142	1,295.71	1,069	675.16
<b>Total:</b>										
Douglas-fir	7,214	810.14	4,873	735.32	160	254.84	0	--	299	510.09
Other firs	422	971.09	133	943.85	0	--	0	--	15	677.79
Cedars	6	1,929.54	6	1,929.54	0	--	0	--	0	--
Hemlock	2,320	374.41	15	911.16	0	--	0	--	0	--
Pines	131	984.24	122	986.35	0	--	0	--	0	--
Redwood	179	1,950.26	140	2,181.93	0	--	0	--	39	1,128.23
Other softwoods	1,049	711.30	1,008	689.87	0	--	0	--	25	1,118.40
All softwoods	11,323	738.41	6,297	769.85	160	254.84	0	--	378	620.67
Red alder	5,327	743.60	142	1,596.68	2,692	696.39	36	1,335.57	1,030	678.60
All hardwoods	8,618	837.71	313	2,063.48	4,376	667.05	142	1,295.71	1,069	675.16

Note: The hardwood lumber shown under the Port of Coos Bay was actually exported from the Port of Newport.

Source: U.S. Department of Commerce.

**Table 61c—Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, third quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	214	768.65	0	--	0	--	0	--	0	--
Hemlock	2,147	394.23	0	--	0	--	0	--	0	--
All softwoods	2,361	428.09	0	--	0	--	0	--	0	--
<b>Longview and Vancouver, Washington:</b>										
Douglas-fir	64	1,035.36	0	--	0	--	0	--	0	--
Other softwoods	51	354.00	51	354.00	0	--	0	--	0	--
All softwoods	115	734.76	51	354.00	0	--	0	--	0	--
All hardwoods	93	398.57	0	--	0	--	0	--	0	--
<b>Portland:</b>										
Douglas-fir	6,720	880.34	5,330	780.22	35	594.49	0	--	0	--
Other firs	264	965.42	178	954.17	0	--	0	--	0	--
Cedars	452	187.72	32	1,821.45	0	--	0	--	23	639.69
Hemlock	26	580.33	26	580.33	0	--	0	--	0	--
Spruce	32	609.56	2	1,921.98	0	--	0	--	0	--
Pines	225	910.07	205	895.82	0	--	20	1,056.48	0	--
Redwood	263	1,768.89	253	1,729.09	0	--	0	--	10	2,802.04
Other softwoods	1,136	641.73	1,122	633.64	0	--	0	--	0	--
All softwoods	9,117	843.29	7,147	802.74	35	594.49	20	1,056.48	33	1,285.59
Red alder	2,617	860.58	153	1,313.17	1,101	785.63	89	766.96	222	617.94
All hardwoods	4,381	904.74	194	1,317.06	1,905	723.59	198	1,070.86	281	719.94
<b>Total:</b>										
Douglas-fir	6,998	878.35	5,330	780.22	35	594.49	0	--	0	--
Other firs	264	965.42	178	954.17	0	--	0	--	0	--
Cedars	452	187.72	32	1,821.45	0	--	0	--	23	639.69
Hemlock	2,173	396.44	26	580.33	0	--	0	--	0	--
Spruce	32	609.56	2	1,921.98	0	--	0	--	0	--
Pines	225	910.07	205	895.82	0	--	20	1,056.48	0	--
Redwood	263	1,768.89	253	1,729.09	0	--	0	--	10	2,802.04
Other softwoods	1,186	629.40	1,172	621.52	0	--	0	--	0	--
All softwoods	11,593	757.65	7,197	799.57	35	594.49	20	1,056.48	33	1,285.59
Red alder	2,617	860.58	153	1,313.17	1,101	785.63	89	766.96	222	617.94
All hardwoods	4,474	894.24	194	1,317.06	1,905	723.59	198	1,070.86	281	719.94

Source: U.S. Department of Commerce.

**Table 61d—Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, fourth quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Coos Bay:</b>										
Douglas-fir	209	828.42	0	--	0	--	0	--	0	--
Cedars	8	2,534.39	0	--	0	--	0	--	0	--
Hemlock	1,062	348.77	0	--	0	--	0	--	0	--
Other softwoods	12	773.51	0	--	0	--	0	--	0	--
All softwoods	1,292	444.14	0	--	0	--	0	--	0	--
<b>Longview (Washington):</b>										
Douglas-fir	70	1,348.41	0	--	0	--	0	--	0	--
All hardwoods	159	599.33	0	--	0	--	0	--	13	1,370.32
<b>Portland:</b>										
Douglas-fir	9,573	783.49	8,347	709.06	0	--	33	475.06	0	--
Other firs	1,261	656.18	405	950.42	3	2,928.17	0	--	0	--
Cedars	36	695.42	17	771.24	0	--	0	--	19	631.15
Hemlock	244	561.43	192	442.13	0	--	0	--	0	--
Spruce	247	380.17	83	666.44	0	--	0	--	0	--
Pines	194	721.89	194	721.89	0	--	0	--	0	--
Redwood	1,035	230.09	110	1,452.31	0	--	0	--	27	1,968.91
Other softwoods	2,157	676.39	2,006	656.67	37	2,369.33	0	--	0	--
All softwoods	14,747	706.63	11,353	711.11	41	2,415.90	33	475.06	46	1,404.35
Red alder	4,559	814.44	142	1,099.58	2,456	704.87	73	1,583.89	477	681.30
All hardwoods	7,718	818.73	207	1,106.46	4,439	661.62	150	1,473.63	546	739.26
<b>Total:</b>										
Douglas-fir	9,853	788.48	8,347	709.06	0	--	33	475.06	0	--
Other firs	1,261	656.18	405	950.42	3	2,928.17	0	--	0	--
Cedars	44	1,031.39	17	771.24	0	--	0	--	19	631.15
Hemlock	1,306	388.44	192	442.13	0	--	0	--	0	--
Spruce	247	380.17	83	666.44	0	--	0	--	0	--
Pines	194	721.89	194	721.89	0	--	0	--	0	--
Redwood	1,035	230.09	110	1,452.31	0	--	0	--	27	1,968.91
Other softwoods	2,169	676.94	2,006	656.67	37	2,369.33	0	--	0	--
All softwoods	16,110	688.38	11,353	711.11	41	2,415.90	33	475.06	46	1,404.35
Red alder	4,559	914.44	142	1,099.58	2,456	704.87	73	1,583.89	477	681.30
All hardwoods	7,878	814.29	207	1,106.46	4,439	661.62	150	1,473.63	559	754.08

Source: U.S. Department of Commerce.

**Table 62—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Eureka:										
All hardwoods	9	3,074.07	7	2,954.29	0	--	0	--	0	--
Oakland:										
Douglas-fir	73	468.23	16	360.21	0	--	15	767.00	0	--
Other firs	6,088	85.00	0	--	0	--	0	--	0	--
Cedars	22,774	699.91	236	2,492.36	12,994	736.33	0	--	0	--
Hemlock	86	1,353.73	86	1,353.73	0	--	0	--	0	--
Spruce	3	1,244.90	0	--	0	--	0	--	0	--
Pines	702	557.70	19	524.44	683	558.63	0	--	0	--
Redwood	28,885	109.22	235	1,570.37	0	--	0	--	586	801.36
Other softwoods	197	842.93	75	689.63	0	--	0	--	0	--
All softwoods	58,808	345.60	667	1,709.82	13,677	727.45	15	767.00	586	801.36
All hardwoods	5,567	1,493.46	4,234	1,321.53	206	1,142.51	8	3,185.41	47	1,647.75
Richmond:										
All hardwoods	232	1,073.32	0	--	0	--	0	--	0	--
San Francisco and Airport:										
Cedars	1,008	1,090.49	0	--	1,008	1,090.49	0	--	0	--
All hardwoods	12	3,301.15	11	3,569.74	0	--	0	--	0	--
Total:										
Douglas-fir	73	468.23	16	360.21	0	--	15	767.00	0	--
Other firs	6,088	85.00	0	--	0	--	0	--	0	--
Cedars	23,782	716.46	236	2,492.36	14,002	761.83	0	--	0	--
Hemlock	86	1,353.73	86	1,353.73	0	--	0	--	0	--
Spruce	3	1,244.90	0	--	0	--	0	--	0	--
Pines	702	557.70	19	524.44	683	558.63	0	--	0	--
Redwood	28,885	109.22	235	1,570.37	0	--	0	--	586	801.36
Other softwoods	197	842.93	75	689.63	0	--	0	--	0	--
All softwoods	59,816	358.15	667	1,709.82	14,685	752.38	15	767.00	586	801.36
All hardwoods	5,821	1,482.93	4,250	1,328.92	206	1,142.51	8	3,185.41	47	1,647.75

Source: U.S. Department of Commerce.

**Table 63a—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, first quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Oakland:</b>										
Douglas-fir	31	558.11	16	360.21	0	--	15	767.00	0	--
Other firs	920	225.13	0	--	0	--	0	--	0	--
Cedars	3,913	697.31	66	3,678.20	693	852.21	0	--	0	--
Hemlock	39	1,951.59	39	1,951.59	0	--	0	--	0	--
Pines	186	666.46	0	--	186	666.46	0	--	0	--
Redwood	1,622	560.29	147	1,816.52	0	--	0	--	67	970.65
Other softwoods	74	679.67	30	392.91	0	--	0	--	0	--
All softwoods	6,786	606.03	298	2,026.54	879	812.98	15	767.00	67	970.65
All hardwoods	682	2,530.60	128	2,815.89	63	1,206.17	0	--	0	--

Source: U.S. Department of Commerce.

**Table 63b—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, second quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Other firs	1,712	82.00	0	--	0	--	0	--	0	--
Cedars	4,139	710.68	133	1,694.45	1,583	803.91	0	--	0	--
Hemlock	30	202.39	30	202.39	0	--	0	--	0	--
Pines	69	659.08	0	--	69	659.08	0	--	0	--
Redwood	6,497	72.24	0	--	0	--	0	--	24	1,264.29
Other softwoods	78	1,070.64	18	1,752.36	0	--	0	--	0	--
All softwoods	12,524	294.29	181	1,454.98	1,653	797.86	0	--	24	1,264.29
All hardwoods	1,125	2,220.39	924	2,417.00	0	--	0	--	0	--
Richmond:										
All hardwoods	192	1,022.61	0	--	0	--	0	--	0	--
Total:										
Other firs	1,712	82.00	0	--	0	--	0	--	0	--
Cedars	4,139	710.68	133	1,694.45	1,583	803.91	0	--	0	--
Hemlock	30	202.39	30	202.39	0	--	0	--	0	--
Pines	69	659.08	0	--	69	659.08	0	--	0	--
Redwood	6,497	72.24	0	--	0	--	0	--	24	1,264.29
Other softwoods	78	1,070.64	18	1,752.36	0	--	0	--	0	--
All softwoods	12,524	294.29	181	1,454.98	1,653	797.86	0	--	24	1,264.29
All hardwoods	1,317	2,046.14	924	2,417.00	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 63c—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, third quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Eureka:										
All hardwoods	9	3,074.07	5	2,954.29	0	--	0	--	0	--
Oakland:										
Douglas-fir	6	759.41	0	--	0	--	0	--	0	--
Other firs	1,755	48.43	0	--	0	--	0	--	0	--
Cedars	6,502	762.17	13	4,169.33	4,236	839.14	0	--	0	--
Spruce	3	1,244.90	0	--	0	--	0	--	0	--
Pines	113	910.01	0	--	113	910.01	0	--	0	--
Redwood	7,644	106.81	23	1,563.63	0	--	0	--	436	676.65
Other softwoods	24	996.46	8	349.63	0	--	0	--	0	--
All softwoods	16,046	373.39	44	2,081.82	4,349	840.98	0	--	436	676.65
All hardwoods	2,944	959.95	2,588	842.11	92	1,253.07	8	3,185.41	0	--
Richmond:										
All hardwoods	41	1,312.06	0	--	0	--	0	--	0	--
San Francisco and Airport:										
Cedars	687	943.86	0	--	687	943.86	0	--	0	--
All hardwoods	7	2,537.00	6	2,818.39	0	--	0	--	0	--
Total:										
Douglas-fir	6	759.41	0	--	0	--	0	--	0	--
Other firs	1,755	48.43	0	--	0	--	0	--	0	--
Cedars	7,189	779.53	13	4,169.33	4,922	853.75	0	--	0	--
Spruce	3	1,244.90	0	--	0	--	0	--	0	--
Pines	113	910.01	0	--	113	910.01	0	--	0	--
Redwood	7,644	106.81	23	1,563.63	0	--	0	--	436	676.65
Other softwoods	24	996.46	8	349.63	0	--	0	--	0	--
All softwoods	16,733	396.81	44	2,081.82	5,036	855.01	0	--	436	676.65
All hardwoods	3,001	974.77	2,598	850.09	92	1,253.07	8	3,185.41	0	--

Source: U.S. Department of Commerce.

**Table 63d—Volume and average value of lumber exports by port, species, and destination,  
San Francisco Customs District, fourth quarter 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Oakland:</b>										
Douglas-fir	36	340.51	0	--	0	--	0	--	0	--
Other firs	1,700	49.94	0	--	0	--	0	--	0	--
Cedars	8,220	646.48	24	2,764.57	6,481	640.24	0	--	0	--
Hemlock	18	1,963.01	18	1,963.01	0	--	0	--	0	--
Pines	334	357.16	19	524.44	315	347.04	0	--	0	--
Redwood	13,122	73.16	64	1,009.21	0	--	0	--	60	1,333.33
Other softwoods	21	405.87	19	310.42	0	--	0	--	0	--
All softwoods	23,452	278.63	144	1,259.50	6,797	626.64	0	--	60	1,333.33
All hardwoods	816	1,549.37	594	1,382.70	52	871.74	0	--	47	1,647.75
<b>San Francisco and Airport:</b>										
Cedars	321	1,404.07	0	--	321	1,404.07	0	--	0	--
All hardwoods	5	4,383.70	5	4,383.70	0	--	0	--	0	--
<b>Total:</b>										
Douglas-fir	36	340.51	0	--	0	--	0	--	0	--
Other firs	1,700	49.94	0	--	0	--	0	--	0	--
Cedars	8,542	674.96	24	2,764.57	6,803	676.31	0	--	0	--
Hemlock	18	1,963.01	18	1,963.01	0	--	0	--	0	--
Pines	334	357.16	19	524.44	315	347.04	0	--	0	--
Redwood	13,122	73.16	64	1,009.21	0	--	0	--	60	1,333.33
Other softwoods	21	405.87	19	310.42	0	--	0	--	0	--
All softwoods	23,773	293.83	144	1,259.50	7,118	661.72	0	--	60	1,333.33
All hardwoods	821	1,566.92	599	1,408.17	52	871.74	0	--	47	1,647.75

Source: U.S. Department of Commerce.

**Table 64—Volume and average value of lumber exports by port, species, and destination,  
Anchorage Customs District, 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Alcan:										
Red alder	18	1,631.86	0	--	0	--	0	--	0	--
Anchorage:										
All hardwoods	131	1,855.78	131	1,855.78	0	--	0	--	0	--
Ketchikan:										
Spruce	1,217	1,023.87	1,217	1,023.87	0	--	0	--	0	--
Total:										
Spruce	1,217	1,023.87	1,217	1,023.87	0	--	0	--	0	--
All softwoods	1,217	1,023.87	1,217	1,023.87	0	--	0	--	0	--
Red alder	18	1,631.86	0	--	0	--	0	--	0	--
All hardwoods	149	1,828.35	131	1,855.78	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 65—Volume and average value of lumber exports by port, species, and destination,  
Anchorage Customs District, all quarters 2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>1<sup>st</sup> quarter—</b>										
Alcan:										
Red alder	18	1,631.86	0	--	0	--	0	--	0	--
Anchorage:										
All hardwoods	25	4,133.15	25	4,133.15	0	--	0	--	0	--
Ketchikan:										
Spruce	231	1,050.33	231	1,050.33	0	--	0	--	0	--
Total:										
Spruce	231	1,050.33	231	1,050.33	0	--	0	--	0	--
Red alder	18	1,631.86	0	--	0	--	0	--	0	--
All hardwoods	44	3,088.92	25	4,133.15	0	--	0	--	0	--
<b>2<sup>nd</sup> quarter—</b>										
Anchorage:										
All hardwoods	6	2,596.00	6	2,596.00	0	--	0	--	0	--
Ketchikan:										
Spruce	236	982.98	236	982.98	0	--	0	--	0	--
Total:										
Spruce	236	982.98	236	982.98	0	--	0	--	0	--
All hardwoods	6	2,596.00	6	2,596.00	0	--	0	--	0	--
<b>3<sup>rd</sup> quarter—</b>										
Anchorage:										
All hardwoods	89	954.78	89	954.78	0	-	0	--	0	--
<b>4<sup>th</sup> quarter—</b>										
Anchorage:										
All hardwoods	10	3,658.62	10	3,658.62	0	--	0	--	0	--
Ketchikan:										
Spruce	750	1,028.58	750	1,028.58	0	--	0	--	0	--
Total:										
Spruce	750	1,028.58	750	1,028.58	0	--	0	--	0	--
All hardwoods	10	3,658.62	10	3,658.62	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 66—Volume and average value of softwood lumber exports to Canada from the Great Falls Customs District, 1992-2003<sup>a</sup>**

(Volume in thousand board feet; value in dollars per thousand board feet)

Year and quarter	Total		Douglas-fir		Western hemlock		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1992	16,119	573.49	8,158	662.54	655	716.03	7,306	461.27
1993	16,669	625.05	8,656	728.74	769	756.83	7,244	487.16
1994	11,750	635.06	6,138	719.13	339	634.22	5,273	537.27
1995	13,636	551.63	5,839	653.02	772	624.35	7,025	459.36
1996	12,804	592.79	4,575	716.13	1,071	565.02	7,158	518.13
1997	17,370	574.27	7,595	643.85	854	731.12	8,921	500.01
1998	17,454	657.76	3,112	694.55	7	1,173.45	14,336	649.53
1999	10,367	702.40	2,635	762.91	14	388.76	7,718	682.32
2000	9,694	706.96	3,172	741.76	19	605.10	6,522	688.31
2001	8,303	654.85	2,964	611.50	31	400.73	5,307	680.57
2002:								
1st quarter	2,660	595.87	1,195	591.42	22	608.37	1,443	559.46
2d quarter	3,157	626.74	996	728.04	0	--	2,161	580.07
3d quarter	2,302	694.58	1,119	685.49	0	--	1,183	703.44
4th quarter	1,878	627.94	735	609.40	19	941.95	1,124	634.58
2002 total	9,997	634.37	4,045	654.34	41	764.74	5,911	619.86
2003:								
1st quarter	1,902	634.11	615	558.44	32	500.88	1,255	618.99
2d quarter	2,328	591.62	520	792.63	0	--	1,808	533.78
3d quarter	1,810	634.13	664	758.08	0	--	1,146	562.69
4th quarter	1,736	626.03	615	675.51	37	601.69	1,084	598.74
2003 total	7,777	619.59	2,414	693.61	69	554.97	5,293	573.55

<sup>a</sup> Great Falls Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce.

