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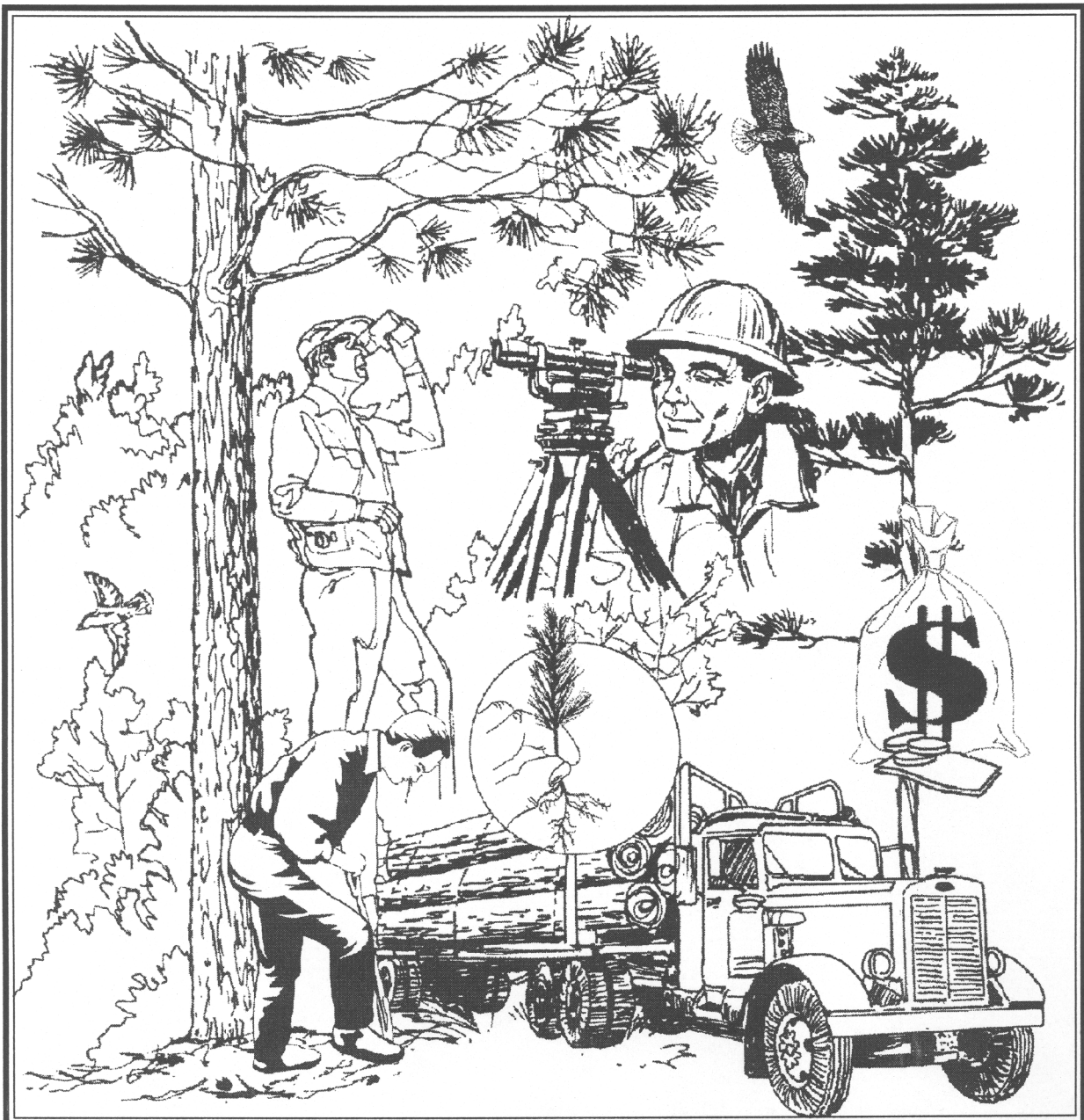
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Production, Prices, Employment, and Trade in Northwest Forest Industries, All Quarters 2002

Debra D. Warren



ABSTRACT

Warren, Debra D. 2004. Production, prices, employment, and trade in Northwest forest industries, all quarters of 2002. Resour. Bull. PNW-RB-241. 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 2002 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.

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Tables Included in This Series of Reports and Frequency of Updates

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
Lumber and Plywood Production and Prices		
1	U.S. softwood lumber and structural panel board production, 1991-2002	Quarterly
2	Lumber production in Northwest States, 1992-2002	Annually, second quarter
3	Softwood lumber production in the inland region, by species, 1992-2002	Annually, second quarter
4	Lumber production in the coast region, by species, 1992-2002	Annually, second quarter
5	Softwood structural panel board production in the United States, by State, 1992-2002	Annually, fourth quarter
6	Softwood lumber and plywood production in British Columbia, 1992-2002	Annually, second quarter
7	Wholesale prices of selected lumber products, 1991-2002	Quarterly
8	Wholesale prices of selected softwood plywood products, 1991-2002	Quarterly
9	Percentage of total volume and f.o.b. mill prices for Douglas-fir lumber, coast mills, 1991-2002	Quarterly
10	Percentage of total volume for ponderosa pine lumber, inland mills, 1991-2002	Quarterly
11	F.O.B. mill prices for ponderosa pine lumber, inland mills, 1991-2002	Quarterly
12	Percentage of total volume and f.o.b. mill prices for hem-fir lumber, inland mills, 1991-2002	Quarterly
13	Percentage of total volume and f.o.b. mill prices for hem-fir lumber, coast mills, 1991-2002	Quarterly
14	Weighted average f.o.b. mill prices for coast and inland lumber, 1991-2002	Quarterly
15	Average prices for domestic and exported alder, western region, 1991-2002	Quarterly
Timber Harvest		
16	Washington and Oregon timber harvest by ownership, 1992-2002	Annually, third quarter

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
17	British Columbia timber harvest, 1992-2002	Annually, third quarter
18	Montana and Idaho timber harvest by ownership , 1992-2002	Annually, third quarter
19	Alaska timber harvest by ownership, 1992-2002	Annually, third quarter
20	California timber harvest by ownership, 1992-2002	Annually, third quarter

Employment in Forest Products Industries

21	Employment in forest products industries in Washington and Oregon, 1991-2002	Quarterly
22	Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1992-2002	Quarterly
23	Employment in forest products industries in California and Alaska, 1991-2002	Quarterly
24	Employment in forest products industries in Montana and Idaho, 1991-2002	Quarterly
25	Employment, wages, unemployment, and population for the State of Oregon, by county	Annually
26	Employment, wages, unemployment, and population for the State of Washington, by county	Annually

Log, Pulpwood, and Chip Exports and Imports

27	Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
28	Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
29	Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
30	Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1991-2002	Quarterly
31	Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1991-2002	Quarterly
32	Volume and average value of log exports by port, species, and destination, Seattle Customs District, 2002	Annually, fourth quarter

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
33a-d	Volume and average value of log exports by port, species, and destination, Seattle Customs District, all quarters 2002	Quarterly
34	Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, 2002	Annually, fourth quarter
35a-d	Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, all quarters 2002	Quarterly
36	Volume and average value of log exports by port, species, and destination, San Francisco Customs District, 2002	Annually, fourth quarter
37a-d	Volume and average value of log exports by port, species, and destination, San Francisco Customs District, all quarters 2002	Quarterly
38	Volume and average value of log exports by port, species, and destination, Anchorage Customs District, 2002	Annually, fourth quarter
39a-d	Volume and average value of log exports by port, species, and destination, Anchorage Customs District, all quarters 2002	Quarterly
40	Volume and average value of hardwood log exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2002	Quarterly
41	Volume and average value of alder log exports from the Seattle Customs District, 1992-2002	Quarterly
42	Volume and average value of log exports from southern California ports by species, 1991-2002	Quarterly
43	Volume and average value of softwood log exports to Canada from the Great Falls Customs District, 1991-2002	Quarterly
44	Volume of log exports from British Columbia ports by species and destination, 1992-2002	Annually, fourth quarter
45	Average value of log exports from British Columbia ports by species and destination, 1992-2002	Annually, fourth quarter
46	Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1991-2002	Quarterly

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
47	Volume and average value of pulpwood imports from Canada into the Seattle Customs District, 1991-2002	Quarterly
48	Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2002	Quarterly
49	Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2002	Quarterly
50	Volume and average value of all chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1992-2002	Quarterly
51	Volume and average value of softwood chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1992-2002	Quarterly
Lumber, Plywood, and Veneer Exports		
52	Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
53	Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
54	Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002	Quarterly
55	Volume and average value of softwood lumber exports from southern California ports by species and destination, 1991-2002	Quarterly
56	Volume and average value of softwood lumber exports from northern California ports by species and destination, 1991-2002	Quarterly
57	Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1991-2002	Quarterly
58	Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 2002	Annually, fourth quarter

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
59a-d	Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, all quarters 2002	Quarterly
60	Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, 2002	Annually, fourth quarter
61a-d	Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, all quarters 2002	Quarterly
62	Volume and average value of lumber exports by port, species, and destination, San Francisco Customs District, 2002	Annually, fourth quarter
63a-d	Volume and average value of lumber exports by port, species, and destination, San Francisco Customs District, all quarters 2002	Quarterly
64	Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, 2002	Annually, fourth quarter
65a-d	Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, all quarters 2002	Quarterly
66	Volume and average value of softwood lumber exports to Canada from the Great Falls Customs District, 1991-2002	Quarterly
67	Volume and average value of hardwood lumber exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2002	Quarterly
68	Volume of lumber exports from British Columbia ports by species and destination, 1992-2002	Annually, fourth quarter
69	Average value of lumber exports from British Columbia ports by species and destination, 1992-2002	Annually, fourth quarter
70	Volume of all species of softwood lumber imports into the Seattle Customs District, 1992-2002	Quarterly
71	Average value of all species of softwood lumber imports into the Seattle Customs District, 1992-2002	Quarterly
72	Volume of all species of softwood lumber imports into the Columbia-Snake Customs District, 1992-2002	Quarterly

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
73	Average value of all species of softwood lumber imports into the Columbia-Snake Customs District, 1992-2002	Quarterly
74	Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1991-2002	Quarterly
75	Volume and average value of plywood exports from California, 1991-2002	Quarterly
76	Volume and average value of veneer exports from Seattle and Columbia-Snake Customs Districts by destination, 1991-2002	Quarterly

Timber Cut and Sold by Public Agencies

77	Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1997-2002	Quarterly
78	Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1997-2002	Quarterly
79	Volume of sawtimber sold on National Forests by selected species, Northern Region, 1992-2002	Quarterly
80	Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1992-2002	Quarterly
81	Volume and average value of timber harvested on the National Forests of the Northern Region, 2002	Quarterly
82	Volume of sawtimber sold on National Forests by selected species, Intermountain Region, 1992-2002	Quarterly
83	Average stumpage prices for sawtimber sold on National Forests by selected species, Intermountain Region, 1992-2002	Quarterly
84	Volume and average value of timber harvested on the National Forests of the Intermountain Region, 2002	Quarterly
85	Volume of timber sold on publicly owned or managed lands in California, 1997-2002	Quarterly
86	Average stumpage prices of timber sold on publicly owned or managed lands in California, 1997-2002	Quarterly
87	Volume of sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1992-2002	Quarterly

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
88	Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1992-2002	Quarterly
89	Volume and average value of timber harvested on the National Forests of the Pacific Southwest Region, 2002	Quarterly
90	Monthly stumpage volume and average value of timber sold on National Forest lands in Washington and Oregon, 2000-2002	Quarterly
91	Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1998-2002	Quarterly
92	Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1998-2002	Quarterly
93	Volume of sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1991-2002	Quarterly
94	Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1991-2002	Quarterly
95	Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 2002	Quarterly
96	Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2002	Quarterly
97	Volume of timber sold on publicly owned or managed lands in Alaska, 1997-2002	Quarterly
98	Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1997-2002	Quarterly
99	Volume of sawtimber sold on National Forests by selected species, Alaska Region, 1991-2002	Quarterly
100	Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1991-2002	Quarterly
101	Volume and average value of all species of all timber products sold from the USDA Forest Service Regions of the Western United States, 1991-2002	Quarterly

Tables Included in This Series of Reports (continued)

<u>TABLE NUMBER</u>	<u>TABLE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
102	Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1991-2002	Quarterly
Uncut Volume Under Contract		
103	Uncut volume under contract on National Forest lands in Montana, Idaho, California, Oregon, and Washington, 1992-2002	Annually, second quarter
104	Sale quantity and unyarded volume under contract on Bureau of Land Management lands in Western Oregon, 1992-2002	Annually, second quarter
105	Allowable annual cut and uncut volume under contract on Oregon State lands, 1992-2002	Annually, third quarter
106	Sustainable harvest and uncut volume under contract on Washington State lands, 1992-2002	Annually, second quarter
Small Business Set-Aside Sales		
107	Small business set-aside sales and total sales on the National Forests, Pacific Northwest Region, 1997-2002	Quarterly
108	Volume and average value of timber sold on set-aside sales on the National Forests, Pacific Northwest Region, 1997-2002	Quarterly

Figures Included in This Series of Reports and Frequency of Updates

<u>PAGE NUMBER</u>	<u>FIGURE TITLE</u>	<u>FREQUENCY OF UPDATE</u>
19	Figure 1--Weighted average f.o.b. mill prices for coast and inland lumber, 1992-2002, in dollars per thousand board feet	Annually, fourth quarter
26	Figure 2--Employment in forest products industry, Washington and Oregon, 1992-2002, in thousands of persons	Annually, fourth quarter
43	Figure 3--Log exports from Seattle and Columbia-Snake Customs Districts, 1992-2002, in million board feet	Annually, fourth quarter
49	Figure 4--Log exports from San Francisco and Anchorage Customs Districts, 1992-2002, in million board feet	Annually, fourth quarter
92	Figure 5--Lumber exports from Seattle and Columbia-Snake Customs Districts, 1992-2002, in million board feet	Annually, fourth quarter
99	Figure 6--Lumber exports from San Francisco and Anchorage Customs Districts, 1992-2002, in million board feet	Annually, fourth quarter
155	Figure 7--Average stumpage price for sawtimber sold on National Forests, Pacific Northwest Region, in dollars per thousand board feet	Annually, fourth quarter
165	Figure 8--Average value of all timber products sold from Forest Service Regions of the Western United States, in dollars per thousand board feet	Annually, fourth quarter

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 17.7 billion board feet of softwood lumber was produced in the Western United States in 2002, and the total U.S. figure was 36.0 billion board feet (table 1). Total softwood lumber production in the fourth quarter of 2002 was 8.5 billion board feet, and 50.0 percent of that was produced in the West.

- Wholesale lumber prices

Average wholesale prices decreased in 2002 for most of the selected lumber products (table 7). Year-end 2002 prices averaged a 2.0-percent decrease from year-end 2001, across all five selected lumber products.

Plywood Production and Prices

- Plywood production in 2002

United States softwood structural panel board production in 2002, at 28,158 million square feet (3/8-inch basis), increased 1.9 percent from 2001. Production in the fourth quarter of 2002 was 6.6 million board feet, down from the third quarter volume of 7.2 (table 1).

Wholesale prices of selected plywood products decreased from 2001 to 2002. Year-end 2002 prices averaged a 3.6-percent decrease (table 8) from year-end 2001 prices.

Employment in Forest Products Industries

- Employment numbers for 2002

The number of persons employed in the lumber and wood products industries decreased in 2002 in Oregon and Washington (table 21). Once again, third quarter 2002 employment numbers were higher than the other quarters.

In Oregon and Washington, there were 13.2 direct jobs per million board feet of timber harvested in 2002 (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 599.4 million board feet in 2002, as compared to 642.1 million board feet in 2001. In 2002, Washington Customs District exported 239.2 million board feet of logs to all countries, and Oregon Customs District exported 360.1 (table 27).

- Log export prices for Washington and Oregon

Softwood log exports from Washington and Oregon ports averaged \$659.48 (per thousand board feet) in 2002, down from the 2001 average of \$696.08. The fourth quarter 2002 values for both states averaged \$681.57 (table 29), up from \$670.99 in the third quarter of 2002.

- Log exports from California and Alaska

San Francisco Customs District exported 1,436 thousand board feet of logs in 2002, compared with 5,766 in 2001 (table 30). The Anchorage Customs District exported 287.0 million board feet of logs in 2002, compared with 320.6 in 2001 (table 31).

- Pulp volumes in the Pacific Northwest

The Seattle, Columbia-Snake, and San Francisco Customs Districts showed mostly increases in pulp export volumes in 2002 (table 48). The Anchorage Customs District showed a decrease.

- Average value of pulp exports

Most of the customs districts showed a decrease in the average value for both grades of pulp exports from 2001 to 2002 (table 49).

- Chip exports

Three of the customs districts reflected a decrease in the volume of chips exported in 2002; only Columbia-Snake showed an increase. The average values of chips decreased in all but the Anchorage Customs District (table 50).

Lumber, Plywood, and Veneer Exports

- Lumber export volumes from the Northwest

The lumber exports showed a substantial decrease for both Washington and Oregon Customs Districts from 2001 to 2002 (table 52). The Columbia-Snake Customs District had a decrease of 38.2 percent from 2001, and the Seattle Customs District had a decrease of 10.1 percent. Northern and Southern California lumber exports increased (tables 55 and 56). Alaska decreased lumber export volumes by 97.4 percent from 2001 to 2002 (table 57).

- Average value of lumber exports

In the Seattle and Columbia-Snake Customs Districts, the average value of lumber exports decreased from \$661.46 (per thousand board feet) in 2001 to \$642.65 in 2002 (table 54). Northern California (table 56) lumber export prices decreased from \$922.38 in 2001 to \$683.46 in 2002. Alaska lumber prices (table 57) decreased from \$208.21 in 2001 to \$49.56 in 2002.

- Oregon and Washington lumber imports

The Seattle Customs District imported 3.6 billion board feet of lumber in 2002, mostly from Canada (table 70). The Columbia-Snake Customs District imported 163.9 million board feet in 2002, compared with 125.1 million in 2001 (table 72).

- Softwood plywood exports

The 2002 softwood plywood exports mostly decreased from 2001. Many of the average values decreased in 2002 (table 74).

- Softwood veneer exports

In 2002, softwood veneer export volumes in Washington and Oregon dropped significantly (table 76). The softwood veneer export values showed an increase, but the hardwood veneer prices decreased in 2002.

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 32.3 percent from 2001 to 2002 (table 77).

- Sold volume in northern California

In 2002, the volume of timber sold on USDA Forest Service lands in northern California decreased 14.5 percent from the 2001 total (table 85).

- Sold volume in Washington and Oregon

Oregon and Washington showed an increase of 25.7 percent in the amount of timber sold on USDA Forest Service lands from 2001 to 2002 (table 91).

- Sold volume in Alaska

In 2002, the volume of timber sold on National Forest lands in Alaska was 23.7 million board feet, compared to 52.8 million board feet in 2001 (table 97). Average values increased from \$34.70 in 2001 to \$41.65 in 2002 (table 98).

TABLES AND FIGURES

Table 1—U.S. softwood lumber and structural panel board production, 1991-2002

Year	U.S. softwood lumber production				U.S. softwood structural panel board production
	Total softwood lumber	Western region ^a	Southern pine region	Other softwoods	
	----- Million board feet -----				<i>Million feet, 3/8-inch basis</i>
1991	33,161	19,075	12,507	1,579	24,539
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:					
January	3,092	1,476	1,434	182	2,285
February	2,779	1,365	1,251	163	2,238
March	3,053	1,492	1,381	180	2,486
Total, 1st quarter	8,924	4,333	4,066	525	7,009
April	3,347	1,579	1,571	197	2,459
May	3,187	1,526	1,474	187	2,581
June	3,169	1,534	1,449	186	2,387
Total, 2d quarter	9,703	4,639	4,494	570	7,427
July	3,104	1,488	1,433	183	2,290
August	2,928	1,566	1,190	172	2,548
September	2,862	1,477	1,217	168	2,322
Total, 3d quarter	8,894	4,531	3,840	523	7,160
October	3,386	1,655	1,532	199	2,478
November	2,599	1,325	1,121	153	2,264
December	2,482	1,251	1,085	146	1,819
Total, 4th quarter	8,467	4,231	3,738	498	6,561
2002 total	35,988	17,734	16,138	2,116	28,158

^a 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, 1992-2002

(In million board feet)

Year	Washington	Oregon	California ^a	Montana	Idaho
1992	4,072	6,200	3,997	1,455	1,958
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 ^b	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

^a Includes 1 mill in Nevada.

^b 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, 1992-2002^a

(In million board feet)

Year	All softwoods	Idaho		Douglas-fir and larch		Hem-fir ^b	Engelmann spruce	Lodgepole pine	Other softwoods
		Ponderosa pine	white pine	Sugar pine	Douglas-fir and larch				
1992	9,263	2,989	70	222	2,285	2,058	381	725	533
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

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

^b Western hemlock and white fir.

Source: Western Wood Products Association, Portland, Oregon.

Table 4—Lumber production in the coast region, by species, 1992-2002^a

(In million board feet)

Year	All species	Douglas-fir	Hem-fir ^b	Western redcedar	Incense-cedar	Pine	Other softwoods	Hardwoods
1992	7,948	4,973	1,719	500	34	299	52	371
1993	7,319	4,319	1,737	455	34	287	57	430
1994	7,902	4,631	1,955	455	40	289	82	450
1995	7,452	4,412	1,756	528	36	216	53	451
1996	7,745	4,478	2,090	509	31	167	63	407
1997	7,772	4,632	2,362	506	35	177	60	0
1998	7,799	4,674	2,426	432	19	186	62	0
1999	8,625	5,246	2,642	494	22	173	48	0
2000	8,781	5,363	2,683	515	15	144	61	0
2001	8,765	5,425	2,729	409	20	119	63	0
2002	9,243	5,814	2,812	388	17	148	64	0

^a Includes western Washington and western Oregon.

^b 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, 1992-2002^a

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

Year	Total	Oregon	Washington	Oklahoma, New York, Colorado, and Tennessee	Montana and Idaho	Southern States ^b	Northern States ^c
1992	25,985	4,767	1,156	NA	1,440	15,051	3,512
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

^a Structural panel board includes plywood, waferboard, and oriented strand board (OSB).^b Southern states include Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Texas, Virginia, and West Virginia.^c Northern states include Maine, Michigan, Minnesota, New Hampshire, and Wisconsin.

Source: American Plywood Association.

Table 6—Softwood lumber and plywood production in British Columbia, 1992-2002

Year	Softwood lumber production			Softwood plywood production
	Total	Coast	Interior	
	----- Million board feet -----			Million ft ² , 3/8-inch basis
1992	14,141	3,516	10,625	1,754
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	12,778	2,243	10,535	R1,770
2002	15,499	2,720	12,779	1,926

R = revised.

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

Table 7—Wholesale prices of selected lumber products, 1991-2002

(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
1991	249.99	344.01	674.56	233.71	187.10
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:					
January	310.25	325.00	945.00	316.75	235.25
February	327.50	372.50	941.25	324.25	260.00
March	343.00	421.00	914.00	341.80	295.20
Average, 1st quarter	326.92	372.83	933.42	327.60	263.48
April	328.75	437.50	910.00	330.50	274.75
May	350.60	356.00	922.00	347.20	264.60
June	336.25	291.25	963.75	332.00	248.25
Average, 2d quarter	338.53	361.58	931.92	336.57	262.53
July	330.75	280.00	977.50	331.25	245.25
August	346.00	293.00	980.00	336.40	225.20
September	338.00	291.25	980.00	334.25	199.25
Average, 3d quarter	338.25	288.08	979.17	333.97	223.23
October	324.75	270.00	980.00	324.00	197.75
November	305.80	280.00	973.00	307.00	187.00
December	296.50	365.00	960.00	294.75	203.75
Average, 4th quarter	309.02	305.00	971.00	308.58	196.17
2002 average	328.18	331.87	953.88	326.68	236.35
----- Year-end 2002 change, in percent -----					
From:					
Year-end 2001	-1.66	-4.34	3.56	-1.92	-5.58

Source: Random Lengths Publications, Inc.

Table 8—Wholesale prices of selected softwood plywood products, 1991-2002

(In dollars per thousand square feet)

Year	Sheathing, western exterior, 3/8-inch, CD, net f.o.b. mill	Sheathing, southern (west) ^a exterior, 3/8-inch, CD, net f.o.b. mill	Sanded, western interior, 1/4-inch, AD, net f.o.b. mill
1991	172.27	151.69	242.02
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:			
January	222.50	194.25	323.75
February	228.00	199.50	320.00
March	236.80	212.80	329.60
Average, 1st quarter	229.10	202.18	324.45
April	231.00	211.75	337.00
May	222.80	204.20	335.40
June	227.50	202.50	335.00
Average, 2d quarter	227.10	206.15	335.80
July	221.25	200.75	334.50
August	221.00	208.40	333.00
September	216.00	200.25	333.00
Average, 3d quarter	219.42	203.13	333.50
October	214.75	208.00	330.50
November	210.20	203.60	324.80
December	210.00	200.00	318.50
Average, 4th quarter	211.65	203.87	324.60
2002 average	221.82	203.83	329.59
	----- Year-end 2002 change, in percent -----		
From:			
Year-end 2001	-1.09	-5.89	-3.78

^a 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, 1991-2002^a

(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	
1991	0.6	1,200	1.2	535	14.3	316	23.5	306	48.7	230	7.3	158	4.4	101	2,674,855
1992	.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:															
1st quarter	0	--	.1	619	8.6	361	25.0	356	60.4	311	2.8	186	3.1	104	697,325
2d quarter	0	--	.1	643	8.3	356	23.4	351	62.1	309	3.1	212	3.1	124	741,380
3d quarter	0	--	.1	692	8.8	374	23.4	375	60.9	313	3.7	210	3.2	130	756,808
4th quarter	0	--	.1	674	8.8	341	22.2	388	62.3	319	3.7	185	2.8	108	602,741
2002 average	0	--	.1	666	8.6	361	23.5	367	61.4	309	3.3	201	3.0	119	2,798,254

^a 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 11—F.O.B. mill prices for ponderosa pine lumber, inland mills, 1991-2002

(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			
	C and btr. 6-12 in.	D 12 in.	D 4 in.	1 shop	Mldg. and btr.	1 shop	2 shop	3 shop	Shopout	2 com. 12 in.	2 com. 4-10 in.	3 com. 6-12 in.		3 com. 8/4 dim. 4-12 in.	No. 3 and 5 util. econ.	
1991	1,335	1,259	911	654	425	1,090	795	655	517	259	523	372	272	184	147	99
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	169
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:																
1st quarter	1,899	1,509	1,073	597	489	1,636	1,076	937	607	361	764	545	321	217	164	110
2d quarter	2,209	1,554	1,165	644	442	1,683	1,083	928	615	351	765	515	310	224	182	125
3d quarter	2,204	1,539	1,004	613	414	1,746	1,103	976	652	376	676	490	283	268	180	144
4th quarter	2,044	1,368	963	618	422	1,711	1,103	972	600	321	689	432	266	200	155	123
2002 average	2,076	1,500	1,059	618	436	1,710	1,092	954	620	355	720	492	294	228	167	126

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, 1991-2002^a

(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	
1991	1.3	790	4.6	431	2.0	282	30.9	265	46.1	226	9.7	139	5.4	95	1,520,080
1992	1.4	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:															
1st quarter	.3	748	1.6	488	5.9	359	22.0	333	60.2	310	5.1	178	4.8	110	272,414
2d quarter	.4	770	1.6	608	6.6	364	21.5	323	59.7	332	5.4	218	4.8	129	268,808
3d quarter	.2	908	1.8	503	7.1	348	24.2	305	56.5	298	5.3	195	4.9	138	288,003
4th quarter	.3	1,019	2.7	548	6.8	337	23.1	295	57.1	260	5.0	172	5.0	119	309,506
2002 average	.3	858	2.0	537	6.6	351	22.7	313	58.3	299	5.2	191	4.9	124	1,138,731

^a 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, 1991-2002^a

(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	
1991	0.2	800	1.6	463	4.8	283	16.3	277	62.3	230	8.7	147	6.2	96	696,775
1992	.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:															
1st quarter	0	--	.1	414	2.7	356	19.4	325	66.1	290	6.1	179	5.6	118	364,100
2d quarter	0	--	0	--	2.9	350	19.7	313	66.8	308	5.5	214	5.1	139	435,763
3d quarter	0	--	.1	449	2.2	335	19.4	304	66.2	277	6.0	190	6.0	143	451,021
4th quarter	0	--	.1	470	2.1	305	17.9	292	68.0	238	5.7	164	6.2	116	386,945
2002 average	0	--	.1	448	2.5	341	19.1	309	66.8	280	5.8	187	5.7	132	1,637,829

^a 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, 1991-2002

(In dollars per thousand board feet)

Year	Coast			Inland		
	Douglas-fir	Hem-fir	Weighted average	Ponderosa pine	Hem-fir	Weighted average
1991	259	230	253	481	240	371
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:						
1st quarter	309	248	287	453	269	361
2d quarter	350	294	329	457	329	391
3d quarter	341	300	325	466	313	384
4th quarter	309	249	286	496	272	376
2001 average	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

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

Source: Western Wood Products Association.

Table 15—Average prices for domestic and exported alder, western region, 1991-2002

(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
1991	223.87	938.83	424.29	875.80
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:				
1st quarter	NA	NA	1,489.00	900.49
2d quarter	NA	NA	1,612.37	896.25
3d quarter	NA	NA	1,485.58	869.43
4th quarter	NA	NA	1,525.93	853.47
2001 average	NA	NA	1,523.69	881.48
2002:				
1st quarter	NA	NA	1,437.77	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

NA = no longer available.

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

Table 16—Washington and Oregon timber harvest by ownership, 1992-2002

(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:							
1992	3,844	476	461	a	186	51	5,018
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
Oregon:							
1992	3,581	135	1,403	483	111	29	5,742
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	3,553	255	245	83	62	42	4,239
2001	2,905	268	135	38	63	30	3,440
2002	3,319	269	166	55	71	42	3,922

^a Less than 1 million board feet.

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

**Table 17—British Columbia timber harvest,
1992-2002**

(In thousand cubic meters)

Year	Coast ^a	Interior ^b	Total
1992	24,681	50,239	74,920
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

^a Comprises the Vancouver Forest District and half of Prince Rupert Forest District.

