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Production, Prices, Employment, and Trade in Northwest Forest Industries, Second Quarter 1995

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ABSTRACT

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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

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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Western Lumber Production and Prices

- *Softwood lumber production*

A total of 17.6 billion board feet of softwood lumber was produced in the Western United States in 1994, and the total U.S. figure was 33.9 billion board feet (table 1). Total softwood lumber production in the second quarter of 1995 was 8.0 billion board feet, and 47.8 percent of that was produced in the West.

- *Wholesale lumber prices*

Average wholesale prices rose in 1994 for only two of the selected lumber products (table 7). Second quarter 1995 prices averaged a 9.7-percent decrease from first quarter, across all five selected lumber products.

Plywood Production and Prices

- *Plywood production increases*

United States softwood structural panel board production in 1994, at 26,788 million square feet (3/8-inch basis), increased 3.5 percent from 1993. Production in the second quarter of 1995 was 6.6 million board feet, nearly the same as the first quarter (table 1).

Wholesale prices of selected plywood products increased from 1993 to 1994. Second quarter 1995 prices averaged a 1.3-percent decrease (table 8) from first quarter prices.

Employment in Forest Products Industries

- *Employment numbers rise in 1994*

The number of persons employed in the lumber and wood products industries increased in 1994 in Washington and Oregon (table 21). Second quarter 1995 Oregon employment numbers were lower than first quarter; however, Washington numbers increased in the second quarter.

In Oregon and Washington, there were 14.2 direct jobs per million board feet of timber harvested in 1994 (using the harvest figure from table 16).

Log, Pulp, and Chip Exports

- *Washington and Oregon log exports decrease in 1994*

Log exports from Washington and Oregon ports totaled 1,572.0 million board feet in 1994, as compared to 1,707.6 million board feet in 1993. In the second quarter of 1995, Washington Customs District exported 302.1 million board feet of logs to all countries, and Oregon Customs District exported 189.3 (table 25).

- *Log export prices down for Washington*

Softwood log exports from Washington and Oregon ports averaged \$969.56 (per thousand board feet) in 1994, down from the 1993 average of \$984.51. The second quarter 1995 values for both states averaged \$972.91 (table 27), down from \$1,018.59 in the first quarter.

- *Log exports decrease in California and Alaska in 1994*

San Francisco Customs District exported 26.6 percent less logs in 1994 than in 1993 (table 28). The Anchorage Customs District exported 6.7 percent less logs in 1994 than in 1993 (table 29).

- *Pulp volumes up in Washington and California*

The Seattle and San Francisco Customs Districts showed an increase in pulp export volumes from 1993 to 1994 (table 46).

- *Average value of pulp exports rise slightly*

Most customs districts indicated slight increases in the average values for both grades of pulp exports from 1993 to 1994 (table 47).

- *Chip exports increase in all customs districts*

All four western customs districts reflected an increase in the volume of chips exported in 1994. Average values of chips dropped in all four customs districts (table 48).

Lumber, Plywood, and Veneer Exports

- *Lumber export volumes down in 1994*

The lumber export figures showed drops for all the western customs districts from 1993 to 1994 (tables 49, 53, and 54). The Columbia-Snake Customs District had a decrease of 16.4 percent from 1993, and the Seattle Customs District dropped 7.8 percent. Both northern and southern California lumber exports dropped. Alaska decreased lumber export volumes by 26.4 percent from 1993 to 1994.

- *Average value of lumber higher*

In the Seattle and Columbia-Snake Customs Districts, the average value of lumber exports rose from \$651.38 (per thousand board feet) in 1993 to \$715.26 in 1994 (table 51). Northern California (table 53) lumber export average values increased from \$729.44 in 1993 to \$819.43 in 1994.

Timber Sold by Forest Service Regions

- *Lumber imports increase*

The Seattle Customs District imported nearly 3.6 billion board feet of lumber in 1994, mostly from Canada (table 67). The Columbia-Snake Customs District imported 49.3 million board feet in 1994, compared with only 19.6 million in 1993 (table 69). The Columbia-Snake Customs District showed increased average values for 1994 (table 70).