**Table 67—Volume and average value of hardwood lumber exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1992-2003**

(Volume in thousand board feet; value in thousands of dollars)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries								
1992	94,954	1,109.87	21,739	1,094.12	210	209.52	9,275	1,224.00
1993	91,661	1,161.64	26,165	1,196.18	301	548.17	14,722	1,409.93
1994	84,835	1,216.99	32,132	1,371.44	11	1,133.14	14,053	1,299.44
1995	93,216	1,174.13	27,333	1,316.39	0	--	5,715	1,326.68
1996	106,015	1,212.20	29,067	1,252.99	0	--	2,049	1,386.24
1997	107,322	1,174.36	31,172	1,269.97	0	--	2,709	1,257.86
1998	63,018	1,080.08	21,992	1,073.06	27	1,362.09	4,158	1,414.48
1999	90,968	1,082.53	26,635	1,119.37	51	1,201.04	2,791	1,424.17
2000	101,053	1,055.81	21,203	1,019.87	0	--	3,714	1,383.54
2001	86,789	968.17	26,807	1,040.45	0	--	2,112	1,524.31
2002	105,556	934.43	26,670	855.97	24	2,665.93	2,444	1,542.09
2003:								
1st quarter	30,188	962.35	7,577	881.55	74	1,852.40	605	2,629.30
2d quarter	26,496	950.01	8,618	837.71	6	2,596.00	1,291	2,050.34
3d quarter	22,603	982.19	4,474	894.24	91	1,279.33	2,989	971.60
4th quarter	26,158	925.63	7,878	814.29	10	3,658.62	821	1,566.92
2003 total	105,445	954.39	28,547	851.74	181	1,688.60	5,705	1,477.02
To Japan								
1992	41,169	1,175.23	10,514	1,072.38	0	--	7,928	1,218.09
1993	40,028	1,250.50	13,027	1,275.81	92	1,369.57	5,417	1,480.52
1994	33,259	1,420.67	10,152	1,413.42	0	--	4,046	1,480.97
1995	38,123	1,456.84	8,953	1,378.98	0	--	2,239	1,360.88
1996	34,415	1,477.41	9,504	1,387.38	0	--	938	1,315.57
1997	34,630	1,387.85	8,192	1,416.19	0	--	1,319	1,399.16
1998	15,051	1,334.98	5,064	1,132.25	0	--	1,080	1,514.01
1999	16,479	1,334.22	4,355	1,323.06	25	864.12	683	1,423.07
2000	14,578	1,305.57	2,872	1,409.66	0	--	1,292	1,352.31
2001	15,445	1,204.73	4,401	1,153.21	0	--	455	1,900.21
2002	15,272	1,056.41	1,239	1,317.87	24	2,665.93	551	2,228.55
2003:								
1st quarter	3,242	1,371.23	86	1,579.81	25	4,133.15	128	2,815.89
2d quarter	2,810	1,225.33	313	2,063.48	6	2,596.00	924	2,417.00
3d quarter	1,463	1,553.12	194	1,317.06	91	1,279.33	2,598	850.09
4th quarter	1,898	1,329.58	207	1,106.46	10	3,658.62	599	1,408.17
2003 total	9,413	1,347.55	800	1,582.53	132	2,066.84	4,250	1,328.92
To People's Republic of China								
1992	333	633.63	0	--	0	--	53	509.43
1993	78	923.08	0	--	0	--	155	1,619.35
1994	203	724.14	0	--	0	--	92	1,206.52
1995	1,138	790.86	381	687.66	0	--	0	--
1996	704	1,445.01	55	896.45	0	--	49	1,204.08
1997	2,640	1,042.77	743	1,677.76	0	--	90	1,283.48
1998	4,662	700.68	640	702.06	0	--	41	1,408.03
1999	13,305	702.49	3,339	748.23	0	--	39	1,496.78
2000	23,623	726.82	5,664	631.98	0	--	141	1,881.80
2001	23,356	722.30	7,610	717.61	0	--	131	1,498.34
2002	32,101	684.60	13,143	675.22	0	--	302	832.87
2003:								
1st quarter	11,330	708.89	3,697	693.99	0	--	63	1,206.17
2d quarter	7,956	667.98	4,376	667.05	0	--	0	--
3d quarter	6,467	726.14	1,905	723.59	0	--	92	1,253.07
4th quarter	9,610	671.54	4,439	661.62	0	--	52	871.74
2003 total	35,363	692.69	14,417	679.76	0	--	206	1,142.51

Source: U.S. Department of Commerce.

**Table 68—Volume of lumber exports from British Columbia ports by species and destination, 1993-2003**

(In thousand board feet)

Year	Total, all species	Douglas- fir	Hem-fir	Cedars	Spruce	Other softwoods
To All Countries						
1993	11,974,849	663,596	2,241,928	1,032,731	105,173	7,931,421
1994	12,271,589	703,609	2,218,517	946,795	108,334	8,139,641
1995	12,500,939	830,686	1,984,977	1,181,420	105,851	8,398,005
1996	12,256,620	801,192	1,863,155	1,141,084	106,854	8,344,335
1997	11,516,058	747,305	1,731,186	969,891	93,266	7,974,410
1998	10,699,390	848,775	1,461,984	783,467	51,253	7,553,911
1999	10,896,046	905,239	1,478,558	753,819	64,930	7,693,500
2000	10,920,898	1,025,082	1,323,279	1,011,484	53,631	7,507,422
2001	11,216,905	859,790	1,209,516	921,139	64,886	8,161,574
2002	11,995,659	846,587	1,049,543	891,409	38,636	9,169,484
2003	12,375,244	781,128	1,063,829	785,179	44,229	9,700,879
To Japan						
1993	2,271,386	205,075	1,097,117	164,749	100,295	704,150
1994	2,246,318	244,610	1,103,547	31,067	102,293	643,783
1995	2,420,462	320,540	1,078,768	175,070	97,437	748,647
1996	2,616,214	435,525	977,918	198,872	98,232	905,667
1997	2,130,206	354,049	832,481	188,103	86,169	669,404
1998	1,575,471	343,745	561,473	118,118	47,409	504,726
1999	1,795,303	373,161	617,881	101,618	60,023	642,620
2000	1,904,164	442,334	615,091	131,272	48,821	666,647
2001	1,577,689	291,417	495,500	110,964	60,167	619,641
2002	1,515,500	318,703	403,887	100,731	34,177	658,002
2003	1,446,886	275,597	363,806	104,697	35,206	667,580
To United States <sup>a</sup>						
1993	8,925,391	327,425	824,152	768,669	1,020	7,004,125
1994	9,390,341	326,825	883,262	832,279	1,943	7,335,955
1995	9,465,010	388,109	702,895	900,668	5,773	7,467,566
1996	9,148,980	261,063	704,737	844,579	6,643	7,331,958
1997	8,863,227	263,282	742,535	681,492	5,910	7,170,008
1998	8,743,274	416,637	782,098	579,870	3,237	6,961,432
1999	8,659,092	425,062	717,046	563,981	2,097	6,950,906
2000	8,508,678	454,021	548,691	772,799	3,527	6,729,640
2001	9,225,342	468,626	575,162	731,885	2,840	7,446,829
2002	9,939,938	383,029	483,165	695,993	803	8,376,948
2003	10,258,496	355,059	492,107	574,501	2,074	8,834,755
To People's Republic of China						
1993	92,088	4,421	70,814	0	8	16,845
1994	19,529	1,153	13,906	0	0	4,449
1995	17,508	1,471	8,543	399	0	7,096
1996	18,964	1,433	13,251	158	34	4,088
1997	8,267	130	6,936	16	48	1,137
1998	8,667	638	5,199	26	76	2,728
1999	10,017	365	3,764	136	139	5,613
2000	22,376	3,051	9,754	1,622	403	7,546
2001	38,187	4,185	20,488	3,680	850	8,984
2002	60,032	4,701	31,978	6,275	1,868	15,210
2003	85,930	11,820	33,695	13,680	2,539	24,196

<sup>a</sup> Figures do not include shipments of railroad crossties.

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports.

**Table 69—Average value of lumber exports from British Columbia ports by species and destination, 1993-2003**

(In Canadian dollars per thousand board feet)

Year	Total, all species	Douglas-fir	Hem-fir	Cedars	Spruce	Other softwoods
To All Countries						
1993	561.05	NA	NA	NA	NA	NA
1994	636.28	NA	NA	NA	NA	NA
1995	599.05	NA	NA	NA	NA	NA
1996	644.30	954.14	768.75	1,005.34	1,428.22	527.36
1997	696.87	925.00	793.90	1,274.44	1,432.79	575.58
1998	620.34	752.38	656.24	1,338.80	1,119.91	520.65
1999	686.78	822.00	713.61	1,251.29	1,049.42	607.35
2000	646.63	773.65	708.67	1,366.12	1,181.52	517.59
2001	597.67	736.90	645.55	1,329.11	970.16	490.39
2002	540.66	702.35	630.26	1,333.18	1,245.37	435.47
2003	437.23	641.67	537.92	1,144.81	1,133.74	349.28
To Japan						
1993	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	NA	NA
1996	937.88	1,137.11	907.80	1,501.09	1,453.21	694.99
1997	1,004.87	1,100.91	952.76	1,575.25	1,434.74	803.26
1998	856.86	927.09	776.49	1,452.38	1,138.05	732.67
1999	862.85	970.53	799.76	1,448.62	1,066.29	749.34
2000	863.17	904.12	799.43	1,587.74	1,205.24	727.08
2001	856.69	986.75	810.67	1,584.67	975.09	690.47
2002	814.95	937.03	846.93	1,545.15	1,257.22	601.44
2003	761.96	872.85	786.88	1,445.27	1,213.03	571.64
To United States <sup>a</sup>						
1993	453.29	NA	NA	NA	NA	NA
1994	522.60	NA	NA	NA	NA	NA
1995	457.72	NA	NA	NA	NA	NA
1996	538.79	603.52	551.49	790.82	1,021.98	505.80
1997	597.70	608.24	563.05	1,078.14	1,204.23	554.74
1998	553.12	540.97	518.95	1,193.45	726.29	504.27
1999	630.08	631.34	607.17	1,093.96	506.44	594.77
2000	570.29	576.18	563.58	1,206.69	792.17	497.25
2001	538.17	552.91	480.88	1,223.02	1,011.62	474.18
2002	480.03	477.26	425.08	1,211.82	1,571.61	422.42
2003	368.09	386.09	318.60	955.09	466.25	331.93
To People's Republic of China						
1993	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	NA	NA
1996	403.13	495.46	353.56	1,335.44	1,411.76	487.28
1997	433.77	253.85	408.45	1,625.00	1,333.33	554.09
1998	455.98	280.56	432.97	1,769.23	473.68	527.86
1999	451.43	441.10	330.77	823.53	1,280.58	503.47
2000	499.78	560.14	344.17	737.98	1,590.57	567.06
2001	496.50	677.42	347.42	968.48	424.71	565.67
2002	510.33	374.39	392.55	1,185.34	836.19	481.46
2003	521.40	429.53	402.31	939.55	870.03	459.13

NA = not available.

<sup>a</sup> Figures do not include shipments of railroad crossties.

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports."

**Table 70—Volume of all species of softwood lumber imports into the Seattle Customs District, 1993-2003**

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Uruguay
1993	3,279,118	3,264,557	8,267	25	6,197	17	NA
1994	3,575,758	3,552,050	19,789	0	3,142	414	NA
1995	3,871,772	3,850,896	19,367	0	839	35	NA
1996	3,803,422	3,783,666	18,255	0	230	84	21
1997	3,392,218	3,366,792	18,282	0	699	163	1,326
1998	3,050,317	3,035,612	11,319	0	604	407	1,499
1999	3,246,662	3,198,835	17,066	0	2,458	2,725	3,254
2000	3,213,148	3,177,351	23,385	0	3,928	3,547	1,351
2001	3,745,653	3,730,488	6,736	0	4,589	1,593	731
2002:							
1st quarter	903,662	901,586	514	15	1,200	195	19
2d quarter	1,076,650	1,074,358	1,136	0	682	267	0
3d quarter	827,185	824,915	1,211	0	422	365	93
4th quarter	786,979	782,756	2,689	0	504	467	167
2002 total	3,594,476	3,583,615	5,551	15	2,809	1,294	279
2003:							
1st quarter	893,529	889,569	1,841	17	567	640	475
2d quarter	1,033,552	1,030,400	1,569	68	503	654	125
3d quarter	1,038,611	1,036,667	283	175	664	634	147
4th quarter	964,718	962,459	964	0	389	835	62
2003 total	3,930,411	3,919,095	4,657	261	2,122	2,763	809

NA = not available.

Source: U.S. Department of Commerce.

**Table 71—Average value of all species of softwood lumber imports into the Seattle Customs District, 1993-2003**

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Uruguay
1993	341.24	338.07	941.45	1,520.00	1,193.48	1,117.65	NA
1994	366.93	363.49	872.56	--	1,021.01	442.03	NA
1995	329.76	326.99	816.44	--	1,156.14	885.71	NA
1996	376.33	373.77	852.49	--	1,352.17	940.48	683.98
1997	426.33	424.01	813.92	--	1,001.67	792.03	496.19
1998	352.24	350.44	738.05	--	943.97	901.68	430.37
1999	411.43	412.54	638.18	--	635.25	591.91	390.58
2000	395.23	393.90	475.61	--	836.82	462.26	361.87
2001	350.52	349.13	524.62	--	1,069.82	502.85	374.40
2002:							
1st quarter	357.82	356.57	633.91	439.77	1,093.96	515.32	555.27
2d quarter	367.75	367.03	615.27	--	959.68	453.60	--
3d quarter	289.36	288.34	635.01	--	902.30	524.80	408.47
4th quarter	268.51	266.42	734.74	--	601.08	442.98	511.96
2002 average	325.48	324.31	679.19	439.77	944.07	479.15	480.55
2003:							
1st quarter	267.49	266.08	681.98	762.16	531.24	470.66	448.80
2d quarter	255.55	254.59	606.48	1,038.11	609.76	436.86	426.40
3d quarter	274.58	273.95	867.79	687.11	646.46	456.61	517.03
4th quarter	272.74	272.25	551.17	--	598.90	337.26	486.03
2003 average	267.51	266.66	640.73	784.00	598.26	419.12	460.60

NA = not available.

Source: U.S. Department of Commerce.