^b Comprises Cariboo, Kamloops, Nelson, and Prince George Forest Districts and 1/2 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, 1992-2002

(In million board feet, Scribner scale)

State and year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest	Total
Montana:						
1992	593.2	37.7	50.1	10.3	388.5	1,079.8
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
Idaho:						
1992	732.8	262.4	17.8	8.1	643.4	1,664.5
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

Source: USDA Forest Service, Region 1.

Table 19—Alaska timber harvest by ownership, 1992-2002

(In thousand board feet, Scribner scale)

Year	State	Private	Bureau of Land Management				National Forest			Total
			Bureau of Indian Affairs	Free use	Cut	Total	Tongass	Chugach	Total	
1992	26,802	587,800	6,163	675	175	850	392,348	2,973	395,321	1,016,936
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	R548,025
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

R = revised.

NA = not available.

Source: Respective agencies.

Table 20—California timber harvest by ownership, 1992-2002

(In million board feet, Scribner scale)

Year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest ^a	Total
1992	2,124	23	^b 32	9	1,026	3,214
1993	2,263	34	^b 13	8	739	3,057
1994	1,980	17	^b 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

NA = not available.

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

Source: Respective agencies.

Table 21—Employment in forest products industries in Washington and Oregon, 1991-2002

(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
1991	120.7	93.5	27.2	54.3	36.4	17.9	66.4	57.1	9.3
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:									
January	97.0	76.3	20.7	44.6	31.2	13.4	52.4	45.1	7.3
February	96.8	76.4	20.4	44.5	31.3	13.2	52.3	45.1	7.2
March	97.3	76.8	20.5	44.9	31.7	13.2	52.4	45.1	7.3
Average, 1st quarter	97.1	76.5	20.6	44.7	31.4	13.3	52.4	45.1	7.3
April	97.6	77.2	20.4	44.7	31.6	13.1	52.9	45.6	7.3
May	99.0	78.6	20.4	45.7	32.6	13.1	53.3	46.0	7.3
June	99.9	79.4	20.5	45.7	32.5	13.2	54.2	46.9	7.3
Average, 2d quarter	98.8	78.4	20.4	45.3	32.2	13.1	53.5	46.2	7.3
July	101.1	80.3	20.8	46.7	33.3	13.4	54.4	47.0	7.4
August	102.0	81.3	20.7	46.7	33.4	13.3	55.1	47.9	7.4
September	100.7	80.0	20.7	46.2	32.8	13.4	54.5	47.2	7.3
Average, 3d quarter	101.4	80.6	20.8	46.6	33.2	13.4	54.8	47.4	7.3
October	100.1	79.8	20.3	45.7	32.7	13.0	54.4	47.1	7.3
November	99.6	79.2	20.4	45.1	32.1	13.0	54.5	47.1	7.4
December	92.3	72.3	20.0	44.8	31.8	13.0	47.5	40.5	7.0
Average, 4th quarter	97.3	77.1	20.2	45.2	32.2	13.0	52.1	44.9	7.2
2002 average	98.7	78.2	20.5	45.5	32.3	13.2	53.2	45.9	7.3
----- Year 2002 change in employment -----									
From:									
Year-end 2001	-1.2	.7	-1.9	-.9	.8	-1.7	-.3	-.1	-.2

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

Source: State employment agencies. The lumber and wood products industry includes logging, lumber, plywood, poles and pilings, and miscellaneous wood products (excluding furniture). The paper and allied products industry includes pulp, paper, paperboard, and building board products. These data include both covered and uncovered employment. Data are based on place of employment.

Table 22—Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1992-2002

(In thousands of persons)

Year	Washington and Oregon		Washington		Oregon	
	Total	Forest industries	Total	Forest industries	Total	Forest industries
1992	3,496.4	117.6	2,222.2	54.3	1,274.2	63.3
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:						
January	4,158.3	97.0	2,606.4	44.6	1,551.9	52.4
February	4,170.1	96.8	2,611.1	44.5	1,559.0	52.3
March	4,188.6	97.3	2,623.0	44.9	1,565.6	52.4
Average, 1st quarter	4,172.3	97.1	2,613.5	44.7	1,558.8	52.4
April	4,212.7	97.6	2,640.8	44.7	1,571.9	52.9
May	4,250.4	99.0	2,666.7	45.7	1,583.7	53.3
June	4,278.2	99.9	2,682.4	45.7	1,595.8	54.2
Average, 2d quarter	4,247.1	98.8	2,663.3	45.3	1,583.8	53.5
July	4,238.4	101.1	2,663.9	46.7	1,574.5	54.4
August	4,239.1	102.0	2,661.9	46.7	1,577.2	55.1
September	4,262.8	100.7	2,674.0	46.2	1,588.8	54.5
Average, 3d quarter	4,246.8	101.4	2,666.6	46.6	1,580.2	54.8
October	4,293.8	100.1	2,689.2	45.7	1,604.6	54.4
November	4,290.9	99.6	2,688.0	45.1	1,602.9	54.5
December	4,254.6	92.3	2,675.3	44.8	1,579.3	47.5
Average, 4th quarter	4,279.8	97.3	2,684.2	45.2	1,595.6	52.1
2002 average	4,236.5	98.7	2,656.9	45.5	1,579.6	53.2

Source: State employment agencies. Includes both covered and noncovered employment. The forest industries include the categories of lumber and wood products and paper and allied products. Data are based on place of employment.

Table 23—Employment in forest products industries in California and Alaska, 1991-2002

(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
1991	97.5	56.7	40.8	3.3	2.4	.9
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:						
January	72.6	41.0	31.6	.6	.6	a
February	72.8	41.2	31.6	.7	.7	a
March	73.5	41.8	31.7	.7	.7	a
Average, 1st quarter	72.9	41.3	31.6	.7	.7	a
April	74.0	42.6	31.4	.8	.8	a
May	75.3	43.9	31.4	.9	.9	a
June	76.6	45.0	31.6	.9	.9	a
Average, 2d quarter	75.3	43.8	31.5	.9	.9	a
July	76.4	44.9	31.5	.9	.9	a
August	76.7	45.3	31.4	.9	.9	a
September	76.4	44.9	31.5	.9	.9	a
Average, 3d quarter	76.5	45.0	31.5	.9	.9	a
October	75.7	44.4	31.3	.9	.9	a
November	75.7	44.3	31.4	.8	.8	a
December	74.5	43.1	31.4	.6	.6	a
Average, 4th quarter	75.3	43.9	31.4	.8	.8	a
2002 average	75.0	43.5	31.5	.8	.8	a

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

Note: The dramatic drop in the 2002 numbers may be due to the change in reporting from SIC (Standard Industry Classification) system to the NAICS (North American Industry Classification System), which doesn't include logging.

^a 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, 1991-2002

(In thousands of persons)

Year	Montana		Total	Idaho	
	Lumber and wood products	Paper and allied products		Lumber and wood products	Paper and allied products
1991	7.4	a	15.7	13.3	2.4
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:					
January	6.3	a	12.9	10.8	2.1
February	6.2	a	12.7	10.6	2.1
March	6.2	a	12.3	10.2	2.1
Average, 1st quarter	6.2	a	12.6	10.5	2.1
April	6.1	a	12.2	10.1	2.1
May	6.3	a	12.5	10.5	2.0
June	6.6	a	13.1	11.0	2.1
Average, 2d quarter	6.3	a	12.6	10.5	2.1
July	6.8	a	13.1	11.0	2.1
August	6.9	a	13.2	11.1	2.1
September	6.6	a	13.2	11.1	2.1
Average, 3d quarter	6.8	a	13.2	11.1	2.1
October	6.7	a	13.1	11.0	2.1
November	6.6	a	12.7	10.7	2.0
December	6.5	a	12.4	10.4	2.0
Average, 4th quarter	6.6	a	12.7	10.7	2.0
2002 average	6.5	a	12.8	10.7	2.1
-----2002 change in employment-----					
From:					
Year-end 2001	-.2	a	-.4	-.3	-.1

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

^a 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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Baker								
1998	5,195	383	c	422.10	418.28	c	8.6	16,448
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
Benton								
1998	35,158	923	c	616.12	601.50	c	3.1	77,755
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
Clackamas								
1998	125,740	1,639	c	576.29	569.67	c	3.6	334,732
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
Clatsop								
1998	15,417	535	c	443.38	633.38	c	6.0	35,424
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
Columbia								
1998	9,793	789	c	526.33	655.01	c	5.8	44,416
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
Coos								
1998	21,087	1,545	c	458.26	630.30	c	10.1	62,162
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
Crook								
1998	5,942	1,393	c	485.81	585.23	c	9.5	17,236
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
Curry								
1998	6,106	648	c	397.10	596.54	c	8.9	21,157
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Deschutes								
1998	44,823	2,060	c	472.37	581.04	c	7.0	105,640
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
Douglas								
1998	36,880	6,264	c	481.84	650.71	c	9.3	101,837
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
Gilliam								
1998	754	0	c	475.59	0	c	5.0	2,023
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
Grant								
1998	2,729	356	c	437.89	587.40	c	13.6	8,075
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
Harney								
1998	2,811	213	c	419.51	560.12	c	7.5	7,198
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
Hood River								
1998	10,120	249	c	390.86	525.85	c	9.6	19,553
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
Jackson								
1998	69,255	4,352	c	466.91	598.00	c	6.8	173,123
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
Jefferson								
1998	6,369	1,430	c	461.93	594.49	c	6.6	16,627
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Josephine								
1998	20,823	1,389	c	427.98	514.85	c	8.7	74,377
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
Klamath								
1998	22,341	2,741	c	464.11	648.43	c	9.2	63,185
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
Lake								
1998	2,198	240	c	455.36	519.68	c	11.9	7,152
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
Lane								
1998	135,897	6,869	c	502.60	652.55	c	5.4	314,068
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
Lincoln								
1998	16,842	186	c	422.28	496.45	c	7.8	45,368
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
Linn								
1998	41,178	3,893	c	527.16	650.63	c	8.8	104,464
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
Malheur								
1998	13,171	0	c	400.51	0	c	8.6	28,542
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
Marion								
1998	123,542	3,530	c	501.23	603.54	c	5.7	268,541
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Morrow								
1998	3,514	339	c	482.37	596.11	c	9.2	9,985
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
Multnomah								
1998	442,901	1,982	c	641.25	808.06	c	4.8	631,082
1999	444,815	1,806	c	666.13	916.89	c	5.2	633,224
2000	453,254	1,818	102	707.63	1,001.8	1203.95	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
Polk								
1998	15,442	803	c	446.77	609.58	c	4.9	61,560
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
Sherman								
1998	689	0	c	391.38	0	c	5.6	1,789
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			10.7	1,784
Tillamook								
1998	7,769	541	c	418.48	631.70	c	6.0	24,356
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
Umatilla								
1998	27,548	902	c	452.22	564.95	c	6.8	65,495
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
Union								
1998	9,084	877	c	439.81	677.39	c	6.9	24,829
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
Wallowa								
1998	2,266	191	c	398.28	520.77	c	10.6	7,368
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Wasco								
1998	9,822	179	c	441.02	574.38	c	7.8	23,059
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
Washington								
1998	209,519	1,941	c	705.00	617.68	c	3.9	399,697
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
Wheeler								
1998	291	7	c	337.66	499.44	c	8.1	1,566
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
Yamhill								
1998	28,284	1,197	c	484.55	620.82	c	4.5	82,085
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	1044.66	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
Oregon								
1998	1,550,148	50,794	c	568.23	626.02	c	5.6	3,281,974
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

^a 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.

^b 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.

^c SIC 24 data for 1998 and 1999 are directly comparable, therefore, SIC 08 data are not needed.

Source: 1997-2001 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 is from web site <http://www.qualityinfo.org/olmisj>.

Oregon Employment Department and Bureau of Labor Statistics for unemployment rates, 2002 is 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 is 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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Adams								
1998	7,510	D	c	364.19	D	c	10.7	15,324
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
Asotin								
1998	5,085	184	c	394.86	615.65	c	4.1	21,264
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
Benton								
1998	58,847	D	c	618.76	D	c	6.6	136,250
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
Chelan								
1998	36,270	244	c	421.79	524.81	c	8.8	60,052
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
Clallam								
1998	20,039	932	c	446.81	564.46	c	7.9	64,169
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
Clark								
1998	109,446	1,076	c	564.04	578.29	c	4.0	326,943
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
Columbia								
1998	1,610	0	c	388.38	0	c	11.4	4,156
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
Cowlitz								
1998	36,855	2,433	c	542.79	650.81	c	7.9	91,574
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Douglas								
1998	8,714	D	^c	377.17	D	^c	6.9	33,631
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
Ferry								
1998	1,774	165	^c	456.73	576.06	^c	11.3	7,170
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
Franklin								
1998	20,960	68	^c	422.85	338.37	^c	10.0	46,459
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
Garfield								
1998	764	0	^c	418.58	0	^c	3.6	2,330
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
Grant								
1998	30,024	D	^c	414.44	D	^c	9.2	70,545
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
Grays Harbor								
1998	22,952	2,285	^c	478.88	702.00	^c	10.2	67,739
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
Island								
1998	13,812	D	^c	423.50	D	^c	3.5	70,319
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
Jefferson								
1998	7,156	70	^c	408.81	415.15	^c	6.7	26,232
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

**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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
King								
1998	1,094,690	5,508	^c	794.00	987.31	^c	3.1	1,654,876
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
Kitsap								
1998	69,722	132	^c	544.90	492.58	^c	5.3	232,623
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
Kittitas								
1998	11,271	106	^c	392.10	475.85	^c	6.0	31,714
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
Klickitat								
1998	5,803	D	^c	490.62	D	^c	10.8	19,295
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
Lewis								
1998	24,815	2,189	^c	464.83	688.87	^c	8.3	68,163
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
Lincoln								
1998	3,014	D	^c	400.35	D	^c	5.2	9,734
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
Mason								
1998	12,194	1,484	^c	466.56	715.31	^c	6.4	49,867
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
Okanogan								
1998	18,695	783	^c	348.19	542.73	^c	10.8	38,237
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Pacific								
1998	5,999	598	^c	394.54	709.50	^c	9.9	20,802
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
Pend Oreille								
1998	2,476	105	^c	482.21	597.56	^c	12.1	11,526
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
Pierce								
1998	228,264	3,913	^c	528.71	629.21	^c	4.5	676,505
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
San Juan								
1998	4,561	46	^c	388.92	629.00	^c	4.5	12,493
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
Skagit								
1998	39,597	720	^c	463.65	515.54	^c	7.1	99,357
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
Skamania								
1998	2,017	206	^c	443.77	582.62	^c	10.0	9,805
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
Snohomish								
1998	213,411	3,091	^c	645.85	596.77	^c	3.2	587,783
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
Spokane								
1998	180,890	1,140	^c	510.50	414.67	^c	4.8	408,669
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

**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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Stevens								
1998	9,899	1,103	^c	456.96	619.44	^c	9.0	39,464
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
Thurston								
1998	81,019	907	^c	546.98	611.67	^c	4.9	202,255
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
Wahkiakum								
1998	822	D	^c	439.87	D	^c	6.3	3,857
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
Walla Walla								
1998	23,271	D	^c	469.65	D	^c	6.8	53,702
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
Whatcom								
1998	65,573	1,338	^c	476.60	534.92	^c	5.8	156,830
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
Whitman								
1998	14,437	D	^c	483.27	D	^c	2.0	39,487
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
Yakima								
1998	94,021	1,592	^c	413.69	558.25	^c	10.5	218,062
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

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 ^a	SIC 8 ^b	Total	SIC 24 ^a	SIC 8 ^b		
Washington								
1998	2,593,426	33,428	^c	635.98	672.21	^c	4.8	5,689,263
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

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

^a SIC 24 = Standard Industrial Classification for lumber and wood products, in 2001 the SIC code 24 has been replaced by the North America Industry Classification (NAICS) code 321 wood product manufacturing. Logging is no longer included in NAICS 321.

^b 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.

^c 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 is from web site www.workforceexplorer.com

Washington Employment Department and Bureau of Labor Statistics for unemployment rates, 2002 is 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 is 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, 1991-2002 (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													
1991	445.6	12.5	406.7	26.3	320.3	5.7	291.6	23.0	125.3	6.8	115.1	0	3.3
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:													
1st qtr.	6.4	2.5	2.9	1.1	6.3	2.5	2.9	1.0	.1	0	0	0	.1
2d qtr.	4.6	1.1	3.1	.5	4.6	1.0	3.1	.5	.1	.1	0	0	0
3d qtr.	7.9	1.4	5.8	.8	6.4	1.2	4.5	.8	1.5	.2	1.3	0	0
4th qtr.	10.5	2.3	6.8	1.4	10.4	2.2	6.8	1.4	.1	.1	0	0	0
2001 total	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
TO PEOPLE'S REPUBLIC OF CHINA													
1991	321.5	275.2	32.1	14.2	203.1	168.0	23.2	11.9	118.3	107.1	8.9	0	2.3
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:													
1st qtr.	2.2	1.0	.7	.5	2.2	1.0	.7	.5	0	0	0	0	0
2d qtr.	2.0	.7	.3	1.0	2.0	.7	.3	1.0	0	0	0	0	0
3d qtr.	1.2	.3	.7	.2	1.2	.3	.7	.2	0	0	0	0	0
4th qtr.	2.8	1.4	1.1	.4	2.8	1.4	1.1	.4	0	0	0	0	0
2001 total	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

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, 1992-2002, in million board feet

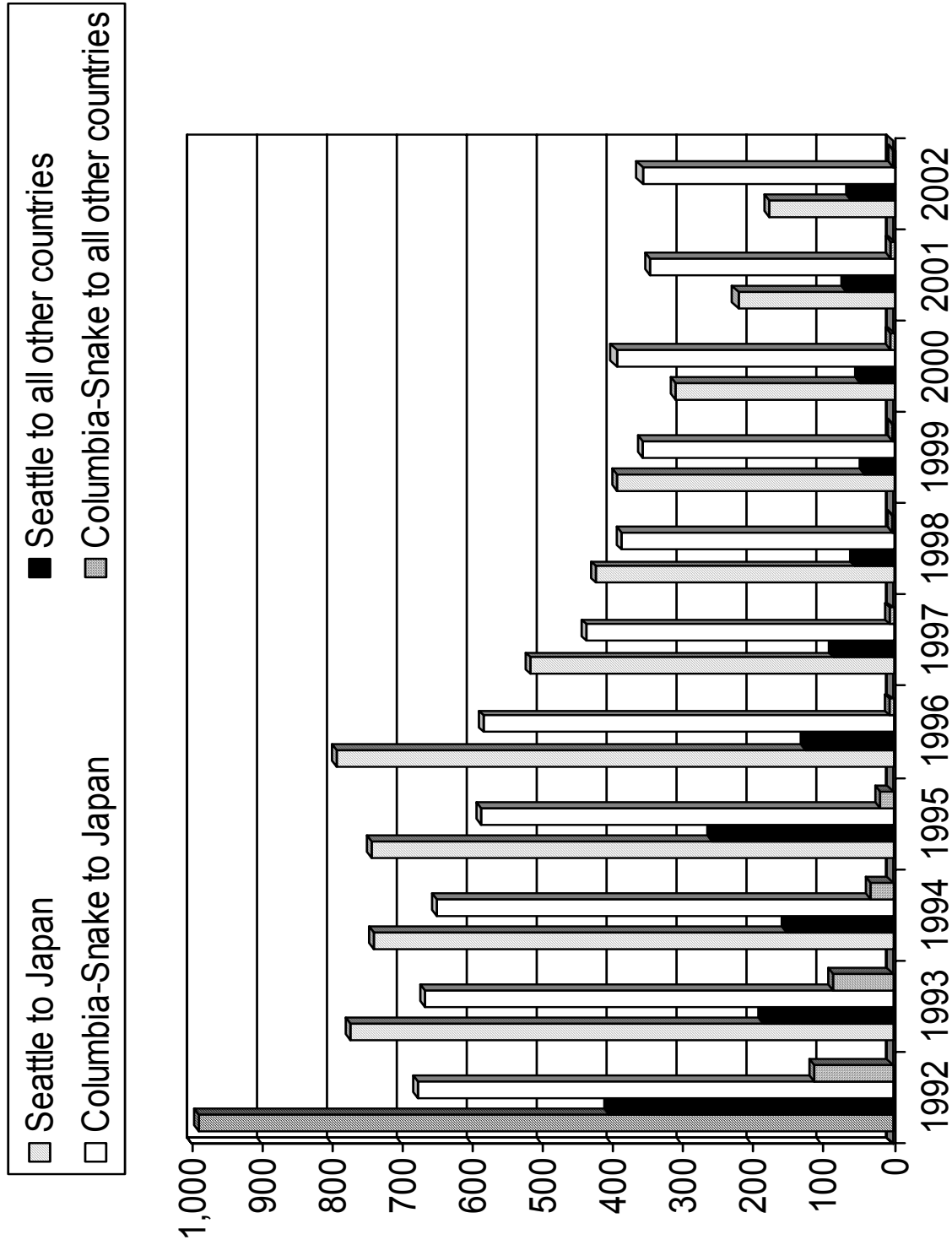


Table 28—Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002 (continued)

(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													
1991	193,895	6,519	171,554	15,822	141,473	2,834	124,209	14,430	52,422	3,685	47,345	--	1,392
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:													
1st qtr.	3,096	1,415	1,096	585	2,985	1,415	1,096	474	111	--	--	--	111
2d qtr.	1,934	588	1,132	214	1,912	566	1,132	214	22	22	--	--	--
3d qtr.	3,574	970	2,227	378	2,907	772	1,757	378	667	198	470	--	--
4th qtr.	4,652	1,433	2,597	622	4,566	1,347	2,597	622	86	86	--	--	--
2001 total	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	--	--	--
TO PEOPLE'S REPUBLIC OF CHINA													
1991	143,274	127,457	10,953	4,864	87,689	74,788	8,335	4,566	55,585	52,669	2,618	--	298
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:													
1st qtr.	1,299	481	264	554	1,299	481	264	554	--	--	--	--	--
2d qtr.	847	298	97	452	847	298	97	452	--	--	--	--	--
3d qtr.	971	145	217	609	971	145	217	609	--	--	--	--	--
4th qtr.	1,390	621	348	421	1,390	621	348	421	--	--	--	--	--
2001 total	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	--	--	--	--	--
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	--

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 30—Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1991-2002

(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								
1991	76,808	455.62	24,687	503.87	21	1,476.19	52,100	432.34
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:								
1st quarter	37	891.41	0	--	0	--	37	891.41
2d quarter	275	507.83	6	1,170.37	6	1,709.10	263	465.31
3d quarter	499	1,345.01	46	689.26	88	5,200.98	365	497.99
4th quarter	625	616.98	549	638.05	0	--	76	464.78
2002 total and average value	1,436	856.20	600	646.87	94	4,972.54	741	504.67
TO JAPAN								
1991	38,188	481.75	15,790	544.46	0	--	22,398	437.54
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:								
1st quarter	5	4,172.40	0	--	0	--	5	4,172.40
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	530	615.24	530	613.35	0	--	0	--
2002 total and average value	535	646.13	530	613.35	0	--	5	4,172.40
TO PEOPLE'S REPUBLIC OF CHINA								
1991	28,493	408.31	8,874	429.34	0	--	19,619	398.80
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:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter	94	5,026.42	0	--	88	5,200.98	6	2,466.21
4th quarter	0	--	0	--	0	--	0	--
2002 total and average value	94	5,026.42	0	--	88	5,200.98	6	2,466.21

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, 1992-2002, in million board feet

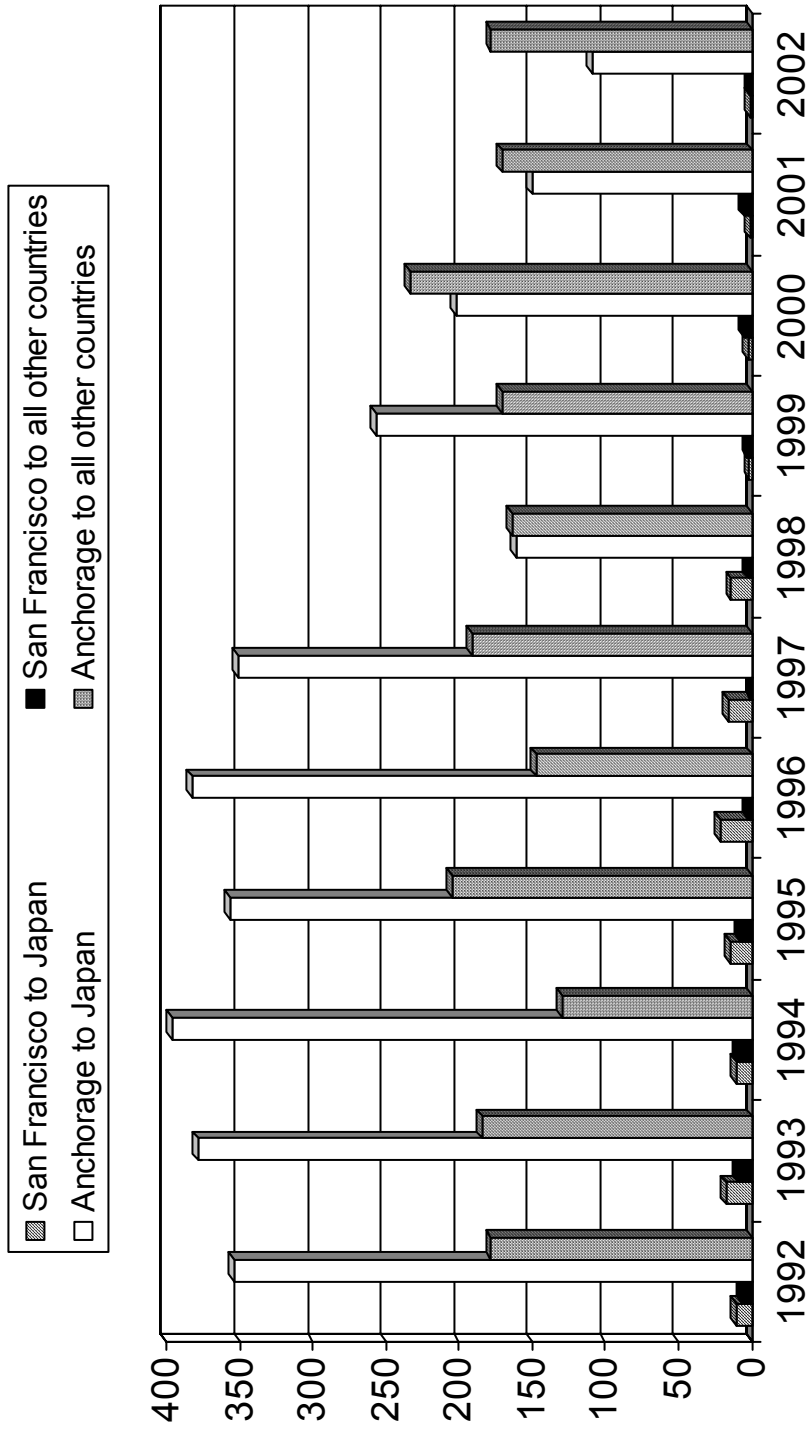


Table 31—Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1991-2002

(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								
1991	528,878	555.81	226,013	421.14	55,312	397.51	218,580	717.43
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:								
1st quarter	48,459	278.85	5,040	369.97	308	557.03	22,017	381.72
2d quarter	57,162	447.70	22,464	384.36	2,143	746.77	29,996	488.05
3d quarter	81,580	417.61	22,870	413.96	2,212	691.32	43,028	433.61
4th quarter	99,776	445.01	29,032	402.69	6,158	740.04	58,507	427.15
2002 total and average value	286,976	409.70	79,406	398.67	10,820	726.22	153,548	434.34
TO JAPAN								
1991	364,987	632.15	137,515	489.62	19,836	447.87	182,066	750.06
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:								
1st quarter	7,229	567.63	536	393.99	116	759.01	5,755	537.96
2d quarter	25,813	494.54	9,821	404.38	690	805.69	14,379	542.84
3d quarter	38,167	584.67	12,938	429.24	1,177	794.98	20,092	623.21
4th quarter	37,703	619.72	14,217	403.69	2,188	847.87	18,346	716.56
2002 total and average value	108,822	574.78	37,511	412.54	4,172	823.49	58,572	624.34
TO PEOPLE'S REPUBLIC OF CHINA								
1991	21,813	506.12	1,325	286.79	0	--	20,489	520.28
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:								
1st quarter	1,259	578.06	23	302.00	0	--	1,236	583.24
2d quarter	2,221	643.15	106	538.88	0	--	2,115	648.37
3d quarter	0	--	0	--	0	--	0	--
4th quarter	2,081	724.45	0	--	0	--	2,081	724.45
2002 total and average value	5,562	658.83	129	496.36	0	--	5,433	662.69

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, 2002

(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-Hoquiam:										
Douglas-fir	61,265	634.11	52,079	638.73	317	368.84	8,869	616.46	0	--
Port-Orford-cedar	55	1,214.91	55	1,214.91	0	--	0	--	0	--
Hemlock	29,994	411.53	6,773	490.21	2,141	336.10	21,080	393.91	0	--
Spruce	1,383	385.44	128	518.73	0	--	1,255	371.84	0	--
All softwoods	92,697	558.73	59,036	621.97	2,458	340.33	31,204	456.27	0	--
Anacortes:										
Douglas-fir	10,009	493.15	10,009	493.15	0	--	0	--	0	--
Everett:										
Douglas-fir	12,095	628.20	12,095	628.20	0	--	0	--	0	--
Hemlock	1,992	470.03	1,992	470.03	0	--	0	--	0	--
Other softwoods	1,244	565.43	1,244	565.43	0	--	0	--	0	--
All softwoods	15,332	602.55	15,332	602.55	0	--	0	--	0	--
Olympia:										
Douglas-fir	104	720.53	104	720.53	0	--	0	--	0	--
Hemlock	230	521.73	230	521.73	0	--	0	--	0	--
Other softwoods	308	763.93	308	763.93	0	--	0	--	0	--
All softwoods	643	670.03	643	670.03	0	--	0	--	0	--