- *Plywood exports decrease*

The 1994 plywood exports decreased from Oregon and Washington combined. The average values remained fairly stable in 1994 (table 71).

- *Softwood veneer exports decrease in 1994*

Compared with 1993, softwood veneer exports were down 34.0 percent in Oregon and Washington in 1994 (table 73). Softwood veneer export values showed an increase for 1994.

- *Sold volume in Northern Region*

Not all ownership numbers are available yet, but the amount of timber sold on National Forest lands in Montana and northern Idaho dropped 52.0 percent from 1993 to 1994 (table 74).

- *Sold volume in northern California*

In 1994, the volume of timber sold on USDA Forest Service lands in northern California decreased 17.2 percent from the 1993 total (table 82).

- *Sold volume in Washington and Oregon*

Oregon and Washington showed a decrease of 39.3 percent in the amount of timber sold on USDA Forest Service lands from 1993 to 1994 (table 88).

- *Alaska shows an increase in timber sold*

In 1994, the volume of timber sold on public lands in Alaska increased 26.5 percent from 1993 (table 94). Average values increased only slightly.

TABLES AND FIGURES

Table 1—U.S. softwood lumber and structural panel board production, 1984-95

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 -----				Million feet, 3/8-inch basis
1984	31,174	18,985	10,674	1,515	22,446
1985	31,321	19,068	10,730	1,523	23,129
1986	35,273	21,915	11,678	1,680	25,911
1987	38,235	23,942	12,473	1,820	27,752
1988	38,130	23,638	12,676	1,816	27,567
1989	37,545	23,212	12,544	1,789	27,153
1990	35,791	21,175	12,911	1,705	27,770
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:					
January	3,002	1,534	1,325	143	2,196
February	2,546	1,297	1,128	121	2,054
March	2,737	1,369	1,238	130	2,335
Total, 1st quarter	8,285	4,200	3,691	394	6,585
April	2,633	1,241	1,267	125	2,081
May	2,624	1,247	1,252	125	2,281
June	2,789	1,355	1,301	133	2,218
Total, 2d quarter	8,046	3,843	3,820	383	6,580
July					
August					
September					
Total, 3d quarter					
October					
November					
December					
Total, 4th quarter					
1995 total					

^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, 1984-94

(In million board feet)

Year	Washington	Oregon	California ^a	Montana	Idaho
1984	3,697	7,202	3,891	1,387	1,686
1985	3,419	7,211	4,168	1,445	1,676
1986	4,132	8,149	4,865	1,563	1,876
1987	4,645	8,846	5,408	1,640	2,016
1988	4,408	8,601	5,671	1,558	2,015
1989	4,274	8,512	5,320	1,567	2,133
1990	3,919	7,511	4,981	1,459	2,034
1991	3,820	6,595	4,218	1,362	1,919
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

^a Includes 1 mill in Nevada.

Source: Western Wood Products Association, Portland, Oregon.

Table 3--Softwood lumber production in the inland region, by species, 1984-94^a

(In million board feet)

Year	All softwoods	Ponderosa pine	Idaho white pine	Sugar pine	Douglas-fir and larch	Hem-fir ^b	Engelmann spruce	Lodgepole pine	Other softwoods
1984	8,992	3,537	132	215	1,905	1,524	431	618	630
1985	9,276	3,430	114	258	2,050	1,701	433	534	756
1986	10,482	3,759	115	258	2,330	2,055	547	747	671
1987	11,407	3,816	110	321	2,683	2,353	425	932	767
1988	11,395	3,870	104	321	2,731	2,392	653	720	604
1989	11,348	3,767	87	291	2,683	2,600	473	835	612
1990	10,452	3,521	77	307	2,455	2,351	418	756	567
1991	9,510	3,105	68	292	2,374	2,115	424	652	480
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

^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, 1984-94^a

(In million board feet)