**Table 72—Volume of all species of softwood lumber imports into the Columbia-Snake Customs District, 1993-2003**

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin							
	All countries	Argentina	Brazil	Canada	Chile	Malaysia	New Zealand	Russia
1993	19,572	NA	4,171	171	6,013	0	8,696	333
1994	49,292	NA	20,249	23	5,266	0	22,964	117
1995	45,075	NA	13,792	1,953	1,250	0	27,103	17
1996	43,438	37	9,359	0	659	0	29,970	0
1997	64,478	198	5,503	366	12,395	0	41,445	0
1998	89,300	0	3,789	2,469	28,907	0	52,475	0
1999	130,253	22	15,925	1,662	41,354	28	70,085	0
2000	112,464	405	7,448	2,180	48,569	120	51,398	53
2001	125,108	0	3,067	17	46,550	148	73,897	128
2002:								
1st quarter	32,190	40	569	0	17,284	6	14,134	0
2d quarter	42,794	19	1,604	0	18,831	0	21,753	378
3d quarter	45,711	105	1,259	0	20,320	0	23,456	143
4th quarter	43,179	254	981	0	16,701	0	24,481	164
2002 total	163,874	418	4,412	0	73,136	6	83,824	685
2003:								
1st quarter	37,774	223	899	0	16,604	0	19,612	247
2d quarter	43,065	19	585	0	16,285	2	25,391	573
3d quarter	42,483	0	158	0	17,637	0	24,259	410
4th quarter	42,741	76	249	0	21,425	0	20,488	411
2003 total	166,063	319	1,891	0	71,951	2	89,750	1,642

NA = not available.

Source: U.S. Department of Commerce.

**Table 73—Average value of all species of softwood lumber imports into the Columbia-Snake Customs District, 1993-2003**

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin							
	All countries	Argentina	Brazil	Canada	Chile	Malaysia	New Zealand	Russia
1993	992.34	NA	850.64	362.18	1,003.16	--	1,067.85	765.77
1994	917.05	NA	913.13	956.52	1,240.22	--	825.60	863.25
1995	882.48	NA	889.65	321.56	1,888.97	--	868.48	705.88
1996	742.56	1,024.65	839.52	--	1,641.08	--	709.58	--
1997	826.50	740.36	906.97	400.71	943.35	--	789.19	--
1998	708.72	--	796.88	307.35	758.92	--	691.26	--
1999	647.57	763.13	660.15	333.47	725.65	1,258.01	603.02	--
2000	565.05	519.36	478.02	128.37	621.84	2,242.09	534.83	353.12
2001	567.50	--	491.24	1,506.51	565.30	2,356.76	567.87	482.30
2002:								
1st quarter	600.59	450.96	488.62	--	603.43	2,009.45	600.94	--
2d quarter	610.48	617.62	399.86	--	576.95	--	650.73	878.65
3d quarter	682.78	481.97	514.46	--	620.14	--	747.46	765.21
4th quarter	700.58	659.93	471.44	--	610.24	--	772.84	607.73
2002 average	652.45	593.36	459.91	--	602.81	2,009.45	705.06	790.00
2003:								
1st quarter	613.78	392.35	409.49	--	583.51	--	648.49	710.00
2d quarter	552.33	596.82	389.48	--	525.82	1,790.77	568.25	724.83
3d quarter	554.34	--	555.33	--	517.40	--	574.27	959.53
4th quarter	629.33	359.85	586.26	--	548.33	--	702.60	1,205.32
2003 average	586.64	396.80	438.77	--	543.77	1,790.77	618.08	901.68

NA = not available.

Source: U.S. Department of Commerce.

**Table 74—Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1992-2003**

(Volume in thousand square feet; value in dollars per thousand square feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Softwood 3/8-inch basis		Hardwood 3/8-inch basis		Softwood 3/8-inch basis		Hardwood 3/8-inch basis		Softwood 3/8-inch basis		Hardwood 3/8-inch basis	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
To All Countries												
1992	144,531	247.46	44,110	294.40	40,085	262.67	43,005	294.48	104,446	241.63	1,105	291.40
1993	136,189	277.72	35,494	335.61	55,197	295.18	34,232	336.12	80,992	265.82	1,262	321.71
1994	102,369	278.81	33,481	332.96	32,612	262.88	31,986	330.96	69,757	286.27	1,495	375.92
1995	107,205	275.89	51,540	314.59	57,437	246.41	49,754	316.05	49,768	309.92	1,786	273.80
1996	114,058	240.04	50,407	286.43	76,352	221.54	47,189	288.48	37,706	277.49	3,219	256.29
1997	102,496	251.05	48,400	320.29	62,832	245.33	43,373	320.44	39,663	260.13	5,117	313.39
1998	43,805	279.43	29,367	358.35	24,661	283.53	28,793	358.18	19,144	274.14	574	367.06
1999	39,698	301.39	23,570	432.00	27,159	308.25	23,235	431.93	12,539	286.53	335	436.90
2000	39,587	325.48	25,455	453.49	28,402	337.76	25,324	451.16	11,185	289.20	131	904.71
2001	31,101	342.72	22,593	435.37	22,881	329.88	22,227	438.43	8,219	378.47	366	249.24
2002	30,637	298.52	5,282	454.34	24,922	290.87	5,282	454.35	5,715	331.87	0	--
2003:												
1st quarter	7,541	278.20	481	414.51	5,835	266.13	481	414.51	1,706	319.45	0	--
2d quarter	7,706	297.22	0	--	5,480	319.68	0	--	2,226	241.87	0	--
3d quarter	7,436	335.58	0	--	6,514	321.37	0	--	922	435.95	0	--
4th quarter	6,732	350.43	5	826.37	5,781	343.43	5	826.37	951	392.88	0	--
2003 total	29,415	314.22	486	418.34	23,610	312.73	486	418.34	5,806	320.04	0	--
To Japan												
1992	7,434	239.44	1,358	362.30	5,232	247.13	1,189	339.78	2,202	221.16	169	520.71
1993	11,122	331.86	1,021	437.81	6,906	386.48	486	448.56	4,216	242.41	535	428.04
1994	7,405	316.68	1,813	387.76	3,210	321.50	1,398	359.80	4,195	312.99	415	481.93
1995	9,194	295.74	3,077	547.61	3,621	265.95	2,331	631.06	5,573	315.09	746	286.86
1996	22,484	249.60	1,590	522.64	16,218	251.59	571	968.48	6,266	244.50	1,019	272.82
1997	14,712	292.81	4,045	426.51	12,608	289.14	1,887	468.16	2,104	314.77	2,159	390.01
1998	1,905	337.85	1,746	486.39	1,078	318.35	1,356	512.18	827	363.27	390	396.69
1999	7,462	236.58	489	417.97	5,098	235.76	338	406.42	2,364	238.33	151	443.81
2000	5,924	419.00	376	510.05	2,751	540.52	258	326.70	3,173	313.57	118	910.92
2001	4,141	502.65	544	329.94	1,650	473.47	221	436.93	2,492	521.82	323	255.97
2002	1,407	436.18	44	102.34	501	380.01	44	102.34	906	467.31	0	--
2003:												
1st quarter	434	450.22	0	--	2	4,635.63	0	--	432	428.42	0	--
2d quarter	307	522.29	0	--	17	1,171.21	0	--	290	483.80	0	--
3d quarter	171	731.74	0	--	85	437.13	0	--	86	1,025.70	0	--
4th quarter	257	541.45	0	--	26	1,652.03	0	--	231	417.42	0	--
2003 total	1,169	530.39	0	--	130	848.88	0	--	1,038	490.86	0	--
To Western Europe												
1992	99,956	245.45	2,156	551.95	9,182	297.87	1,589	664.57	90,774	240.15	567	236.33
1993	69,023	271.01	241	979.25	5,656	343.71	196	1,122.45	63,367	264.52	45	355.56
1994	59,905	293.00	185	1,216.22	3,967	410.13	138	1,239.13	55,938	284.69	47	1,148.94
1995	40,772	319.14	236	394.07	4,618	414.03	203	413.79	36,154	307.02	33	272.73
1996	33,358	270.16	877	256.56	9,477	256.09	0	--	23,881	275.74	877	256.56
1997	28,369	269.88	1,856	310.53	3,751	388.33	596	243.08	24,617	251.83	1,261	342.25
1998	12,475	293.05	219	245.38	3,299	380.61	171	227.36	9	261.57	49	308.71
1999	6,477	296.13	15	1,133.62	1,520	466.51	15	1,133.62	4,957	243.91	0	--
2000	5,874	270.45	0	--	1,345	380.99	0	--	4,529	237.66	0	--
2001	1,878	428.06	102	598.77	371	996.30	102	598.77	1,507	288.35	0	--
2002	2,898	353.73	102	598.77	524	914.47	102	598.77	2,373	229.96	0	--
2003:												
1st quarter	66	940.35	0	--	66	940.54	0	--	0	--	0	--
2d quarter	243	440.73	0	--	77	937.88	0	--	166	210.93	0	--
3d quarter	140	315.97	0	--	12	862.47	0	--	128	262.49	0	--
4th quarter	245	434.40	0	--	73	866.66	0	--	172	248.91	0	--
2003 total	694	460.21	0	--	228	911.65	0	--	466	239.08	0	--

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver.

**Table 75—Volume and average value of plywood exports from California, 1992-2003<sup>a</sup>**

(Volume in thousand square feet; value in dollars per thousand square feet)

Year and quarter	All California		Northern California				Southern California			
	All Plywood		Softwood 3/8-inch basis		Hardwood 3/8-inch basis		Softwood 3/8-inch basis		Hardwood 3/8-inch basis	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1992	119,871	152.73	2,135	251.05	1,407	148.54	76,300	147.97	40,029	156.71
1993	84,760	215.76	1,186	236.09	947	353.75	61,382	208.19	21,245	230.36
1994	89,402	202.69	1,223	375.31	49	408.16	65,046	178.18	23,084	262.17
1995	49,444	288.57	581	294.32	781	304.74	30,902	277.52	17,180	307.51
1996	82,880	217.46	1,626	249.69	1,041	208.45	53,155	196.18	27,058	257.67
1997	90,535	211.92	888	370.39	201	231.10	64,639	181.88	24,807	284.37
1998	82,031	247.48	1,444	278.24	283	810.35	54,539	197.56	25,765	345.25
1999	110,579	264.22	4,994	253.83	350	286.53	63,980	228.97	41,254	319.94
2000	134,302	296.36	5,716	247.25	181	333.44	92,053	294.20	36,351	309.36
2001	130,286	240.10	920	310.58	107	165.73	97,660	222.76	31,599	291.91
2002:										
1st quarter	20,124	224.04	77	199.68	0	--	18,388	242.19	1,659	266.71
2d quarter	21,651	238.74	43	242.96	0	--	19,565	233.09	2,043	292.84
3d quarter	22,425	248.77	88	693.67	0	--	19,748	234.83	2,589	340.02
4th quarter	19,763	236.98	123	589.30	0	--	18,506	229.87	1,134	314.56
2002 total	83,963	242.28	331	481.75	0	--	76,207	234.95	7,425	306.77
2003:										
1st quarter	37,315	134.80	72	694.99	0	--	36,544	130.37	699	308.19
2d quarter	16,473	255.81	235	496.44	0	--	15,418	251.76	820	262.93
3d quarter	17,203	260.87	97	493.20	0	--	16,231	256.71	875	312.53
4th quarter	18,175	261.79	53	764.00	47	251.57	16,824	263.36	1,251	219.75
2003 total	89,166	207.36	458	558.18	47	251.57	85,016	202.82	3,645	268.69

<sup>a</sup> Northern California is the San Francisco Customs District and includes all coastal and inland ports from Monterey north. Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey.

Source: U.S. Department of Commerce.

**Table 76—Volume and average value of veneer exports from Seattle and Columbia-Snake Customs Districts by destination, 1992-2003**

(Volume in thousand square feet; value in dollars per thousand square feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Softwood surface measure		Hardwood surface measure		Softwood surface measure		Hardwood surface measure		Softwood surface measure		Hardwood surface measure	
	Average Volume	Value	Average Volume	Value	Average Volume	Value	Average Volume	Value	Average Volume	Value	Average Volume	Value
To All Countries												
1992	132,503	88.25	124,510	129.77	116,204	71.31	108,327	136.76	16,299	208.97	16,183	82.99
1993	178,630	106.57	177,779	118.86	140,740	90.52	167,899	117.76	37,890	166.19	9,880	137.55
1994	117,830	147.54	302,401	99.62	80,330	113.53	276,805	99.42	37,500	220.40	25,596	101.70
1995	108,048	153.07	160,438	109.38	77,668	124.71	150,514	107.39	30,380	225.54	9,924	139.56
1996	111,737	151.32	149,396	129.87	83,803	126.69	129,311	132.15	27,934	225.17	20,085	115.21
1997	154,909	89.94	163,193	143.96	151,374	86.67	147,043	145.53	3,536	229.89	16,150	129.67
1998	139,313	70.35	95,541	137.95	136,135	67.34	85,665	138.10	3,178	199.08	9,876	136.65
1999	137,092	86.69	98,520	140.70	135,484	83.23	81,065	141.07	1,608	378.05	17,455	138.99
2000	134,179	99.22	121,051	125.37	131,038	96.35	116,295	126.06	3,141	218.69	4,756	108.42
2001	91,920	123.04	130,900	128.93	82,031	116.83	128,382	127.21	9,878	174.76	2,517	216.52
2002	63,427	163.92	235,368	115.22	59,461	157.42	233,939	114.83	3,965	261.38	1,429	180.10
2003:												
1st quarter	24,371	120.43	24,646	122.84	23,668	120.20	24,338	122.99	703	128.14	308	111.48
2d quarter	20,623	143.26	50,251	104.99	20,351	143.91	45,986	105.70	272	94.19	4,265	97.25
3d quarter	13,498	227.45	29,097	129.40	12,623	231.94	27,991	129.75	875	162.71	1,106	120.53
4th quarter	22,246	171.57	41,932	123.57	22,246	171.57	36,448	12,592.	0	--	5,485	107.97
2003 total	80,738	158.24	145,927	118.21	78,888	158.68	134,763	119.29	1,850	139.49	11,164	105.22
To Japan												
1992	107,855	79.79	68,480	123.12	94,090	61.57	53,423	135.80	13,765	204.36	15,057	78.10
1993	158,584	103.60	80,803	105.14	121,842	85.81	76,615	103.06	36,742	162.62	4,188	143.27
1994	106,489	147.97	113,772	75.71	68,989	108.60	104,030	73.07	37,500	220.40	9,742	103.98
1995	91,833	141.66	59,448	91.31	62,025	101.83	56,664	88.05	29,808	224.54	2,784	157.33
1996	94,020	131.85	13,380	125.19	66,476	93.31	5,733	123.32	27,544	224.84	7,647	126.59
1997	60,271	93.48	22,327	161.07	57,325	86.12	16,600	162.85	2,946	236.73	5,727	155.91
1998	17,736	78.08	13,726	149.14	16,595	67.25	8,891	169.88	1,141	235.77	4,835	111.00
1999	16,448	101.99	29,529	141.42	16,032	97.63	15,766	171.42	415	269.98	13,763	107.06
2000	14,605	87.92	28,435	105.48	12,313	75.79	26,588	104.56	2,293	153.07	1,847	118.77
2001	3,668	110.15	8,759	130.00	1,334	77.51	8,759	130.00	2,333	128.82	0	--
2002	1,187	171.02	11,576	89.43	323	278.69	10,935	88.46	864	130.77	640	106.18
2003:												
1st quarter	532	79.79	1,902	131.95	0	--	1,594	135.91	532	79.79	308	111.48
2d quarter	266	76.94	4,108	121.41	0	--	1,120	147.89	266	76.94	2,988	111.48
3d quarter	600	109.72	310	268.34	0	--	310	268.34	600	109.72	0	--
4th quarter	0	--	7,328	111.75	0	--	4,746	111.91	0	--	2,852	111.48
2003 total	1,398	92.10	13,648	121.03	0	--	7,771	128.26	1,398	92.10	5,877	111.48
To Western Europe												
1992	1,306	216.69	108	203.70	1,215	211.52	108	203.70	92	282.61	0	--
1993	115	278.26	242	247.93	115	278.26	202	277.23	0	--	40	100.00
1994	30	700.00	4,093	116.78	30	700.00	2,354	116.40	0	--	1,739	117.31
1995	235	255.32	3,197	151.70	235	255.32	1,250	180.80	0	--	1,947	133.03
1996	2,088	238.51	3,280	137.80	1,971	236.94	2,635	143.83	117	264.96	645	114.73
1997	1,531	169.97	13,544	131.71	1,162	162.26	12,914	131.38	370	193.61	630	138.62
1998	400	224.50	2,828	111.82	400	224.50	2,828	111.82	0	--	0	--
1999	304	222.51	5,119	140.19	0	--	5,119	140.19	304	222.51	0	--
2000	1,725	184.71	477	282.36	1,725	184.71	477	22.36	0	--	0	--
2001	1,340	215.85	1,125	225.86	1,340	215.85	1,125	225.86	0	--	0	--
2002	0	--	564	121.84	0	--	564	121.81	0	--	0	--
2003:												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	111	278.68	291	111.48	111	278.68	0	--	0	--	291	111.48
4th quarter	1,409	248.19	0	--	1,298	248.19	0	--	0	--	0	--
2003 total	1,409	250.59	291	111.48	1,409	250.59	0	--	0	--	291	111.48

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver.