Table 32—Volume and average value of log exports by port, species, and destination, Seattle Customs District, 2002 (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
Seattle:										
Douglas-fir	1,944	774.70	86	2,654.45	0	--	1,505	418.79	0	--
Port-Orford-cedar	4	2,500.56	0	--	0	--	0	--	0	--
Redcedar	134	1,905.72	0	--	1	13,814.24	125	1,623.23	0	--
Hemlock	96	413.30	0	--	0	--	96	413.30	0	--
Spruce	28	1,219.89	0	--	0	--	0	--	0	--
Other softwoods	3,984	527.25	184	1,232.44	0	--	7	2,735.16	0	--
All softwoods	6,189	637.23	269	1,684.69	1	13,814.24	1,733	514.77	0	--
All hardwoods	13,260	1,322.21	5,073	1,264.45	3,147	1,436.77	2,790	831.77	36	329.81
Red alder	3,290	1,412.36	55	902.39	2,195	1,383.80	4	2,910.53	0	--
Tacoma:										
Douglas-fir	90,537	669.15	84,857	680.82	3,226	459.39	2,355	537.72	0	--
Redcedar	92	912.17	64	505.93	0	--	28	1,835.74	0	--
Hemlock	5,253	597.52	3,422	652.62	0	--	1,831	494.57	0	--
Spruce	868	835.09	664	826.65	32	3,386.92	172	389.43	0	--
Other softwoods	3,164	1,007.61	1,477	745.66	1,320	1,386.37	243	841.20	0	--
All softwoods	99,916	677.77	90,485	681.76	4,579	747.26	4,629	538.97	0	--
All hardwoods	6,467	1,380.98	1,781	916.75	1,109	1,760.18	2,576	1,117.17	0	--
Red alder	918	1,578.84	47	1,042.07	832	1,616.94	0	--	0	--
Other ports: ^a										
Douglas-fir	513	415.39	0	--	0	--	0	--	461	408.89
Redcedar	107	2,373.97	0	--	0	--	0	--	107	2,373.97
Hemlock	667	769.96	0	--	0	--	0	--	667	769.96
Spruce	4,228	260.62	0	--	0	--	0	--	4,228	260.62
Other softwoods	301	371.71	0	--	0	--	0	--	301	371.71
All softwoods	5,816	377.35	0	--	0	--	0	--	5,764	376.49
All hardwoods	3,693	687.07	0	--	3	4,237.44	0	--	3,635	651.93
Red alder	47	2,841.75	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	176,468	644.65	159,231	652.35	3,543	451.29	12,729	578.51	461	408.89
Port-Orford-cedar	59	1,291.95	55	1,214.91	0	--	0	--	0	--
Redcedar	333	1,780.34	64	505.93	1	13,814.24	153	1,662.54	107	2,373.97
Hemlock	38,233	447.06	12,418	532.31	2,141	336.10	23,007	402.00	667	769.96
Spruce	6,507	367.95	792	776.89	32	3,386.92	1,427	373.96	4,228	260.63
Other softwoods	9,002	704.28	3,213	705.45	1,320	1,386.37	250	896.42	301	371.71
All softwoods	230,602	608.22	175,774	645.53	7,037	605.95	37,566	469.16	5,764	376.49
All hardwoods	23,421	1,238.27	6,854	1,174.10	4,259	1,522.72	5,366	968.78	3,672	648.75
Red alder	4,255	1,463.94	102	966.35	3,027	1,447.89	4	2,910.53	0	--

^a Bellingham, Blaine, Boundary, Laurier, Lynden, 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 2002

(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-Hoquiam:										
Douglas-fir	19,201	620.30	15,414	636.59	317	368.84	3,470	570.87	0	--
Port-Orford-cedar	23	1,234.16	23	1,234.16	0	--	0	--	0	--
Hemlock	8,261	408.70	1,807	447.13	294	316.51	6,159	401.84	0	--
Spruce	191	351.65	0	--	0	--	191	351.65	0	--
All softwoods	27,676	555.79	17,244	617.53	611	343.64	9,821	460.58	0	--
Anacortes:										
Douglas-fir	2,049	592.49	2,049	592.49	0	--	0	--	0	--
Everett:										
Douglas-fir	2,045	677.82	2,045	677.82	0	--	0	--	0	--
Hemlock	442	449.55	442	449.55	0	--	0	--	0	--
Other softwoods	204	492.83	204	492.83	0	--	0	--	0	--
All softwoods	2,692	626.29	2,692	626.29	0	--	0	--	0	--

Table 33a—Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 2002 (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
Seattle:										
Douglas-fir	290	1,047.73	0	--	0	--	187	583.23	0	--
Redcedar	117	1,609.50	0	--	1	13,814.24	117	1,563.45	0	--
Hemlock	44	384.80	0	--	0	--	44	384.80	0	--
Other softwoods	558	763.98	142	1,383.41	0	--	7	2,223.48	0	--
All softwoods	1,009	927.47	142	1,383.41	1	13,814.24	354	913.10	0	--
All hardwoods	4,166	1,297.59	1,669	1,228.75	943	1,408.25	893	896.42	0	--
Red alder	972	1,457.99	0	--	674	1,397.37	0	--	0	--
Tacoma:										
Douglas-fir	27,907	688.99	26,556	699.57	1,045	464.42	217	523.24	0	--
Redcedar	6	1,239.41	0	--	0	--	6	1,239.41	0	--
Hemlock	1,086	557.49	959	564.09	0	--	127	507.58	0	--
Spruce	403	888.54	281	874.79	16	4,334.09	106	398.96	0	--
Other softwoods	1,449	922.10	738	693.82	712	1,158.74	0	--	0	--
All softwoods	30,851	698.02	28,534	696.59	1,772	778.40	455	498.72	0	--
All hardwoods	2,483	1,147.55	1,046	806.92	315	1,476.23	863	1,021.01	0	--
Red alder	328	1,252.32	37	905.14	291	1,296.83	0	--	0	--
Other ports: ^a										
Douglas-fir	257	386.22	0	--	0	--	0	--	205	364.21
Spruce	4,125	221.35	0	--	0	--	0	--	4,125	221.35
Other softwoods	103	330.12	0	--	0	--	0	--	103	330.12
All softwoods	4,484	233.28	0	--	0	--	0	--	4,432	230.47
All hardwoods	236	1,499.09	0	--	0	--	0	--	226	1,427.76
Red alder	10	3,122.38	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	51,748	659.75	46,064	672.77	1,362	442.17	3,874	568.80	205	364.21
Port-Orford-cedar	23	1,234.16	23	1,234.16	0	--	0	--	0	--
Redcedar	123	1,592.89	0	--	1	13,814.24	123	1,548.85	0	--
Hemlock	9,833	426.87	3,209	482.43	294	316.51	6,330	403.84	0	--
Spruce	4,719	283.60	281	874.79	16	4,334.09	297	368.47	4,125	221.35
Other softwoods	2,314	819.87	1,084	746.57	712	1,158.74	7	2,223.48	103	330.12
All softwoods	68,760	607.88	50,661	663.67	2,384	669.32	10,630	477.30	4,432	230.47
All hardwoods	6,885	1,250.39	2,715	1,066.24	1,258	1,425.29	1,756	957.68	226	1,427.76
Red alder	1,310	1,419.07	37	905.14	965	1,367.07	0	--	0	--

^a Blaine, Boundary, 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 2002

(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-Hoquiam:										
Douglas-fir	20,655	645.36	18,553	655.63	0	--	2,102	554.71	0	--
Hemlock	8,707	411.72	1,417	476.56	727	327.45	6,562	407.05	0	--
Spruce	224	389.80	0	--	0	--	224	389.80	0	--
All softwoods	29,586	574.67	19,971	642.92	727	327.45	8,888	441.54	0	--
Anacortes:										
Douglas-fir	2,732	462.15	2,732	462.15	0	--	0	--	0	--
Everett:										
Douglas-fir	1,788	617.88	1,788	617.88	0	--	0	--	0	--
Seattle:										
Douglas-fir	829	861.90	86	2,654.45	0	--	644	420.09	0	--
Redcedar	8	2,555.05	0	--	0	--	8	2,555.05	0	--
Hemlock	34	500.48	0	--	0	--	34	500.48	0	--
Spruce	5	3,088.64	0	--	0	--	0	--	0	--
Other softwoods	12	1,304.81	12	1,304.81	0	--	0	--	0	--
All softwoods	887	880.80	98	2,486.89	0	--	685	447.40	0	--
All hardwoods	4,275	1,509.32	2,246	1,356.92	978	1,416.95	368	1,149.16	0	--
Red alder	1,036	1,281.97	55	902.39	769	1,241.87	0	--	0	--
Tacoma:										
Douglas-fir	28,238	644.41	25,834	659.84	2,182	456.98	213	671.87	0	--
Redcedar	83	854.55	64	505.93	0	--	19	2,034.18	0	--
Hemlock	961	488.88	588	533.00	0	--	373	419.37	0	--
Spruce	364	852.70	281	874.79	16	2,439.75	66	374.29	0	--
Other softwoods	598	718.18	218	490.66	381	848.43	0	--	0	--
All softwoods	30,245	644.01	26,985	657.59	2,578	527.16	672	540.67	0	--
All hardwoods	2,095	1,607.85	651	1,005.78	341	2,126.25	724	1,300.87	0	--
Red alder	267	1,744.27	9	1,580.23	257	1,750.33	0	--	0	--

Table 33b—Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 2002 (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
Other ports: ^a										
Douglas-fir	4	683.28	0	--	0	--	0	--	4	683.28
Redcedar	62	3,346.84	0	--	0	--	0	--	62	3,346.84
Hemlock	178	1,321.60	0	--	0	--	0	--	178	1,321.60
All softwoods	244	1,823.00	0	--	0	--	0	--	244	1,823.00
All hardwoods	345	1,716.29	0	--	3	4,237.44	0	--	333	1,665.82
Red alder	9	2,810.54	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	54,247	638.04	48,993	649.18	2,182	456.98	2,959	533.84	4	683.28
Redcedar	152	1,946.10	64	505.93	0	--	26	2,181.76	62	3,346.84
Hemlock	9,880	435.93	2,005	493.11	727	327.45	6,969	408.16	178	1,321.60
Spruce	593	696.03	281	874.79	16	2,439.75	291	386.25	0	--
Other softwoods	611	729.84	230	533.64	381	848.43	0	--	0	--
All softwoods	65,482	611.97	51,574	643.65	3,306	483.21	10,245	448.43	244	1,823.00
All hardwoods	6,715	1,550.70	2,897	1,278.02	1,321	1,605.59	1,092	1,249.76	333	1,665.82
Red alder	1,312	1,386.70	65	1,001.53	1,026	1,369.31	0	--	0	--

^a Bellingham, Blaine, 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 2002

(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-Hoquiam:										
Douglas-fir	10,566	668.72	10,143	640.81	0	--	423	1,337.25	0	--
Port-Orford-cedar	32	1,201.28	32	1,201.28	0	--	0	--	0	--
Hemlock	4,491	485.25	2,385	552.32	0	--	2,107	409.33	0	--
Spruce	633	399.71	128	518.73	0	--	505	369.53	0	--
All softwoods	15,723	606.58	12,688	624.38	0	--	3,035	532.17	0	--
Anacortes:										
Douglas-fir	1,602	452.44	1,602	452.44	0	--	0	--	0	--
Everett:										
Douglas-fir	3,472	561.52	3,472	561.52	0	--	0	--	0	--
Hemlock	313	475.04	313	475.04	0	--	0	--	0	--
Other softwoods	131	537.35	131	537.35	0	--	0	--	0	--
All softwoods	3,916	553.80	3,916	553.80	0	--	0	--	0	--
Olympia:										
Douglas-fir	104	720.53	104	720.53	0	--	0	--	0	--
Hemlock	60	531.86	60	531.86	0	--	0	--	0	--
Other softwoods	308	763.93	308	763.93	0	--	0	--	0	--
All softwoods	472	725.02	472	725.02	0	--	0	--	0	--
Seattle:										
Douglas-fir	434	663.99	0	--	0	--	335	380.55	0	--
Spruce	23	828.34	0	--	0	--	0	--	0	--
Other softwoods	426	624.27	0	--	0	--	1	7,852.00	0	--
All softwoods	883	649.16	0	--	0	--	336	395.28	0	--
All hardwoods	1,915	1,241.04	25	5,224.34	666	1,312.49	772	770.58	0	--
Red alder	727	1,414.24	0	--	430	1,393.70	4	2,910.53	0	--
Tacoma:										
Douglas-fir	25,293	660.64	24,317	669.43	0	--	976	441.78	0	--
Redcedar	4	1,708.88	0	--	0	--	4	1,708.88	0	--
Hemlock	1,591	728.03	1,257	792.41	0	--	334	485.97	0	--
Spruce	102	560.54	102	560.54	0	--	0	--	0	--
Other softwoods	990	1,320.53	472	944.24	228	2,996.16	165	760.40	0	--
All softwoods	27,979	687.59	26,147	679.88	228	2,996.16	1,479	490.54	0	--
All hardwoods	960	1,334.09	9	1,626.15	194	1,472.06	507	857.30	0	--
Red alder	111	1,377.92	0	--	100	1,428.49	0	--	0	--

Table 33c—Volume and average value of log exports by port, species, and destination, Seattle Customs District, third quarter 2002 (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
Other ports: ^a										
Douglas-fir	64	471.57	0	--	0	--	0	--	64	471.57
Hemlock	489	568.98	0	--	0	--	0	--	489	568.98
Spruce	103	1,831.74	0	--	0	--	0	--	103	1,831.74
Other softwoods	138	412.43	0	--	0	--	0	--	138	412.43
All softwoods	795	697.66	0	--	0	--	0	--	795	697.66
All hardwoods	1,682	507.72	0	--	0	--	0	--	1,655	470.63
Red alder	27	2,750.48	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	41,537	646.27	39,638	644.01	0	--	1,735	648.49	64	471.57
Port-Orford-cedar	32	1,201.28	32	1,201.28	0	--	0	--	0	--
Redcedar	4	1,708.88	0	--	0	--	4	1,708.88	0	--
Hemlock	6,943	546.71	4,014	621.15	0	--	2,441	419.83	489	568.98
Spruce	861	601.74	230	537.25	0	--	505	369.53	103	1,831.74
Other softwoods	1,992	971.26	911	824.79	228	2,996.16	166	788.73	138	412.43
All softwoods	51,370	645.10	44,825	645.50	228	2,996.16	4,850	509.99	795	697.66
All hardwoods	4,558	989.98	33	4,295.01	861	1,348.54	1,279	804.95	1,655	470.63
Red alder	865	1,451.85	0	--	530	1,400.29	4	2,910.53	0	--

^a Bellingham, Blaine, Laurier, Lynden, 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 2002

(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-Hoquiam:										
Douglas-fir	10,843	603.43	7,969	600.90	0	--	2,874	610.46	0	--
Hemlock	8,535	375.28	1,164	446.49	1,119	346.89	6,252	367.11	0	--
Spruce	334	374.85	0	--	0	--	334	374.85	0	--
All softwoods	19,713	500.77	9,133	581.22	1,119	346.89	9,460	441.30	0	--
Anacortes:										
Douglas-fir	3,627	478.37	3,627	478.37	0	--	0	--	0	--
Everett:										
Douglas-fir	4,789	659.20	4,789	659.20	0	--	0	--	0	--
Hemlock	1,237	476.08	1,237	476.08	0	--	0	--	0	--
Other softwoods	909	585.78	909	585.78	0	--	0	--	0	--
All softwoods	6,935	616.92	6,935	616.92	0	--	0	--	0	--
Olympia:										
Hemlock	171	518.20	171	518.20	0	--	0	--	0	--
Seattle:										
Douglas-fir	391	510.36	0	--	0	--	339	363.41	0	--
Port-Orford-cedar	4	2,500.56	0	--	0	--	0	--	0	--
Redcedar	9	5,380.25	0	--	0	--	0	--	0	--
Hemlock	18	321.63	0	--	0	--	18	321.63	0	--
Other softwoods	2,988	466.06	29	464.57	0	--	0	--	0	--
All softwoods	3,410	484.88	29	464.57	0	--	357	361.27	0	--
All hardwoods	2,904	1,135.57	1,132	1,047.22	560	1,667.29	758	663.75	36	329.81
Red alder	555	1,573.51	0	--	322	1,681.37	0	--	0	--
Tacoma:										
Douglas-fir	9,099	708.73	8,150	720.27	0	--	949	609.62	0	--
Hemlock	1,615	560.56	618	619.61	0	--	997	523.96	0	--
Other softwoods	127	909.04	49	745.51	0	--	77	1,013.40	0	--
All softwoods	10,841	689.00	8,818	713.35	0	--	2,023	582.87	0	--
All hardwoods	929	1,541.68	75	1,592.16	258	1,840.92	482	1,286.77	0	--
Red alder	212	1,980.89	0	--	184	2,040.31	0	--	0	--

Table 33d—Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 2002 (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
Other ports: ^a										
Douglas-fir	188	430.32	0	--	0	--	0	--	188	430.32
Redcedar	45	1,056.35	0	--	0	--	0	--	45	1,056.35
Other softwoods	60	349.29	0	--	0	--	0	--	60	349.29
All softwoods	294	510.59	0	--	0	--	0	--	294	510.59
All hardwoods	1,430	515.55	0	--	0	--	0	--	1,421	501.83
Total:										
Douglas-fir	28,937	627.72	24,536	633.82	0	--	4,161	590.15	188	430.32
Port-Orford-cedar	4	2,500.56	0	--	0	--	0	--	0	--
Redcedar	54	1,744.64	0	--	0	--	0	--	45	1,056.35
Hemlock	11,576	413.93	3,190	495.35	1,119	346.89	7,267	388.51	0	--
Spruce	334	374.85	0	--	0	--	334	374.85	0	--
Other softwoods	4,085	504.74	988	590.20	0	--	77	1,013.40	60	349.29
All softwoods	44,990	561.15	28,713	616.93	1,119	346.89	11,840	463.07	294	510.59
All hardwoods	5,262	1,038.77	1,208	1,081.19	818	1,722.06	1,239	905.90	1,457	497.55
Red alder	767	1,686.26	0	--	505	1,811.84	0	--	0	--

^a Blaine, Boundary, Laurier, 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, 2002

(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
Coos Bay:										
Douglas-fir	25,264	669.96	25,166	666.78	0	--	0	--	0	--
Other softwoods	32	1,071.47	0	--	0	--	0	--	0	--
All softwoods	25,295	670.46	25,166	666.78	0	--	0	--	0	--
All hardwoods	1	6,591.15	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	330,562	690.69	330,247	689.04	0	--	0	--	0	--
Port-Orford-cedar	438	2,869.53	438	2,869.53	0	--	0	--	0	--
Hemlock	1,976	605.55	1,960	596.65	0	--	0	--	0	--
Other softwoods	728	827.37	728	827.37	0	--	0	--	0	--
All softwoods	333,703	693.34	333,372	691.66	0	--	0	--	0	--
All hardwoods	385	678.60	385	678.60	0	--	0	--	0	--
Portland:										
Douglas-fir	996	1,140.56	231	1,216.75	0	--	33	457.80	0	--
Port-Orford-cedar	52	1,623.93	8	4,258.46	31	1,195.15	0	--	13	1,094.75
Hemlock	51	835.10	51	835.10	0	--	0	--	0	--
Other softwoods	51	1,405.50	49	1,274.16	0	--	0	--	0	--
All softwoods	1,149	1,160.68	338	1,237.22	31	1,195.15	33	457.80	13	1,094.75
All hardwoods	2,630	1,668.99	804	1,495.57	703	1,542.18	28	2,223.63	9	3,390.17
Red alder	1,062	1,586.15	0	--	221	1,687.40	8	5,754.32	9	3,390.17
Total:										
Douglas-fir	356,821	690.48	355,644	687.81	0	--	33	457.80	0	--
Port-Orford-cedar	490	2,737.06	445	2,893.62	31	1,195.15	0	--	13	1,094.75
Hemlock	2,027	611.30	2,010	602.68	0	--	0	--	0	--
Other softwoods	810	873.18	776	855.44	0	--	0	--	0	--
All softwoods	360,148	693.23	358,876	690.43	31	1,195.15	33	457.80	13	1,094.75
All hardwoods	3,016	1,544.15	1,188	1,231.14	703	1,542.18	28	2,223.63	9	3,390.17
Red alder	1,062	1,586.15	0	--	221	1,687.40	8	5,754.32	9	3,390.17

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 2002

(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
Coos Bay:										
Douglas-fir	5,090	635.76	5,077	636.17	0	--	0	--	0	--
Other softwoods	20	1,062.21	0	--	0	--	0	--	0	--
All softwoods	5,110	637.44	5,077	636.17	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	71,598	683.55	71,426	679.98	0	--	0	--	0	--
Port-Orford-cedar	45	3,425.15	45	3,425.15	0	--	0	--	0	--
Hemlock	381	464.39	381	464.39	0	--	0	--	0	--
Other softwoods	141	831.68	141	831.68	0	--	0	--	0	--
All softwoods	72,164	684.38	71,992	680.84	0	--	0	--	0	--
All hardwoods	322	674.29	322	674.29	0	--	0	--	0	--
Portland:										
Douglas-fir	271	1,040.20	21	2,057.35	0	--	0	--	0	--
Port-Orford-cedar	26	1,328.21	4	1,758.16	22	1,255.84	0	--	0	--
Hemlock	7	679.50	7	679.50	0	--	0	--	0	--
Other softwoods	46	1,151.07	44	995.27	0	--	0	--	0	--
All softwoods	350	1,069.03	76	1,291.59	22	1,255.84	0	--	0	--
All hardwoods	515	1,731.30	244	1,721.16	81	1,329.04	0	--	0	--
Red alder	167	1,584.37	0	--	19	1,026.71	0	--	0	--
Total:										
Douglas-fir	76,959	681.64	76,524	677.44	0	--	0	--	0	--
Port-Orford-cedar	71	2,651.90	48	3,295.75	22	1,255.84	0	--	0	--
Hemlock	388	468.31	388	468.31	0	--	0	--	0	--
Other softwoods	208	925.25	186	870.78	0	--	0	--	0	--
All softwoods	77,625	683.02	77,145	678.50	22	1,255.84	0	--	0	--
All hardwoods	838	1,324.65	566	1,125.52	81	1,329.04	0	--	0	--
Red alder	167	1,584.37	0	--	19	1,026.71	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 2002

(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
Coos Bay:										
Douglas-fir	4,673	661.76	4,636	657.93	0	--	0	--	0	--
Other softwoods	12	1,087.37	0	--	0	--	0	--	0	--
All softwoods	4,685	662.83	4,636	657.93	0	--	0	--	0	--
All hardwoods	1	5,830.11	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	86,063	657.61	86,004	656.33	0	--	0	--	0	--
Hemlock	396	894.85	379	861.38	0	--	0	--	0	--
Other softwoods	258	999.77	258	999.77	0	--	0	--	0	--
All softwoods	86,717	659.71	86,642	658.25	0	--	0	--	0	--
All hardwoods	37	728.95	37	728.95	0	--	0	--	0	--
Portland:										
Douglas-fir	191	925.79	78	984.49	0	--	26	468.62	0	--
Port-Orford-cedar	15	1,841.15	2	6,817.15	0	--	0	--	13	1,094.75
Hemlock	7	707.81	7	707.81	0	--	0	--	0	--
All softwoods	213	984.01	87	1,095.25	0	--	26	468.62	13	1,094.75
All hardwoods	957	1,574.47	135	1,667.44	170	1,397.08	20	788.07	0	--
Red alder	527	1,385.30	0	--	48	1,217.16	0	--	0	--
Total:										
Douglas-fir	90,926	658.39	90,717	656.70	0	--	26	468.62	0	--
Port-Orford-cedar	15	1,841.15	2	6,817.15	0	--	0	--	13	1,094.75
Hemlock	403	891.57	387	858.57	0	--	0	--	0	--
Other softwoods	270	1,003.57	258	999.77	0	--	0	--	0	--
All softwoods	91,614	660.63	91,364	658.65	0	--	26	468.62	13	1,094.75
All hardwoods	994	1,544.64	172	1,464.36	170	1,397.08	20	788.07	0	--
Red alder	527	1,385.30	0	--	48	1,217.16	0	--	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 2002

(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
Coos Bay:										
Douglas-fir	5,543	608.12	5,519	597.96	0	--	0	--	0	--
All hardwoods	1	7,352.19	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	78,324	689.13	78,278	687.89	0	--	0	--	0	--
Port-Orford-cedar	111	2,273.97	111	2,273.97	0	--	0	--	0	--
Hemlock	431	507.76	431	507.76	0	--	0	--	0	--
Other softwoods	328	689.76	328	689.76	0	--	0	--	0	--
All softwoods	79,194	690.38	79,149	689.15	0	--	0	--	0	--
Portland:										
Douglas-fir	280	1,211.14	132	1,223.10	0	--	8	420.89	0	--
Port-Orford-cedar	2	6,422.53	2	6,422.53	0	--	0	--	0	--
All softwoods	282	1,247.82	134	1,299.94	0	--	8	420.89	0	--
All hardwoods	456	2,083.88	67	2,192.27	190	1,726.35	8	5,754.32	0	--
Red alder	237	1,766.19	0	--	79	1,938.73	8	5,754.32	0	--
Total:										
Douglas-fir	84,147	685.53	83,929	682.82	0	--	8	420.89	0	--
Port-Orford-cedar	113	2,346.61	113	2,346.61	0	--	0	--	0	--
Hemlock	431	507.76	431	507.76	0	--	0	--	0	--
Other softwoods	328	689.76	328	689.76	0	--	0	--	0	--
All softwoods	85,020	686.86	84,802	684.18	0	--	8	420.89	0	--
All hardwoods	457	2,088.98	67	2,192.27	190	1,726.35	8	5,754.32	0	--
Red alder	237	1,766.19	0	--	79	1,938.73	8	5,754.32	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 2002

(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
Coos Bay:										
Douglas-fir	9,957	725.71	9,934	724.80	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	94,578	727.49	94,539	726.60	0	--	0	--	0	--
Port-Orford-cedar	282	3,017.28	282	3,017.28	0	--	0	--	0	--
Hemlock	768	581.33	768	581.33	0	--	0	--	0	--
All softwoods	95,628	733.06	95,589	732.18	0	--	0	--	0	--
All hardwoods	25	658.93	25	658.93	0	--	0	--	0	--
Portland:										
Douglas-fir	254	1,330.81	0	--	0	--	0	--	0	--
Port-Orford-cedar	9	1,041.90	0	--	9	1,041.90	0	--	0	--
Hemlock	37	889.63	37	889.63	0	--	0	--	0	--
Other softwoods	4	4,077.00	4	4,077.00	0	--	0	--	0	--
All softwoods	304	1,309.12	41	1,232.36	9	1,041.90	0	--	0	--
All hardwoods	702	1,482.55	357	1,145.45	262	1,568.58	0	--	9	3,390.17
Red alder	131	2,071.84	0	--	74	1,900.53	0	--	9	3,390.17
Total:										
Douglas-fir	104,789	728.78	104,473	726.43	0	--	0	--	0	--
Port-Orford-cedar	291	2,957.24	282	3,017.28	9	1,041.90	0	--	0	--
Hemlock	805	595.37	805	595.37	0	--	0	--	0	--
Other softwoods	4	4,077.00	4	4,077.00	0	--	0	--	0	--
All softwoods	105,889	734.02	105,564	731.68	9	1,041.90	0	--	0	--
All hardwoods	727	1,454.30	382	1,113.69	262	1,568.58	0	--	9	3,390.17
Red alder	131	2,071.84	0	--	74	1,900.53	0	--	9	3,390.17

Source: U.S. Department of Commerce.

**Table 36—Volume and average value of log exports by port, species, and destination,
San Francisco Customs District, 2002**

(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
Eureka:										
Douglas-fir	530	613.35	530	613.35	0	--	0	--	0	--
Oakland:										
Douglas-fir	70	898.89	0	--	0	--	0	--	0	--
Port-Orford-cedar	94	4,972.54	0	--	88	5,200.98	6	1,709.10	0	--
Redcedar	6	2,340.79	0	--	6	2,340.79	0	--	0	--
Other softwoods	421	164.81	381	107.71	0	--	0	--	0	--
All softwoods	591	1,041.43	381	107.71	94	5,026.42	6	1,709.10	0	--
All hardwoods	1,059	2,053.20	366	2,818.49	33	2,315.66	16	6,187.29	22	2,789.67
San Pablo Bay:										
Other softwoods	699	465.57	0	--	0	--	0	--	354	465.79
Total:										
Douglas-fir	600	646.87	530	613.35	0	--	0	--	0	--
Port-Orford-cedar	94	4,972.54	0	--	88	5,200.98	6	1,709.10	0	--
Redcedar	6	2,340.79	0	--	6	2,340.79	0	--	0	--
Other softwoods	1,119	352.52	381	107.71	0	--	0	--	354	465.79
All softwoods	1,820	695.73	910	401.92	94	5,026.42	6	1,709.10	354	465.79
All hardwoods	1,059	2,053.19	366	2,818.49	33	2,315.66	16	6,187.29	22	2,789.67

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 2002**

(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	45	1,082.21	5	3,937.70	0	--	0	--	0	--
All hardwoods	196	2,178.64	141	1,366.52	0	--	6	11,556.21	0	--

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 2002

(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	1,170.37	0	--	0	--	0	--	0	--
Port-Orford-cedar	6	1,709.10	0	--	0	--	6	1,709.10	0	--
Other softwoods	375	53.64	375	53.64	0	--	0	--	0	--
All softwoods	387	96.01	375	53.64	0	--	6	1,709.10	0	--
All hardwoods	542	1,318.45	120	2,564.56	12	3,677.79	2	1,680.18	0	--
San Pablo Bay:										
Other softwoods	263	465.68	0	--	0	--	0	--	206	465.56
Total:										
Douglas-fir	6	1,170.37	0	--	0	--	0	--	0	--
Port-Orford-cedar	6	1,709.10	0	--	0	--	6	1,709.10	0	--
Other softwoods	638	223.39	375	53.64	0	--	0	--	206	465.56
All softwoods	650	245.56	375	53.64	0	--	6	1,709.10	206	465.56
All hardwoods	542	1,318.35	120	2,564.56	12	3,677.79	2	1,680.18	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 2002

(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	46	689.26	0	--	0	--	0	--	0	--
Port-Orford-cedar	88	5,200.98	0	--	88	5,200.98	0	--	0	--
Redcedar	6	2,340.79	0	--	6	2,340.79	0	--	0	--
All softwoods	140	3,603.50	0	--	94	5,026.42	0	--	0	--
All hardwoods	232	2,492.00	46	5,217.76	20	1,486.53	8	3,777.78	15	2,539.91
San Pablo Bay:										
Other softwoods	359	465.47	0	--	0	--	0	--	148	466.11
Total:										
Douglas-fir	46	689.26	0	--	0	--	0	--	0	--
Port-Orford-cedar	88	5,200.98	0	--	88	5,200.98	0	--	0	--
Redcedar	6	2,340.79	0	--	6	2,340.79	0	--	0	--
Other softwoods	359	465.47	0	--	0	--	0	--	148	466.11
All softwoods	499	1,345.01	0	--	94	5,026.42	0	--	148	466.11
All hardwoods	232	2,492.00	46	5,217.76	20	1,486.53	8	3,777.78	15	2,539.91

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 2002

(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
Eureka:										
Douglas-fir	530	613.35	530	613.35	0	--	0	--	0	--
Oakland:										
Douglas-fir	19	1,326.97	0	--	0	--	0	--	0	--
All hardwoods	88	5,135.58	58	4,947.67	0	--	0	--	7	3,296.74
San Pablo Bay:										
Other softwoods	76	465.62	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	549	638.05	530	613.35	0	--	0	--	0	--
Other softwoods	76	465.62	0	--	0	--	0	--	0	--
All softwoods	625	616.98	530	613.35	0	--	0	--	0	--
All hardwoods	88	5,135.58	58	4,947.67	0	--	0	--	7	3,296.74

Source: U.S. Department of Commerce.