Year	All species	Douglas-fir	Hem-fir ^b	Western redcedar	Incense-cedar	Pine	Other softwoods	Hardwoods
1984	8,329	5,538	1,753	426	79	288	16	229
1985	8,062	5,449	1,555	432	69	316	12	229
1986	9,412	6,479	1,781	475	72	322	13	270
1987	10,354	7,064	1,988	538	84	357	27	296
1988	10,029	6,727	2,000	564	52	358	24	304
1989	9,811	6,662	1,900	522	47	324	36	320
1990	8,751	5,794	1,655	518	58	351	44	331
1991	7,908	5,136	1,503	499	49	287	73	361
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

^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, 1984-94^a

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

Year	Total	Oregon	Washington	California	Montana, Idaho, and Colorado	Southern States ^b	Northern States ^c
1984	21,967.8	6,779.4	1,539.8	232.1	1,131.0	10,511.9	1,773.6
1985	22,838.2	6,750.3	1,645.2	160.8	1,293.2	11,033.8	1,955.0
1986	25,632.8	7,826.3	1,718.6	121.6	1,405.6	12,272.1	2,288.5
1987	27,001.4	8,381.2	1,712.2	102.9	1,528.5	12,854.9	2,421.7
1988	27,202.8	7,850.4	1,585.8	126.3	1,501.2	13,609.3	2,529.8
1989	26,940.3	6,774.9	1,462.2	94.2	1,550.7	13,740.0	2,868.3
1990	26,337.2	5,962.1	1,255.4	62.0	1,539.9	14,501.0	3,016.8
1991	24,265.2	4,952.1	1,172.6	58.4	1,405.2	13,596.0	3,080.9
1992	25,984.7	4,766.8	1,155.5	58.9	1,440.0	15,051.2	3,512.2
1993	26,317.8	4,113.2	1,243.3	0.0	1,419.0	15,883.1	3,659.2
1994	27,124.3	4,293.7	1,151.1	0.0	1,322.7	16,596.0	3,760.9

^a Structural panel board includes plywood, waferboard, and oriented strand board (OSB).

^b Includes Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, and Virginia.

^c Includes Maine, Michigan, Minnesota, New Hampshire, New York, and Wisconsin.

Source: American Plywood Association.

Table 6—Softwood lumber and plywood production in British Columbia, 1984-94

Year	Softwood lumber production			Softwood plywood production
	Total	Coast	Interior	
	----- Million board feet -----			Million ft ² , 3/8-inch basis
1984	13,078	3,903	9,175	1,754
1985	14,004	3,996	10,008	1,855
1986	13,335	3,753	9,582	1,733
1987	15,888	4,674	11,214	2,144
1988	15,572	4,583	10,989	2,067
1989	15,236	4,140	11,096	2,071
1990	14,186	3,787	10,399	1,853
1991	13,309	3,466	9,843	1,610
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

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

Table 7--Wholesale prices of selected lumber products, 1984-95

(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
1984	202.01	285.94	495.50	189.70	153.35
1985	206.15	235.01	494.27	189.91	153.34
1986	214.94	257.48	581.02	207.63	182.26
1987	227.52	268.99	634.79	222.58	200.15
1988	232.19	279.49	630.00	214.68	185.75
1989	263.51	333.83	577.91	237.07	183.70
1990	241.74	286.34	539.34	224.60	186.25
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:					
January	338.00	527.50	1,055.00	332.58	289.25
February	335.00	557.50	1,055.00	337.00	292.25
March	333.20	516.00	1,055.00	328.40	265.80
Average, 1st quarter	335.40	533.67	1,055.00	332.63	282.43
April	324.25	490.00	1,043.75	319.25	236.50
May	322.50	490.00	1,006.25	311.75	222.50
June	304.40	466.00	975.00	304.00	206.80
Average, 2d quarter	317.05	482.00	1,008.33	311.67	221.93
July					
August					
September					
Average, 3d quarter					
October					
November					
December					
Average, 4th quarter					
1995 average					
----- 2d quarter 1995 change, in percent -----					
From:					
2d quarter 1994	-23.0	-11.5	-1.1	-23.8	-36.9
1st quarter 1995	-5.5	-9.7	-4.4	-6.3	-21.4

Source: Random Lengths Publications, Inc.