**Table 77—Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1998-2003**

(In thousand board feet, Scribner scale)

Agency	2002				2003						
	1998	1999	2000	2001	Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
<b>Montana:</b>											
USDA Forest Service <sup>a</sup>	161,574	112,983	72,546	176,159	132,434	62,795	12,505	20,196	11,770	13,228	57,699
U.S. Bureau of Land	505	2,132	463	7,644	2,078	0	121	54	3,116	1,812	5,103
U.S. Bureau of Indian Affairs	7,887	9,691	13,458	NA	NA	NA	NA	NA	NA	NA	NA
State of Montana	40,400	37,983	NA	34,011	36,140	1,768	NA	NA	NA	NA	NA
<b>Total</b>	210,366	162,788	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Idaho:</b>											
USDA Forest Service <sup>a</sup>	162,363	127,280	73,223	170,477	102,118	22,113	7,816	6,361	18,443	86,007	118,627
U.S. Bureau of Land	2,796	2,784	2,588	6,245	8,078	4,796	28	416	481	4,406	5,331
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Idaho	185,155	182,898	318,282	307,315	293,823	44,710	23,340	124,536	172,254	72,533	392,663
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>All public lands:</b>											
USDA Forest Service <sup>a</sup>	323,937	240,263	145,769	346,636	234,552	84,908	20,321	26,557	30,213	99,235	176,326
U.S. Bureau of Land	-2,291	4,916	3,050	13,889	10,156	4,796	149	470	3,597	6,218	10,434
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Montana	40,400	37,983	NA	34,011	36,140	1,768	NA	NA	NA	NA	NA
State of Idaho	185,155	182,898	318,282	307,315	293,823	44,710	23,340	124,536	172,254	72,533	392,663
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Convertible products only.

<sup>b</sup> Does not include cull log sales.

Source: Respective agencies listed.

**Table 78—Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1998-2003**  
 (In dollars per thousand board feet)

Agency	1998	1999	2000	2001	2002		2003			
					Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.
<b>Montana:</b>										
USDA Forest Service <sup>a</sup>	114.61	133.38	158.71	101.26	56.22	49.01	58.67	44.80	35.56	101.67
U.S. Bureau of Land Manage. <sup>b</sup>	146.19	120.57	136.23	74.91	88.97	--	145.42	93.55	54.51	17.39
U.S. Bureau of Indian Affairs	78.28	98.45	112.12	NA	NA	NA	NA	NA	NA	NA
State of Montana	165.08	194.54	NA	170.03	198.78	201.11	NA	NA	NA	NA
Average	123.01	145.40	NA	NA	NA	NA	NA	NA	NA	NA
<b>Idaho:</b>										
USDA Forest Service <sup>a</sup>	132.57	162.66	129.56	103.00	76.97	98.38	166.98	57.88	44.58	134.00
U.S. Bureau of Land Manage. <sup>b</sup>	31.22	105.76	122.83	76.79	67.28	67.92	274.62	203.87	104.80	12.08
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Idaho	273.62	311.53	150.82	116.93	140.18	234.39	210.16	55.72	85.65	58.37
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>All public lands:</b>										
USDA Forest Service <sup>a</sup>	123.61	148.89	144.07	102.12	62.25	61.87	100.33	47.93	41.06	129.69
U.S. Bureau of Land Manage. <sup>b</sup>	5.88	112.18	124.86	75.75	71.72	67.92	169.63	191.20	61.24	13.63
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Montana	165.08	194.54	NA	170.03	198.78	201.11	NA	NA	NA	NA
State of Idaho	273.62	311.53	150.82	116.93	140.18	234.39	210.16	55.72	85.65	58.37
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Does not include cull log prices.

Source: Respective agencies listed.

**Table 79—Volume of sawtimber sold on National Forests by selected species, Northern Region, 1993-2003**

(In thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelmann spruce	Western hemlock	Cedars	Larch	True firs	All species
1993	61,641	17,486	5,336	75,364	14,497	4,574	9,243	21,025	47,930	290,080
1994	15,010	5,900	9,152	42,627	3,240	472	3,610	6,802	8,361	101,547
1995	37,185	2,668	8,634	45,924	22,331	1,148	1,858	15,486	18,057	164,696
1996	77,900	10,289	10,422	87,680	18,565	5,129	9,966	13,070	67,062	317,211
1997	62,564	12,902	8,627	68,777	7,592	4,435	6,987	6,122	35,381	233,690
1998	56,276	7,460	1,659	45,070	4,482	1,366	4,227	8,158	23,879	172,575
1999	50,383	1,060	1,061	28,755	1,727	210	3,910	2,326	15,452	147,584
2000	22,599	5,735	471	3,860	7,086	43	2,073	1,824	15,916	99,547
2001	88,366	885	1,277	47,807	11,458	1,737	4,710	12,650	27,209	207,217
2002:										
1st quarter	3,315	298	0	12,566	4,693	0	0	4	0	22,237
2d quarter	17,104	3,614	6	7,075	3	23	117	361	5,392	45,625
3d quarter	10,468	983	102	2,691	2,920	62	265	218	800	21,797
4th quarter	35,945	2,204	195	5,498	2,594	18	0	1,725	2,886	71,335
2002 total	66,832	7,099	303	27,830	10,210	103	382	2,308	9,078	160,994
2003:										
1st quarter	4,868	337	467	2,115	2,607	73	462	427	3,890	17,480
2d quarter	1,364	8,748	1	4,273	437	1	82	272	262	16,505
3d quarter	4,370	834	41	1,867	46	65	73	195	1,289	10,652
4th quarter	10,267	823	293	2,905	134	24	3,509	593	15,874	65,023
2003 total	20,870	10,742	802	11,160	3,225	162	4,127	1,487	21,315	109,661

Source: Forest Service, U.S. Department of Agriculture. Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota.

**Table 80—Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1993-2003<sup>a</sup>**

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelmann spruce	Western hemlock	Cedars	Larch	True firs	All species
1993	350.28	384.41	451.82	389.59	402.36	403.06	520.03	467.79	328.04	371.37
1994	334.15	172.43	506.47	389.94	243.28	325.30	526.12	414.98	391.32	376.34
1995	244.41	265.39	283.39	253.14	313.37	225.00	251.43	195.44	194.02	240.49
1996	166.95	172.15	228.96	226.32	118.08	161.75	262.69	196.82	169.59	185.83
1997	207.11	188.76	320.36	184.07	296.60	188.26	370.45	216.28	225.78	207.96
1998	168.68	115.50	246.92	201.42	255.02	146.04	290.10	115.48	176.38	176.51
1999	203.18	173.90	321.71	234.61	194.59	234.20	337.40	246.43	277.45	212.88
2000	145.85	298.10	199.29	354.72	259.65	309.03	250.07	171.02	203.85	
2001	117.90	176.30	257.92	127.51	134.42	145.48	406.94	115.21	132.00	131.34
2002:										
1st quarter	122.81	24.63	--	94.40	104.21	--			384.35	--
2d quarter	60.87	33.96	136.58	39.19	73.76	171.46	158.34	122.51	49.43	102.88
3d quarter	105.08	9.27	139.30	43.61	95.83	132.40	132.74	146.01	133.10	66.46
4th quarter	46.39	49.46	53.50	71.24	53.06	169.90	--	51.59	57.15	87.84
2002 total	63.08	34.96	84.33	70.88	88.81	148.84	140.66	72.14	59.26	75.21
2003:										
1st quarter	75.09	181.93	183.60	96.35	58.40	180.50	183.29	183.52	180.10	105.16
2d quarter	119.73	17.89	254.92	96.37	83.16	167.73	209.67	96.52	83.64	66.93
3d quarter	53.02	33.39	64.52	112.03	170.35	171.13	61.74	143.16	62.36	63.86
4th quarter	198.67	176.25	204.00	204.80	186.77	171.41	301.18	200.19	181.46	175.85
2003 total	134.18	36.36	185.01	127.21	68.68	175.36	281.90	168.99	172.81	137.31

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest land are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota.

**Table 81—Volume and average value of timber harvested on the National Forests of the Northern Region, 2003**

(Volume in million board feet; value in dollars per thousand board feet)

Quarter	Beaverhead/Deerlodge		Bitterroot		Clearwater		Custer		Flathead	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.1	147.55	3.6	41.51	5.1	138.92	.1	10.65	9.8	54.65
2d qtr.	.9	126.74	1.8	44.65	7.9	132.89	1.9	23.42	3.9	45.66
3d qtr.	5.8	99.81	1.4	35.04	7.7	101.54	5.9	21.45	11.9	72.84
4th qtr.	2.8	62.88	.9	45.93	8.9	118.65	.6	38.60	12.0	82.22
Total	11.6	101.53	7.8	41.62	29.6	121.51	8.5	22.87	37.5	68.31
Gallatin		Helena		Kootenai		Lewis and Clark		Lolo		
Quarter	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
	.1	5.93	1.2	68.64	12.0	102.96	3.0	48.67	7.0	54.45
1st qtr.	.1	56.67	.8	61.66	5.9	72.86	.1	35.50	2.9	68.84
2d qtr.	1.3	136.47	2.8	88.00	2.8	88.00	1.2	73.72	4.8	115.84
3d qtr.	1.3	90.18	2.5	97.53	2.5	97.53	1.3	52.42	8.0	113.08
Total	2.7	106.57	7.2	85.31	7.2	85.31	5.7	54.69	22.7	90.02
Nezperce		Panhandle		Northern Idaho		Montana		All Forests		
Quarter	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
	2.8	96.35	9.3	178.43	17.2	153.30	38.9	72.94	56.1	97.54
1st qtr.	1.0	101.35	13.2	123.60	22.1	125.97	18.1	60.33	40.2	96.39
2d qtr.	2.7	57.90	9.2	152.66	19.6	119.52	51.2	86.36	70.8	95.55
3d qtr.	7.2	91.14	8.9	126.72	25.0	113.57	40.9	101.26	66.0	105.92
Total	13.7	86.34	40.6	143.40	83.9	126.36	149.1	83.79	233.1	99.11

Source: Forest Service, U.S. Department of Agriculture. Northern Region includes northern Idaho and Montana and a small portion of northeastern Washington.

**Table 82—Volume of sawtimber sold on National Forests by selected species, Intermountain Region, 1993-2003**

(Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1993	68,368	23,529	77,684	29,402	0	42,577	261,169
1994	49,268	23,082	29,337	7,050	1	8,780	133,178
1995	38,281	9,523	34,109	25,990	0	14,195	131,454
1996	69,863	16,164	40,297	18,667	0	49,195	245,329
1997	40,960	11,716	19,425	6,636	20	27,569	119,645
1998	19,854	18,416	13,191	16,625	0	20,425	97,342
1999	4,953	13,235	5,407	6,617	0	434	37,901
2000	1,419	7,777	1,143	7,329	0	2,041	22,691
2001	24,548	5,437	9,330	9,154	0	12,353	67,256
2002:							
1st quarter	2,774	34	1,229	9	0	2,502	6,549
2d quarter	2,830	0	5,976	1,390	0	0	12,143
3d quarter	2,717	2,384	13	125	0	269	7,764
4th quarter	224	27	301	3,490	0	744	5,317
2002 total	8,545	2,445	7,519	5,014	0	3,515	31,773
2003:							
1st quarter	98	539	0	210	0	0	2,215
2d quarter	77	22	34	365	0	0	501
3d quarter	167	623	98	475	0	879	4,779
4th quarter	6,626	1,746	3,166	1,075	0	7,299	19,957
2003 total	6,968	2,930	3,298	2,125	0	8,178	27,452

Source: Forest Service, U.S. Department of Agriculture. Intermountain Region includes eastern California, Nevada, Utah, and Wyoming.

**Table 83—Average stumpage prices for sawtimber sold on National Forests by selected species, Intermountain Region, 1993-2003**

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1993	243.15	197.51	606.18	192.63	--	227.90	325.04
1994	270.10	324.61	585.93	251.71	368.86	471.25	340.63
1995	139.87	195.53	271.61	104.19	--	306.22	186.97
1996	64.69	134.84	129.40	120.81	--	64.67	82.23
1997	174.56	150.89	305.58	182.01	325.73	172.52	178.37
1998	148.34	131.23	244.84	207.45	--	148.47	157.56
1999	173.54	133.19	115.02	191.09	--	145.65	129.43
2000	188.93	177.34	116.18	284.71	--	96.06	185.36
2001	84.21	172.86	193.07	173.76	--	62.05	118.23
2002:							
1st quarter	155.68	192.42	65.50	68.75	--	31.40	91.34
2d quarter	16.88	--	80.00	187.35	--	--	83.56
3d quarter	225.30	208.38	93.22	160.69	--	116.83	187.05
4th quarter	120.39	130.31	129.75	212.33	--	50.37	167.58
2002 average	130.93	207.27	79.65	203.87	--	41.96	124.51
2003:							
1st quarter	196.58	94.67	--	5.81	--	--	41.12
2d quarter	87.24	78.95	93.32	208.50	--	--	175.64
3d quarter	253.21	109.05	354.39	169.99	--	105.34	130.55
4th quarter	56.25	38.22	50.67	233.74	--	35.47	55.77
2003 average	63.29	63.97	60.14	192.64	--	42.98	69.80

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Intermountain Region includes eastern California, Nevada, Utah, and Wyoming.

**Table 84—Volume and average value of timber harvested on the National Forests of the Intermountain Region, 2003**

(Volume in million board feet; value in dollars per thousand board feet)

Quarter	Ashley		Boise		Bridger/Teton		Caribou/Targhee		Dixie	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.1	86.77	1.8	14.37	.2	39.44	1.8	169.03	1.2	46.86
2d qtr.	.1	25.06	.8	15.11	a	13.00	a	19.19	1.7	58.47
3d qtr.	2.8	71.20	4.2	45.92	1.6	12.75	3.8	137.97	2.1	44.36
4th qtr.	1.1	74.00	11.1	60.59	2.4	31.69	3.8	88.72	3.2	46.22
Total	4.1	71.06	17.9	50.55	4.2	25.20	9.4	124.07	8.2	48.39
Fishlake		Humboldt/Toiyabe		Manti-Lasal		Payette		Salmon-Challis		
Quarter	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
	.4	165.73	.9	23.06	.2	10.83	.1	-268.77	.3	22.33
1st qtr.	.1	125.15	.4	19.87	0	--	.2	62.15	.2	16.73
2d qtr.	1.7	127.76	.4	24.20	.3	11.00	3.3	114.41	.9	25.85
3d qtr.	1.6	88.19	1.5	24.91	.8	10.58	2.4	82.90	2.0	23.39
Total	3.9	115.04	3.2	23.72	1.4	10.72	6.0	93.36	3.5	23.56
Sawtooth		Wasatch		Southern Idaho		Nevada		Utah		
Quarter	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
	0	--	1.1	25.80	4.0	77.25	.3	20.85	2.6	57.52
1st qtr.	.1	28.02	a	10.83	1.3	23.14	.3	18.99	2.0	60.01
2d qtr.	1.6	34.23	2.6	25.59	13.8	84.97	.1	22.97	10.0	72.00
3d qtr.	.9	31.67	3.3	40.51	20.1	63.43	.4	18.93	8.2	59.33
Total	2.5	33.19	7.1	32.74	39.3	71.14	1.1	19.88	22.8	64.77
Wyoming		All Forests								
Quarter	Volume	Average value	Volume	Average value						
	.5	30.95	8.0	62.18						
1st qtr.	a	13.00	3.6	43.61						
2d qtr.	1.6	13.08	25.9	74.52						
3d qtr.	2.4	31.69	32.3	58.16						
Total	4.5	25.19	69.8	63.93						

<sup>a</sup> Less than 0.1 million board feet.

Source: Forest Service, U.S. Department of Agriculture. Intermountain Region includes Idaho, Nevada, Utah, and Wyoming.

**Table 85—Volume of timber sold on publicly owned or managed lands in California, 1998-2003**  
 (In thousand board feet, Scribner scale)

Agency	1998	1999	2000	2001	2002			2003		
					Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.
USDA Forest Service <sup>a</sup>	400,368	314,540	213,086	285,665	244,332	105,151	42,118	35,652	36,451	76,393
U.S. Bureau of Land Manage. <sup>b</sup>	234	3,483	4,537	1,453	602	192	61	1,687	14	286
U.S. Bureau of Indian Affairs	10,253	6,980	19,047	NA	NA	NA	NA	NA	NA	NA
State of California	20,888	25,610	18,322	0	NA	NA	NA	NA	NA	NA
Total	431,743	350,613	254,992	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Convertible products only. Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

<sup>b</sup> Does not include cull log sales or volume given away through free-use permits.

Source: Respective agencies listed.

**Table 86—Average stumpage prices of timber sold on publicly owned or managed lands in California, 1998-2003**

Agency	(In dollars per thousand board feet)													
	2002				2003				4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
	1998	1999	2000	2001	Average									
USDA Forest Service <sup>a,b</sup>	81.51	84.57	85.43	53.37	55.19	69.99	52.71	22.37	25.31	77.89	51.89			
U.S. Bureau of Land Manage. <sup>c</sup>	304.91	352.57	167.32	155.67	142.88	59.67	50.00	17.96	239.00	34.95	22.80			
U.S. Bureau of Indian Affairs	367.48	428.31	404.72	NA	NA	NA	NA	NA	NA	NA	NA			
State of California	380.60	593.51	527.06	--	NA	NA	NA	NA	NA	NA	NA			
Average	102.89	131.25	142.47	NA	NA	NA	NA	NA	NA	NA	NA			

NA = not available.