Table 38—Volume and average value of log exports by port, species, and destination, Anchorage Customs District, 2002

(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:										
Hemlock	18,821	322.98	3,496	326.28	0	--	15,325	322.23	0	--
Spruce	97,483	291.05	22,123	386.93	0	--	38,415	344.54	34,092	162.90
Other softwoods	40	349.71	0	--	0	--	39	115.79	0	--
All softwoods	116,345	296.23	25,619	378.83	0	--	53,780	338.01	34,092	162.90
Dalton Cache:										
Spruce	65	204.10	0	--	0	--	0	--	65	204.10
Other softwoods	18	467.67	0	--	0	--	0	--	18	467.67
All softwoods	82	260.63	0	--	0	--	0	--	82	260.63
Juneau:										
Hemlock	9,939	424.47	5,078	428.44	0	--	4,861	420.33	0	--
Spruce	5,978	471.08	4,873	450.07	0	--	1,105	563.81	0	--
All softwoods	15,917	442.14	9,951	439.29	0	--	5,966	446.89	0	--
Ketchikan:										
Redcedar	10,820	726.22	4,172	823.49	0	--	3,546	629.25	134	1,323.51
Hemlock	49,780	422.64	28,483	419.99	129	496.36	18,661	422.05	891	548.17
Spruce	48,547	689.04	30,597	781.98	5,433	662.69	6,530	581.22	3,812	153.98
Other softwoods	7,204	873.10	6,711	873.83	0	--	28	431.43	0	--
All softwoods	116,351	589.91	69,962	645.89	5,562	658.83	28,765	483.73	4,836	258.92
Sitka/Skagway:										
Hemlock	865	370.03	454	431.43	0	--	411	302.16	0	--
Spruce	1,475	1,382.78	980	1,929.26	0	--	495	302.00	0	--
Other softwoods	1,887	640.38	1,856	647.14	0	--	0	--	32	242.88
All softwoods	4,228	844.06	3,290	999.16	0	--	906	302.07	32	242.88
Total:										
Redcedar	10,820	726.22	4,172	823.49	0	--	3,546	629.25	134	1,323.51
Hemlock	79,406	398.67	37,511	412.54	129	496.36	39,259	381.61	891	548.17
Spruce	153,548	434.34	58,572	624.34	5,433	662.69	46,546	382.49	37,968	162.08
Other softwoods	9,149	822.28	8,567	825.52	0	--	67	246.62	49	323.52
All softwoods	252,923	449.66	108,822	574.81	5,562	658.83	89,418	391.79	39,042	175.07

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 2002

(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:										
Hemlock	1,966	339.76	0	--	0	--	1,966	339.76	0	--
Spruce	12,167	375.89	1,765	570.54	0	--	10,402	342.86	0	--
All softwoods	14,132	370.86	1,765	570.54	0	--	12,368	342.37	0	--
Juneau:										
Hemlock	965	379.06	0	--	0	--	965	379.06	0	--
Ketchikan:										
Redcedar	308	557.03	116	759.01	0	--	191	434.12	0	--
Hemlock	2,109	393.97	536	393.99	23	302.00	1,550	395.33	0	--
Spruce	9,851	388.92	3,990	523.55	1,236	583.24	1,623	373.25	3,002	138.40
Other softwoods	760	947.84	732	967.46	0	--	28	431.43	0	--
All softwoods	13,027	426.31	5,374	576.22	1,259	518.06	3,392	387.25	3,002	138.40
Total:										
Redcedar	308	557.03	116	759.01	0	--	191	434.12	0	--
Hemlock	5,040	369.97	536	393.99	23	302.00	4,481	367.45	0	--
Spruce	22,017	381.72	5,755	537.96	1,236	583.24	12,025	346.97	3,002	138.40
Other softwoods	760	947.84	732	967.46	0	--	28	431.43	0	--
All softwoods	28,125	396.83	7,139	574.82	1,259	578.06	16,725	353.59	3,002	138.40

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 2002

(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:										
Hemlock	7,240	320.54	844	339.71	0	--	6,395	318.01	0	--
Spruce	18,424	344.69	7,142	354.19	0	--	11,283	338.67	0	--
All softwoods	25,664	337.87	7,986	352.66	0	--	17,678	331.20	0	--
Dalton Cache:										
Spruce	54	168.33	0	--	0	--	0	--	54	168.33
Other softwoods	9	406.89	0	--	0	--	0	--	9	406.89
All softwoods	63	200.97	0	--	0	--	0	--	63	200.97
Juneau:										
Hemlock	2,735	415.86	2,673	416.79	0	--	62	375.54	0	--
Spruce	1,375	446.46	1,375	446.46	0	--	0	--	0	--
All softwoods	4,110	426.10	4,048	426.87	0	--	62	375.54	0	--
Ketchikan:										
Redcedar	2,143	746.77	690	805.69	0	--	1,074	651.23	0	--
Hemlock	12,490	414.45	6,304	407.77	106	538.88	5,717	420.01	0	--
Spruce	10,142	755.85	5,862	795.27	2,115	648.37	1,904	761.67	0	--
Other softwoods	923	468.93	923	468.93	0	--	0	--	0	--
All softwoods	25,698	578.86	13,779	596.66	2,221	643.15	8,695	523.37	0	--
Total:										
Redcedar	2,143	746.77	690	805.69	0	--	1,074	651.23	0	--
Hemlock	22,464	384.36	9,821	404.38	106	538.88	12,174	366.20	0	--
Spruce	29,996	488.05	14,379	542.84	2,115	648.37	13,187	399.75	54	168.33
Other softwoods	932	468.35	923	468.93	0	--	0	--	9	406.89
All softwoods	55,534	455.76	25,813	494.54	2,221	643.15	26,434	394.51	63	200.97

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 2002

(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:										
Hemlock	4,786	360.02	1,478	352.92	0	--	3,309	363.19	0	--
Spruce	28,603	282.01	8,186	375.23	0	--	8,671	358.62	11,746	160.49
Other softwoods	40	239.01	0	--	0	--	39	115.79	0	--
All softwoods	33,429	293.13	9,663	371.82	0	--	12,019	359.09	11,746	160.49
Dalton Cache:										
Spruce	10	391.31	0	--	0	--	0	--	10	391.31
Other softwoods	9	525.48	0	--	0	--	0	--	9	525.48
All softwoods	19	453.82	0	--	0	--	0	--	19	453.82
Juneau:										
Hemlock	1,379	445.97	1,201	442.68	0	--	178	468.17	0	--
Spruce	2,756	426.73	2,658	417.42	0	--	98	680.01	0	--
All softwoods	4,136	433.78	3,860	425.95	0	--	276	543.31	0	--
Ketchikan:										
Redcedar	2,212	691.32	1,177	794.98	0	--	170	595.37	134	1,323.51
Hemlock	15,840	429.87	9,805	439.00	0	--	5,219	407.48	387	555.72
Spruce	10,183	723.84	8,269	780.13	0	--	1,267	585.86	530	219.50
Other softwoods	2,355	998.28	2,104	999.56	0	--	0	--	0	--
All softwoods	30,590	590.39	21,355	645.93	0	--	6,656	446.23	1,051	483.89
Sitka/Skagway:										
Hemlock	865	370.03	454	431.43	0	--	411	302.16	0	--
Spruce	1,475	1,382.78	980	1,929.26	0	--	495	302.00	0	--
Other softwoods	1,887	640.38	1,856	647.14	0	--	0	--	32	242.88
All softwoods	4,228	844.06	3,290	999.16	0	--	906	302.07	32	242.88
Total:										
Redcedar	2,212	691.32	1,177	794.98	0	--	170	595.37	134	1,323.51
Hemlock	22,870	413.96	12,938	429.24	0	--	9,117	387.84	387	555.72
Spruce	43,028	433.61	20,092	623.21	0	--	10,531	386.28	12,287	163.23
Other softwoods	4,291	833.38	3,960	835.01	0	--	39	115.79	41	305.85
All softwoods	72,402	458.97	38,168	584.73	0	--	19,857	388.25	12,848	187.59

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 2002

(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:										
Hemlock	4,830	283.12	1,174	283.11	0	--	3,656	283.12	0	--
Spruce	38,289	245.03	5,031	388.03	0	--	8,060	339.75	22,346	164.17
All softwoods	43,119	249.40	6,205	368.89	0	--	11,715	322.08	22,346	164.17
Juneau:										
Hemlock	4,860	432.24	1,204	440.12	0	--	3,657	429.65	0	--
Spruce	1,846	555.65	839	559.40	0	--	1,007	552.52	0	--
All softwoods	6,707	466.21	2,043	489.12	0	--	4,664	456.17	0	--
Ketchikan:										
Redcedar	6,158	740.04	2,188	847.87	0	--	2,111	638.46	0	--
Hemlock	19,342	425.13	11,839	411.94	0	--	6,174	422.95	503	542.36
Spruce	18,371	793.80	12,476	859.60	2,081	724.45	1,736	574.39	280	196.91
Other softwoods	3,166	879.88	2,952	887.61	0	--	0	--	0	--
All softwoods	47,036	640.96	29,455	681.61	2,081	724.45	10,022	506.91	783	418.84
Total:										
Redcedar	6,158	740.04	2,188	847.87	0	--	2,111	638.46	0	--
Hemlock	29,032	402.69	14,217	403.69	0	--	13,487	396.02	503	542.36
Spruce	58,507	427.15	18,346	716.56	2,081	724.45	10,802	397.29	22,626	164.58
Other softwoods	3,166	881.24	2,953	889.07	0	--	0	--	0	--
All softwoods	96,862	454.55	37,703	619.71	2,081	724.45	26,401	415.93	23,129	172.80

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, 1991-2002

(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								
1991	95,879	385.09	6,005	979.35	0	--	4,932	1,607.66
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:								
1st quarter	5,744	1,680.89	238	1,389.36	0	--	668	2,464.42
2d quarter	5,870	1,584.83	710	1,126.87	0	--	287	3,261.03
3d quarter	2,719	1,455.80	330	1,703.16	0	--	60	2,862.22
4th quarter	7,809	1,055.82	958	1,679.19	0	--	249	3,111.02
2001 total	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
TO JAPAN								
1991	14,115	1,335.81	2,963	1,272.70	0	--	2,030	1,845.32
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:								
1st quarter	3,402	1,734.55	154	1,229.70	0	--	208	2,023.36
2d quarter	2,775	1,226.85	107	1,329.48	0	--	109	3,240.22
3d quarter	206	2,760.47	42	1,228.09	0	--	11	5,459.57
4th quarter	1,350	1,673.08	290	1,259.46	0	--	179	1,476.94
2001 total	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
TO PEOPLE'S REPUBLIC OF CHINA								
1991	4	2,000.00	0	--	0	--	0	--
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	1,993.80	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:								
1st quarter	686	1,950.72	75	1,482.48	0	--	252	2,002.02
2d quarter	656	2,334.73	47	1,177.39	0	--	58	3,048.81
3d quarter	794	1,547.16	156	1,599.89	0	--	0	--
4th quarter	3,104	972.73	458	1,860.69	0	--	0	--
2001 total	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

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, 1992-2002

(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
1992	3,237	472.66	824	447.82	1,345	446.10	357	627.45
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:								
1st quarter	698	1,500.46	38	2,342.51	11	669.26	49	1,328.89
2d quarter	496	1,691.17	0	--	39	1,493.68	0	--
3d quarter	889	1,421.02	9	2,881.71	4	3,680.63	0	--
4th quarter	1,176	1,395.51	45	1,129.99	0	--	0	--
2001 total	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	--

Source: U.S. Department of Commerce.

Table 42—Volume and average value of log exports from southern California ports by species, 1991-2002

(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
1991	7,683	1,146.04	204	539.22	2,834	689.49	4,645	1,451.24
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:								
1st quarter	6,122	1,819.47	108	485.22	1,835	657.36	4,179	2,364.48
2d quarter	4,376	1,953.64	0	--	878	525.77	3,498	2,312.24
3d quarter	1,787	2,371.47	0	--	213	1,114.35	1,574	2,541.96
4th quarter	4,838	2,373.37	5	564.13	274	1,253.43	4,559	2,442.73
2001 total	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

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, 1991-2002^a

(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
1991	759	270.09	586	247.44	173	346.82
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:						
1st quarter	359	375.89	208	410.15	151	328.46
2d quarter	640	290.02	17	713.94	623	278.31
3d quarter	196	361.38	0	--	196	361.38
4th quarter	0	--	0	--	0	--
2001 total and average value	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

^a 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, 1992-2002

(In thousand board feet, British Columbia log scale)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1992	252,058	8,319	173,805	4,403	54,292	8,673	2,566
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
TO JAPAN							
1992	203,518	5,996	142,566	2,920	50,509	664	863
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
TO UNITED STATES							
1992	37,345	2,124	23,230	996	3,473	7,412	111
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
TO PEOPLE'S REPUBLIC OF CHINA							
1992	0	0	0	0	0	0	0
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

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, 1992-2002

(In dollars per thousand board feet, Canadian dollars)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1992	710.15	NA	NA	NA	NA	NA	NA
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
TO JAPAN							
1992	612.23	NA	NA	NA	NA	NA	NA
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
TO UNITED STATES							
1992	1,293.35	NA	NA	NA	NA	NA	NA
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
TO PEOPLE'S REPUBLIC OF CHINA							
1992	--	--	--	--	--	--	--
1993	--	--	--	--	--	--	--
1994	--	--	--	--	--	--	--
1995	--	--	--	--	--	--	--
1996	--	--	--	--	--	--	--
1997	1,515.15	--	--	--	--	1,515.15	--
1998	--	--	--	--	--	--	--
1999	--	--	--	--	--	--	--
2000	--	--	--	--	--	--	--
2001	NA	--	NA	--	NA	--	--
2002	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, 1991-2002

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

Year and quarter	Volume	Average value
1991	2,581	595.51
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:		
1st quarter	76,349	303.84
2d quarter	81,182	301.67
3d quarter	103,195	333.85
4th quarter	60,131	335.90
2001 total and average value	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

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, 1991-2002

Year and quarter	Chips		Roundwood pulpwood	
	Volume	Average value	Volume	Average value
	<i>Short tons^a</i>	<i>Dollars</i>	<i>Cords</i>	<i>Dollars</i>
1991	630,798	33.19	889	73.45
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:				
1st quarter	57,282	41.24	0	--
2d quarter	24,442	50.21	1,858	16.13
3d quarter	31,189	55.68	0	--
4th quarter	26,523	58.70	0	--
2001 total and average value	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

^a 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, 1991-2002

(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								
1991	120.6	424.9	4.3	174.5	276.3	17.1	10.2	353.9
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	0.5	134.6
1994	98.2	356.8	13.3	111.7	178.1	0	1.4	148.8
1995	144.1	656.0	4	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	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:								
1st quarter	17.4	53.3	.2	21.8	0	.1	1.0	50.9
2d quarter	10.3	43.6	.1	25.8	0	0	0	40.9
3d quarter	15.5	34.9	0	8.4	0	6.5	0	43.4
4th quarter	19.1	40.5	0	27.4	0	.1	0	41.8
2001 total	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	a	0	57.9
4th quarter	21.2	69.3	.1	23.7	0	a	0	34.2
2002 total	77.7	251.9	.1	94.3	0	a	0	195.0
TO JAPAN								
1991	46.7	103.6	0.5	55.4	100.1	8.3	8.9	144.2
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	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	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:								
1st quarter	8.1	7.8	.2	1.1	0	0	0	.9
2d quarter	6.5	4.7	.1	3.2	0	0	0	1.9
3d quarter	5.9	3.4	0	3.1	0	6.5	0	2.8
4th quarter	12.2	4.9	0	2.7	0	a	0	.4
2001 total	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	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

Table 48—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2001 (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								
1991	3.3	122.1	0	16.1	0	4.2	0	61.4
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	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:								
1st quarter	0	9.4	0	3.8	0	0	0	21.5
2d quarter	0	7.2	0	1.9	0	0	0	14.2
3d quarter	0	9.6	0	1.0	0	0	0	23.7
4th quarter	0	8.3	0	.6	0	0	0	22.3
2001 total	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	a	0	11.4
2002 total	.1	47.5	0	10.5	0	a	0	67.4
TO WESTERN EUROPE								
1991	48.1	61.1	2.6	80.5	11.7	0	.5	88.8
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	.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:								
1st quarter	9.0	2.5	0	15.0	0	0	0	23.5
2d quarter	3.8	2.7	0	13.2	0	0	0	18.5
3d quarter	9.5	.4	0	4.1	0	0	0	13.8
4th quarter	4.3	1.3	0	16.2	0	0	0	3.1
2001 total	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

^a 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, 1991-2002

(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								
1991	737.85	425.42	629.54	448.73	557.12	410.41	766.86	443.70
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:								
1st quarter	745.64	394.56	903.76	447.69	--	626.94	864.86	386.67
2d quarter	762.31	369.28	909.13	347.95	--	--	--	286.30
3d quarter	731.31	377.42	--	356.26	--	97.00	--	281.20
4th quarter	724.14	381.31	--	343.12	--	499.19	--	293.99
2001 average	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
TO JAPAN								
1991	786.10	481.83	859.49	444.95	614.33	459.76	761.80	452.87
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:								
1st quarter	801.90	315.67	903.76	383.07	--	--	--	395.28
2d quarter	804.62	401.69	909.13	425.04	--	--	--	360.05
3d quarter	805.93	419.58	--	351.53	--	95.47	--	290.54
4th quarter	797.74	401.18	--	323.38	--	3,270.91	--	385.77
2001 average	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

Table 49—Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1991-2002 (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								
1991	641.21	340.32	--	376.65	--	350.00	--	425.72
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:								
1st quarter	--	298.62	--	417.46	--	--	--	333.19
2d quarter	--	325.20	--	332.75	--	--	--	257.89
3d quarter	--	295.59	--	345.11	--	--	--	268.76
4th quarter	--	340.04	--	357.60	--	--	--	297.75
2001 average	--	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
TO WESTERN EUROPE								
1991	708.69	451.95	677.69	463.98	564.27	--	705.91	463.42
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:								
1st quarter	701.03	459.35	--	468.54	--	--	--	439.31
2d quarter	690.64	415.19	--	324.32	--	--	--	298.31
3d quarter	684.93	477.73	--	354.77	--	--	--	298.54
4th quarter	679.32	380.52	--	385.70	--	--	--	280.63
2001 average	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

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, 1992-2002

(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
1992	583,141	101.28	1,766,502	106.84	357,731	99.21	15,509	21.73
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:								
1st quarter	85,872	86.19	226,019	96.10	50,191	98.57	49,438	68.48
2d quarter	86,023	84.78	242,309	90.62	39,555	86.70	43,405	44.00
3d quarter	100,848	84.43	182,333	103.15	37,916	88.19	39,311	63.41
4th quarter	80,331	89.07	205,504	98.29	38,896	86.60	22,727	74.91
2001 total and average value	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

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, 1992-2002

(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
1992	191,857	100.06	1,272,841	107.30	287,503	97.42	15,509	21.73
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	113,636	68.37	178,461	41.03
2001:								
1st quarter	48,010	64.09	162,573	78.77	37,600	95.52	49,438	68.48
2d quarter	48,839	68.06	203,659	79.84	27,916	80.98	43,405	44.00
3d quarter	62,626	74.38	170,565	87.75	17,577	79.15	39,311	63.41
4th quarter	35,656	76.37	172,416	88.75	18,903	73.60	22,727	74.91
2001 total and average value	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

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, 1991-2002^a

(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												
1991	1,430,094	725,621	370,899	333,574	760,651	271,001	253,770	235,880	669,443	454,620	117,129	97,694
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:												
1st qtr.	102,455	41,506	5,437	55,584	65,304	14,026	3,189	48,089	37,151	27,408	2,248	7,495
2d qtr.	79,282	32,363	3,459	43,460	51,523	11,984	2,703	36,836	27,759	20,379	756	6,624
3d qtr.	66,117	29,331	2,759	34,027	44,780	12,612	2,358	29,810	21,337	16,719	401	4,217
4th qtr.	64,169	28,332	3,245	32,592	38,938	8,659	1,667	28,612	25,231	19,673	1,578	3,980
2001 total	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	33,003	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
TO JAPAN												
1991	845,420	311,702	341,555	192,163	517,843	151,785	229,415	136,643	327,577	159,917	112,140	55,520
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:												
1st qtr.	59,632	28,730	1,858	29,044	32,844	6,615	1,834	24,395	26,788	22,115	24	4,649
2d qtr.	41,795	20,071	1,362	20,362	21,658	4,661	993	16,004	20,137	15,410	369	4,358
3d qtr.	35,194	17,595	1,189	16,410	19,603	4,751	1,058	13,794	15,591	12,844	131	2,616
4th qtr.	35,469	18,925	446	16,098	18,871	4,060	446	14,365	16,598	14,865	0	1,733
2001 total	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

Table 52—Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002^a (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												
1991	149,900	91,000	9,041	49,859	149,900	91,000	9,041	49,859	0	0	0	0
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:												
1st qtr.	23,186	5,492	1,250	16,444	23,186	5,492	1,250	16,444	0	0	0	0
2d qtr.	18,511	4,775	1,467	12,269	18,511	4,775	1,467	12,269	0	0	0	0
3d qtr.	17,510	6,049	1,180	10,281	17,510	6,049	1,180	10,281	0	0	0	0
4th qtr.	11,580	3,061	1,015	7,504	11,580	3,061	1,015	7,504	0	0	0	0
2001 total	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
TO PEOPLE'S REPUBLIC OF CHINA												
1991	226	0	0	226	226	0	0	226	0	0	0	0
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	0	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:												
1st qtr.	329	0	0	329	105	0	0	105	224	0	0	224
2d qtr.	641	0	0	641	51	0	0	51	590	0	0	590
3d qtr.	1,062	0	0	1,062	859	0	0	859	203	0	0	203
4th qtr.	1,498	0	0	1,498	1,433	0	0	1,433	65	0	0	65
2001 total	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

^a 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, 1992-2002, in million board feet

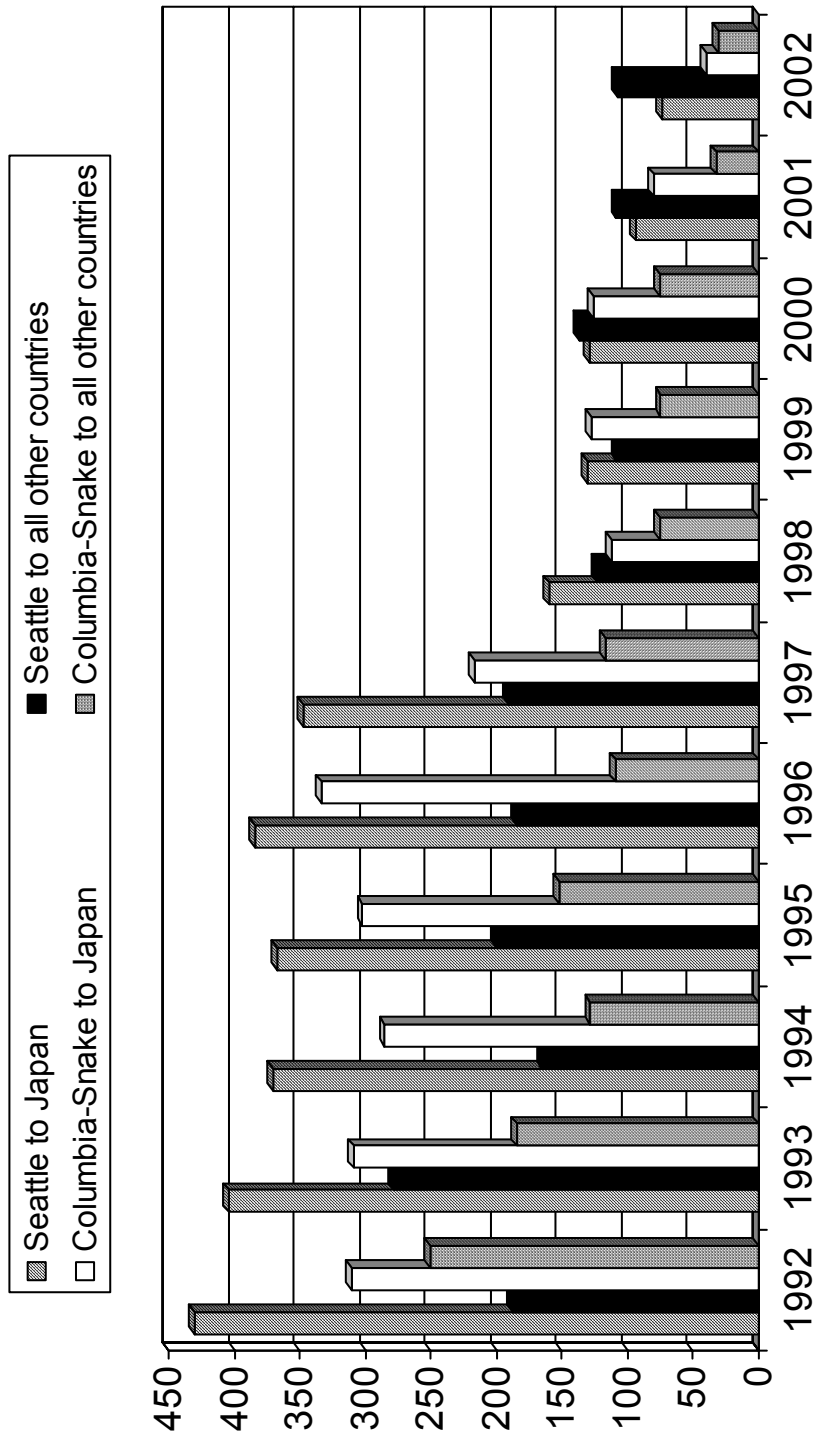


Table 53—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002^a

(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												
1991	726,343	412,591	159,009	154,743	341,766	128,028	107,631	106,107	384,577	284,563	51,378	48,636
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:												
1st qtr.	66,487	31,333	2,585	32,569	37,838	9,162	1,718	26,958	28,649	22,171	867	5,611
2d qtr.	53,300	23,632	1,656	28,012	31,802	7,579	1,330	22,893	21,498	16,053	326	5,119
3d qtr.	44,418	21,167	1,333	21,918	27,376	7,802	1,158	18,416	17,042	13,365	175	3,502
4th qtr.	42,184	20,167	1,291	20,726	24,043	5,663	732	17,648	18,141	14,504	559	3,078
2001 total	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
TO JAPAN												
1991	385,925	142,635	147,131	96,159	229,958	68,819	97,849	63,290	155,967	73,816	49,282	32,869
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:												
1st qtr.	39,604	22,234	1,004	16,366	18,965	5,044	978	12,943	20,639	17,190	26	3,423
2d qtr.	30,727	15,951	743	14,033	14,849	3,528	598	10,723	15,878	12,423	145	3,310
3d qtr.	24,544	14,031	505	10,008	11,854	3,604	433	7,817	12,690	10,427	72	2,191
4th qtr.	24,138	14,043	295	9,800	11,400	2,998	295	8,107	12,738	11,045	0	1,693
2001 total	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

Table 53—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002^a (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												
1991	66,430	43,723	3,730	18,977	66,430	43,723	3,730	18,977	--	--	--	--
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:												
1st qtr.	13,755	2,754	692	10,309	13,755	2,754	692	10,309	--	--	--	--
2d qtr.	10,314	2,469	615	7,230	10,314	2,469	615	7,230	--	--	--	--
3d qtr.	9,776	3,050	693	6,033	9,776	3,050	693	6,033	--	--	--	--
4th qtr.	7,101	1,632	414	5,055	7,101	1,632	414	5,055	--	--	--	--
2001 total	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	--	--	--	--
TO PEOPLE'S REPUBLIC OF CHINA												
1991	115	--	--	115	115	--	--	115	--	--	--	--
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:												
1st qtr.	204	--	--	204	39	--	--	39	165	--	--	165
2d qtr.	459	--	--	459	60	--	--	60	399	--	--	399
3d qtr.	816	--	--	816	698	--	--	698	118	--	--	118
4th qtr.	1,033	--	--	1,033	1,006	--	--	1,006	27	--	--	27
2001 total	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

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

^a 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, 1991-2002^a

(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												
1991	507.90	568.60	428.71	463.98	449.31	472.43	424.13	449.84	574.47	625.94	438.65	497.84
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:												
1st qtr.	648.94	754.90	475.45	585.94	579.41	653.25	538.67	560.59	771.15	808.92	385.49	748.63
2d qtr.	672.28	730.22	478.75	644.55	617.24	632.41	492.21	621.48	774.47	787.71	430.91	772.80
3d qtr.	671.81	721.66	483.15	644.14	611.36	618.60	490.87	617.78	798.69	799.37	436.88	830.45
4th qtr.	657.39	711.81	397.84	635.92	617.48	653.99	439.27	616.80	719.02	737.25	354.20	773.37
2001 average	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
TO JAPAN												
1991	456.49	457.60	430.77	500.40	444.07	453.40	426.52	463.18	476.12	461.59	439.47	592.02
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:												
1st qtr.	664.14	773.89	540.37	563.49	577.41	762.47	532.99	530.56	770.47	777.28	1085.14	736.29
2d qtr.	735.18	794.73	545.52	689.18	685.62	756.80	602.75	670.02	788.51	806.18	395.86	759.52
3d qtr.	697.39	797.44	424.73	609.87	604.70	758.63	409.22	566.70	813.90	811.82	552.65	837.54
4th qtr.	680.54	742.03	661.43	608.77	604.10	738.47	662.38	564.36	767.44	743.05	--	976.92
2001 average	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	668.52	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