Table 8--Wholesale prices of selected softwood plywood products, 1984-95

(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
1984	151.76	150.24	170.93
1985	150.08	146.77	175.52
1986	157.22	151.31	176.06
1987	151.17	150.98	184.88
1988	151.58	140.09	190.65
1989	176.36	163.56	237.30
1990	171.37	154.75	258.21
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:			
January	251.50	254.25	338.50
February	255.75	248.50	341.25
March	264.00	253.80	347.40
Average, 1st quarter	257.08	252.18	342.38
April	260.50	249.00	351.50
May	254.75	243.50	350.50
June	253.00	226.60	338.40
Average, 2d quarter	256.08	239.70	346.80
July			
August			
September			
Average, 3d quarter			
October			
November			
December			
Average, 4th quarter			
1995 average			
----- 2d quarter 1995 change, in percent -----			
From:			
2d quarter 1994	11.8	10.5	10.1
1st quarter 1995	-.4	-4.9	1.3

^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, 1984-95^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	
1984	2.6	688	3.4	407	15.3	249	22.5	223	42.8	189	9.4	137	4.0	72	3,168,494
1985	2.4	671	3.2	410	16.4	249	23.9	226	41.8	190	8.5	131	3.8	68	2,927,403
1986	2.1	726	2.3	405	15.6	240	24.0	229	43.7	191	8.6	132	3.6	67	3,584,260
1987	2.0	837	2.8	411	14.5	257	23.3	258	45.4	206	8.2	138	3.8	66	3,975,895
1988	1.8	927	2.1	474	16.7	297	21.8	285	46.2	219	7.1	138	4.3	85	3,691,263
1989	1.0	1,078	1.6	503	15.9	325	22.9	330	47.4	246	7.0	168	4.2	110	3,659,762
1990	1.0	1,236	1.5	521	16.1	305	22.5	310	47.9	232	6.5	156	4.5	102	3,038,613
1991	.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:															
1st quarter	.1	1,164	.6	724	12.6	450	23.7	473	54.1	342	5.1	237	3.8	144	653,005
2d quarter	.1	1,193	.8	741	14.0	422	22.0	429	54.7	308	5.0	220	3.5	147	611,527
3d quarter															
4th quarter															
1995 average															

^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 10--Percentage of total volume for ponderosa pine lumber, inland mills, 1984-95^a

(In thousand board feet)

Year	4/4 selects and 1 shop					5/4 and thicker moulding and shops					4/4 commons and 8/4 std. & btr.				Low value		Total volume, all grades
	C and btr. 6-12 in.	D 12 in.	C and btr. 4 in. D 6-10 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. 8/4 dim.	3 com. 4 in. 4 com. 4-12 in.	No. 3 and util.	5 com. and econ.	
1984	1.0	.3	.6	.9	2.7	5.3	3.5	17.6	15.4	4.2	4.1	7.2	26.8	7.1	1.6	1.7	1,970,046
1985	.9	.3	.6	.9	2.7	5.1	3.4	18.2	16.2	4.1	3.8	7.2	26.7	7.0	1.4	1.4	2,018,896
1986	1.0	.3	.6	.8	2.8	4.9	3.3	17.9	16.6	4.5	4.3	6.7	27.6	6.1	1.4	1.3	2,164,591
1987	.9	.2	.4	.7	2.4	5.7	3.1	17.9	17.5	4.7	4.0	6.0	28.1	5.3	1.6	1.4	2,331,497
1988	.8	.2	.4	.7	2.7	5.8	2.7	17.2	18.0	5.4	3.9	5.5	28.4	5.2	1.7	1.5	2,252,696
1989	.6	.2	.3	.7	2.2	5.6	2.9	17.8	19.9	6.7	3.8	5.8	25.9	5.0	1.2	1.4	2,204,308
1990	.6	.1	.3	.6	2.0	5.3	2.7	17.8	21.3	7.0	3.7	5.4	25.0	5.2	1.1	1.7	2,045,830
1991	.7	.1	.3	.7	2.1	6.0	2.9	17.8	22.7	7.8	3.6	5.6	22.0	4.7	1.3	1.6	1,789,289
1992	.5	.1	.3	.7	1.8	5.9	2.5	16.5	23.2	9.8	3.1	7.0	20.9	4.9	1.1	1.4	1,643,951
1993	.3	.1	.2	.5	1.6	4.7	1.8	12.6	21.5	14.8	3.3	8.9	21.9	5.2	1.4	1.2	1,844,062
1994	.3	.1	.2	.5	1.4	4.1	1.5	10.8	20.8	14.7	3.4	10.4	23.5	5.5	1.3	1.5	1,712,968
1995:																	
1st quarter	.3	.1	.2	.4	1.5	3.8	1.6	11.8	22.2	14.2	3.7	10.0	22.0	5.4	1.5	1.4	398,246
2d quarter	.3	.0	.2	.5	1.5	4.4	1.1	9.8	20.8	15.1	3.9	13.3	21.4	5.4	1.4	1.0	385,730
3d quarter																	
4th quarter																	
1995 total																	