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

<sup>c</sup> Does not include cull log sales or volume given away through free-use permits.

Source: Respective agencies listed.

**Table 87—Volume of sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1993-2003**

(Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Ponderosa and Jeffrey pines	Sugar pine	Lodgepole pine	Cedars	True firs	All species
1993	40,961	127,534	32,299	2,468	15,718	237,828	473,184
1994	9,609	34,620	6,098	1,810	3,223	58,968	121,544
1995	19,298	112,778	12,870	1,383	11,530	73,771	236,029
1996	47,887	53,449	13,679	2,012	15,541	105,469	287,635
1997	34,499	95,747	15,783	4,038	19,728	116,807	351,297
1998	21,255	45,183	7,232	1,042	12,733	63,310	212,509
1999	31,179	40,018	5,359	484	17,913	71,728	205,286
2000	18,250	33,494	5,946	611	15,411	57,937	141,329
2001	10,566	36,344	4,447	305	6,530	56,223	150,706
2002:							
1st quarter	1,167	13,794	1,601	311	3,134	11,204	53,407
2d quarter	72	766	58	12	193	764	1,872
3d quarter	586	5,514	217	353	291	9,464	16,772
4th quarter	3,642	12,676	4,115	2,273	8,014	43,520	78,166
2002 total	5,467	32,750	5,991	2,949	11,632	64,952	150,217
2003:							
1st quarter	3,756	8,999	1,339	276	1,848	10,987	27,209
2d quarter	2,673	8,442	1,228	6	1,573	4,921	18,855
3d quarter	987	4,560	843	90	1,372	4,167	18,229
4th quarter	8,555	10,715	379	5,027	461	11,266	40,311
2003 total	15,970	32,716	3,789	5,399	5,255	31,341	104,603

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region includes California and Hawaii.

**Table 88—Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1993-2003<sup>a</sup>**

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Ponderosa and Jeffrey pines	Sugar pine	Lodgepole pine	Cedars	True firs	All species
1993	390.17	535.17	598.17	163.70	245.24	272.75	367.30
1994	416.25	291.34	625.19	165.10	189.98	159.36	241.46
1995	350.92	158.36	396.82	105.64	120.08	171.00	186.16
1996	189.36	299.48	318.08	53.61	135.26	182.11	184.12
1997	183.17	237.48	212.37	71.66	114.66	181.90	169.37
1998	172.89	182.66	177.47	47.98	183.87	135.01	134.71
1999	157.97	210.83	224.25	114.12	131.15	138.13	137.39
2000	150.90	155.27	183.04	28.06	97.80	100.87	118.72
2001	129.85	126.54	219.65	50.47	110.68	78.74	87.81
2002:							
1st quarter	96.20	44.74	63.53	103.79	44.22	78.25	48.37
2d quarter	129.73	227.46	139.86	28.31	45.92	43.82	125.19
3d quarter	176.20	222.27	514.93	10.36	83.66	71.38	128.07
4th quarter	67.12	174.25	137.66	196.02	82.94	60.88	89.60
2002 average	85.83	129.03	131.51	163.43	71.91	65.21	79.68
2003:							
1st quarter	30.11	136.74	41.41	41.25	49.61	56.53	78.05
2d quarter	64.76	30.44	43.14	29.24	12.51	22.48	32.55
3d quarter	47.90	34.90	53.92	9.63	52.61	18.33	33.49
4th quarter	194.22	109.17	71.58	153.53	47.43	125.43	134.84
2003 average	124.91	86.09	47.77	145.26	39.10	70.87	83.97

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before 1984, prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale-area betterment (K-V funds). Beginning in 1984, prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region includes California and Hawaii.

**Table 89—Volume and average value of timber harvested on the National Forests of the Pacific Southwest Region, 2003**

(Volume in million board feet; value in dollars per thousand board feet)

Quarter	Angeles		Cleveland		Eldorado		Inyo		Klamath <sup>b</sup>		
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	
1st qtr.	.1	76.27	a	50.00	3.6	67.97	.2	23.00	4.0	8.57	
2d qtr.	.1	73.72	a	50.00	5.0	66.63	.2	31.48	9.5	27.75	
3d qtr.	.1	166.67	a	50.00	11.8	102.04	1.6	38.51	4.4	46.73	
4th qtr.	a	35.54	.1	50.00	7.6	95.64	1.1	33.46	7.4	69.59	
Total	.2	77.54	.1	50.00	28.1	89.55	3.0	35.13	25.3	40.34	
Lassen		Los Padres		Mendocino		Modoc		Plumas			
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	8.9	25.33	a	36.40	.9	36.91	.3	10.26	2.8	35.43	
2d qtr.	4.4	26.96	.1	28.49	a	10.00	.8	5.08	1.7	39.35	
3d qtr.	15.4	31.16	a	27.32	.7	40.66	5.3	108.11	3.8	13.69	
4th qtr.	20.0	50.39	a	26.49	1.3	57.77	2.2	85.76	7.6	17.41	
Total	48.6	37.61	.2	29.47	2.9	46.28	8.7	88.99	15.9	22.06	
San Bernardino		Sequoia		Shasta-Trinity		Sierra		Six Rivers			
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.2	46.55	.5	26.60	7.3	76.20	.7	11.16	.4	13.12	
2d qtr.	1.4	12.85	.3	16.41	14.7	70.14	1.3	87.39	.3	23.15	
3d qtr.	.2	131.09	6.6	42.59	16.6	76.29	3.7	44.07	.4	19.54	
4th qtr.	.9	18.29	3.0	44.92	16.3	100.38	1.7	14.84	.6	65.59	
Total	2.6	24.54	10.3	41.80	54.9	81.78	7.5	42.01	1.7	36.04	
Stanislaus		Tahoe		LTBMU <sup>c</sup>		All Forests					
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	1.1	64.77	.3	19.39	0	--	31.3	42.11			
2d qtr.	5.7	26.34	9.0	21.67	a	25.79	54.7	42.66			
3d qtr.	14.0	43.51	20.1	23.83	.4	11.17	104.9	51.84			
4th qtr.	7.4	57.18	15.5	23.58	.6	15.69	93.2	57.29			
Total	28.2	44.47	44.9	23.28	1.1	14.01	284.1	50.79			

<sup>a</sup> Less than 0.1 million board feet.

<sup>b</sup> Includes a small portion of the Forest that lies in southern Oregon.

<sup>c</sup> Lake Tahoe Basin Management Unit.

Source: Forest Service, U.S. Department of Agriculture. Pacific Southwest Region includes California and Hawaii.

**Table 90—Monthly stumpage volume and average value of timber sold on National Forest lands in Washington and Oregon, 2001-2003**

(Volume in million board feet; average value in dollars per thousand board feet)

Year and month	East side		West side		Pacific Northwest Region	
	Volume	Average value	Volume	Average value	Volume	Average value
<b>2001:</b>						
January	9	62.55	0	--	9	62.55
February	0	--	1	160.35	1	160.35
March	10	84.95	0	--	10	84.95
April	a	127.77	7	74.10	7	76.42
May	10	117.89	1	200.43	11	124.02
June	33	82.39	2	178.67	35	87.14
July	21	116.33	0	--	21	116.33
August	12	114.55	6	100.46	17	109.98
September	7	50.81	8	118.29	15	87.09
October	18	52.70	1	230.13	19	57.68
November	20	56.82	a	336.65	20	57.47
December	19	43.35	0	--	19	43.35
Total	159	77.84	25	112.95	184	82.47
<b>2002:</b>						
January	1	158.87	5	166.48	6	164.98
February	1	110.54	13	107.57	14	107.69
March	a	27.42	a	308.15	a	51.73
April	5	56.61	2	242.85	8	112.66
May	12	236.63	25	150.11	36	178.04
June	7	103.91	22	165.90	29	150.79
July	24	67.90	10	108.12	34	79.73
August	6	36.82	4	210.45	10	110.10
September	21	75.94	50	95.39	71	89.72
October	28	60.34	8	63.56	36	61.04
November	9	88.23	19	61.02	28	69.72
December	11	52.50	6	173.08	16	94.11
Total	125	84.49	164	119.26	289	104.25
<b>2003:</b>						
January	6	71.58	7	111.33	13	91.88
February	2	21.26	9	80.42	11	71.25
March	8	78.04	10	77.36	18	77.67
April	4	128.22	2	265.75	6	173.23
May	8	40.33	27	121.80	35	102.40
June	29	64.50	6	212.34	35	87.99
July	17	61.69	14	208.97	31	130.26
August	6	25.46	23	274.28	29	225.57
September	22	53.05	57	134.11	79	111.44
October	27	106.95	30	122.93	57	115.23
November	18	78.34	11	127.87	29	96.91
December	24	66.96	1	267.26	25	71.88
Total	173	70.96	196	150.23	369	113.08

<sup>a</sup> Less than 1 million board feet.

Note: These figures are preliminary.

Source: Forest Service, U.S. Department of Agriculture.

**Table 91—Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1999-2003**

(In thousand board feet, Scribner scale)

Agency	1999	2000	2001	2002		2003				
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
<b>Western Washington:</b>										
USDA Forest Service <sup>a</sup>	8,690	2,505	18,626	16,335	10,566	901	2,562	24,910	8,634	37,007
U.S. Bur. Land Mgmt.	0	0	0	0	0	0	0	0	0	0
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	421,796	427,778	NA	45,805	14,137	136,581	145,957	45,426	46,092	374,056
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Eastern Washington:</b>										
USDA Forest Service <sup>a</sup>	61,818	80,686	54,597	59,018	30,009	6,566	25,344	12,804	53,328	98,043
U.S. Bur. Land Mgmt.	0	0	1,364	138	0	0	0	0	0	0
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	71,406	56,051	NA	b	b	35,746	26,742	13,003	23,194	98,685
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Western Oregon:</b>										
USDA Forest Service <sup>a</sup>	123,882	7,999	38,283	151,224	35,177	42,293	32,399	58,925	49,118	182,735
U.S. Bur. Land Mgmt.	15,163	61,273	89,147	104,936	8,423	28,001	12,518	144,005	30,552	215,077
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	219,155	212,193	186,799	221,058	45,890	61,615	45,891	23,555	106,216	237,277
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Eastern Oregon:</b>										
USDA Forest Service <sup>a</sup>	186,747	142,777	159,323	113,972	48,117	5,759	16,139	47,759	31,495	101,152
U.S. Bur. Land Mgmt.	2,050	208	3,219	107	41	0	865	1,602	2,772	5,239
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	7,896	4,861	4,088	2,692	0	0	1,746	0	0	1,746
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>All public lands:</b>										
USDA Forest Service <sup>a</sup>	381,137	233,967	270,829	340,549	123,869	55,520	76,444	144,398	142,575	418,937
U.S. Bur. Land Mgmt.	17,213	61,481	93,730	105,182	8,464	28,001	13,383	145,607	33,324	220,315
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	493,202	483,829	NA	45,805	14,137	172,327	172,699	58,429	69,286	472,741
State of Oregon	227,051	217,054	190,887	223,750	45,890	61,615	47,637	23,555	106,216	239,023
<b>Total</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Convertible products only.

<sup>b</sup> Excludes sales under \$20,000.

Source: Respective agencies listed.

**Table 92—Average stumpage prices of timber sold on publicly owned or managed lands,  
Washington and Oregon, 1999-2003**

(In dollars per thousand board feet)

Agency	1999	2000	2001	2002		2003				
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
<b>Western Washington:</b>										
USDA Forest Service <sup>a</sup>	140.54	20.56	82.24	55.32	56.79	20.86	49.42	111.23	103.14	102.86
U.S. Bur. Land Mgmt.	--	--	--	--	--	--	--	--	--	--
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	378.96	345.53	NA	177.89	156.80	314.31	266.98	295.70	278.54	289.17
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Eastern Washington:</b>										
USDA Forest Service <sup>a</sup>	102.77	118.76	97.61	97.47	68.95	19.66	90.65	28.41	78.67	71.25
U.S. Bur. Land Mgmt.	--	--	154.52	95.70	--	--	--	--	--	--
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	269.78	322.10	NA	b	b	204.18	167.45	117.62	203.06	182.56
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Western Oregon:</b>										
USDA Forest Service <sup>a</sup>	215.02	168.55	162.26	184.74	142.89	84.44	142.24	220.87	137.03	152.82
U.S. Bur. Land Mgmt.	335.88	210.53	184.58	153.93	209.53	125.47	141.49	99.48	144.87	111.75
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	351.21	336.41	314.54	342.63	353.09	305.71	285.82	354.21	277.47	294.04
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Eastern Oregon:</b>										
USDA Forest Service <sup>a</sup>	77.27	59.58	49.87	49.49	41.33	75.28	32.04	49.35	39.94	45.13
U.S. Bur. Land Mgmt.	110.23	169.08	130.91	119.44	175.00	--	57.86	50.50	62.47	58.05
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	294.74	365.23	184.16	196.38	--	--	152.32	--	--	152.32
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>All public lands:</b>										
USDA Forest Service <sup>a</sup>	127.62	83.30	77.61	118.14	78.18	74.80	98.76	128.16	91.70	103.32
U.S. Bur. Land Mgmt.	309.00	210.39	182.30	153.81	209.36	125.47	136.09	98.94	138.02	110.48
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington <sup>b</sup>	363.15	342.81	NA	177.89	156.80	291.46	251.56	256.07	253.27	266.92
State of Oregon	349.24	337.05	311.75	340.87	353.09	305.71	280.92	354.21	277.47	293.00
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest land are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Excludes sales under \$20,000.

Source: Respective agencies listed.

**Table 93—Volume of sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1992-2003**  
 (Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir		Ponderosa and Jeffrey pines						White pine			Lodgepole pine		Engelmann spruce		Sitka spruce		Western hemlock		Cedars <sup>a</sup>		Larch		Noble fir and Shasta red fir		Other true firs		All species	
	West side	East side																											
1992	131,359	70,198	113,187	1,328	695	73,563	1,600	251	39,227	6,696	9,452	7,186	69,772	534,968															
1993	113,985	43,974	150,418	2,886	178	20,082	4,356	61	7,272	3,596	2,350	1,007	47,025	412,700															
1994	59,333	37,560	21,418	1,847	332	31,501	1,816	45	9,454	3,126	10,251	1,305	27,009	222,121															
1995	161,107	72,291	87,349	2,885	985	31,194	1,568	176	29,358	8,012	7,953	19,606	51,284	499,871															
1996	66,447	319,093	89,490	15,443	824	34,968	1,870	279	32,291	3,326	12,484	10,883	128,497	769,512															
1997	61,852	179,294	55,173	2,086	2,560	17,884	82	1,186	24,553	2,243	3,374	11,156	50,661	452,332															
1998	31,883	115,978	90,082	299	535	41,860	47	937	17,235	2,204	1,142	3,369	89,777	413,415															
1999	18,922	92,888	58,382	380	898	33,223	196	7	10,241	1,450	2,375	4,970	36,114	278,439															
2000	23	63,493	34,857	157	0	15,880	7	10	1,283	38	0	37,894	155,084																
2001	12,326	55,614	21,642	19	0	35,418	669	0	7,954	1,093	678	0	28,276	170,771															
2002:	7,040	8,879	4,777	0	19	1,879	0	0	0	4,323	137	39	307	2,800	44,258														
1st quarter	28	41,247	1,078	0	0	6,629	0	4	4,799	830	4,074	5	0	2,359	58,381														
2d quarter	5,770	28,472	9,874	0	0	7,313	0	45	4,801	62	5	0	7,917	65,530															
3d quarter	11,827	31,443	12,539	0	0	7,490	0	1,045	1,486	103	47	3,032	18,979	89,611															
2002 total	24,665	110,040	28,268	0	19	23,311	0	1,094	11,408	1,133	4,165	3,339	31,942	257,780															
2003:																													
1st quarter	5,969	26,274	2,232	136	0	832	0	0	8,197	35	11	0	2,852	46,545															
2d quarter	7,000	23,208	1,898	0	8,081	948	0	3,648	2,316	0	0	6,337	58,178																
3d quarter	7,554	61,893	18,022	326	0	7,435	10	5	12,774	252	0	90	16,422	128,154															
4th quarter	0	79,850	9,898	0	25	6,539	0	0	9,236	1,848	0	0	12,027	119,460															
2003 total	20,523	191,225	32,050	462	25	22,887	958	5	33,855	4,451	11	90	37,639	352,337															

<sup>a</sup> Includes Port-Orford-cedar, Alaska cedar, incense cedar, and western redcedar.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

**Table 94—Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1992-2003<sup>a</sup>**  
 (In dollars per thousand board feet)