Table 54—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1991-2002^a (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												
1991	443.16	480.47	412.57	380.61	443.16	480.47	412.57	380.61	--	--	--	--
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:												
1st qtr.	593.22	501.50	553.77	626.92	593.22	501.50	553.77	626.92	--	--	--	--
2d qtr.	557.19	517.05	419.28	589.29	557.19	517.05	419.28	589.29	--	--	--	--
3d qtr.	558.28	504.23	587.01	586.81	558.28	504.23	587.01	586.81	--	--	--	--
4th qtr.	613.22	533.34	408.07	673.64	613.22	533.34	408.07	673.64	--	--	--	--
2001 average	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	--	--	--	--
TO PEOPLE'S REPUBLIC OF CHINA												
1991	508.85	--	--	508.85	508.85	--	--	508.85	--	--	--	--
1992	434.30	372.41	439.32	434.63	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:												
1st qtr.	620.06	--	--	620.06	375.46	--	--	375.46	736.66	--	--	736.66
2d qtr.	716.07	--	--	716.07	1,171.07	--	--	1,171.07	677.18	--	--	677.18
3d qtr.	768.36	--	--	768.36	812.90	--	--	812.90	581.87	--	--	581.87
4th qtr.	689.59	--	--	689.59	702.22	--	--	702.22	421.90	--	--	421.90
2001 average	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

^a 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, 1991-2002^a

(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						
1991	478,096	267.15	29,197	317.60	448,899	263.87
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:						
1st quarter	28,845	449.33	1,537	404.89	27,307	451.83
2d quarter	30,238	378.95	2,251	352.27	27,987	381.09
3d quarter	31,084	383.14	2,783	381.86	28,301	383.27
4th quarter	28,785	399.05	2,213	388.21	26,572	399.96
2001 total and average value	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
TO JAPAN						
1991	8,884	442.37	113	566.37	8,771	440.77
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:						
1st quarter	547	862.21	0	--	547	862.21
2d quarter	466	815.93	27	974.15	439	806.28
3d quarter	385	823.71	0	--	385	823.71
4th quarter	462	669.28	0	--	462	669.28
2001 total and average value	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

^a 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, 1991-2002^a

(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								
1991	110,961	434.23	10,241	529.15	18,611	556.02	82,109	394.78
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:								
1st quarter	6,442	1,178.26	40	1,075.26	20	1,867.91	6,382	1,176.74
2d quarter	19,410	380.35	18	251.96	0	--	19,392	378.49
3d quarter	6,682	1,155.17	37	429.30	0	--	6,645	1,159.21
4th quarter	6,486	613.13	24	253.02	0	--	6,462	614.47
2002 total and average value	39,019	683.46	119	583.67	20	1,867.91	38,880	683.16
TO JAPAN								
1991	49,084	521.39	3,900	418.21	18,604	556.06	26,580	512.27
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:								
1st quarter	711	850.45	0	--	20	1,867.91	691	821.00
2d quarter	264	1,717.49	0	--	0	--	264	1,717.49
3d quarter	232	1,247.46	0	--	0	--	232	1,247.46
4th quarter	297	1,165.56	0	--	0	--	297	1,165.56
2002 total and average value	1,505	1,126.13	0	--	20	1,867.91	1,485	1,116.14
TO PEOPLE'S REPUBLIC OF CHINA								
1991	0	--	0	--	0	--	0	--
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:								
1st quarter	1,242	2,730.28	0	--	0	--	1,242	2,730.28
2d quarter	15,131	274.11	0	--	0	--	15,131	274.11
3d quarter	1,611	2,763.46	0	--	0	--	1,611	2,763.46
4th quarter	227	2,266.89	0	--	0	--	227	2,266.89
2002 total and average value	18,211	686.73	0	--	0	--	18,211	686.73

^a 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, 1992-2002, in million board feet

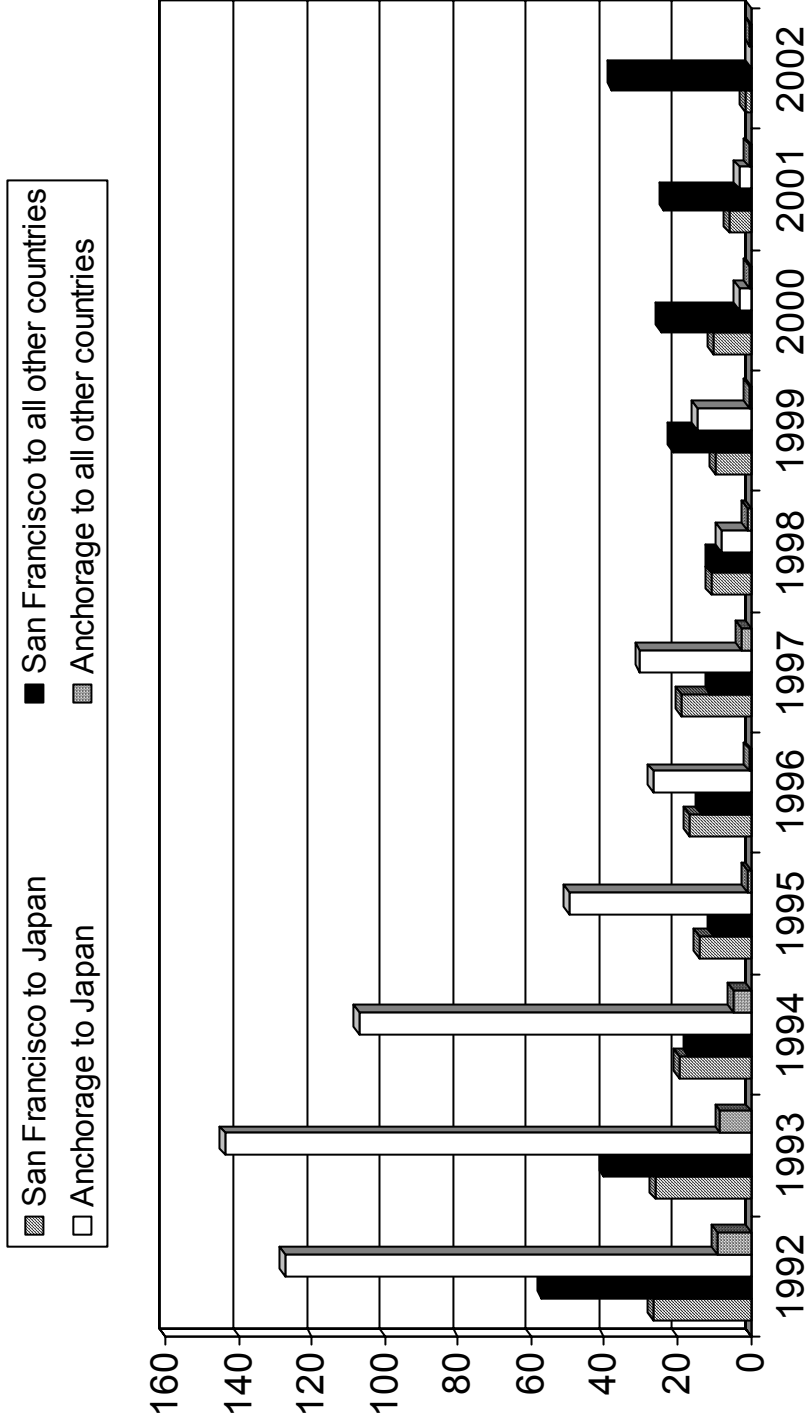


Table 57—Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1991-2002

(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										
1991	170,308	412.31	95,478	364.64	69,782	480.80	3,069	369.83	1,979	363.32
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:										
1st quarter	85	49.56	0	--	0	--	0	--	85	49.56
2d quarter	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--
2002 total and average value	85	49.56	0	--	0	--	0	--	85	49.56
TO JAPAN										
1991	161,649	415.65	90,749	370.90	66,072	480.02	2,863	384.91	1,965	362.34
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:										
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	--
2002 total and average value	0	--	0	--	0	--	0	--	0	--
TO SOUTH KOREA										
1991	4,176	497.61	608	460.53	3,361	525.14	206	160.19	0	--
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:										
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	--
2002 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, 2002

(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
Aberdeen-Hoquiam:										
Douglas-fir	140	455.58	0	--	0	--	0	--	0	--
Other softwoods	1,818	425.25	1,818	425.25	0	--	0	--	0	--
All softwoods	1,958	427.42	1,818	425.25	0	--	0	--	0	--
Red alder	8	1,682.16	0	--	0	--	0	--	0	--
All hardwoods	20	1,808.10	0	--	0	--	0	--	0	--
Port Angeles:										
Red alder	8	2,267.59	0	--	0	--	0	--	0	--
Seattle:										
Douglas-fir	12,776	728.31	7,423	776.98	0	--	0	--	505	681.75
Other firs	371	701.97	278	637.95	0	--	0	--	12	903.31
Cedars	628	1,728.44	517	1,847.01	9	629.33	37	1,091.69	0	--
Hemlock	52	1,325.27	35	1,335.73	0	--	0	--	0	--
Spruce	36,100	715.66	24,914	678.45	71	205.62	20	793.26	0	--
Pines	177	898.84	129	917.03	13	817.90	0	--	22	461.76
Redwood	200	1,743.57	153	1,591.05	0	--	0	--	0	--
Other softwoods	6,939	583.77	6,588	577.43	231	530.33	0	--	0	--
All softwoods	57,243	718.23	40,036	699.71	324	472.94	57	987.79	539	677.64
Red alder	30,885	729.69	639	1,169.60	18,247	682.55	257	1,364.71	0	--
All hardwoods	58,753	841.24	12,420	994.21	24,259	699.57	1,897	1,328.95	13	686.45
Tacoma:										
Douglas-fir	17,379	712.37	17,050	710.30	0	--	28	1,902.09	0	--
Other firs	470	700.02	458	704.20	0	--	0	--	12	538.25
Cedars	197	800.54	9	1,260.24	11	504.85	75	744.82	0	--
Hemlock	1,420	180.25	995	189.16	0	--	360	152.38	0	--
Spruce	17,477	338.95	1,425	752.53	828	529.48	15,002	291.21	0	--
Pines	1,093	771.29	280	756.23	813	776.48	0	--	0	--
Redwood	50	1,206.10	32	1,618.96	19	502.36	0	--	0	--
Other softwoods	8,368	562.91	8,368	562.91	0	--	0	--	0	--
All softwoods	46,454	530.86	28,617	652.72	1,671	649.23	15,465	293.12	12	538.25
Red alder	7,819	791.06	751	1,298.20	4,322	586.57	503	1,096.79	0	--
All hardwoods	18,318	1,055.51	2,769	1,318.10	6,500	649.86	2,413	1,267.13	0	--

Table 58—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 2002 (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
Other ports: ^a										
Douglas-fir	18,427	481.11	0	--	0	--	0	--	17,019	477.07
Other firs	759	616.19	0	--	0	--	0	--	759	616.19
Cedars	22,969	719.28	18	578.54	0	--	1	5,506.67	22,871	719.76
Hemlock	4,292	458.96	0	--	0	--	0	--	4,292	458.96
Spruce	2,305	503.12	0	--	278	754.45	0	--	1,921	483.63
Pines	5,752	769.12	0	--	0	--	0	--	5,701	772.39
Redwood	384	843.55	0	--	0	--	0	--	119	937.83
Other softwoods	8,407	386.51	2,562	247.67	0	--	0	--	4,588	506.11
All softwoods	63,294	584.27	2,580	249.95	278	754.45	1	5,506.67	57,269	607.38
Red alder	16,179	1,134.13	0	--	1,153	585.65	37	888.38	3,933	798.36
All hardwoods	37,523	895.43	83	1,486.52	1,177	603.07	37	888.38	24,778	711.91
Total:										
Douglas-fir	48,722	628.35	24,613	728.95	0	--	28	1,902.09	17,523	482.96
Other firs	1,601	660.71	737	679.17	0	--	0	--	783	619.51
Cedars	23,793	746.58	543	1,795.84	19	561.68	113	912.65	22,871	719.76
Hemlock	5,764	398.11	1,030	227.85	0	--	360	152.38	4,292	458.96
Spruce	55,882	589.08	26,339	682.46	1,177	562.94	15,022	291.87	1,921	483.63
Pines	7,022	772.73	409	807.00	826	777.12	0	--	5,723	771.17
Redwood	635	1,155.94	184	1,595.86	19	502.36	0	--	119	937.83
Other softwoods	25,532	500.69	19,336	513.14	231	530.33	0	--	4,588	506.11
All softwoods	168,950	613.15	73,191	658.19	2,272	636.97	15,524	296.11	57,820	608.02
Red alder	54,898	857.98	1,390	1,239.11	23,722	660.36	797	1,173.32	3,933	798.36
All hardwoods	114,623	893.49	15,272	1,055.61	31,936	685.90	4,347	1,290.86	24,791	711.90

^a Bellingham, Blaine, Frontier, Laurier, Lynden, Metaline Falls, Neah Bay, Olympia, 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 2002

(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
Aberdeen-Hoquiam:										
Other softwoods	628	421.62	628	421.62	0	--	0	--	0	--
All hardwoods	13	1,883.67	0	--	0	--	0	--	0	--
Seattle:										
Douglas-fir	3,117	690.03	2,220	706.89	0	--	0	--	175	625.78
Other firs	74	689.36	74	689.36	0	--	0	--	0	--
Cedars	141	2,005.27	139	1,966.31	0	--	0	--	0	--
Spruce	7,719	707.67	5,314	638.32	0	--	0	--	0	--
Pines	53	985.15	41	1,037.42	13	817.90	0	--	0	--
Redwood	69	1,542.74	69	1,542.74	0	--	0	--	0	--
Other softwoods	657	573.22	650	555.55	8	2,077.32	0	--	0	--
All softwoods	11,830	716.97	8,506	681.31	20	1,290.18	0	--	175	625.78
Red alder	7,776	721.74	52	681.41	3,837	669.96	71	1,192.41	0	--
All hardwoods	16,217	827.05	4,849	918.75	5,463	649.67	657	1,299.73	0	--
Tacoma:										
Douglas-fir	3,506	733.83	3,460	719.99	0	--	28	1,902.09	0	--
Other firs	36	1,139.41	36	1,139.41	0	--	0	--	0	--
Cedars	7	1,180.00	7	1,180.00	0	--	0	--	0	--
Hemlock	318	103.01	0	--	0	--	318	103.01	0	--
Spruce	6,925	246.62	811	511.92	162	212.18	5,953	211.43	0	--
Pines	204	938.75	39	1,267.48	165	862.05	0	--	0	--
Redwood	17	2,478.00	17	2,478.00	0	--	0	--	0	--
Other softwoods	2,509	555.27	2,509	555.27	0	--	0	--	0	--
All softwoods	13,522	442.96	6,879	645.49	327	540.48	6,299	213.58	0	--
Red alder	1,999	773.37	234	1,303.49	991	580.85	180	1,047.78	0	--
All hardwoods	4,019	943.65	724	1,282.41	1,278	647.72	535	1,135.85	0	--

Table 59a—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, first quarter 2002 (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
Other ports: ^a										
Douglas-fir	3,880	486.82	0	--	0	--	0	--	3,778	486.38
Other firs	174	502.01	0	--	0	--	0	--	174	502.01
Cedars	4,102	713.05	18	578.54	0	--	0	--	4,084	713.64
Hemlock	1,353	374.08	0	--	0	--	0	--	1,353	374.08
Spruce	445	423.08	0	--	0	--	0	--	445	423.08
Pines	1,610	657.43	0	--	0	--	0	--	1,610	657.43
Redwood	235	898.73	0	--	0	--	0	--	20	1,946.30
Other softwoods	1,901	452.47	53	437.53	0	--	0	--	1,225	547.73
All softwoods	13,700	563.90	71	472.99	0	--	0	--	12,689	575.46
Red alder	4,115	1,134.29	0	--	260	597.29	0	--	1,020	825.21
All hardwoods	9,125	958.72	15	1,060.85	260	597.29	0	--	5,922	803.37
Total:										
Douglas-fir	10,502	629.58	5,680	714.87	0	--	28	1,902.09	3,953	492.57
Other firs	285	632.37	111	837.66	0	--	0	--	174	502.01
Cedars	4,250	756.62	164	1,781.64	0	--	0	--	4,084	713.64
Hemlock	1,671	322.52	0	--	0	--	318	103.01	1,353	374.08
Spruce	15,089	487.68	6,125	621.59	162	212.18	5,953	211.43	445	423.08
Pines	1,867	697.50	79	1,149.37	178	858.89	0	--	1,610	657.43
Redwood	321	1,120.00	86	1,727.94	0	--	0	--	20	1,946.30
Other softwoods	5,695	508.30	3,839	531.85	8	2,077.32	0	--	1,225	547.73
All softwoods	39,679	566.07	16,084	654.94	347	584.36	6,299	213.58	12,864	576.15
Red alder	13,890	851.40	286	1,190.13	5,088	648.89	251	1,088.58	1,020	825.21
All hardwoods	29,373	884.37	5,588	966.26	7,000	647.37	1,192	1,226.21	5,922	803.37

^a Bellingham, Blaine, Laurier, Lynden, Olympia, 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 2002

(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
Aberdeen-Hoquiam:										
Other softwoods	718	434.62	718	434.62	0	--	0	--	0	--
Seattle:										
Douglas-fir	3,186	709.72	2,151	739.32	0	--	0	--	89	593.57
Other firs	109	1,099.15	57	1,169.90	0	--	0	--	0	--
Cedars	122	2,099.36	104	2,093.73	0	--	2	5,534.20	0	--
Hemlock	5	2,555.45	5	2,555.45	0	--	0	--	0	--
Spruce	8,759	656.57	6,076	585.69	37	199.53	0	--	0	--
Pines	37	1,046.73	24	772.88	0	--	0	--	0	--
Redwood	38	2,918.66	2	7,796.02	0	--	0	--	0	--
Other softwoods	961	520.15	961	520.15	0	--	0	--	0	--
All softwoods	13,216	684.69	9,379	637.56	37	199.53	2	5,534.20	89	593.57
Red alder	8,624	727.29	68	1,200.18	5,733	683.93	83	1,634.99	0	--
All hardwoods	16,911	844.85	3,689	956.84	7,050	694.85	589	1,273.70	13	686.45
Tacoma:										
Douglas-fir	4,182	697.82	4,182	697.82	0	--	0	--	0	--
Other firs	128	667.25	116	680.44	0	--	0	--	12	538.25
Cedars	37	1,411.09	0	--	11	504.85	1	7,994.50	0	--
Hemlock	777	135.18	750	132.98	0	--	0	--	0	--
Spruce	6,049	241.69	239	830.85	508	212.16	5,149	218.50	0	--
Pines	232	991.54	42	793.95	191	1,034.57	0	--	0	--
Redwood	19	502.36	0	--	19	502.36	0	--	0	--
Other softwoods	2,430	560.83	2,430	560.83	0	--	0	--	0	--
All softwoods	13,854	449.34	7,758	604.70	728	439.40	5,150	219.78	12	538.25
Red alder	3,380	710.45	107	1,475.47	2,485	590.68	143	1,241.72	0	--
All hardwoods	6,286	965.01	621	1,264.35	3,125	604.70	683	1,316.81	0	--

Table 59b—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, second quarter 2002 (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
Other ports: ^a										
Douglas-fir	6,604	468.12	0	--	0	--	0	--	6,022	457.57
Other firs	351	579.47	0	--	0	--	0	--	351	579.47
Cedars	5,722	673.47	0	--	0	--	0	--	5,644	675.41
Hemlock	1,328	479.26	0	--	0	--	0	--	1,328	479.26
Spruce	717	406.76	0	--	0	--	0	--	717	406.76
Pines	1,556	853.55	0	--	0	--	0	--	1,548	853.06
Other softwoods	1,647	457.95	124	523.73	0	--	0	--	1,524	452.61
All softwoods	17,927	566.75	124	523.73	0	--	0	--	17,134	566.67
Red alder	4,056	1,150.17	0	--	232	651.73	0	--	989	793.67
All hardwoods	11,956	702.57	0	--	232	651.73	0	--	8,843	500.42
Total:										
Douglas-fir	13,972	591.96	6,333	711.92	0	--	0	--	6,111	459.55
Other firs	588	694.87	173	841.99	0	--	0	--	363	578.12
Cedars	5,882	707.78	104	2,093.73	11	504.85	3	6,237.14	5,644	675.41
Hemlock	2,110	357.13	754	147.95	0	--	0	--	1,328	479.26
Spruce	15,525	483.38	6,315	594.97	545	211.29	5,149	218.50	717	406.76
Pines	1,825	875.01	66	786.20	191	1,034.57	0	--	1,548	853.06
Redwood	56	2,119.28	2	7,796.02	19	502.36	0	--	0	--
Other softwoods	5,756	508.85	4,232	529.09	0	--	0	--	1,524	452.61
All softwoods	45,715	563.19	17,979	614.49	765	427.70	5,152	221.97	17,235	566.79
Red alder	16,060	830.54	175	1,368.82	8,450	655.62	227	1,386.53	989	793.67
All hardwoods	35,153	817.94	4,310	1,001.16	10,407	666.82	1,272	1,296.84	8,856	500.69

^a Bellingham, Blaine, Laurier, Lynden, Metaline Falls, Oroville, 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 2002

(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
Aberdeen-Hoquiam:										
Douglas-fir	140	455.58	140	455.58	0	--	0	--	0	--
Other softwoods	472	415.82	472	415.82	0	--	0	--	0	--
All softwoods	613	424.92	613	424.92	0	--	0	--	0	--
Seattle:										
Douglas-fir	2,478	836.03	1,235	943.32	0	--	0	--	58	889.31
Other firs	138	398.51	105	333.61	0	--	0	--	12	903.31
Cedars	158	1,344.90	108	1,392.76	9	629.33	23	805.92	0	--
Hemlock	21	1,109.20	21	1,109.20	0	--	0	--	0	--
Spruce	9,634	738.20	6,325	731.51	0	--	20	793.26	0	--
Pines	77	791.22	55	926.58	0	--	0	--	22	461.76
Redwood	42	1,611.53	42	1,611.53	0	--	0	--	0	--
Other softwoods	2,412	636.49	2,358	618.62	14	1,596.47	0	--	0	--
All softwoods	14,960	744.54	10,249	739.39	23	1,227.20	43	800.09	93	788.15
Red alder	7,850	693.86	210	1,143.63	4,677	652.34	54	1,421.76	0	--
All hardwoods	12,792	846.56	1,322	1,514.23	5,878	684.51	209	1,444.04	0	--
Tacoma:										
Douglas-fir	4,273	666.73	4,244	666.67	0	--	0	--	0	--
Other firs	139	668.83	139	668.83	0	--	0	--	0	--
Cedars	151	624.21	0	--	0	--	74	661.49	0	--
Hemlock	145	399.45	103	348.56	0	--	42	522.62	0	--
Spruce	3,189	452.70	360	1,241.16	29	2,426.01	2,732	344.02	0	--
Pines	174	599.60	85	643.89	89	557.20	0	--	0	--
Redwood	15	637.20	15	637.20	0	--	0	--	0	--
Other softwoods	1,447	566.53	1,447	566.53	0	--	0	--	0	--
All softwoods	9,533	573.95	6,394	670.90	118	1,019.38	2,848	345.30	0	--
Red alder	1,341	936.81	269	1,211.65	450	633.44	160	901.84	0	--
All hardwoods	4,463	1,212.08	832	1,309.73	1,117	733.10	870	1,302.40	0	--

Table 59c—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, third quarter 2002 (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
Other ports: ^a										
Douglas-fir	3,947	496.54	0	--	0	--	0	--	3,530	493.72
Other firs	201	810.90	0	--	0	--	0	--	201	810.90
Cedars	5,346	710.79	0	--	0	--	1	5,506.67	5,345	709.65
Hemlock	665	472.09	0	--	0	--	0	--	665	472.09
Spruce	419	530.59	0	--	0	--	0	--	312	643.49
Pines	1,412	863.44	0	--	0	--	0	--	1,370	881.07
Redwood	57	876.56	0	--	0	--	0	--	7	1,446.68
Other softwoods	1,840	452.19	467	347.57	0	--	0	--	1,374	487.73
All softwoods	13,888	616.42	467	347.57	0	--	1	5,506.67	12,803	632.67
Red alder	3,547	1,142.97	0	--	280	541.47	0	--	832	847.84
All hardwoods	7,500	1,060.32	68	1,579.64	280	541.47	0	--	4,607	942.27
Total:										
Douglas-fir	10,838	640.73	5,620	722.21	0	--	0	--	3,588	500.17
Other firs	478	650.64	244	524.75	0	--	0	--	213	816.23
Cedars	5,655	726.16	108	1,392.76	9	629.33	98	758.38	5,345	709.65
Hemlock	831	475.66	124	478.81	0	--	42	522.62	665	472.09
Spruce	13,242	662.88	6,685	758.94	29	2,426.01	2,752	337.34	312	643.49
Pines	1,664	832.48	140	754.40	89	557.20	0	--	1,392	874.30
Redwood	114	1,117.74	57	1,358.92	0	--	0	--	7	1,446.68
Other softwoods	6,172	548.24	4,744	555.88	14	1,596.47	0	--	1,374	487.73
All softwoods	38,994	652.18	17,722	693.50	142	1,053.60	2,892	354.37	12,897	633.80
Red alder	12,738	844.51	479	1,181.88	5,407	645.03	214	1,032.60	832	847.84
All hardwoods	24,756	977.22	2,222	1,439.68	7,275	686.47	1,079	1,329.83	4,607	942.27

^a Bellingham, Blaine, Lynden, Metaline Falls, Oroville, Sea-Tac International Airport, 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 2002

(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
Aberdeen-Hoquiam:										
Red alder	8	1,682.16	0	--	0	--	0	--	0	--
Port Angeles:										
Red alder	8	2,267.59	0	--	0	--	0	--	0	--
Seattle:										
Douglas-fir	3,996	706.19	1,817	794.10	0	--	0	--	182	711.89
Other firs	50	691.54	42	584.09	0	--	0	--	0	--
Cedars	207	1,613.04	166	1,887.11	0	--	12	859.71	0	--
Hemlock	26	1,281.25	9	1,236.19	0	--	0	--	0	--
Spruce	9,988	751.91	7,199	739.73	34	212.31	0	--	0	--
Pines	10	718.26	10	718.26	0	--	0	--	0	--
Redwood	51	1,257.26	39	1,319.57	0	--	0	--	0	--
Other softwoods	2,909	563.46	2,620	566.79	209	400.32	0	--	0	--
All softwoods	17,238	721.97	11,901	727.66	243	374.07	12	859.71	182	711.89
Red alder	6,636	784.52	309	1,262.89	4,001	727.98	49	1,088.93	0	--
All hardwoods	12,833	849.09	2,560	922.36	5,869	766.78	442	1,391.69	0	--
Tacoma:										
Douglas-fir	5,418	745.72	5,163	749.77	0	--	0	--	0	--
Other firs	167	655.16	167	655.16	0	--	0	--	0	--
Cedars	2	1,601.26	2	1,601.26	0	--	0	--	0	--
Hemlock	181	334.29	143	369.57	0	--	0	--	0	--
Spruce	1,314	997.28	15	788.04	130	1,740.27	1,169	917.60	0	--
Pines	483	656.66	115	654.24	368	657.42	0	--	0	--
Other softwoods	1,981	572.50	1,981	572.50	0	--	0	--	0	--
All softwoods	9,545	730.68	7,586	693.06	498	939.42	1,169	917.60	0	--
Red alder	1,099	893.23	141	1,320.14	396	521.80	20	2,065.60	0	--
All hardwoods	3,550	1,145.51	592	1,429.88	979	701.76	325	1,284.38	0	--

Table 59d—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, fourth quarter 2002 (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
Other ports: ^a										
Douglas-fir	3,997	481.80	0	--	0	--	0	--	3,689	483.43
Other firs	33	426.83	0	--	0	--	0	--	33	426.83
Cedars	7,798	761.99	0	--	0	--	0	--	7,798	761.99
Hemlock	945	542.71	0	--	0	--	0	--	945	542.71
Spruce	724	631.92	0	--	278	754.45	0	--	446	555.71
Pines	1,173	696.83	0	--	0	--	0	--	1,173	696.83
Redwood	92	681.89	0	--	0	--	0	--	92	681.89
Other softwoods	3,018	265.93	1,919	200.34	0	--	0	--	465	626.00
All softwoods	17,780	592.51	1,919	200.34	278	754.45	0	--	14,642	660.56
Red alder	4,460	1,112.36	0	--	381	569.95	37	888.38	1,092	739.82
All hardwoods	8,942	950.42	0	--	406	621.44	37	888.38	5,406	761.35
Total:										
Douglas-fir	13,410	655.29	6,980	761.31	0	--	0	--	3,871	494.19
Other firs	250	631.96	208	640.86	0	--	0	--	33	426.83
Cedars	8,007	784.19	167	1,884.21	0	--	12	859.71	7,798	761.99
Hemlock	1,152	526.89	152	420.41	0	--	0	--	945	542.71
Spruce	12,025	771.50	7,214	739.83	441	1,002.57	1,169	917.60	446	555.71
Pines	1,666	685.31	125	659.25	368	657.42	0	--	1,173	696.83
Redwood	143	887.86	39	1,319.57	0	--	0	--	92	681.89
Other softwoods	7,909	452.18	6,520	460.67	209	400.32	0	--	465	626.00
All softwoods	44,563	672.18	21,406	668.12	1,018	754.20	1,181	917.02	14,824	661.19
Red alder	12,211	915.60	450	1,280.80	4,778	698.29	106	1,201.95	1,092	739.82
All hardwoods	25,341	927.08	3,153	1,017.73	7,254	749.88	804	1,324.94	5,406	761.35

^a Bellingham, Blaine, Lynden, Metaline Falls, Neah Bay, 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, 2002

(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	2,757	640.38	0	--	0	--	0	--	0	--
Cedars	1	2,587.35	0	--	0	--	0	--	0	--
Hemlock	7,851	405.13	0	--	0	--	0	--	0	--
Pines	35	291.93	0	--	0	--	0	--	0	--
Redwood	12	1,103.72	0	--	0	--	0	--	0	--
Other softwoods	282	351.19	0	--	0	--	0	--	0	--
All softwoods	10,938	463.69	0	--	0	--	0	--	0	--
Red alder	40	310.59	0	--	20	306.75	0	--	0	--
All hardwoods	59	505.12	0	--	20	306.75	0	--	0	--
Longview/Vancouver::										
Douglas-fir	4,312	540.93	0	--	0	--	0	--	0	--
Other firs	531	1,437.37	0	--	0	--	0	--	0	--
Cedars	180	546.11	0	--	0	--	0	--	0	--
Hemlock	216	369.35	0	--	0	--	0	--	0	--
Spruce	286	200.51	0	--	0	--	0	--	0	--
Pines	63	914.02	0	--	0	--	0	--	0	--
Other softwoods	5,100	418.92	4,969	424.66	0	--	0	--	0	--
All softwoods	10,687	516.99	4,969	424.66	0	--	0	--	0	--
Red alder	128	896.80	0	--	94	755.09	0	--	0	--
All hardwoods	236	1,307.98	0	--	135	959.35	0	--	0	--
Portland:										
Douglas-fir	33,637	785.90	27,050	748.85	0	--	50	1,062.24	0	--
Other firs	1,491	802.35	461	830.46	0	--	0	--	0	--
Cedars	251	1,016.33	121	1,434.29	0	--	0	--	41	636.93
Hemlock	331	870.89	264	843.40	0	--	0	--	0	--
Spruce	120	668.69	103	598.15	0	--	0	--	0	--
Pines	1,243	812.62	1,116	850.26	0	--	0	--	0	--
Redwood	1,291	1,599.74	1,077	1,734.01	0	--	0	--	211	914.52
Other softwoods	3,091	874.84	2,675	907.93	101	269.34	0	--	47	647.84
All softwoods	41,453	821.01	32,867	801.48	101	269.34	50	1,062.24	298	834.89
Red alder	17,920	778.71	502	1,318.61	10,233	649.70	233	1,407.10	1,469	681.26
All hardwoods	26,386	854.08	1,239	1,317.87	12,997	675.48	992	1,144.86	1,705	686.59
Total:										
Douglas-fir	40,706	750.10	27,050	748.85	0	--	50	1,062.24	0	--
Other firs	2,022	969.23	461	830.46	0	--	0	--	0	--
Cedars	432	825.30	121	1,434.29	0	--	0	--	41	636.93
Hemlock	8,397	422.54	264	843.40	0	--	0	--	0	--
Spruce	406	338.96	103	598.15	0	--	0	--	0	--
Pines	1,341	803.70	1,116	850.26	0	--	0	--	0	--
Redwood	1,303	1,595.23	1,077	1,734.01	0	--	0	--	211	914.52
Other softwoods	8,472	582.99	7,644	593.80	101	269.34	0	--	47	647.84
All softwoods	63,078	707.54	37,836	751.99	101	269.34	50	1,062.24	298	834.92
Red alder	18,088	778.52	502	1,318.61	10,348	650.00	233	1,407.10	1,469	681.26
All hardwoods	26,681	857.32	1,239	1,317.87	13,152	677.83	992	1,144.86	1,705	686.59

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 2002

(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	751	615.54	0	--	0	--	0	--	0	--
Hemlock	3,679	348.51	0	--	0	--	0	--	0	--
Other softwoods	12	552.57	0	--	0	--	0	--	0	--
All softwoods	4,443	394.23	0	--	0	--	0	--	0	--
Red alder	40	310.59	0	--	20	306.75	0	--	0	--
All hardwoods	40	310.59	0	--	20	306.75	0	--	0	--
Longview (Washington):										
Douglas-fir	1,834	550.91	0	--	0	--	0	--	0	--
Other firs	153	1,599.90	0	--	0	--	0	--	0	--
Cedars	60	471.92	0	--	0	--	0	--	0	--
Hemlock	216	369.35	0	--	0	--	0	--	0	--
Spruce	286	200.51	0	--	0	--	0	--	0	--
Pines	10	883.15	0	--	0	--	0	--	0	--
Other softwoods	1,347	421.68	1,347	421.68	0	--	0	--	0	--
All softwoods	3,905	511.37	1,347	421.68	0	--	0	--	0	--
All hardwoods	41	1,870.84	0	--	27	1,438.13	0	--	0	--
Portland:										
Douglas-fir	11,761	731.61	10,098	694.56	0	--	33	771.20	0	--
Other firs	483	656.99	200	526.29	0	--	0	--	0	--
Cedars	43	1,591.48	41	1,475.07	0	--	0	--	0	--
Hemlock	244	820.87	244	820.87	0	--	0	--	0	--
Spruce	17	1,085.02	0	--	0	--	0	--	0	--
Pines	302	677.86	261	738.58	0	--	0	--	0	--
Redwood	282	1,383.49	212	1,548.08	0	--	0	--	69	880.68
Other softwoods	1,075	1,007.81	1,042	991.54	0	--	0	--	0	--
All softwoods	14,206	766.31	12,098	738.46	0	--	33	771.20	69	880.68
Red alder	3,488	835.40	108	1,076.29	1,788	628.86	45	1,560.43	303	665.37
All hardwoods	6,412	900.57	627	1,067.26	2,639	645.43	312	903.01	337	681.60
Total:										
Douglas-fir	14,347	702.43	10,098	694.56	0	--	33	771.20	0	--
Other firs	636	883.92	200	526.29	0	--	0	--	0	--
Cedars	103	939.17	41	1,475.07	0	--	0	--	0	--
Hemlock	4,139	377.41	244	820.87	0	--	0	--	0	--
Spruce	303	251.23	0	--	0	--	0	--	0	--
Pines	312	684.27	261	738.58	0	--	0	--	0	--
Redwood	282	1,383.49	212	1,548.08	0	--	0	--	69	880.68
Other softwoods	2,434	681.12	2,389	670.17	0	--	0	--	0	--
All softwoods	22,554	648.87	13,445	706.72	0	--	33	771.20	69	880.68
Red alder	3,528	829.47	108	1,076.29	1,808	625.31	45	1,560.43	303	665.37
All hardwoods	6,492	903.03	627	1,067.26	2,686	650.92	312	903.01	337	681.60

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 2002

(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	1,236	564.99	0	--	0	--	0	--	0	--
Hemlock	2,751	347.37	0	--	0	--	0	--	0	--
Pines	35	291.93	0	--	0	--	0	--	0	--
Redwood	1	4,996.91	0	--	0	--	0	--	0	--
Other softwoods	14	649.72	0	--	0	--	0	--	0	--
All softwoods	4,037	416.02	0	--	0	--	0	--	0	--
All hardwoods	19	902.65	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	320	1,045.26	0	--	0	--	0	--	0	--
Other firs	94	1,716.17	0	--	0	--	0	--	0	--
Pines	53	919.70	0	--	0	--	0	--	0	--
Other softwoods	1,025	394.86	894	423.29	0	--	0	--	0	--
All softwoods	1,491	636.03	894	423.29	0	--	0	--	0	--
Red alder	18	1,434.11	0	--	0	--	0	--	0	--
All hardwoods	18	1,434.11	0	--	0	--	0	--	0	--
Portland:										
Douglas-fir	5,320	827.94	3,193	776.23	0	--	17	1,622.50	0	--
Other firs	356	823.66	42	1,088.03	0	--	0	--	0	--
Cedars	146	746.56	18	1,960.15	0	--	0	--	41	636.93
Hemlock	52	950.49	21	1,107.76	0	--	0	--	0	--
Spruce	82	486.60	82	486.60	0	--	0	--	0	--
Pines	603	825.41	522	874.30	0	--	0	--	0	--
Redwood	300	1,554.31	219	1,747.13	0	--	0	--	81	1,036.09
Other softwoods	695	819.17	622	812.91	8	1,690.00	0	--	0	--
All softwoods	7,555	851.13	4,718	840.58	8	1,690.00	17	1,622.50	122	903.04
Red alder	4,264	801.29	78	1,090.32	1,898	608.20	120	1,388.94	520	662.25
All hardwoods	6,185	891.00	150	1,376.87	2,403	643.93	312	1,297.13	575	646.41
Total:										
Douglas-fir	6,876	790.79	3,193	776.23	0	--	17	1,622.50	0	--
Other firs	449	1,009.74	42	1,088.03	0	--	0	--	0	--
Cedars	146	746.56	18	1,960.15	0	--	0	--	41	636.93
Hemlock	2,803	358.58	21	1,107.76	0	--	0	--	0	--
Spruce	82	486.60	82	486.60	0	--	0	--	0	--
Pines	692	805.50	522	874.30	0	--	0	--	0	--
Redwood	301	1,568.83	219	1,747.13	0	--	0	--	81	1,036.09
Other softwoods	1,734	567.07	1,516	583.08	8	1,690.00	0	--	0	--
All softwoods	13,083	692.35	5,612	774.10	8	1,690.00	17	1,622.50	122	903.04
Red alder	4,282	803.98	78	1,090.32	1,898	608.20	120	1,388.94	520	662.25
All hardwoods	6,222	892.63	150	1,376.87	2,403	643.93	312	1,297.13	575	646.41

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 2002

(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	425	781.80	0	--	0	--	0	--	0	--
Cedars	1	2,587.35	0	--	0	--	0	--	0	--
Hemlock	631	1,058.76	0	--	0	--	0	--	0	--
Other softwoods	158	334.05	0	--	0	--	0	--	0	--
All softwoods	1,216	869.31	0	--	0	--	0	--	0	--
Longview and Vancouver, Washington:										
Douglas-fir	1,244	509.87	0	--	0	--	0	--	0	--
Other firs	114	1,739.40	0	--	0	--	0	--	0	--
Cedars	75	582.81	0	--	0	--	0	--	0	--
Other softwoods	1,336	422.21	1,336	422.21	0	--	0	--	0	--
All softwoods	2,769	520.15	1,336	422.21	0	--	0	--	0	--
Red alder	110	807.59	0	--	94	755.09	0	--	0	--
All hardwoods	127	1,002.67	0	--	94	755.09	0	--	0	--
Portland:										
Douglas-fir	7,422	819.80	6,187	784.20	0	--	0	--	0	--
Other firs	343	822.90	136	895.54	0	--	0	--	0	--
Cedars	33	1,572.60	33	1,572.60	0	--	0	--	0	--
Spruce	20	1,049.02	20	1,049.02	0	--	0	--	0	--
Pines	289	887.47	284	875.08	0	--	0	--	0	--
Redwood	392	1,770.77	333	1,947.23	0	--	0	--	60	788.34
Other softwoods	634	822.62	444	996.95	93	139.60	0	--	47	647.84
All softwoods	9,134	866.37	7,439	858.70	93	139.60	0	--	106	726.77
Red alder	4,124	804.48	170	1,502.94	1,820	621.04	32	1,706.78	466	706.08
All hardwoods	6,274	886.62	266	1,601.00	2,465	680.99	238	1,236.27	512	702.99
Total:										
Douglas-fir	9,092	775.60	6,187	784.20	0	--	0	--	0	--
Other firs	457	1,051.60	136	895.54	0	--	0	--	0	--
Cedars	109	909.19	33	1,572.60	0	--	0	--	0	--
Hemlock	631	1,058.76	0	--	0	--	0	--	0	--
Spruce	20	1,049.02	20	1,049.02	0	--	0	--	0	--
Pines	289	887.47	284	875.08	0	--	0	--	0	--
Redwood	392	1,770.77	333	1,947.23	0	--	0	--	60	788.34
Other softwoods	2,128	535.00	1,781	565.69	93	139.60	0	--	47	647.84
All softwoods	13,119	793.56	8,775	792.24	93	139.60	0	--	106	726.77
Red alder	4,233	804.56	170	1,502.94	1,914	627.66	32	1,706.78	466	706.08
All hardwoods	6,400	888.92	266	1,601.00	2,559	683.72	238	1,236.27	512	702.99

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 2002

(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	345	790.37	0	--	0	--	0	--	0	--
Hemlock	789	347.53	0	--	0	--	0	--	0	--
Redwood	11	636.54	0	--	0	--	0	--	0	--
Other softwoods	97	310.76	0	--	0	--	0	--	0	--
All softwoods	1,242	470.05	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	914	386.57	0	--	0	--	0	--	0	--
Other firs	171	937.29	0	--	0	--	0	--	0	--
Cedars	45	583.52	0	--	0	--	0	--	0	--
Other softwoods	1,392	430.78	1,392	430.78	0	--	0	--	0	--
All softwoods	2,522	451.81	1,392	430.78	0	--	0	--	0	--
All hardwoods	50	1,575.47	0	--	13	1,440.29	0	--	0	--
Portland:										
Douglas-fir	9,133	803.79	7,572	780.82	0	--	0	--	0	--
Other firs	310	981.66	82	1,331.26	0	--	0	--	0	--
Cedars	28	882.53	28	882.53	0	--	0	--	0	--
Hemlock	35	1,102.29	0	--	0	--	0	--	0	--
Pines	49	1,046.40	49	1,046.40	0	--	0	--	0	--
Redwood	317	1,623.29	314	1,624.57	0	--	0	--	0	--
Other softwoods	686	771.35	568	788.88	0	--	0	--	0	--
All softwoods	10,558	833.82	8,612	819.17	0	--	0	--	0	--
Red alder	6,044	712.50	145	1,406.12	4,728	685.28	36	1,008.61	181	698.58
All hardwoods	7,516	756.88	197	1,688.50	5,490	701.27	130	1,192.25	281	744.80
Total:										
Douglas-fir	10,392	766.67	7,572	780.82	0	--	0	--	0	--
Other firs	481	965.89	82	1,331.26	0	--	0	--	0	--
Cedars	74	698.65	28	882.53	0	--	0	--	0	--
Hemlock	824	379.35	0	--	0	--	0	--	0	--
Pines	49	1,046.40	49	1,046.40	0	--	0	--	0	--
Redwood	328	1,591.38	314	1,624.57	0	--	0	--	0	--
Other softwoods	2,176	532.85	1,960	534.54	0	--	0	--	0	--
All softwoods	14,322	735.00	10,004	765.13	0	--	0	--	0	--
Red alder	6,044	712.50	145	1,406.12	4,728	685.28	36	1,008.61	181	698.58
All hardwoods	7,566	762.34	197	1,688.50	5,503	703.03	130	1,192.25	281	744.80

Source: U.S. Department of Commerce.

Table 62—Volume and average value of lumber exports by port, species, and destination, San Francisco Customs District, 2002

(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:										
Douglas-fir	119	583.67	0	--	0	--	0	--	0	--
Other firs	51	1,858.70	0	--	0	--	0	--	0	--
Cedars	34,207	668.18	352	2,479.87	17,747	681.54	0	--	0	--
Hemlock	20	1,867.92	20	1,867.92	0	--	0	--	0	--
Pines	677	932.44	293	933.63	384	931.53	0	--	0	--
Redwood	2,084	734.75	36	1,214.84	51	644.61	0	--	169	697.09
Other softwoods	510	772.12	214	608.33	0	--	0	--	68	649.86
All softwoods	37,668	680.00	915	1,483.82	18,183	686.72	0	--	237	683.53
Red alder	18	1,702.99	0	--	0	--	0	--	0	--
All hardwoods	2,326	1,534.17	539	2,216.38	295	804.13	124	1,392.78	35	1,209.99
Richmond:										
All hardwoods	60	1,200.25	0	--	0	--	0	--	0	--
San Francisco:										
Pines	18	933.02	18	933.02	0	--	0	--	0	--
Redwood	17	819.10	0	--	0	--	0	--	0	--
Other softwoods	29	695.05	0	--	29	695.05	0	--	0	--
All softwoods	64	795.68	18	933.02	29	695.05	0	--	0	--
All hardwoods	12	2,782.02	12	2,782.02	0	--	0	--	0	--
San Pablo Bay:										
All hardwoods	8	1,885.76	0	--	8	1,885.76	0	--	0	--
Total:										
Douglas-fir	119	583.67	0	--	0	--	0	--	0	--
Other firs	51	1,858.70	0	--	0	--	0	--	0	--
Cedars	34,207	668.18	352	2,479.87	17,747	681.54	0	--	0	--
Hemlock	20	1,867.92	20	1,867.92	0	--	0	--	0	--
Pines	695	932.45	311	933.60	384	931.53	0	--	0	--
Redwood	2,101	735.43	36	1,214.84	51	644.61	0	--	169	697.09
Other softwoods	539	768.00	214	608.33	29	695.05	0	--	68	649.86
All softwoods	37,732	680.19	933	1,473.06	18,211	686.73	0	--	237	683.53
Red alder	18	1,702.99	0	--	0	--	0	--	0	--
All hardwoods	2,406	1,533.21	551	2,228.55	303	832.87	124	1,392.78	35	1,209.99

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 2002**

(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:										
Douglas-fir	40	1,075.26	0	--	0	--	0	--	0	--
Other firs	25	1,357.39	0	--	0	--	0	--	0	--
Cedars	4,587	1,232.89	73	2,764.90	1,065	3,077.44	0	--	0	--
Hemlock	20	1,867.92	20	1,867.92	0	--	0	--	0	--
Pines	187	641.86	10	619.50	177	643.15	0	--	0	--
Redwood	453	1,873.88	15	825.33	0	--	0	--	61	644.79
Other softwoods	135	926.12	21	1,239.71	0	--	0	--	68	649.86
All softwoods	5,448	1,260.08	139	2,042.12	1,242	2,730.28	0	--	129	647.48
Red alder	18	1,702.99	0	--	0	--	0	--	0	--
All hardwoods	554	1,302.34	64	2,496.27	64	800.21	8	3,357.36	8	993.68
San Pablo Bay:										
All hardwoods	8	1,885.76	0	--	8	1,885.76	0	--	0	--
Total:										
Douglas-fir	40	1,075.26	0	--	0	--	0	--	0	--
Other firs	25	1,357.39	0	--	0	--	0	--	0	--
Cedars	4,587	1,232.89	73	2,764.90	1,065	3,077.44	0	--	0	--
Hemlock	20	1,867.92	20	1,867.92	0	--	0	--	0	--
Pines	187	641.86	10	619.50	177	643.15	0	--	0	--
Redwood	453	1,873.88	15	825.33	0	--	0	--	61	644.79
Other softwoods	135	926.12	21	1,239.71	0	--	0	--	68	649.86
All softwoods	5,448	1,260.08	139	2,042.12	1,242	2,730.28	0	--	129	647.48
Red alder	18	1,702.99	0	--	0	--	0	--	0	--
All hardwoods	562	1,310.70	64	2,496.27	72	920.83	8	3,357.36	8	993.68

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 2002**

(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:										
Douglas-fir	18	251.96	0	--	0	--	0	--	0	--
Other firs	25	2,360.00	0	--	0	--	0	--	0	--
Cedars	18,584	343.46	86	3,506.61	15,017	267.05	0	--	0	--
Pines	178	1,200.36	93	1,039.91	85	1,375.18	0	--	0	--
Redwood	225	1,711.51	0	--	0	--	0	--	64	645.74
Other softwoods	94	674.51	67	589.96	0	--	0	--	0	--
All softwoods	19,124	371.74	246	1,775.65	15,102	273.30	0	--	64	645.74
All hardwoods	661	1,498.73	164	1,575.91	133	736.52	41	1,864.82	0	--
Richmond:										
All hardwoods	14	1,398.98	0	--	0	--	0	--	0	--
San Francisco:										
Pines	18	933.02	18	933.02	0	--	0	--	0	--
Other softwoods	29	695.05	0	--	29	695.05	0	--	0	--
All softwoods	47	787.24	18	933.02	29	695.05	0	--	0	--
Total:										
Douglas-fir	18	251.96	0	--	0	--	0	--	0	--
Other firs	25	2,360.00	0	--	0	--	0	--	0	--
Cedars	18,584	343.46	86	3,506.61	15,017	267.05	0	--	0	--
Pines	196	1,175.53	111	1,022.37	85	1,375.17	0	--	0	--
Redwood	225	1,711.51	0	--	0	--	0	--	64	645.74
Other softwoods	122	679.35	67	589.96	29	695.05	0	--	0	--
All softwoods	19,171	372.76	264	1,717.49	15,131	274.11	0	--	64	645.74
All hardwoods	675	1,496.66	164	1,575.91	133	736.52	41	1,864.82	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 2002**

(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:										
Douglas-fir	37	429.30	0	--	0	--	0	--	0	--
Cedars	6,265	1,173.04	82	1,899.01	1,548	2,831.90	0	--	0	--
Pines	214	953.65	150	893.24	64	1,096.61	0	--	0	--
Redwood	52	802.32	0	--	0	--	0	--	0	--
Other softwoods	42	1,249.38	0	--	0	--	0	--	0	--
All softwoods	6,610	1,159.35	232	1,247.46	1,611	2,763.46	0	--	0	--
All hardwoods	553	1,237.83	35	2,483.83	58	874.21	76	942.06	11	1,350.18
Richmond:										
All hardwoods	46	1,139.53	0	--	0	--	0	--	0	--
San Francisco:										
Redwood	17	819.10	0	--	0	--	0	--	0	--
All hardwoods	12	2,782.02	12	2,782.02	0	--	0	--	0	--
Total:										
Douglas-fir	37	429.30	0	--	0	--	0	--	0	--
Cedars	6,265	1,173.04	82	1,899.01	1,548	2,831.90	0	--	0	--
Pines	214	953.65	150	893.24	64	1,096.61	0	--	0	--
Redwood	69	806.44	0	--	0	--	0	--	0	--
Other softwoods	42	1,249.38	0	--	0	--	0	--	0	--
All softwoods	6,627	1,158.48	232	1,247.46	1,611	2,763.46	0	--	0	--
All hardwoods	611	1,260.47	47	2,559.05	58	874.21	76	942.06	11	1,350.18

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 2002

(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:										
Douglas-fir	24	253.02	0	--	0	--	0	--	0	--
Cedars	4,770	727.19	111	1,930.05	117	3,616.93	0	--	0	--
Pines	98	954.95	39	918.62	58	979.43	0	--	0	--
Redwood	1,354	188.32	21	1,493.06	51	644.61	0	--	44	845.48
Other softwoods	239	639.14	126	511.87	0	--	0	--	0	--
All softwoods	6,486	613.13	297	1,165.56	227	2,266.89	0	--	44	845.48
All hardwoods	558	2,100.01	276	2,497.66	39	936.23	0	--	15	1,219.01

Source: U.S. Department of Commerce.

Table 64—Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, 2002

(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
Kodiak: Spruce	85	49.56	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

Table 65a—Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, first quarter 2002

(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
Kodiak: Spruce	85	49.56	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

Table 65b—Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, second quarter 2002

(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
Total: All species	0	--	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

Table 65c—Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, third quarter 2002

(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
Total: All species	0	--	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

Table 65d—Volume and average value of lumber exports by port, species, and destination, Anchorage Customs District, fourth quarter 2002

(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
Total: All species	0	--	0	--	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, 1991-2002^a

(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
1991	18,608	510.26	7,014	618.76	193	694.30	11,401	440.40
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:								
1st quarter	2,110	647.12	814	634.79	0	--	1,297	654.86
2d quarter	2,044	666.36	712	570.98	0	--	1,332	717.36
3d quarter	1,889	677.15	736	561.49	0	--	1,153	751.02
4th quarter	2,260	633.02	703	677.98	31	400.73	1,526	617.09
2001 total	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

^a 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, 1991-2002

(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								
1991	94,711	941.49	17,432	1,072.74	0	--	14,782	1,031.80
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:								
1st quarter	27,042	913.10	6,489	902.55	0	--	602	1,359.30
2d quarter	29,983	923.40	6,240	891.20	0	--	675	1,496.66
3d quarter	23,765	973.17	6,375	885.18	0	--	610	1,262.22
4th quarter	24,765	933.90	7,566	762.34	24	2,665.93	558	2,100.01
2002 total	105,556	934.43	26,670	855.97	24	2,665.93	2,444	1,542.09
TO JAPAN								
1991	52,801	992.25	8,667	1,155.30	0	--	11,445	1,065.97
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:								
1st quarter	5,613	969.29	627	1,067.25	0	--	64	2,496.27
2d quarter	4,285	1,000.27	150	1,376.87	0	--	164	1,575.91
3d quarter	2,222	1,439.67	266	1,601.00	0	--	47	2,559.05
4th quarter	3,153	1,017.72	197	1,688.50	24	2,665.93	276	2,497.66
2002 total	15,272	1,056.41	1,239	1,317.87	24	2,665.93	551	2,228.55
TO PEOPLE'S REPUBLIC OF CHINA								
1991	783	519.80	189	730.16	0	--	0	--
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:								
1st quarter	7,115	649.78	2,686	650.92	0	--	72	920.83
2d quarter	10,421	664.27	2,421	642.09	0	--	133	736.52
3d quarter	7,278	684.26	2,533	672.21	0	--	58	874.21
4th quarter	7,287	748.01	5,503	703.03	0	--	39	936.23
2002 total	32,101	684.60	13,143	675.22	0	--	302	832.87

Source: U.S. Department of Commerce.

Table 68—Volume of lumber exports from British Columbia ports by species and destination, 1992-2002

(In thousand board feet)

Year	Total, all species	Douglas- fir	Hem-fir	Cedars	Spruces	Other softwoods
TO ALL COUNTRIES						
1992	11,384,925	716,128	2,022,278	1,004,424	95,363	7,546,730
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
TO JAPAN						
1992	1,962,805	203,486	891,320	174,525	85,762	607,710
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
TO UNITED STATES						
1992	8,287,202	355,154	680,856	736,916	3,051	6,511,224
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
TO PEOPLE'S REPUBLIC OF CHINA						
1992	29,514	3,650	21,539	397	0	3,928
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

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, 1992-2002

(In Canadian dollars per thousand board feet)

Year	Total, all species	Douglas- fir	Hem-fir	Cedars	Spruces	Other softwoods
TO ALL COUNTRIES						
1992	422.47	NA	NA	NA	NA	NA
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	1,243.37	435.47
TO JAPAN						
1992	666.39	NA	NA	NA	NA	NA
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
TO UNITED STATES						
1992	339.91	NA	NA	NA	NA	NA
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
TO PEOPLE'S REPUBLIC OF CHINA						
1992	NA	NA	NA	NA	NA	NA
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

NA = not available.

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, 1992-2002

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Ukraine
1992	3,252,358	3,249,597	2,030	25	541	80	64
1993	3,279,118	3,264,557	8,267	25	6,197	17	0
1994	3,575,758	3,552,050	19,789	0	3,142	414	0
1995	3,871,772	3,850,896	19,367	0	839	35	0
1996	3,803,422	3,783,666	18,255	0	230	84	0
1997	3,392,218	3,366,792	18,282	0	699	163	0
1998	3,050,317	3,035,612	11,319	0	604	407	0
1999	3,246,662	3,198,835	17,066	0	2,458	2,725	0
2000	3,213,148	3,177,351	23,385	0	3,928	3,547	0
2001:							
1st quarter	804,439	801,159	1,653	0	643	370	0
2d quarter	1,187,699	1,182,173	2,701	0	1,953	631	0
3d quarter	982,410	978,329	1,587	0	1,318	304	0
4th quarter	771,105	768,827	794	0	675	288	0
2001 total	3,745,653	3,730,488	6,736	0	4,589	1,593	0
2002:							
1st quarter	903,662	901,586	514	15	1,200	195	0
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	0
4th quarter	786,979	782,756	2,689	0	504	467	0
2002 total	3,594,476	3,583,615	5,551	15	2,809	1,294	0

Source: U.S. Department of Commerce.

Table 71—Average value of all species of softwood lumber imports into the Seattle Customs District, 1992-2002

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Ukraine
1992	276.17	275.43	829.06	1,560.00	1,079.48	500.00	140.63
1993	341.24	338.07	941.45	1,520.00	1,193.48	1,117.65	--
1994	366.93	363.49	872.56	--	1,021.01	442.03	--
1995	329.76	326.99	816.44	--	1,156.14	885.71	--
1996	376.33	373.77	852.49	--	1,352.17	940.48	--
1997	426.33	424.01	813.92	--	1,001.67	792.03	--
1998	352.24	350.44	738.05	--	943.97	901.68	--
1999	411.43	412.54	638.18	--	635.25	591.91	--
2000	395.23	393.90	475.61	--	836.82	462.26	--
2001:							
1st quarter	351.32	350.21	563.51	--	1,023.64	374.56	--
2d quarter	347.09	345.69	455.04	--	980.51	478.19	--
3d quarter	378.18	376.53	596.10	--	1,151.18	518.16	--
4th quarter	319.75	318.44	537.46	--	1,213.51	705.60	--
2001 average	350.52	349.13	524.62	--	1,069.82	502.85	--
2002:							
1st quarter	357.82	356.57	633.91	439.77	1,093.96	515.32	--
2d quarter	367.75	367.03	615.27	--	959.68	453.60	--
3d quarter	289.36	288.34	635.01	--	902.30	524.80	--
4th quarter	268.51	266.42	734.74	--	601.08	442.98	--
2002 average	325.48	324.31	679.19	439.77	944.07	479.15	--

Source: U.S. Department of Commerce.

Table 72—Volume of all species of softwood lumber imports into the Columbia-Snake Customs District, 1992-2002

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin							
	All countries	Brazil	Canada	Chile	Malaysia	New Zealand	Russia	Switzerland
1992	6,380	699	0	4,869	171	625	0	17
1993	19,572	4,171	171	6,013	0	8,696	333	0
1994	49,292	20,249	23	5,266	0	22,964	117	0
1995	45,075	13,792	1,953	1,250	0	27,103	17	0
1996	43,438	9,359	0	659	0	29,970	0	0
1997	64,478	5,503	366	12,395	0	41,445	0	0
1998	89,300	3,789	2,469	28,907	0	52,475	0	0
1999	130,253	15,925	1,662	41,354	28	70,085	0	0
2000	112,464	7,448	2,180	48,569	120	51,398	53	0
2001:								
1st quarter	28,238	765	0	12,646	61	14,196	18	0
2d quarter	23,517	944	0	8,945	52	13,358	0	0
3d quarter	35,017	611	0	10,499	35	23,501	36	0
4th quarter	38,336	747	17	14,460	0	22,842	75	0
2001 total	125,108	3,067	17	46,550	148	73,897	128	0
2002:								
1st quarter	32,190	569	0	17,284	6	14,134	0	0
2d quarter	42,794	1,604	0	18,831	0	21,753	378	0
3d quarter	45,711	1,259	0	20,320	0	23,456	143	0
4th quarter	43,179	981	0	16,701	0	24,481	164	0
2002 total	163,874	4,412	0	73,136	6	83,824	685	0

Source: U.S. Department of Commerce.