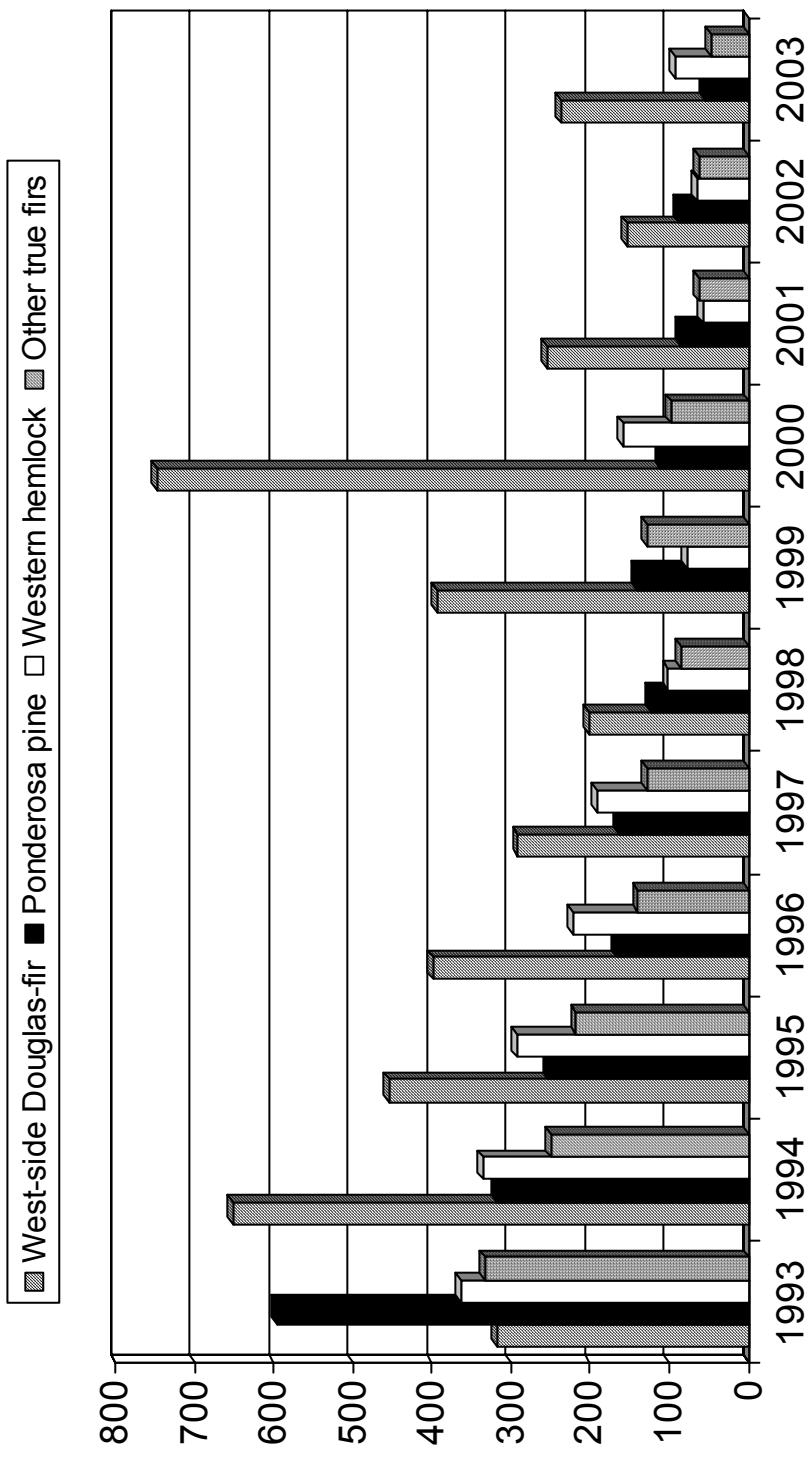
Year and quarter	Douglas-fir		Ponderosa and Jeffrey pines	Sugar pine	White pine	Lodgepole pine	Engelmann spruce	Sitka spruce	Western hemlock	Cedars <sup>b</sup>	Larch	Noble fir and Shasta red fir	Other true firs	All species	
	West side	East side													
1992	477.21	183.78	487.91	454.16	239.47	103.74	143.96	176.17	164.68	231.76	258.95	193.34	183.42	309.12	
1993	317.75	254.53	595.26	531.45	518.59	156.52	82.08	524.91	363.66	367.31	352.47	341.51	333.72	407.96	
1994	652.36	307.87	318.20	588.27	763.67	155.72	216.00	376.68	334.80	363.51	482.19	449.81	250.13	394.14	
1995	453.38	143.57	253.19	433.58	488.33	136.01	146.22	175.10	291.84	86.56	271.48	285.36	217.78	295.34	
1996	398.98	267.68	165.67	58.21	328.74	96.62	60.19	107.67	221.28	49.77	217.49	204.30	139.36	231.78	
1997	291.26	284.50	164.38	394.16	250.67	144.24	109.56	109.04	191.38	1,174.33	156.28	227.50	128.18	240.46	
1998	201.64	199.64	122.17	473.97	233.02	82.66	56.07	74.99	101.41	268.01	218.60	165.08	84.17	139.30	
1999	393.98	202.87	139.91	127.31	270.75	94.92	62.15	93.23	77.69	196.44	278.23	273.58	127.35	180.67	
2000	747.86	123.20	111.36	397.16	--	144.98	84.59	139.46	158.32	560.04	65.16	--	97.38	120.63	
2001	255.38	127.66	83.98	177.15	--	101.62	257.05	--	56.14	283.17	156.14	--	62.38	116.31	
2002:															
1st quarter	173.00	179.07	46.23	--	10.00	76.74	--	--	24.59	1,090.55	22.10	10.00	64.80	198.66	
2d quarter	191.06	179.33	117.50	--	--	273.36	--	--	132.12	171.29	268.06	179.08	--	30.01	185.93
3d quarter	199.24	222.10	123.44	--	--	113.82	--	--	166.79	86.77	0.96	70.52	--	88.13	166.74
4th quarter	117.53	176.33	72.90	--	--	93.26	--	--	82.03	52.88	0.96	152.52	25.89	55.14	115.47
2002 average	152.56	189.52	87.75	--	10.00	149.59	--	85.71	64.71	329.65	177.18	24.43	62.63	158.74	
2003:															
1st quarter	154.78	81.65	105.91	210.36	--	76.49	--	--	68.07	159.49	120.00	--	40.51	87.64	
2d quarter	233.85	149.23	63.41	--	73.03	80.50	--	--	77.77	231.26	--	--	36.41	126.54	
3d quarter	304.48	201.83	41.08	19.74	--	79.58	19.23	23.85	103.70	185.44	--	633.41	49.81	144.43	
4th quarter	--	123.31	67.22	--	125.86	79.86	--	--	105.80	93.01	--	--	51.85	107.23	
2003 average	236.85	146.15	54.99	75.91	125.86	77.24	79.83	23.85	92.86	170.69	120.00	633.41	47.50	121.36	

<sup>a</sup> Prices for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Before 1984, prices for stumpage on National Forest lands are statistical high bids. The statistical high bid is defined as the bid price minus credits for road costs; it includes an allowance for sale-area betterment (K-V funds). Beginning in 1984, prices for stumpage on National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>b</sup> Includes Port Orford-cedar, Alaska cedar, incense cedar, and western redcedar.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

Figure 7—Average stumpage prices for sawtimber sold on National Forests, Pacific Northwest Region, in dollars per thousand board feet



**Table 95—Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 2003**

(Volume in million board feet; value in dollars per thousand board feet)

Quarter	Colville		Deschutes		Fremont		Gifford Pinchot		Malheur	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	9.6	124.62	19.5	27.06	.6	8.70	2.3	45.69	3.1	75.30
2d qtr.	4.1	127.14	17.4	27.55	.6	40.46	.6	50.74	.2	24.40
3d qtr.	6.0	173.09	10.8	51.51	6.8	32.17	1.8	69.77	1.7	35.36
4th qtr.	10.8	143.67	10.9	49.47	7.4	79.13	.5	25.00	3.7	44.12
Total	30.4	141.29	58.5	35.87	15.3	54.27	5.1	52.73	8.7	53.17
<hr/>										
Mount Baker-Snoqualmie		Mount Hood		Ochoco		Okanogan		Olympic		
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	
1st qtr.	.1	73.47	.4	24.09	1.6	24.38	2.8	149.88	2.5	40.21
2d qtr.	.1	22.64	.8	49.57	.9	24.94	1.2	83.81	1.9	54.69
3d qtr.	.1	20.89	8.6	90.07	.6	34.29	2.0	100.59	2.7	71.38
4th qtr.	.1	26.58	4.8	104.76	1.9	25.20	1.7	39.59	3.0	41.42
Total	.2	40.19	14.6	91.00	5.0	25.96	7.7	102.21	10.1	51.67
<hr/>										
Rogue River <sup>a</sup>		Siskiyou <sup>a</sup>		Siuslaw		Umatilla		Umpqua		
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	
1st qtr.	.9	73.45	.6	240.00	3.3	118.78	3.5	44.87	.7	262.80
2d qtr.	1.1	188.37	1.5	151.28	2.8	258.45	1.9	51.06	1.5	395.65
3d qtr.	1.3	73.61	4.6	283.41	6.1	149.96	6.4	62.90	1.9	329.60
4th qtr.	5.6	53.65	.1	24.58	7.9	121.54	12.3	85.30	1.0	396.23
Total	8.9	74.95	6.9	244.91	20.1	149.04	24.1	70.83	5.1	353.25
<hr/>										
Wallowa-Whitman		Wenatchee		Willamette		Winema		Western Oregon		
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	
1st qtr.	4.4	69.08	6.4	61.73	3.9	175.86	9.4	24.53	9.8	151.58
2d qtr.	2.2	53.33	7.7	29.56	3.1	132.55	11.1	35.68	10.8	203.61
3d qtr.	6.2	36.03	4.9	53.36	8.4	149.43	7.5	43.51	31.0	160.97
4th qtr.	8.8	47.42	4.5	34.78	5.2	143.43	6.4	20.46	24.5	118.26
Total	21.6	49.19	23.6	44.32	20.5	150.46	34.5	31.48	76.1	152.06
<hr/>										
Eastern Oregon		Western Washington		Eastern Washington		Northern California		All Forests		
Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	
1st qtr.	40.0	35.79	4.8	43.29	20.9	99.27	0	--	75.5	68.82
2d qtr.	32.9	32.99	2.5	53.35	14.4	62.75	0	--	60.6	71.34
3d qtr.	39.2	45.62	4.5	69.88	13.7	111.29	0	--	88.4	97.48
4th qtr.	49.7	57.72	3.5	39.11	18.6	98.53	0	--	96.4	80.34
Total	161.8	44.34	15.4	51.86	67.6	93.73	0	--	320.9	80.65

<sup>a</sup> Includes a small portion of the Forest that lies in northern California.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

**Table 96—Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2003<sup>a,b</sup>**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

National Forest	Douglas-fir											
	West side		East side		Ponderosa and Jeffrey pines		Western hemlock		True firs <sup>c</sup>		All species	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
<b>Western Oregon:</b>												
Mount Hood--												
1st quarter	9,840	146.29	3,361	14.39	0	--	7,988	69.24	0	--	22,715	89.92
2d quarter	59	274.88	1,743	25.05	0	--	0	--	2,794	14.75	5,258	30.82
3d quarter	0	--	915	248.53	0	--	1,830	240.50	0	--	2,745	170.64
4th quarter	341	59.58	1,204	220.90	0	--	2,262	25.51	1,154	99.64	5,031	125.67
Total and average	10,240	144.14	7,223	81.05	0	--	12,080	87.00	3,948	39.56	35,749	92.46
Rogue River--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	957	182.03	0	--	23	259.32	0	--	1,846	113.73	3,103	129.61
3d quarter	2,467	145.06	0	--	24	151.94	0	--	2,583	87.07	5,074	115.57
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	3,424	155.39	0	--	47	204.49	0	--	4,429	98.18	8,177	120.90
Siskiyou--												
1st quarter	198	349.48	0	--	38	159.87	118	23.62	0	--	354	272.26
2d quarter	2,928	323.19	0	--	0	--	0	--	0	--	2,928	323.19
3d quarter	4,289	218.60	0	--	431	51.89	0	--	0	--	4,892	196.56
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	7,415	263.39	0	--	469	60.64	118	23.62	0	--	8,174	245.20
Siuslaw--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	1,199	368.23	0	--	0	--	0	--	0	--	1,199	368.23
3d quarter	27,086	144.26	0	--	0	--	261	62.99	0	--	27,347	143.48
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	28,285	153.75	0	--	0	--	261	62.99	0	--	28,546	152.92
Umpqua--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	999	115.33	0	--	0	--	0	--	0	--	999	115.33
3d quarter	4,424	160.21	0	--	0	--	189	52.44	0	--	4,848	152.26
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	5,423	151.96	0	--	0	--	189	52.44	0	--	5,847	145.95
Willamette--												
1st quarter	2,804	41.21	0	--	0	--	0	--	0	--	2,806	41.18
2d quarter	12,887	161.55	0	--	0	--	751	71.76	0	--	13,863	156.61
3d quarter	22,861	348.81	0	--	0	--	2,440	10.00	0	--	25,917	310.92
4th quarter	27,469	132.91	0	--	0	--	347	134.57	0	--	27,816	132.94
Total and average	66,021	209.37	0	--	0	--	3,538	34.33	0	--	70,402	199.45
All western Oregon:												
1st quarter	12,842	126.48	3,361	14.39	38	159.87	8,106	68.58	0	--	25,875	87.13
2d quarter	19,029	198.40	1,743	25.05	23	259.32	751	71.76	4,640	54.13	27,350	154.94
3d quarter	61,127	227.16	915	248.53	455	57.17	4,720	104.00	2,583	87.07	70,823	208.08
4th quarter	27,810	132.01	1,204	220.90	0	--	2,609	40.02	1,154	99.64	32,847	131.82
Total and average	120,808	190.03	7,223	81.05	516	73.74	16,186	74.45	8,377	70.56	156,895	162.90
<b>Western Washington:</b>												
Gifford Pinchot--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	1,480	67.59	0	--	0	--	182	82.28	0	--	1,662	69.20
3d quarter	11,559	124.44	0	--	0	--	3,863	65.76	0	--	16,000	107.10
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	13,039	117.99	0	--	0	--	4,045	66.51	0	--	17,662	103.54
Mount Baker-Snoqualmie--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	2,429	25.39	0	--	0	--	4,030	15.01	0	--	7,126	20.92
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	2,429	25.39	0	--	0	--	4,030	15.01	0	--	7,126	20.92
Olympic--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	5,308	117.38	0	--	5,308	117.38
3d quarter	0	--	0	--	0	--	3,110	136.87	0	--	3,110	136.87
4th quarter	0	--	0	--	0	--	8,381	105.18	0	--	8,381	105.18
Total and average	0	--	0	--	0	--	16,799	114.90	0	--	16,799	114.90

**Table 96--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2003<sup>a,b</sup> (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

National Forest	Douglas-fir											
	West side		East side		Ponderosa and Jeffrey pines		Western hemlock		True firs <sup>c</sup>		All species	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
All western Washington:												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	1,480	67.59	0	--	0	--	5,490	116.22	0	--	6,970	105.89
3d quarter	13,988	107.24	0	--	0	--	11,003	67.27	0	--	26,236	87.22
4th quarter	0	--	0	--	0	--	8,381	105.18	0	--	8,381	105.18
Total and average	15,468	103.45	0	--	0	--	24,874	90.85	0	--	41,587	93.97
All western Oregon and western Washington:												
1st quarter	12,842	126.48	3,361	14.39	38	159.87	8,106	68.58	0	--	25,875	87.13
2d quarter	20,509	188.96	1,743	25.05	23	259.32	6,241	110.87	4,640	54.13	34,320	144.98
3d quarter	75,115	204.83	915	248.53	455	57.17	15,723	78.30	2,583	87.07	97,059	175.41
4th quarter	27,810	132.01	1,204	220.90	0	--	10,990	89.71	1,154	99.64	41,228	126.41
Total and average	136,276	180.20	7,223	81.05	516	73.74	41,060	84.38	8,377	70.56	198,482	148.46
Eastern Oregon:												
Deschutes--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	75	138.81	0	--	719	36.53	4,755	76.20
3d quarter	0	--	562	11.91	1,519	58.55	0	--	5,318	60.32	10,829	56.50
4th quarter	0	--	439	148.15	1,932	95.33	0	--	1,645	62.47	9,776	66.17
Total and average	0	--	1,001	71.66	3,526	80.41	0	--	7,682	58.55	25,360	63.92
Fremont--												
1st quarter	0	--	0	--	45	104.19	0	--	437	8.73	482	17.64
2d quarter	0	--	0	--	277	18.16	0	--	147	5.55	424	13.79
3d quarter	0	--	0	--	7,197	33.49	0	--	5,783	20.56	12,980	28.37
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	0	--	7,519	33.34	0	--	6,367	19.40	13,886	27.55
Malheur--												
1st quarter	0	--	412	127.86	647	323.57	0	--	343	133.06	1,490	208.35
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	38	181.57	0	--	0	--	38	181.58
Total and average	0	--	412	127.86	685	315.69	0	--	343	133.06	1,528	207.68
Ochoco--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	2,001	44.17	230	45.80	0	--	435	22.24	2,991	36.42
4th quarter	0	--	1,757	47.14	845	45.91	0	--	936	24.06	3,675	39.26
Total and average	0	--	3,758	45.56	1,075	45.89	0	--	1,371	23.48	6,666	37.98
Umatilla--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	1,936	77.73	2,517	42.94	0	--	1,206	10.87	5,659	48.00
Total and average	0	--	1,936	77.73	2,517	42.94	0	--	1,206	10.87	5,659	48.00
Wallowa-Whitman--												
1st quarter	0	--	1,108	33.07	995	43.01	0	--	363	27.35	2,466	36.24
2d quarter	0	--	921	9.87	67	11.37	0	--	1,665	5.88	2,653	7.40
3d quarter	0	--	1,390	121.51	1,542	103.33	0	--	2,281	70.73	7,117	108.98
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	3,419	62.78	2,604	77.92	0	--	4,309	42.02	12,236	72.29
Winema--												
1st quarter	0	--	0	--	32	65.39	0	--	0	--	1,606	65.53
2d quarter	0	--	0	--	6,932	48.60	0	--	0	--	10,333	43.82
3d quarter	0	--	0	--	17	34.01	0	--	0	--	154	47.10
4th quarter	0	--	0	--	1,437	64.00	0	--	4,896	132.92	7,271	141.13
Total and average	0	--	0	--	9,018	52.20	0	--	4,896	132.92	19,364	82.19
All eastern Oregon:												
1st quarter	0	--	1,520	58.77	2,319	128.57	0	--	1,143	51.95	6,044	84.97
2d quarter	0	--	921	9.87	7,351	48.03	0	--	2,531	14.57	18,165	46.27
3d quarter	0	--	3,953	66.78	10,505	47.63	0	--	13,817	44.20	34,071	54.94
4th quarter	0	--	4,132	72.20	6,769	63.51	0	--	8,683	90.89	26,419	79.33
Total and average	0	--	10,526	62.77	26,944	58.70	0	--	26,174	57.16	84,699	62.83