Table 73—Average value of all species of softwood lumber imports into the Columbia-Snake Customs District, 1992-2002

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin							
	All countries	Brazil	Canada	Chile	Malaysia	New Zealand	Russia	Switzerland
1992	930.25	928.47	--	904.91	1,257.31	1,059.20	--	235.29
1993	992.34	850.64	362.18	1,003.16	--	1,067.85	765.77	--
1994	917.05	913.13	956.52	1,240.22	--	825.60	863.25	--
1995	882.48	889.65	321.56	1,888.97	--	868.48	705.88	--
1996	742.56	839.52	--	1,641.08	--	709.58	--	--
1997	826.50	906.97	400.71	943.35	--	789.19	--	--
1998	708.72	796.88	307.35	758.92	--	691.26	--	--
1999	647.57	660.15	333.47	725.65	1,258.01	603.02	--	--
2000	565.05	478.02	128.37	621.84	2,242.09	534.83	353.12	--
2001:								
1st quarter	538.39	496.87	--	542.83	2,550.34	526.42	494.36	--
2d quarter	574.48	330.11	--	518.38	2,492.04	618.27	--	--
3d quarter	562.08	570.86	--	544.21	1,820.41	568.42	303.88	--
4th quarter	589.60	623.94	1,506.51	629.29	--	563.58	564.11	--
2001 average	567.50	491.24	1,506.51	565.30	2,356.76	567.87	482.30	--
2002:								
1st quarter	600.59	488.62	--	603.43	2,009.45	600.94	--	--
2d quarter	610.48	399.86	--	576.95	--	650.73	878.65	--
3d quarter	682.78	514.46	--	620.14	--	747.46	765.21	--
4th quarter	700.58	471.44	--	610.24	--	772.84	607.73	--
2002 average	652.45	459.91	--	602.81	2,009.45	705.06	790.00	--

Source: U.S. Department of Commerce.

Table 74—Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1991-2002

(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 surface measure		Softwood 3/8-inch basis		Hardwood surface measure		Softwood 3/8-inch basis		Hardwood surface measure	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
TO ALL COUNTRIES												
1991	237,910	217.53	35,912	264.35	77,471	231.31	32,306	266.58	160,439	210.87	3,606	244.32
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:												
1st quarter	8,073	273.93	1,584	469.63	7,609	264.88	1,584	469.63	464	422.24	0	--
2d quarter	6,486	337.18	1,744	474.33	5,631	336.73	1,744	474.33	855	340.20	0	--
3d quarter	7,734	299.47	1,263	401.89	5,634	289.00	1,263	401.89	2,101	327.55	0	--
4th quarter	8,344	291.30	692	464.78	6,049	282.63	692	464.78	2,295	314.44	0	--
2002 total	30,637	298.52	5,282	454.35	24,922	290.87	5,282	454.35	5,715	331.87	0	--
TO JAPAN												
1991	21,407	233.66	723	192.25	20,385	231.54	413	186.44	1,022	275.93	310	200.00
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:												
1st quarter	242	303.00	0	--	234	295.54	0	--	8	531.00	0	--
2d quarter	238	386.10	0	--	169	474.13	0	--	69	167.28	0	--
3d quarter	381	425.14	44	102.34	0	--	44	102.34	381	425.37	0	--
4th quarter	546	524.75	0	--	97	419.16	0	--	449	547.90	0	--
2002 total	1,407	436.18	44	102.34	501	380.01	44	102.34	906	467.31	0	--
TO WESTERN EUROPE												
1991	162,745	217.03	4,882	247.23	19,376	255.01	1,971	239.47	143,369	211.90	2,911	252.49
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	1,148.9
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	9,175	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:												
1st quarter	251	948.26	51	598.77	251	948.26	51	598.77	0	--	0	--
2d quarter	271	438.73	0	--	95	860.11	0	--	176	211.37	0	--
3d quarter	955	328.66	51	598.77	102	886.51	51	598.77	853	262.24	0	--
4th quarter	1,421	249.46	0	--	77	908.34	0	--	1,344	211.90	0	--
2002 total	2,898	353.73	102	598.77	524	914.47	102	598.77	2,373	229.96	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, 1991-2002^a

(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, surface measure		Softwood, 3/8-inch basis		Hardwood, surface measure	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1991	109,426	167.31	2,909	248.88	1,000	256.00	72,564	163.21	32,953	166.45
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:										
1st quarter	30,657	247.71	273	317.26	8	753.51	23,360	219.23	7,016	339.22
2d quarter	33,424	236.42	112	270.05	0	--	25,406	219.38	7,906	290.72
3d quarter	31,824	242.83	454	314.55	60	144.36	23,007	225.20	8,303	288.45
4th quarter	34,381	234.38	80	322.69	40	80.54	25,887	227.09	8,374	256.81
2001 total	130,286	240.10	920	310.58	107	165.73	97,660	222.76	31,599	291.91
2002:										
1st quarter	20,124	244.04	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

^a 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, 1991-2002

(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, surface measure		Softwood, 3/8-inch basis		Hardwood, surface measure		Softwood, 3/8-inch basis		Hardwood, surface measure	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
TO ALL COUNTRIES												
1991	124,425	91.79	135,266	142.31	111,897	88.11	132,675	141.98	12,528	124.68	2,591	159.40
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:												
1st quarter	9,356	183.96	58,064	111.88	8,646	173.14	57,541	110.82	710	315.90	523	228.54
2d quarter	20,559	157.33	65,421	117.33	19,748	154.65	64,692	117.25	811	222.55	729	124.84
3d quarter	15,509	173.45	61,736	117.03	14,545	169.34	61,559	116.60	964	235.59	177	264.29
4th quarter	18,003	152.81	50,147	114.13	16,522	142.01	50,147	114.13	1,481	273.30	0	--
2002 total	63,427	163.92	235,368	115.22	59,461	157.42	233,939	114.83	3,965	261.38	1,429	180.10
TO JAPAN												
1991	92,521	90.93	89,489	142.00	88,453	84.44	87,678	141.27	4,068	232.06	1,811	177.25
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:												
1st quarter	0	--	3,679	87.37	0	--	3,635	82.84	0	--	44	464.50
2d quarter	686	201.17	3,808	82.29	323	278.69	3,273	85.49	363	132.18	535	62.67
3d quarter	261	176.43	2,011	104.19	0	--	1,950	100.24	261	176.43	61	232.27
4th quarter	240	79.07	2,078	91.90	0	--	2,078	91.92	240	79.07	0	--
2002 total	1,187	171.02	11,576	89.43	323	278.69	10,935	88.46	864	130.77	640	106.18
TO WESTERN EUROPE												
1991	7,531	44.35	3,228	102.85	0	--	3,228	102.85	7,531	44.35	0	--
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:												
1st quarter	0	--	548	117.22	0	--	548	117.22	0	--	0	--
2d quarter	0	--	16	278.64	0	--	16	278.64	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
2002 total	0	--	564	121.84	0	--	564	121.84	0	--	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 77—Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1997-2002

(In thousand board feet, Scribner scale)

Agency	2001					2002				Total	
	1997	1998	1999	2000	Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.		4th qtr.
Montana:											
USDA Forest Service ^a	176,287	161,574	112,983	72,546	176,159	91,684	13,759	29,200	26,680	62,795	132,434
U.S. Bureau of Land Manage. ^b	2,661	505	2,132	463	7,644	1,027	0	134	1,944	0	2,078
U.S. Bureau of Indian Affairs	10,931	7,887	9,691	13,458	NA	NA	NA	NA	NA	NA	NA
State of Montana	27,953	40,400	37,983	49,461	34,011	NA	8,535	10,599	15,238	1,768	36,140
Total	217,832	210,366	162,788	135,928	NA	NA	NA	NA	NA	NA	NA
Idaho:											
USDA Forest Service ^a	249,594	162,363	127,280	73,223	170,477	57,421	17,419	38,043	24,543	22,113	102,118
U.S. Bureau of Land Manage. ^b	6,733	2,796	2,784	2,588	6,245	727	0	2,899	384	4,796	8,078
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Idaho	204,359	185,155	182,898	318,282	307,315	28,187	30,410	122,134	96,569	44,710	293,823
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All public lands:											
USDA Forest Service ^a	425,881	323,937	240,263	145,769	346,636	149,105	31,178	67,243	51,223	84,908	234,552
U.S. Bureau of Land Manage. ^b	9,394	-2,291	4,916	3,050	13,889	1,754	0	3,033	2,328	4,796	10,156
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Montana	27,953	40,400	37,983	135,928	34,011	NA	8,535	10,599	15,238	1,768	36,140
State of Idaho	204,359	185,155	182,898	318,282	307,315	28,187	30,410	122,134	96,569	44,710	293,823
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a Convertible products only.

^b 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, 1997-2002

(In dollars per thousand board feet)

Agency	2001					2002					
	1997	1998	1999	2000	Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
Montana:											
USDA Forest Service ^a	140.99	114.61	133.38	158.71	101.26	106.06	105.48	44.63	60.48	49.01	56.22
U.S. Bureau of Land Manage. ^b	212.10	146.19	120.57	136.23	74.91	138.44	--	165.15	83.71	--	88.97
U.S. Bureau of Indian Affairs	157.08	78.28	98.45	112.12	NA	NA	NA	NA	NA	NA	NA
State of Montana	163.57	165.08	194.54	208.31	170.03	NA	186.09	228.53	184.91	201.11	198.78
Average	145.57	123.01	145.40	172.07	NA	NA	NA	NA	NA	NA	NA
Idaho:											
USDA Forest Service ^a	154.31	132.57	162.66	129.56	103.00	96.62	88.16	63.94	69.92	98.38	76.97
U.S. Bureau of Land Manage. ^b	151.26	31.22	105.76	122.83	76.79	73.96	--	63.90	84.82	67.92	67.28
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Idaho	327.73	273.62	311.53	150.82	116.93	183.98	226.20	95.82	125.59	234.39	140.18
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All public lands:											
USDA Forest Service ^a	148.80	123.61	148.89	144.07	102.12	102.42	95.80	55.55	65.00	61.87	65.25
U.S. Bureau of Land Manage. ^b	168.49	5.88	112.18	124.86	75.75	111.71	--	68.38	83.89	67.92	71.72
U.S. Bureau of Indian Affairs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Montana	163.57	165.08	194.54	208.31	170.03	NA	186.09	228.53	184.91	201.11	198.78
State of Idaho	327.73	273.62	311.53	150.82	116.93	183.98	226.20	95.82	125.59	234.39	140.18
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a 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.

^b Does not include cull log prices.

Source: Respective agencies listed.

Table 79—Volume of sawtimber sold on National Forests by selected species, Northern Region, 1992-2002

(In thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelman spruce	Western hemlock	Cedars	Larch	True firs	All species
1992	87,414	11,814	8,323	121,923	22,377	28,029	7,185	28,975	40,788	386,942
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:										
1st quarter	10,822	154	88	1,970	740	418	1,305	1,611	8,113	25,222
2d quarter	7,928	3	103	902	16	48	25	125	93	9,258
3d quarter	19,102	439	212	26,032	4,899	56	368	3,327	8,413	64,932
4th quarter	50,513	288	873	18,903	5,804	1,215	3,013	7,586	10,590	107,805
2001 total	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

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, 1992-2002^a

(in dollars per thousand board feet)

Year and quarter	Western						Larch	True firs	All species
	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelman spruce	Western hemlock			
1992	225.11	184.02	258.59	225.58	194.83	204.33	230.65	210.11	212.87
1993	350.28	384.41	451.82	389.59	402.36	403.06	520.03	328.04	371.37
1994	334.15	172.43	506.47	389.94	243.28	325.30	526.12	414.98	376.34
1995	244.41	265.39	283.39	253.14	313.37	225.00	251.43	195.44	240.49
1996	166.95	172.15	228.96	226.32	118.08	161.75	262.69	196.82	185.83
1997	207.11	188.76	320.36	184.07	296.60	188.26	370.45	216.28	207.96
1998	168.68	115.50	246.92	201.42	255.02	146.04	290.10	115.48	176.51
1999	203.18	173.90	321.71	234.61	194.59	234.20	337.40	277.45	212.88
2000	321.05	145.85	298.10	199.29	354.72	259.65	309.03	250.07	203.85
2001:									
1st quarter	138.38	192.53	320.11	163.68	242.59	121.33	328.48	140.62	151.25
2d quarter	99.92	195.44	163.03	32.36	255.15	219.20	577.65	44.76	96.15
3d quarter	131.68	217.54	281.69	135.38	122.71	122.16	307.87	117.38	133.90
4th quarter	111.13	104.59	257.00	117.45	130.20	151.95	451.59	110.03	128.15
2001 total	117.90	176.30	257.92	127.51	134.42	145.48	406.94	115.21	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
3d quarter	105.08	9.27	139.30	43.61	95.83	132.40	132.74	146.01	133.10
4th quarter	46.39	49.46	53.50	71.24	53.06	169.90	--	51.59	57.15
2002 total	63.08	34.96	84.33	70.88	88.81	148.84	140.66	72.14	59.26

^a 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, 2002

(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.	3.1	93.17	3.4	51.20	1.2	180.81	a	10.00	.9	81.50
2d qtr.	.7	25.02	2.3	19.26	.7	145.19	0	--	.3	44.75
3d qtr.	6.7	66.31	6.2	12.24	9.8	91.91	a	10.00	2.6	78.13
4th qtr.	3.9	75.91	2.9	20.09	6.0	113.09	a	10.00	4.1	77.66
Total	14.4	72.48	14.8	23.85	17.8	107.47	a	10.00	7.9	77.17
Quarter	Gallatin		Helena		Kootenai		Lewis and Clark		Lolo	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.2	58.21	.4	12.71	23.8	137.31	2.3	75.39	6.1	68.86
2d qtr.	.2	52.22	a	10.34	7.1	144.45	a	9.18	3.5	124.08
3d qtr.	1.7	50.05	3.2	70.69	30.0	124.90	2.3	74.51	6.8	105.22
4th qtr.	1.3	33.53	3.8	97.99	21.6	110.83	2.6	56.96	4.1	75.66
Total	3.4	44.22	7.4	81.41	82.5	126.49	7.2	67.97	20.5	98.17
Quarter	Nezperce		Panhandle		Northern Idaho		Montana		All Forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	1.5	142.04	9.3	179.28	12.0	174.80	40.8	109.82	52.9	124.53
2d qtr.	.9	190.26	8.1	87.20	9.7	101.08	14.3	108.85	24.0	105.71
3d qtr.	6.6	76.75	18.7	120.03	35.1	104.01	59.7	94.99	94.8	98.32
4th qtr.	7.7	61.71	21.3	99.74	35.0	93.65	44.6	88.34	79.6	90.67
Total	16.7	81.71	57.3	117.46	91.8	109.01	159.4	98.17	251.2	102.11

^a Less than 0.1 million board feet.

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, 1992-2002

(Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1992	117,817	30,832	40,445	16,568	313	24,680	244,723
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:							
1st quarter	8	788	4	189	0	13	1,309
2d quarter	11,255	882	7,506	1,803	0	1,749	23,671
3d quarter	7,416	3,091	1,813	7,108	0	10,371	34,312
4th quarter	5,869	676	7	54	0	220	7,965
2001 total	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

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, 1992-2002

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1992	138.42	138.67	358.45	164.31	220.06	131.04	170.00
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:							
1st quarter	107.06	120.34	131.74	112.77	--	41.35	138.04
2d quarter	83.45	96.92	228.60	226.35	--	51.17	139.39
3d quarter	138.32	201.02	46.81	163.19	--	62.12	122.46
4th quarter	17.27	204.44	29.46	22.19	--	23.75	33.90
<hr/>							
2001 average	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
<hr/>							
2002 average	130.93	207.27	79.65	203.87	--	41.96	124.51

^a 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, 2002

(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	10.93	1.1	12.25	.8	42.26	.7	138.24	2.6	223.16
2d qtr.	1.0	45.85	2.3	73.42	.4	144.86	a	20.00	1.3	263.42
3d qtr.	3.0	90.07	8.3	95.18	3.3	44.36	1.8	123.65	1.6	93.79
4th qtr.	1.7	96.92	6.3	25.01	2.3	24.93	4.3	78.24	3.9	30.79
Total	5.8	83.44	18.0	62.93	6.8	43.63	6.7	96.97	9.4	128.20
Quarter	Fishlake		Humboldt/Toiyabe		Manti-Lasal		Payette		Salmon-Challis	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.7	113.47	.9	21.08	.4	40.78	0	--	1.7	65.87
2d qtr.	.2	59.97	.3	17.56	a	200.00	.6	101.60	.6	60.87
3d qtr.	3.9	146.99	.9	24.48	.3	10.70	2.2	51.86	3.5	48.84
4th qtr.	1.1	77.59	1.5	22.43	.5	18.74	4.7	43.73	2.5	43.52
Total	5.9	126.78	3.6	22.12	1.3	27.63	7.5	50.40	8.2	51.61
Quarter	Sawtooth		Uinta		Wasatch		Southern Idaho		Nevada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	a	53.49	.2	174.09	1.3	82.27	3.5	63.43	.4	17.92
2d qtr.	a	106.47	0	--	0	--	3.5	76.47	.1	15.24
3d qtr.	2.8	19.36	1.6	129.56	1.1	61.90	18.6	72.50	.2	11.26
4th qtr.	1.4	23.47	2.0	51.41	.5	35.16	19.2	43.74	.5	13.37
Total	4.3	22.06	3.8	91.02	2.8	66.37	44.8	59.79	1.2	14.81
Quarter	Utah		Wyoming		California		All Forests			
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value		
1st qtr.	5.2	157.14	.8	42.26	.5	23.77	10.4	105.09		
2d qtr.	2.6	160.16	.4	144.86	.2	19.28	6.9	109.37		
3d qtr.	11.5	110.33	3.3	44.36	.7	27.86	34.3	81.32		
4th qtr.	9.7	51.72	2.3	24.93	1.0	26.98	32.8	43.77		
Total	29.1	103.66	6.9	43.63	2.4	25.95	84.4	71.97		

^a 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, 1997-2002

(In thousand board feet, Scribner scale)

Agency	2001					2002				Total	
	1997	1998	1999	2000	Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.		4th qtr.
USDA Forest Service ^a	539,298	400,368	314,540	213,086	285,665	111,797	95,005	13,512	30,615	105,151	244,332
U.S. Bureau of Land Manage. ^b	81	234	3,483	4,537	1,453	1,323	178	232	0	192	602
U.S. Bureau of Indian Affairs	NA	10,253	6,980	19,047	NA	NA	NA	NA	NA	NA	NA
State of California	476	20,888	25,610	18,322	0	0	3,494	NA	NA	NA	NA
Total	NA	431,743	350,613	254,992	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a Convertible products only. Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

^b 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, 1997-2002

(In dollars per thousand board feet)

Agency	2001					2002					
	1997	1998	1999	2000	Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
USDA Forest Service ^a	105.52	81.51	84.57	85.43	53.37	58.85	36.16	29.04	74.97	69.99	55.19
U.S. Bureau of Land Manage. ^c	295.87	304.91	352.57	167.32	155.67	164.29	136.12	217.10	--	59.67	142.88
U.S. Bureau of Indian Affairs	NA	367.48	428.31	404.72	NA	NA	NA	NA	NA	NA	NA
State of California	143.36	380.60	593.51	527.06	--	--	230.59	NA	NA	NA	NA
Average	NA	102.89	131.25	142.47	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a 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.

^b Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

^c 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, 1992-2002

(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
1992	34,591	240,049	41,283	6,274	16,030	310,815	675,839
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:							
1st quarter	2,742	1,972	441	0	156	15	9,614
2d quarter	1,296	4,717	441	25	494	5,804	17,535
3d quarter	1,486	15,811	1,166	173	2,531	19,933	55,792
4th quarter	5,042	13,844	2,399	107	3,349	30,471	67,765
2001 total	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

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, 1992-2002^a

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Ponderosa and Jeffrey pines	Sugar pine	Lodgepole pine	Cedars	True firs	All species
1992	320.19	292.30	491.64	90.80	374.41	156.15	234.05
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:							
1st quarter	137.55	119.56	84.57	--	44.22	20.47	86.78
2d quarter	159.10	48.49	148.10	14.48	140.22	49.20	51.45
3d quarter	151.94	136.45	174.94	19.61	142.06	119.27	100.56
4th quarter	111.60	142.81	279.46	108.71	85.72	57.89	86.87
2001 average	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

^a 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, 2002

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

Quarter	Angeles		Cleveland		Eldorado		Inyo		Klamath ^b	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.1	61.73	.1	59.28	6.8	62.39	.3	27.94	4.5	25.45
2d qtr.	.1	84.51	.1	50.81	7.8	103.57	.1	55.16	2.6	17.66
3d qtr.	a	86.01	a	48.64	18.1	90.95	1.5	35.13	1.0	85.03
4th qtr.	a	101.21	a	50.00	31.8	60.49	1.4	34.59	2.0	25.81
Total	.2	76.68	.2	53.55	64.5	74.46	3.4	35.08	10.0	29.26
Quarter	Lassen		Los Padres		Mendocino		Modoc		Plumas	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	10.5	16.97	.1	25.73	.2	12.79	1.4	8.66	.5	11.75
2d qtr.	8.5	32.37	.1	33.27	1.6	165.47	1.0	20.32	4.5	21.38
3d qtr.	14.2	73.80	a	30.00	1.2	169.73	.9	15.93	16.1	41.85
4th qtr.	15.9	55.25	a	28.92	.7	119.19	8.2	37.65	10.6	105.03
Total	49.2	48.48	.2	29.34	3.7	150.66	11.5	30.89	31.7	59.55
Quarter	San Bernardino		Sequoia		Shasta/Trinity		Sierra		Six Rivers	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.5	44.87	.3	44.35	4.5	125.39	.8	19.99	.5	122.24
2d qtr.	.1	52.02	.7	61.61	6.9	82.36	2.4	84.21	.3	14.26
3d qtr.	.1	50.78	2.2	49.12	11.9	94.96	5.1	70.02	.4	23.65
4th qtr.	.3	50.93	.7	35.51	6.5	76.30	4.0	40.79	.4	13.03
Total	.9	47.78	4.0	48.77	29.8	92.61	12.3	60.68	1.6	53.16
Quarter	Stanislaus		Tahoe		Lake Tahoe Basin		All Forests			
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.0	98.48	1.9	30.55	.1	7.30	35.2	48.16		
2d qtr.	6.4	154.51	7.9	36.65	0	--	51.0	71.21		
3d qtr.	11.4	75.49	20.0	58.36	.6	9.35	104.7	70.49		
4th qtr.	7.1	57.50	17.7	36.11	.4	23.34	107.6	57.31		
Total	26.8	91.34	47.5	45.33	1.1	14.06	298.5	63.23		

^a Less than 0.1 million board feet.

^b Includes a small portion of the Forest that lies in southern Oregon.

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, 2000-2002

(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
2000:						
January	11	133.02	a	328.45	11	135.18
February	4	158.99	a	299.12	4	160.47
March	8	49.58	a	397.00	8	49.98
April	4	191.39	0	--	4	191.39
May	3	155.82	a	223.94	3	157.86
June	17	157.54	a	249.45	17	158.47
July	14	59.65	a	142.71	14	59.74
August	15	78.81	2	279.96	17	105.41
September	48	67.41	1	158.38	49	69.78
October	37	61.68	0	--	37	61.68
November	9	78.18	a	370.69	9	80.32
December	1	93.08	0	--	1	93.08
Total	172	86.60	4	242.21	176	90.25
2001:						
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
2002:						
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

^a 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, 1998-2002

(In thousand board feet, Scribner scale)

Agency	1998	1999	2000	2001		2002				Total
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
Western Washington:										
USDA Forest Service ^a	27,456	8,690	2,505	18,626	7,982	1,953	618	3,198	10,566	16,335
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 ^b	412,117	421,796	427,778	44,330	10,599	15,191	1,768	14,661	14,137	45,805
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Eastern Washington:										
USDA Forest Service ^a	81,156	61,818	80,686	54,597	14,255	2,333	21,946	4,731	30,009	59,018
U.S. Bur. Land Mgmt.	0	0	0	1,364	0	0	0	138	0	138
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington ^b	49,213	71,406	56,051	b	b	b	b	b	b	b
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Western Oregon:										
USDA Forest Service ^a	132,970	123,882	7,999	38,283	5,448	37,845	40,600	37,602	35,177	151,224
U.S. Bur. Land Mgmt.	272,075	15,163	61,273	89,147	42,589	14,919	20,607	60,987	8,423	104,936
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	212,261	219,155	212,193	186,799	34,388	52,710	73,474	48,984	45,890	221,058
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Eastern Oregon:										
USDA Forest Service ^a	311,022	186,747	142,777	159,323	61,783	8,077	12,365	45,413	48,117	113,972
U.S. Bur. Land Mgmt.	0	2,050	208	3,219	3,215	66	0	0	41	107
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	9,670	7,896	4,861	4,088	3,023	0	2,692	0	0	2,692
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All public lands:										
USDA Forest Service ^a	552,605	381,137	233,967	270,829	89,468	50,208	75,528	90,944	123,869	340,549
U.S. Bur. Land Mgmt.	272,075	17,213	61,481	93,730	45,804	14,985	20,607	61,125	8,464	105,182
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington ^b	461,330	493,202	483,829	44,330	10,599	15,238	1,768	14,661	14,137	45,805
State of Oregon	221,931	227,051	217,054	190,887	37,411	52,710	76,166	48,984	45,890	223,750
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a Convertible products only.

^b For 2001 and 2002, State of Washington timber sales were not available by eastside and westside breakdowns by quarter; hence, the sales are all entered into Western Washington.

Source: Respective agencies listed.

Table 92—Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1998-2002

(In dollars per thousand board feet)

Agency	1998	1999	2000	2001		2002				Total
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
Western Washington:										
USDA Forest Service ^a	88.95	140.54	20.56	82.24	99.04	47.00	161.84	34.94	56.79	55.32
U.S. Bur. Land Mgmt.	--	--	--	--	--	--	--	--	--	--
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington ^b	310.78	378.96	345.53	185.32	228.53	184.91	201.11	188.70	156.80	177.89
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Eastern Washington:										
USDA Forest Service ^a	96.62	102.77	118.76	97.61	62.08	108.26	153.29	14.10	68.95	97.47
U.S. Bur. Land Mgmt.	--	--	--	154.52	--	--	--	95.70	--	95.70
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington ^b	221.77	269.78	322.10	b	b	b	b	b	b	b
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Western Oregon:										
USDA Forest Service ^a	177.90	215.02	168.55	162.26	121.46	209.15	174.76	210.07	142.89	184.74
U.S. Bur. Land Mgmt.	246.24	335.88	210.53	184.58	169.22	180.22	132.38	147.10	209.53	153.93
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	277.27	351.21	336.41	314.54	345.86	344.96	341.42	332.12	353.09	342.63
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Eastern Oregon:										
USDA Forest Service ^a	63.61	77.27	59.58	49.87	40.18	43.23	20.07	67.26	41.33	49.49
U.S. Bur. Land Mgmt.	--	110.23	169.08	130.91	130.78	84.92	--	--	175.00	119.44
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Oregon	299.87	294.74	365.23	184.16	184.47	--	196.38	--	--	196.38
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All public lands:										
USDA Forest Service ^a	97.22	127.62	83.30	77.61	53.87	171.47	143.09	122.41	78.18	118.14
U.S. Bur. Land Mgmt.	246.24	309.00	210.39	182.30	166.52	179.80	132.38	146.98	209.36	153.81
U.S. Bur. Indian Aff.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
State of Washington ^b	301.28	363.15	342.81	185.32	228.53	184.91	201.11	188.13	156.80	177.89
State of Oregon	278.25	349.24	337.05	311.75	332.82	344.96	336.30	332.12	353.09	340.87
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a 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.

^b For 2001 and 2002, State of Washington timber sales were not available by eastside and westside breakdowns by quarter; hence, the sales are all entered into Western Washington.

Source: Respective agencies listed.

Table 93—Volume of sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1991-2002

(Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir		Ponderosa and Jeffrey pines	Sugar pine	White pine	Lodgepole pine	Engelmann spruce	Sitka spruce	Western hemlock	Cedars ^a	Larch	Noble fir and Shasta red fir	Other true firs	All species
	West side	East side												
1991	124,078	94,537	211,308	1,050	561	86,157	11,480	322	41,324	8,551	25,920	9,085	152,952	799,445
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	31,853	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	182	1,283	38	0	37,894	155,084
2001:														
1st quarter	7,940	5,632	1,705	0	0	2,397	532	0	879	266	0	0	2,759	22,111
2d quarter	3,431	13,993	1,831	6	0	2,914	1	0	66	51	539	0	508	23,625
3d quarter	955	18,838	13,287	13	0	15,557	0	0	4,214	716	23	0	15,598	75,937
4th quarter	0	17,152	4,819	0	0	14,550	136	0	2,796	60	116	0	9,411	49,098
2001 total	12,326	55,614	21,642	19	0	35,418	669	0	7,954	1,093	678	0	28,276	170,771
2002:														
1st quarter	7,040	8,879	4,777	0	19	1,879	0	0	4,323	137	39	307	2,800	44,258
2d quarter	28	41,247	1,078	0	0	6,629	0	4	799	830	4,074	0	2,359	58,381
3d quarter	5,770	28,472	9,874	0	0	7,313	0	45	4,801	62	5	0	7,917	65,530
4th 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

^a 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, 1991-2002^a

(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 ^b	Larch	Noble fir and Shasta red fir	Other true firs	All species
	West side	East side												
1991	394.95	110.03	322.50	335.70	187.53	92.40	141.31	219.92	164.10	284.94	94.24	279.49	142.37	224.61
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	497.17	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:														
1st quarter	263.39	154.19	126.86	--	--	104.98	189.89	--	55.45	85.64	--	--	92.33	174.35
2d quarter	254.73	142.43	132.22	454.36	--	129.31	115.38	--	184.21	412.84	137.25	--	115.38	156.18
3d quarter	191.15	125.01	77.15	59.02	--	117.03	--	--	27.17	348.79	117.39	--	69.30	107.85
4th quarter	--	109.82	69.31	--	--	79.04	520.48	--	97.00	265.05	251.50	--	39.28	84.08
2001 average	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	.96	70.52	--	88.13	166.74
4th quarter	117.53	176.33	72.90	--	--	93.26	--	82.03	52.88	.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

^a 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.

^b 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

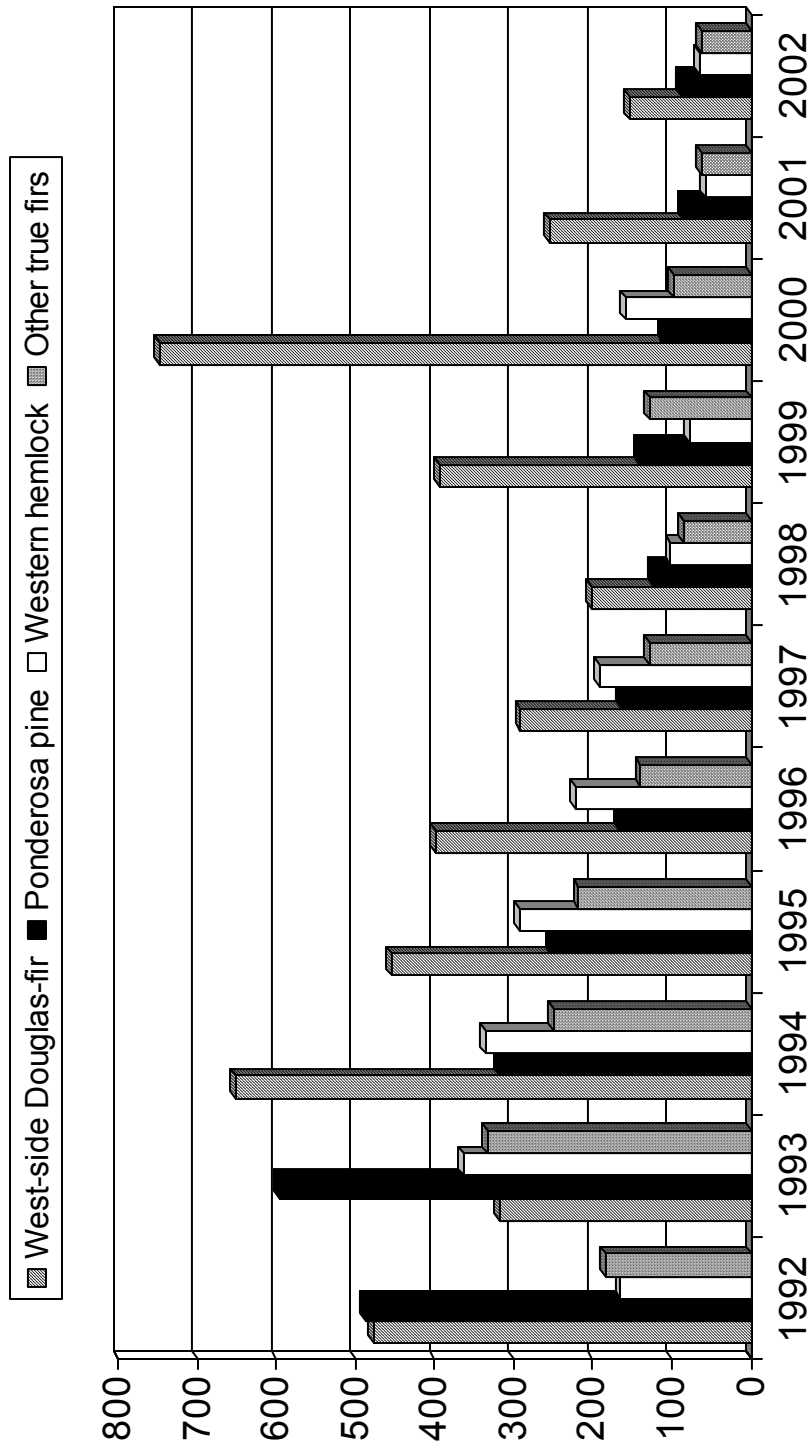


Table 95—Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 2002

(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.	10.8	155.23	14.1	34.45	.6	24.41	.2	-2.39	5.6	104.62
2d qtr.	4.3	106.35	19.1	69.95	.1	17.38	.3	21.55	.1	76.05
3d qtr.	12.3	122.31	12.5	65.20	3.0	80.38	.5	22.24	2.6	36.99
4th qtr.	10.8	143.67	10.9	49.47	7.4	79.13	.5	25.00	3.7	44.12
Total	38.1	135.91	56.5	56.14	11.1	75.82	1.5	19.11	12.1	70.92
	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	47.44	.5	75.89	.9	35.03	4.5	153.25	2.8	63.32
2d qtr.	.1	15.34	2.4	37.85	.2	29.95	.7	39.97	1.9	81.72
3d qtr.	.1	22.91	5.9	113.30	1.1	25.92	2.8	48.95	1.5	73.19
4th qtr.	.1	26.58	4.8	104.76	1.9	25.20	1.7	39.59	3.0	41.42
Total	.2	34.05	13.6	95.62	4.1	27.85	9.8	94.66	9.2	61.68
	Rogue River ^a		Siskiyou ^a		Siuslaw		Umatilla		Umpqua	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.9	54.40	.2	63.74	1.4	88.64	1.1	14.87	.1	18.96
2d qtr.	2.7	108.68	.6	122.27	.3	28.73	1.5	82.13	.1	34.27
3d qtr.	2.6	115.58	.2	169.40	3.3	142.82	8.4	60.55	4.3	435.11
4th qtr.	5.6	53.65	.1	24.58	7.9	121.54	12.3	85.30	1.0	396.23
Total	13.8	76.53	1.1	111.46	12.9	121.36	23.3	72.81	5.5	419.43
	Wallowa-Whitman		Wenatchee		Willamette		Winema		Western Oregon	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	7.2	74.19	5.7	60.09	1.7	179.30	2.7	81.59	6.7	93.98
2d qtr.	2.8	62.97	4.5	54.68	4.0	231.62	5.3	36.49	10.0	139.12
3d qtr.	7.6	35.03	8.8	71.41	8.5	269.50	2.1	16.72	24.9	227.15
4th qtr.	8.8	47.42	4.5	34.78	5.2	143.43	6.4	20.46	24.5	118.26
Total	26.4	52.78	23.5	58.43	19.3	220.18	16.5	35.04	66.2	159.92
	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.	32.0	58.72	3.1	57.92	21.2	128.15	0	--	63.0	85.78
2d qtr.	29.2	63.39	2.2	73.75	9.5	76.56	0	--	51.0	81.21
3d qtr.	37.0	53.73	2.1	59.31	24.2	93.76	0	--	88.2	113.79
4th qtr.	49.7	57.72	3.5	39.11	18.7	98.53	0	--	96.4	80.34
Total	147.9	58.06	10.9	55.37	73.5	102.65	0	--	298.5	91.52

^a 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, 2002^{a b}

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

National Forest	Douglas-fir				Ponderosa and Jeffrey pines		Western hemlock		True firs ^c		All species	
	West side		East side		Volume	Value	Volume	Value	Volume	Value	Volume	Value
	Volume	Value	Volume	Value								
Western Oregon:												
Mount Hood--												
1st quarter	0	--	2,462	114.88	0	--	0	--	2,300	54.45	4,762	85.69
2d quarter	1,397	194.62	0	--	0	--	2,579	85.07	0	--	3,976	123.56
3d quarter	3,430	115.06	0	--	0	--	652	240.50	1,583	45.39	5,665	110.03
4th quarter	1,579	220.90	1,067	38.59	0	--	3,776	62.16	0	--	6,424	97.26
Total and average	6,406	158.50	3,529	91.81	0	--	7,009	87.18	3,883	50.76	20,827	103.11
Rogue River--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	769	389.39	0	--	66	607.04	0	--	92	152.88	927	381.41
3d quarter	416	118.22	0	--	195	149.76	0	--	77	112.96	688	126.57
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	1,185	294.20	0	--	261	265.39	0	--	169	134.69	1,615	272.85
Siskiyou--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	14,778	163.13	0	--	0	--	0	--	0	--	15,328	157.24
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	282	311.51	0	--	0	--	0	--	0	--	282	311.51
Total and average	15,060	165.91	0	--	0	--	0	--	0	--	15,610	160.03
Siuslaw--												
1st quarter	4,595	166.26	0	--	0	--	0	--	0	--	4,595	166.26
2d quarter	13,197	96.61	0	--	0	--	164	90.99	0	--	13,361	96.54
3d quarter	33,349	60.42	0	--	0	--	686	150.51	0	--	34,035	62.23
4th quarter	4,498	131.70	0	--	0	--	0	--	0	--	4,498	131.70
Total and average	55,639	83.51	0	--	0	--	850	139.02	0	--	56,489	84.34
Umpqua--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	1,661	79.18	0	--	0	--	0	--	0	--	1,661	79.18
4th quarter	986	318.00	0	--	0	--	0	--	0	--	1,027	290.37
Total and average	2,647	168.14	0	--	0	--	0	--	0	--	2,688	166.01
Willamette--												
1st quarter	6,081	133.04	0	--	0	--	2,339	10.00	0	--	8,420	98.86
2d quarter	14,070	228.65	0	--	0	--	921	168.32	0	--	14,991	224.94
3d quarter	19,079	193.63	0	--	0	--	280	208.61	0	--	19,359	193.85
4th quarter	9,474	48.95	0	--	0	--	2,803	26.24	0	--	12,277	43.77
Total and average	48,704	168.04	0	--	0	--	6,343	48.93	0	--	55,047	154.31
All western Oregon:												
1st quarter	10,676	147.34	2,462	114.88	0	--	2,339	10.00	2,300	54.45	17,777	112.75
2d quarter	44,211	169.06	0	--	66	607.04	3,664	106.26	92	152.88	48,583	162.96
3d quarter	57,935	108.48	0	--	195	149.76	1,618	196.83	1,660	48.52	61,408	109.31
4th quarter	16,819	107.40	1,067	38.59	0	--	6,581	46.86	0	--	24,508	88.02
Total and average	129,641	132.20	3,529	91.81	261	265.39	14,202	73.20	4,052	54.26	152,276	123.40
Western Washington:												
Gifford Pinchot--												
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	6,657	69.73	0	--	0	--	1,070	17.75	0	--	7,627	62.44
Total and average	6,557	69.73	0	--	0	--	1,070	17.75	0	--	7,627	62.44
Mount Baker-Snoqualmie--												
1st quarter	11	169.95	0	--	0	--	12	51.75	0	--	27	130.59
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	11	169.95	0	--	0	--	12	51.75	0	--	27	130.59
Olympic--												
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	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	0	--	0	--	0	--	0	--	0	--

Table 96—Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2002^{a b} (continued)

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

National Forest	Douglas-fir				Ponderosa and Jeffrey pines		Western hemlock		True firs ^c		All species	
	West side		East side		Volume	Value	Volume	Value	Volume	Value	Volume	Value
	Volume	Value	Volume	Value								
All western Washington:												
1st quarter	11	169.95	0	--	0	--	12	51.75	0	--	27	130.59
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	6,657	69.73	0	--	0	--	1,070	17.75	0	--	7,627	62.44
Total and average	6,668	69.90	0	--	0	--	1,082	18.13	0	--	7,654	62.68
All western Oregon and western Washington:												
1st quarter	10,687	147.36	2,462	114.88	0	--	2,351	10.21	2,300	54.45	17,804	112.78
2d quarter	44,211	169.06	0	--	66	607.04	3,664	106.26	92	152.88	48,583	162.96
3d quarter	57,935	108.48	0	--	195	149.76	1,618	196.83	1,660	48.52	61,408	109.31
4th quarter	23,476	96.72	1,067	38.59	0	--	7,651	42.79	0	--	32,135	81.95
Total and average	136,309	129.15	3,529	91.81	261	265.39	15,284	69.30	4,052	54.26	159,930	120.50
Eastern Oregon:												
Deschutes--												
1st quarter	0	--	15	84.69	24	79.58	0	--	26	6.54	65	51.54
2d quarter	0	--	0	--	519	56.88	0	--	1,204	7.57	1,950	22.22
3d quarter	0	--	673	39.45	2,059	148.06	0	--	6,964	24.44	26,509	52.21
4th quarter	0	--	0	--	4,197	48.78	0	--	1,421	76.08	17,847	39.20
Total and average	0	--	688	40.44	6,799	79.57	0	--	9,615	30.16	46,371	45.94
Fremont--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	3,212	179.54	0	--	1,823	27.66	5,035	124.55
4th quarter	0	--	0	--	685	22.03	0	--	779	11.36	1,464	16.35
Total and average	0	--	0	--	3,897	151.85	0	--	2,602	22.78	6,499	100.18
Malheur--												
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	--	22	56.66	55	397.57	0	--	145	78.95	261	132.80
Total and average	0	--	22	56.66	55	397.57	0	--	145	78.95	261	132.80
Ochoco--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	390	40.73	0	--	0	--	846	30.76	1,396	30.13
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	390	40.73	0	--	0	--	846	30.76	1,396	30.13
Umatilla--												
1st quarter	0	--	6	126.10	13	70.14	0	--	6	.89	25	66.95
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	3,339	107.94	2,318	48.67	0	--	7,492	90.85	13,149	87.75
4th quarter	0	--	3,789	116.76	1,114	30.69	0	--	10,304	50.24	15,207	65.38
Total and average	0	--	7,134	112.64	3,445	42.94	0	--	17,802	67.31	28,381	75.75
Wallowa-Whitman--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	1,545	81.83	2,695	98.11	0	--	494	43.52	4,748	87.01
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	1,545	81.83	2,695	98.11	0	--	494	43.52	4,748	87.01
Winema--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	528	105.27
3d quarter	0	--	0	--	1,808	51.15	0	--	0	--	3,142	58.53
4th quarter	0	--	0	--	3,596	100.36	0	--	2,015	26.15	7,966	84.44
Total and average	0	--	0	--	5,404	83.89	0	--	2,015	26.15	11,656	78.40
All eastern Oregon:												
1st quarter	0	--	21	96.52	37	76.26	0	--	32	5.48	90	55.82
2d quarter	0	--	1,545	81.83	3,214	91.45	0	--	1,698	19.45	7,226	70.86
3d quarter	0	--	4,402	91.51	9,397	115.66	0	--	17,125	54.15	49,231	68.88
4th quarter	0	--	3,811	116.41	9,647	66.01	0	--	14,664	47.65	42,765	56.75
Total and average	0	--	9,779	99.70	22,295	90.62	0	--	33,519	49.50	99,312	63.79

Table 96—Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 2002^{a b} (continued)

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

National Forest	Douglas-fir				Ponderosa and Jeffrey pines		Western hemlock		True firs ^c		All species	
	West side		East side		Volume	Value	Volume	Value	Volume	Value	Volume	Value
	Volume	Value	Volume	Value								
Eastern Washington:												
Colville--												
1st quarter	0	--	914	146.46	0	--	0	--	216	7.00	1,378	131.20
2d quarter	0	--	7,650	282.35	0	--	0	--	471	38.19	15,725	189.84
3d quarter	0	--	35	269.22	38	75.32	0	--	0	--	73	168.29
4th quarter	0	--	33	86.35	0	--	0	--	0	--	145	88.37
Total and average	0	--	8,632	267.16	38	75.32	0	--	687	28.38	17,321	184.23
Okanogan--												
1st quarter	0	--	507	120.71	64	51.36	0	--	0	--	571	112.93
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	400	1.00	0	--	0	--	0	--	400	1.00
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	907	67.91	64	51.36	0	--	0	--	971	66.82
Wenatchee--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	819	275.13	0	--	372	250.58	0	--	1,411	232.27
3d quarter	0	--	867	10.84	0	--	0	--	0	--	867	10.84
4th quarter	0	--	2,175	222.09	0	--	0	--	2,158	55.00	4,796	126.10
Total and average	0	--	3,861	185.90	0	--	372	250.58	2,158	55.00	7,074	133.15
All eastern Washington:												
1st quarter	0	--	1,421	137.27	64	51.36	0	--	216	7.00	1,949	125.85
2d quarter	0	--	8,469	281.65	0	--	372	250.58	471	38.19	17,136	193.33
3d quarter	0	--	1,302	14.76	38	75.32	0	--	0	--	1,340	16.48
4th quarter	0	--	2,208	220.06	0	--	0	--	2,158	55.00	4,941	124.99
Total and average	0	--	13,400	230.26	102	60.29	372	250.58	2,845	48.57	25,366	165.49
All eastern Oregon and eastern Washington:												
1st quarter	0	--	1,442	136.68	101	60.48	0	--	248	6.80	2,039	122.76
2d quarter	0	--	10,014	250.82	3,214	91.45	372	250.58	2,169	23.52	24,362	157.01
3d quarter	0	--	5,704	73.99	9,435	115.50	0	--	17,125	54.15	50,571	67.49
4th quarter	0	--	6,019	154.44	9,647	66.01	0	--	16,822	48.59	47,706	63.82
Total and average	0	--	23,179	175.18	22,397	90.48	372	250.58	36,364	49.43	124,678	84.48
Pacific Northwest Region:												
1st quarter	10,687	147.36	3,904	122.93	101	60.48	2,351	10.21	2,548	49.81	19,843	113.81
2d quarter	44,211	169.06	10,014	250.82	3,280	101.83	4,036	119.56	2,261	28.78	72,945	160.97
3d quarter	57,935	108.48	5,704	73.99	9,630	116.19	1,618	196.83	18,785	53.65	111,979	90.42
4th quarter	23,476	96.72	7,086	136.99	9,647	66.01	7,651	42.79	16,822	48.59	79,841	71.11
Total and average	136,309	129.15	26,708	164.16	22,658	92.50	15,656	73.61	40,416	49.91	284,608	104.72
All of Oregon:												
1st quarter	10,676	147.34	2,483	114.72	37	76.26	2,339	10.00	2,332	53.78	17,867	112.47
2d quarter	44,211	169.06	1,545	81.83	3,280	101.83	3,664	106.26	1,790	26.31	55,809	151.03
3d quarter	57,935	108.48	4,402	91.51	9,592	116.35	1,618	196.83	18,785	53.65	110,639	91.32
4th quarter	16,819	107.40	4,878	99.39	9,647	66.01	6,581	46.86	14,664	47.65	67,273	68.14
Total and average	129,641	132.20	13,308	97.61	22,556	92.64	14,202	73.20	37,571	50.02	251,588	99.87
All of Washington:												
1st quarter	11	169.95	1,421	137.27	64	51.36	12	51.75	216	7.00	1,976	125.91
2d quarter	0	--	8,469	281.65	0	--	372	250.58	471	38.19	17,136	193.33
3d quarter	0	--	1,302	14.76	38	75.32	0	--	0	--	1,340	16.48
4th quarter	6,657	69.73	2,208	220.06	0	--	1,070	17.75	2,158	55.00	12,568	87.03
Total and average	6,668	69.90	13,400	230.26	102	60.29	1,454	77.60	2,845	48.57	33,020	141.66

^a Preliminary.

^b 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 Forestlands are high bid value. Road costs and an allowance for sale-area betterment are included in the bid.

^c 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, 1997-2002

(In thousand board feet, Scribner scale)

Agency	1997	1998	1999	2000	2001				2002				Total
					Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.			
USDA Forest Service ^a	170,511	19,649	133,650	92,377	52,838	4,383	50	17,565	2,428	3,627	23,669		
U.S. Bureau of Land Manage. ^b	562	58	NA	200	0	0	336	0	0	0	336		
U.S. Bureau of Indian Affairs	118	0	NA	NA	NA	NA	NA	NA	NA	NA	NA		
State of Alaska	11,697	NA	NA	9,003	NA	NA	NA	NA	NA	NA	NA		
Total	182,888	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

NA = not available.

^a Convertible products only.^b 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, 1997-2002

(In dollars per thousand board feet)

Agency	1997	1998	1999	2000	2001				2002			
					Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average	
USDA Forest Service ^a	64.71	47.68	17.26	40.56	34.70	33.41	75.51	19.32	42.85	148.54	41.65	
U.S. Bureau of Land Manage. ^b	10.66	40.00	NA	10.00	--	--	33.33	--	--	--	33.33	
U.S. Bureau of Indian Affairs	96.00	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	
State of Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

NA = not available.

^a 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.

^b 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, 1991-2002

(Volume in thousand board feet, Scribner scale)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1991	-77,975	-193,227	-5,191	693	-275,701
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:					
1st qtr.	7,052	12,386	6,916	0	26,354
2d qtr.	3,038	11,916	1,003	590	16,547
3d qtr.	572	597	67	0	1,236
4th qtr.	1,273	2,344	410	0	4,027
2001 total	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

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, 1991-2002^a

(In dollars per thousand board feet)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1991	174.48	11.34	238.05	43.70	61.67
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:					
1st quarter	37.87	5.44	122.30	--	44.78
2d quarter	82.19	4.37	169.89	1.78	28.60
3d quarter	17.26	2.76	56.13	--	12.36
4th quarter	53.93	.92	179.30	--	35.84
2001 average	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	20.62
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

^a 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, 1991-2002^a

(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--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	
1991	717.7	102.64	268.5	46.81	221.2	54.96	279.4	80.11	729.7	152.10	766.0	140.74	296.6	227.89	50.8	35.05	
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	298.6	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:																	
1st qtr.	28.6	136.15	8.5	87.79	13.2	16.96	3.7	71.07	26.9	47.09	23.4	71.98	11.8	193.02	29.4	40.29	
2d qtr.	21.4	52.05	12.8	42.53	15.5	22.29	31.9	107.15	59.3	21.11	38.6	66.31	8.7	155.90	17.5	27.33	
3d qtr.	85.7	109.64	23.2	60.64	37.5	18.95	52.2	85.96	87.7	70.12	75.8	74.62	23.0	115.63	1.5	15.52	
4th qtr.	126.4	118.32	40.5	102.26	23.1	11.60	28.3	14.45	111.8	58.85	76.0	44.27	13.4	108.13	4.4	33.44	
Total and average	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	89.83	66.2	17.06	66.1	67.55	244.4	55.18	173.0	65.86	167.6	171.58	23.7	41.65	

^a 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.

^b 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

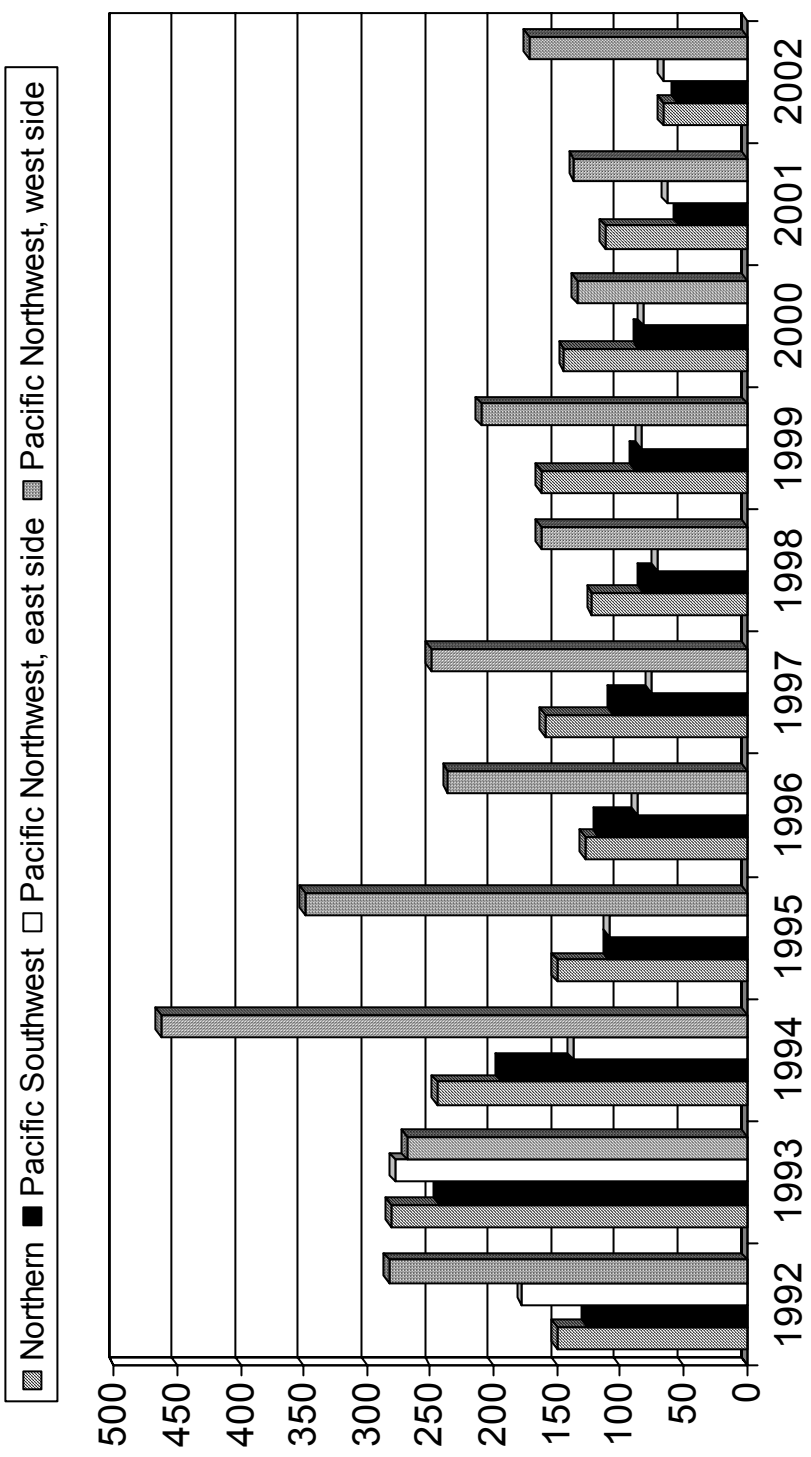


Table 102—Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1991-2002^a

(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—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
1991	806.8	78.54	389.8	37.91	337.9	59.82	369.1	59.93	1,336.2	139.30	1,267.1	157.22	1,484.1	261.15	326.5	14.03
1992	779.3	104.74	327.9	68.56	301.4	65.36	344.1	66.52	1,021.6	174.43	1,015.4	172.56	955.2	232.29	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	234.7	370.63	97.9	104.14
1997	352.1	161.91	129.1	169.15	97.4	76.26	206.1	154.35	548.0	125.84	474.8	123.58	334.8	326.93	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	257.0	252.93	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	37.50	107.0	103.53	367.6	87.37	230.3	63.30	154.1	238.88	119.5	39.35
2001- 1st qtr.	32.2	155.68	28.9	47.73	12.8	71.24	8.3	67.02	26.5	31.79	57.5	42.35	7.8	106.46	3.8	36.95
2d qtr.	16.4	124.41	19.4	71.18	8.8	17.22	8.3	75.20	57.2	57.90	38.9	48.92	8.5	154.43	6.7	37.84
3d qtr.	66.2	114.22	50.0	82.54	21.4	29.93	31.8	78.29	144.9	45.02	60.1	60.62	14.5	213.44	22.2	38.24
4th qtr.	56.7	120.32	42.6	72.46	29.8	28.53	32.2	118.07	68.7	45.59	53.5	82.82	21.1	162.29	11.8	36.09
Total and average	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

Note: Negative stumpage value caused by emergency rate redeterminations.

^a 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, 1992-2002^a

(In million board feet, Scribner log rule)

Year	California ^b	Montana	Idaho		Oregon	Washington
			Northern	Southern		
1992	1,005.7	568.4	856.7	378.1	2,777.1	1,039.5
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	^c 282.5	1,176.4	342.5
1998	569.4	^c 291.6	^c 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

^a As of June 30 unless otherwise noted.

^b This figure is sawtimber volume only.

^c 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, 1992-2002

(In million board feet, Scribner scale)

Year	Sale quantity	Unyarded volume under contract	Ratio
1992	48	682	14.2
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

Source: Bureau of Land Management.

Table 105—Allowable annual cut and uncut volume under contract on Oregon State lands, 1992-2002^a

(In million board feet, Scribner scale)

Year	Allowable cut	Uncut volume under contract	Ratio
1992	121	273	2.3
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

^a As of December 31.

Source: State of Oregon, Department of Forestry.

Table 106—Sustainable harvest and uncut volume under contract on Washington State lands, 1992-2002^a

(In million board feet, Scribner scale)

Year	Sustainable harvest	Uncut volume under contract	Ratio
1992	^b 840	749	.9
1993	^b 840	803	1.0
1994	^b 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

NA = not available.

^a As of June 30.

^b 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, 1997-2002

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
1997	4	29	0	10	2	28	8	13	3	21
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:										
1st qtr.	0	2	0	1	0	0	0	0	0	0
2d qtr.	0	3	0	2	0	1	0	0	0	0
3d qtr.	0	1	0	7	0	1	2	2	0	0
4th qtr.	0	3	0	9	0	1	3	4	0	4
2002 total	0	9	0	19	0	3	5	6	0	4
	Mount Baker-Snoqualmie		Mount Hood		Ochoco		Okanogan		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
1997	1	7	0	6	1	7	0	12	4	9
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:										
1st qtr.	0	0	1	1	0	0	2	3	0	0
2d qtr.	0	0	0	3	0	0	0	0	0	0
3d qtr.	0	1	0	2	0	1	0	1	0	0
4th qtr.	0	1	0	3	0	0	0	0	0	0
2002 total	0	2	1	9	0	1	2	4	0	0
	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
1997	4	9	0	9	1	12	4	7	0	26
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:										
1st qtr.	0	0	0	0	0	3	0	1	0	0
2d qtr.	0	3	0	2	0	7	0	0	0	0
3d qtr.	0	2	0	0	0	7	0	4	0	2
4th qtr.	0	0	0	10	0	1	0	2	0	4
2002 total	0	5	0	12	0	18	0	7	0	6
	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
1997	1	20	0	13	16	37	1	14	50	289
1998	0	29	1	13	6	40	0	17	33	310
1999	0	13	1	12	5	12	0	6	18	R173
2000	5	13	1	9	4	8	1	5	16	R104
2001	1	8	0	6	4	5	0	1	8	R103
2002:										
1st qtr.	0	0	0	0	0	3	0	0	3	14
2d qtr.	0	5	0	1	0	7	0	1	0	35
3d qtr.	0	0	0	2	2	17	0	3	4	53
4th qtr.	0	1	0	3	2	3	0	3	5	52
2002 total	0	6	0	6	4	30	0	7	12	154

R = revised.

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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