**Table 96--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2003<sup>a b</sup> (continued)**

(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

National Forest	Douglas-fir											
	West side		East side		Ponderosa and Jeffrey pines		Western hemlock		True firs <sup>c</sup>		All species	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Eastern Washington:												
Colville--												
1st quarter	0	--	3,938	62.59	0	--	0	--	900	111.97	5,858	88.34
2d quarter	0	--	7,708	117.09	0	--	0	--	1,385	50.34	17,996	97.71
3d quarter	0	--	1,495	29.76	0	--	12	1.00	1,196	8.91	3,911	28.89
4th quarter	0	--	11,494	76.91	36	157.75	0	--	5,759	49.73	22,623	67.16
Total and average	0	--	24,635	84.33	36	157.75	12	1.00	9,240	50.60	50,388	77.56
Okanogan and Wenatchee--												
1st quarter	0	--	2,305	30.30	0	--	0	--	2,028	18.97	4,470	24.28
2d quarter	0	--	2,346	32.06	2,954	29.32	0	--	0	--	5,602	29.06
3d quarter	0	--	3,628	68.02	1,303	48.71	0	--	859	42.67	6,261	55.92
4th quarter	0	--	15,138	133.97	3,013	83.33	0	--	0	--	21,334	112.86
Total and average	0	--	23,417	103.34	7,270	55.18	0	--	2,887	26.02	37,667	80.42
All eastern Washington:												
1st quarter	0	--	6,243	50.67	0	--	0	--	2,928	47.56	10,328	60.61
2d quarter	0	--	10,054	97.25	2,954	29.32	0	--	1,385	50.34	23,598	81.41
3d quarter	0	--	5,123	56.86	1,303	48.71	12	1.00	2,055	23.02	10,172	45.53
4th quarter	0	--	26,632	109.34	3,049	84.21	0	--	5,759	49.73	43,957	89.34
Total and average	0	--	48,052	93.59	7,306	55.69	12	1.00	12,127	44.75	88,055	78.78
All eastern Oregon and eastern Washington:												
1st quarter	0	--	7,763	52.25	2,319	128.57	0	--	4,071	48.79	16,372	69.61
2d quarter	0	--	10,975	89.92	10,305	42.67	0	--	3,916	27.22	41,763	66.13
3d quarter	0	--	9,076	61.18	11,808	47.75	12	1.00	15,872	41.46	44,243	52.77
4th quarter	0	--	30,764	104.36	9,818	69.94	0	--	14,442	74.47	70,376	85.58
Total and average	0	--	58,578	88.06	34,250	58.05	12	1.00	38,301	53.23	172,754	70.96
Pacific Northwest Region:												
1st quarter	12,842	126.48	11,124	40.81	2,357	129.07	8,106	68.58	4,071	48.79	42,247	80.34
2d quarter	20,509	188.96	12,718	81.03	10,328	43.15	6,241	110.87	8,556	41.81	76,083	101.70
3d quarter	75,115	204.83	9,991	78.34	12,263	48.10	15,735	78.24	18,455	47.84	141,302	137.01
4th quarter	27,810	132.00	31,968	108.74	9,818	69.94	10,990	89.71	15,596	76.33	111,604	100.66
Total and average	136,276	180.20	65,801	87.29	34,766	58.29	41,072	84.36	46,678	56.34	371,236	112.40
All of Oregon:												
1st quarter	12,842	126.48	4,881	28.21	2,357	129.07	8,106	68.58	1,143	51.95	31,919	86.72
2d quarter	19,029	198.40	2,664	19.80	7,374	48.69	751	71.76	7,171	40.17	45,515	111.57
3d quarter	61,127	227.16	4,868	100.94	10,960	48.03	4,720	104.00	16,400	50.95	104,894	158.33
4th quarter	27,810	132.01	5,336	105.75	6,769	63.51	2,609	40.02	9,837	91.91	59,266	108.42
Total and average	120,808	190.03	17,749	70.21	27,460	58.98	16,186	74.45	34,551	60.41	241,594	127.82
All of Washington:												
1st quarter	0	--	6,243	50.67	0	--	0	--	2,928	47.56	10,328	60.62
2d quarter	1,480	67.59	10,054	97.25	2,954	29.32	5,490	116.22	1,385	50.34	30,568	86.99
3d quarter	13,988	107.24	5,123	56.86	1,303	48.71	11,015	67.20	2,055	23.02	36,408	75.58
4th quarter	0	--	26,632	109.34	3,049	84.21	8,381	105.18	5,759	49.73	52,338	91.87
Total and average	15,468	103.45	48,052	93.59	7,306	55.69	24,886	90.80	12,127	44.75	129,642	83.66

<sup>a</sup> Preliminary.

<sup>b</sup> Prices for individual sales may vary from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage in National Forest lands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

<sup>c</sup> Does not include noble fir or Shasta red fir.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

**Table 97—Volume of timber sold on publicly owned or managed lands in Alaska, 1998-2003**  
 (In thousand board feet, Scribner scale)

Agency	1998	1999	2000	2001	2002		2003				
					Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
USDA Forest Service <sup>a</sup>	19,649	133,650	92,377	52,838	23,669	3,627	20,267	1,360	11,270	23,197	56,094
U.S. Bureau of Land Manage. <sup>b</sup>	58	NA	200	0	336	0	0	0	0	0	0
U.S. Bureau of Indian Affairs	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Alaska	NA	NA	9,003	NA	NA	NA	NA	NA	NA	NA	18,605
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Convertible products only.

<sup>b</sup> Does not include cull log sales or volume given away through free use permits.

Source: Respective agencies listed.

**Table 98—Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1998-2003**

Agency	(In dollars per thousand board feet)										
	1998		1999		2000		2001		2002		
	Average	2002	Average	2002	Average	2002	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
USDA Forest Service <sup>a</sup>	47.68	17.26	40.56	34.70	41.65	148.54	33.19	19.35	16.94	17.38	23.05
U.S. Bureau of Land Manage. <sup>b</sup>	40.00	NA	10.00	--	33.33	--	--	--	--	--	--
U.S. Bureau of Indian Affairs	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.95
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are high bid value. Road costs are not included in the bid.

<sup>b</sup> Does not include cull log sales or volume given away through free use permits.

Source: Respective agencies listed.

**Table 99—Volume of sawtimber sold on National Forests by selected species, Alaska Region, 1992-2003**

(Volume in thousand board feet, Scribner scale)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1992	32,192	77,129	25,728	30	135,079
1993	13,106	31,597	7,508	55	52,263
1994	11,812	34,999	6,288	612	53,712
1995	10,560	41,131	1,548	1,229	54,468
1996	17,767	40,556	7,453	1,786	67,563
1997	31,844	87,704	20,790	4,583	144,922
1998	3,615	9,443	3,458	0	16,517
1999	26,358	70,913	18,501	238	116,008
2000	12,620	48,247	16,641	170	77,684
2001	11,935	27,243	8,396	590	48,164
2002:					
1st qtr.	12	4	12	1	29
2d qtr.	4,490	8,719	3,069	6	16,284
3d qtr.	348	1,715	223	2	2,288
4th qtr.	1,641	1,093	404	0	3,137
2002 total	6,491	11,532	3,707	9	21,738
2003:					
1st qtr.	3,736	9,069	5,690	0	18,495
2d qtr.	465	730	64	0	1,259
3d qtr.	4,096	3,789	2,485	0	10,370
4th qtr.	12,162	4,548	211	0	16,937
2003 total	20,459	18,136	8,450	0	47,062

Source: Forest Service, U.S. Department of Agriculture. Alaska Region is the State of Alaska.

**Table 100—Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1992-2003<sup>a</sup>**

(In dollars per thousand board feet)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1992	78.82	3.24	132.93	21.03	45.96
1993	211.06	40.25	484.29	29.91	146.86
1994	346.11	20.65	670.37	70.34	168.86
1995	278.05	14.75	945.53	25.63	92.50
1996	551.87	1.27	668.55	43.04	220.78
1997	100.37	15.27	675.55	8.81	128.48
1998	123.88	7.34	195.63	--	70.54
1999	27.90	4.07	91.68	21.73	23.49
2000	96.85	3.20	139.98	25.31	47.77
2001	49.88	4.52	130.23	1.78	37.64
2002:					
1st quarter	101.67	65.82	156.75	65.80	117.98
2d quarter	49.54	1.52	32.58	14.67	20.65
3d quarter	115.88	1.61	231.70	21.28	41.40
4th quarter	225.82	2.23	403.31	--	170.74
2002 average	97.75	1.62	85.30	19.57	44.60
2003:					
1st quarter	48.50	2.55	81.61	--	36.15
2d quarter	37.47	5.41	70.79	--	20.59
3d quarter	20.65	3.83	36.17	--	18.22
4th quarter	28.89	4.82	78.40	--	23.02
2003 average	31.01	3.50	68.08	--	27.06

<sup>a</sup> Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants.

Source: Forest Service, U.S. Department of Agriculture. Alaska Region is the State of Alaska.

**Table 101—Volume and average value of all species of all timber products sold from the USDA Forest Service Regions of the Western United States, 1992-2003<sup>a</sup>**

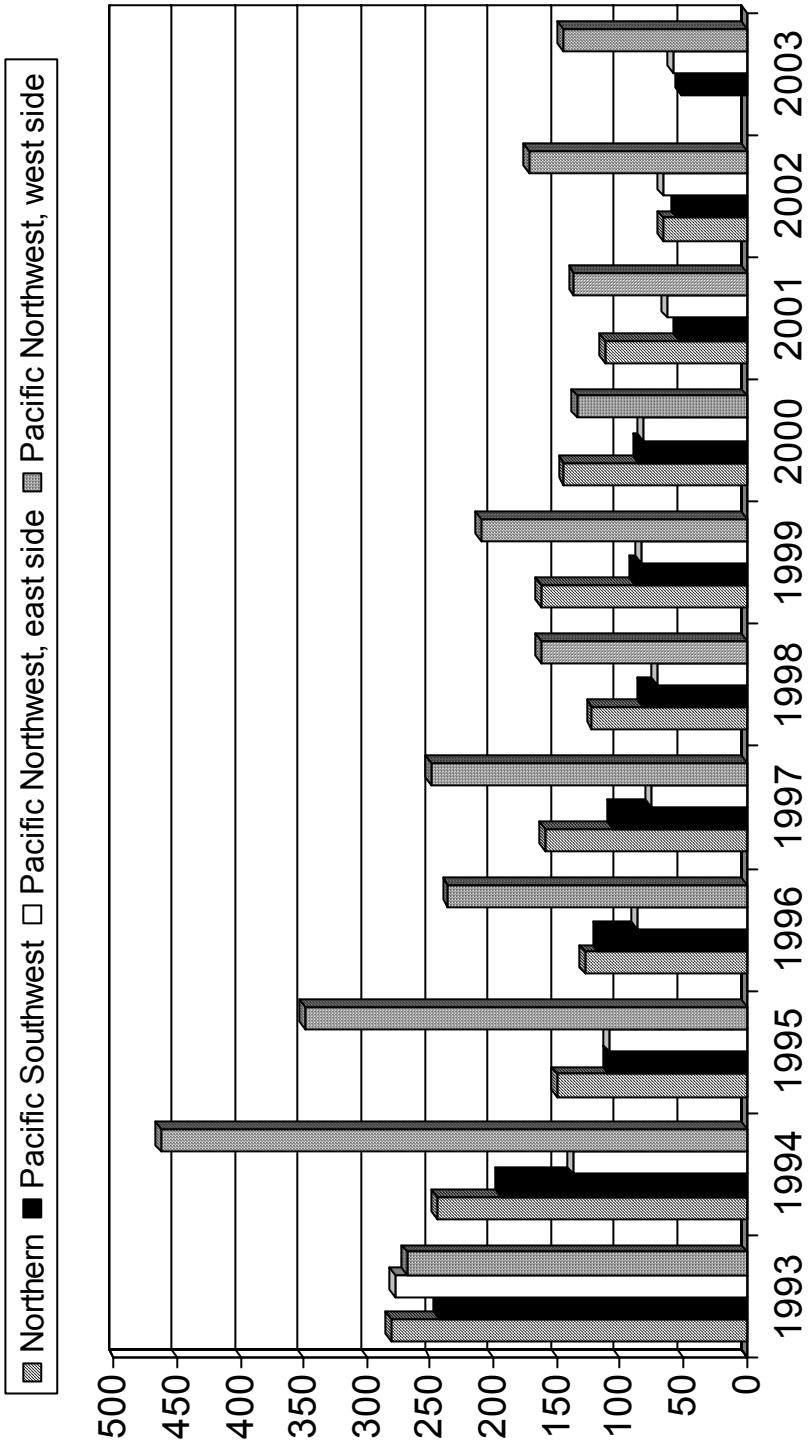
Year	Northern Region		Rocky Mountain Region		Southwestern Region		Intermountain Region		Pacific Southwest Region		Pacific Northwest Region—east side		Pacific Northwest Region—west side		Alaska Region		
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	
1992	501.0	149.51	316.7	135.46	225.4	116.15	320.7	123.13	1,238.4	126.43	505.1	177.27	261.5	282.88	155.7	18.88	
1993	382.0	280.22	242.5	153.30	103.9	93.32	339.5	248.01	699.4	243.40	456.5	277.15	181.4	268.79	67.2	102.27	
1994	157.6	244.82	194.1	209.57	111.1	81.74	189.2	230.84	539.0	193.49	265.0	136.60	122.3	462.69	64.9	98.39	
1995	258.6	149.05	130.5	165.68	76.1	35.36	203.3	121.28	453.1	109.20	431.7	108.43	327.4	349.41	63.9	35.47	
1996	478.6	127.50	94.8	96.36	37.8	23.68	299.4	61.34	480.2	117.08	595.8	86.11	532.0	235.86	74.5	165.54	
1997	328.7	158.65	217.4	117.81	110.8	79.58	155.0	126.83	538.8	105.58	289.2	75.26	330.6	249.04	170.5	64.71	
1998	246.4	121.97	148.9	74.96	87.0	38.04	131.7	113.76	400.4	81.51	392.1	70.42	160.4	162.68	19.6	47.68	
1999	200.4	162.73	153.9	99.51	65.1	34.45	73.1	72.46	314.1	87.84	248.6	83.61	132.6	210.14	133.6	17.26	
2000	145.8	144.05	53.0	55.25	67.7	17.05	50.9	89.88	213.1	85.43	223.5	80.95	10.5	133.26	92.4	40.56	
2001	262.0	112.03	85.1	80.45	89.4	17.33	116.1	73.88	285.7	53.37	213.9	62.05	56.9	136.07	52.8	34.70	
2002:																	
1st qtr.	24.6	97.08	12.0	81.08	4.6	16.33	8.1	78.16	95.1	36.16	10.4	57.81	39.8	201.20	.1	75.51	
2d qtr.	55.3	57.39	27.5	130.53	17.0	30.82	17.6	61.36	13.5	29.04	34.3	105.28	41.2	172.39	17.6	19.32	
3d qtr.	36.0	58.59	24.6	50.01	21.1	12.41	26.6	65.41	30.6	74.94	50.1	62.25	40.8	196.34	2.4	42.85	
4th qtr.	79.4	64.47	27.2	88.64	23.5	11.43	13.8	73.22	105.2	69.99	78.1	51.94	45.7	123.00	3.6	148.54	
Total and average	195.3	65.49	91.4	89.93	66.2	17.06	66.1	67.55	244.4	55.18	173.0	65.86	167.6	171.58	23.7	41.65	
2003:																	
1st qtr.	19.6	101.28	19.6	125.29	37.2	13.07	3.2	33.96	42.1	52.71	13.3	45.65	43.2	83.12	20.3	33.19	
2d qtr.	23.7	51.41	6.0	55.93	11.6	22.10	5.2	31.16	35.7	22.37	41.5	67.85	35.0	135.43	1.4	19.35	
3d qtr.	20.6	42.38	30.7	46.12	20.3	11.09	21.6	42.01	36.5	25.31	60.6	44.92	83.8	188.30	11.3	16.94	
4th qtr.	76.8	155.85	60.8	66.02	30.8	9.10	28.0	45.00	76.4	77.89	84.8	64.29	57.8	131.97	23.2	17.38	
Total and average	140.7	114.04	117.1	70.16	99.9	12.49	58.0	42.06	190.7	51.86	199.2	57.99	219.7	144.41	56.2	23.01	

<sup>a</sup> Northern Region includes Montana, northeastern Washington, northern Idaho, and northwestern South Dakota; Rocky Mountain Region includes Colorado, Kansas, Nebraska, remainder of South Dakota, and eastern Wyoming; Southwestern Region includes southern Arizona and New Mexico; Intermountain Region includes southern Idaho, Nevada, Utah, and western Wyoming; Pacific Southwest Region includes California and Hawaii; Pacific Northwest Region includes Oregon and Washington; Alaska Region is all of Alaska.

<sup>b</sup> Does not include long-term timber contracts.

Source: Respective Regions of the Forest Service, U.S. Department of Agriculture.

Figure 8—Average value of all timber products sold from Forest Service Regions of the Western United States, in dollars per thousand board feet



**Table 102—Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1992-2003<sup>a</sup>**

(Volume in million board feet, Scribner scale; value in dollars per thousand board feet)

Year	Northern Region		Rocky Mountain Region		Southwestern Region		Intermountain Region		Pacific Southwest Region		Pacific Northwest Region		Region--West side		Pacific Northwest Region		Alaska Region	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value			Volume	Value	Volume	Value
													Region	Region				
1992	779.3	104.74	327.9	68.56	301.4	85.38	344.1	86.52	1,021.6	174.43	1,015.4	172.58	965.2	292.29	395.3	-25.91		
1993	607.1	154.02	243.4	99.00	141.0	103.05	355.9	174.10	738.9	215.34	955.4	243.21	702.6	361.32	327.1	28.90		
1994	485.6	185.50	247.8	102.88	109.7	104.26	251.5	141.89	807.6	215.71	522.5	223.16	426.1	367.00	251.9	45.76		
1995	325.6	184.72	184.8	120.51	78.0	66.30	215.9	122.72	544.1	209.44	489.3	183.37	320.5	349.66	199.7	66.34		
1996	340.1	181.92	134.4	144.78	45.7	53.12	262.0	134.06	457.5	137.68	442.1	109.61	294.7	370.63	97.9	104.14		
1997	352.1	161.91	129.1	169.16	97.4	76.26	200.1	154.35	548.0	125.84	474.8	123.58	354.8	336.93	124.6	16.41		
1998	330.4	152.86	147.4	143.12	96.1	36.04	169.9	98.00	452.9	106.64	358.5	64.49	267.0	292.93	121.5	43.50		
1999	265.4	149.76	139.9	118.51	75.7	49.79	133.1	96.64	441.4	93.54	316.2	76.70	217.2	230.04	153.6	37.69		
2000	234.6	148.96	125.8	101.38	64.8	37.80	107.0	103.53	367.6	87.37	230.3	63.30	154.1	238.88	119.5	39.35		
2001	171.5	125.00	140.6	70.76	72.8	35.08	80.6	92.71	297.2	46.45	210.0	59.11	52.0	166.46	44.4	37.50		
2002:																		
1st qtr.	52.9	124.53	34.3	108.76	19.7	21.12	10.4	105.09	35.2	48.16	53.2	86.37	9.8	82.61	.2	-52.30		
2d qtr.	24.0	105.71	13.7	125.75	6.1	20.23	6.9	109.37	51.0	71.21	38.7	66.62	12.2	127.37	6.2	13.63		
3d qtr.	94.8	98.32	34.5	108.69	15.1	16.11	34.3	81.32	104.7	70.49	61.2	69.55	27.0	213.93	15.9	46.86		
4th qtr.	79.6	90.67	42.4	75.61	31.6	19.30	32.8	43.77	107.6	57.31	68.4	68.85	28.0	108.40	9.8	13.84		
Total and average	251.2	102.11	125.0	99.37	72.6	19.21	84.4	71.97	298.5	63.24	221.4	72.86	77.1	145.12	32.1	29.88		
2003:																		
1st qtr.	56.1	97.54	25.7	68.03	15.0	12.10	8.0	62.18	31.3	199.87	60.9	57.56	14.6	115.81	1.5	71.06		
2d qtr.	40.2	96.39	15.1	76.05	11.9	15.92	3.6	43.61	54.7	42.66	47.2	42.03	13.3	175.17	10.0	60.75		
3d qtr.	70.8	95.55	31.3	79.05	21.0	17.12	25.9	74.52	104.9	51.84	52.8	62.59	35.5	149.30	30.1	20.51		
4th qtr.	66.0	105.92	41.2	91.49	23.8	14.66	32.3	58.16	93.2	57.29	68.4	68.85	28.0	108.40	6.6	25.13		
Total and average	233.1	99.11	113.3	80.66	71.7	15.05	69.8	63.90	284.1	50.79	229.4	58.89	91.5	135.21	48.2	31.01		

Note: Negative stumpage value caused by emergency rate redeterminations.

<sup>a</sup> Northern Region includes Montana, northeastern Washington, northern Idaho, North Dakota, and northwestern South Dakota; Rocky Mountain Region includes Colorado, Kansas, Nebraska, remainder of South Dakota, and eastern Wyoming; Southwestern region includes Arizona and New Mexico; Intermountain Region includes southern Idaho, Nevada, Utah, and western Wyoming; Pacific Southwest Region includes California and Hawaii; Pacific Northwest Region includes Oregon and Washington; Alaska Region is all of Alaska.

Source: Respective Regions of the Forest Service, U.S. Department of Agriculture.

**Table 103—Uncut volume under contract on National Forest lands in Montana, Idaho, California, Oregon, and Washington, 1993-2003<sup>a</sup>**

(In million board feet, Scribner log rule)

Year	California <sup>b</sup>	Montana	Idaho		Oregon	Washington
			Northern	Southern		
1993	911.5	471.8	711.6	397.2	2,048.8	775.2
1994	788.8	387.8	486.8	310.8	1,316.1	630.7
1995	664.5	292.7	349.1	274.4	810.0	497.1
1996	519.5	323.7	249.2	375.7	503.4	209.7
1997	585.0	386.8	343.7	282.5	1,176.4	342.5
1998	569.4	291.6	284.9	211.5	1,023.5	295.2
1999	467.6	294.7	247.5	162.9	929.4	240.3
2000	359.5	243.3	222.9	165.8	792.5	216.5
2001	278.6	196.5	196.7	187.1	682.9	197.5
2002	336.3	264.1	217.5	165.9	695.5	201.8
2003	305.4	234.9	142.0	106.9	741.6	150.8

<sup>a</sup> As of June 30 unless otherwise noted.

<sup>b</sup> This figure is sawtimber volume only.

<sup>c</sup> As of September 30.

Source: Forest Service, U.S. Department of Agriculture; and Timber Data Company, Eugene, Oregon.

**Table 104—Sale quantity and unyarded volume under contract on Bureau of Land Management lands in Western Oregon, 1993-2003**

(In million board feet, Scribner scale)

Year	Sale quantity	Unyarded volume under contract	Ratio
1993	49	249	5.1
1994	14	138	9.9
1995	127	125	1.0
1996	190	239	1.3
1997	212	275	1.3
1998	258	258	1.0
1999	62	214	3.4
2000	69	100	1.5
2001	56	113	2.0
2002	163	164	1.0
2003	163	207	1.3

Source: Bureau of Land Management.

**Table 105—Allowable annual cut and uncut volume under contract on Oregon State lands, 1993-2003<sup>a</sup>**

(In million board feet, Scribner scale)

Year	Allowable cut	Uncut volume under contract	Ratio
1993	121	185	1.5
1994	121	179	1.5
1995	177	171	1.0
1996	177	241	1.4
1997	177	267	1.5
1998	182	362	2.0
1999	225	339	1.5
2000	272	326	1.2
2001	226	301	1.3
2002	238	309	1.3
2003	254	268	1.1

<sup>a</sup> As of December 31.

Source: State of Oregon, Department of Forestry.

**Table 106—Sustainable harvest and uncut volume under contract on Washington State lands, 1993-2003<sup>a</sup>**

(In million board feet, Scribner scale)

Year	Sustainable harvest	Uncut volume under contract	Ratio
1993	<sup>b</sup> 840	803	1.0
1994	<sup>b</sup> 840	819	1.0
1995	b	1,056	NA
1996	b	1,088	NA
1997	655	1,005	1.5
1998	655	1,034	1.6
1999	560	935	1.7
2000	560	806	1.4
2001	560	737	1.3
2002	560	731	1.3
2003	560	773	1.2

NA = not available.

<sup>a</sup> As of June 30.

<sup>b</sup> Figure does not reflect environmental constraints; permitted or "sustainable" harvest is unknown.

Source: State of Washington, Department of Natural Resources.

**Table 107—Small business set-aside sales and total sales on the National Forests, Pacific Northwest Region, 1998–2003**

(Number of sales)

Quarter	Colville		Deschutes		Fremont		Gifford Pinchot		Malheur	
	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales
1998	0	8	0	28	5	25	4	18	1	18
1999	1	13	0	13	5	17	0	3	2	11
2000	3	13	0	12	2	11	0	0	0	7
2001	1	8	0	22	1	4	1	1	0	9
2002	0	9	0	19	0	3	5	6	0	4
2003:										
1st qtr.	0	2	0	0	0	1	0	0	0	7
2d qtr.	0	2	0	4	0	1	1	1	0	0
3d qtr.	0	3	0	4	0	4	1	7	0	0
4th qtr.	0	5	0	7	0	0	0	0	0	1
2003 total	0	12	0	15	0	6	2	8	0	8
<hr/>										
Mount Baker-Snoqualmie		Mount Hood		Ochoco		Okanogan/Wenatchee		Olympic		
Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	
1998	1	5	5	20	1	15	0	10	0	3
1999	0	0	3	19	1	10	0	6	0	1
2000	0	0	0	0	0	2	0	2	0	0
2001	0	2	0	3	0	6	0	4	0	3
2002	0	2	1	9	0	1	2	4	0	0
2003:										
1st qtr.	0	0	1	6	0	0	0	1	0	0
2d qtr.	0	0	1	3	0	0	0	2	0	1
3d qtr.	0	1	1	1	0	1	1	2	0	1
4th qtr.	0	0	2	3	0	1	1	5	1	1
2003 total	0	1	5	13	0	2	2	10	1	3
<hr/>										
Rogue River		Siskiyou		Siuslaw		Umatilla		Umpqua		
Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	
1998	1	10	0	8	0	6	8	16	0	21
1999	0	5	0	14	0	11	0	6	0	1
2000	0	0	0	8	0	7	0	6	0	1
2001	0	0	0	3	0	8	0	9	0	1
2002	0	5	0	12	0	18	0	7	0	6
2003:										
1st qtr.	0	0	0	8	0	0	0	0	0	0
2d qtr.	0	1	0	2	1	2	0	0	0	1
3d qtr.	0	2	0	5	1	6	0	0	0	3
4th qtr.	0	0	0	0	0	0	0	3	0	0
2003 total	0	3	0	15	2	8	0	3	0	4
<hr/>										
Wallowa-Whitman		Wenatchee		Willamette		Winema		All forests		
Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	Set-aside sales	Total sales	
1998	0	29	1	13	6	40	0	17	33	310
1999	0	13	1	12	5	12	0	6	18	177
2000	5	13	1	9	4	8	1	5	16	114
2001	1	8	0	6	4	5	0	1	8	99
2002	0	6	0	6	4	30	0	7	12	154
2003:										
1st qtr.	0	2	a	a	1	3	1	2	3	32
2d qtr.	0	1	a	a	1	7	2	3	6	31
3d qtr.	0	4	a	a	1	6	0	1	5	51
4th qtr.	0	0	a	a	7	11	0	1	11	38
2003 total	0	7	a	a	10	27	3	7	25	152

<sup>a</sup> Beginning in 2003, the Wenatchee National Forest has been combined with the Okanogan National Forest.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

**Table 108—Volume and average value of timber sold on set-aside sales on the National Forests, Pacific Northwest Region, 1998-2003**

(Volume in thousand board feet; value in dollars per thousand board feet)

Quarter	Colville		Deschutes		Fremont		Gifford Pinchot		Malheur	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1998	0	--	0	--	11,783	84.29	2,021	208.78	196	80.99
1999	431	190.87	0	--	3,016	80.57	0	--	206	112.83
2000	17,572	180.43	0	--	13,293	90.68	0	--	0	--
2001	2,007	155.82	0	--	7,020	50.09	382	174.67	0	--
2002	0	--	0	--	0	--	10,898	60.23	0	--
2003:										
1st qtr.	0	--	0	--	0	--	0	--	0	--
2d qtr.	0	--	0	--	0	--	1,662	69.20	0	--
3d qtr.	0	--	0	--	0	--	2,751	123.60	0	--
4th qtr.	0	--	0	--	0	--	0	--	0	--
2003 total	0	--	0	--	0	--	4,413	103.11	0	--
<hr/>										
Mount Baker-Snoqualmie										
	Mount Hood		Ochoco		Okanogan/Wenatchee		Olympic			
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1998	2,430	73.72	12,606	121.26	502	58.72	0	--	0	--
1999	0	--	11,703	142.98	254	155.78	0	--	0	--
2000	0	--	0	--	0	--	0	--	0	--
2001	0	--	0	--	0	--	0	--	0	--
2002	0	--	4,792	85.16	0	--	571	77.91	0	--
2003:										
1st qtr.	0	--	3,751	160.16	0	--	0	--	0	--
2d qtr.	0	--	4,537	18.71	0	--	0	--	0	--
3d qtr.	0	--	2,745	170.64	0	--	5,143	55.83	0	--
4th qtr.	0	--	3,213	102.12	0	--	3,755	168.42	8,381	105.17
2003 total	0	--	14,246	104.04	0	--	8,898	103.34	8,381	105.17
<hr/>										
Rogue River										
	Siskiyou		Siuslaw		Umatilla		Umpqua			
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1998	35	166.54	0	--	0	--	21,631	95.46	0	--
1999	0	--	0	--	0	--	0	--	0	--
2000	0	--	0	--	0	--	0	--	0	--
2001	0	--	0	--	0	--	0	--	0	--
2002	0	--	0	--	0	--	0	--	0	--
2003:										
1st qtr.	0	--	0	--	0	--	0	--	0	--
2d qtr.	0	--	0	--	136	64.33	0	--	0	--
3d qtr.	0	--	0	--	7,792	126.95	0	--	0	--
4th qtr.	0	--	0	--	0	--	0	--	0	--
2003 total	0	--	0	--	7,928	125.88	0	--	0	--
<hr/>										
Wallowa-Whitman										
	Wenatchee		Willamette		Winema		All forests			
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1998	0	--	4,546	113.18	155	340.37	0	--	52,481	106.76
1999	0	--	7,430	49.71	481	305.46	0	--	23,521	109.59
2000	15,184	119.37	2,858	23.14	141	379.06	3,901	59.88	52,949	123.55
2001	2,701	39.33	0	--	367	270.66	0	--	12,477	75.07
2002	0	--	0	--	4,880	51.09	0	--	21,141	64.24
2003:										
1st qtr.	0	--	a	a	43	233.53	1,147	42.95	4,941	133.59
2d qtr.	0	--	a	a	2,804	89.07	6,234	46.60	15,373	48.71
3d qtr.	0	--	a	a	6,402	642.22	0	--	24,833	249.52
4th qtr.	0	--	a	a	10,820	114.75	0	--	26,169	117.83
2003 total	0	--	a	a	20,069	279.68	7,381	46.03	71,316	149.88

<sup>a</sup> Beginning in 2003, the Wenatchee National Forest has been combined with the Okanogan National Forest.

Source: Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington and a small portion of northern California.

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<b>Telephone</b>	(503) 808-2592
<b>Publication requests</b>	(503) 808-2138
<b>FAX</b>	(503) 808-2130
<b>E-mail</b>	<a href="mailto:pnw_pnwpubs@fs.fed.us">pnw_pnwpubs@fs.fed.us</a>
<b>Mailing address</b>	Publications Distribution Pacific Northwest Research Station P.O. Box 3890 Portland, OR 97208-3890

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U.S. Department of Agriculture  
Pacific Northwest Research Station  
333 S.W. First Avenue  
P.O. Box 3890  
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