^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 11—F.O.B. mill prices for ponderosa pine lumber, inland mills, 1984-95

(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.	C and 4 in. D 6-10 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. 8/4 dim.	3 com. 4 in. 4 com. 4-12 in.	No. 3 and util.	5 com. and econ.
1984	1,363	1,163	724	499	368	949	622	506	349	203	432	319	235	149	124	83
1985	1,463	863	779	506	342	1,087	614	498	366	204	456	312	208	143	127	75
1986	1,509	1,169	1,021	654	636	1,093	688	576	404	207	430	325	227	163	130	79
1987	1,563	1,336	1,088	703	442	1,306	762	644	413	224	447	367	247	175	131	79
1988	1,892	1,510	1,076	689	452	1,282	746	625	411	229	505	363	246	174	137	87
1989	1,805	1,523	1,016	740	438	1,265	730	589	434	258	532	331	261	189	155	105
1990	1,478	1,453	996	683	435	1,051	677	542	414	247	534	356	248	187	145	99
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:																
1st quarter	2,204	2,231	1,212	838	661	1,636	1,152	1,030	720	459	780	583	410	291	243	160
2d quarter	1,962	2,142	1,152	748	579	1,499	1,145	1,025	713	440	679	464	378	263	213	159
3d quarter																
4th quarter																
1995 average																

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, 1984-95^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	
1984	2.2	555	6.4	269	.9	225	22.0	210	49.5	185	13.1	129	5.9	76	1,065,130
1985	1.7	511	5.7	323	.9	225	24.5	221	50.2	188	11.5	128	5.5	76	1,101,286
1986	1.9	605	4.8	308	.8	240	28.1	242	48.5	198	10.3	132	5.6	72	1,382,074
1987	1.7	706	4.9	354	.6	261	29.3	280	47.8	214	10.0	132	5.6	75	1,562,432
1988	1.7	712	4.8	350	1.6	270	29.7	274	47.3	215	9.6	134	5.3	85	1,613,020
1989	1.9	743	5.6	393	1.9	277	30.4	279	46.1	230	9.3	154	4.9	102	1,710,614
1990	1.4	910	5.4	399	1.8	283	29.7	260	47.6	221	8.8	143	5.1	93	1,563,427
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:															
1st quarter	.8	1,039	4.0	619	4.1	432	29.5	441	48.2	337	9.2	266	4.2	150	302,209
2d quarter	1.0	1,283	4.2	635	4.6	399	25.2	385	50.4	309	10.2	242	4.3	147	235,515
3d quarter															
4th quarter															
1995 average															

^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, 1984-95^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	
1984	.4	683	4.2	348	5.3	227	12.9	228	60.8	187	10.0	128	6.3	79	959,799
1985	.4	638	4.0	337	3.3	226	15.0	232	63.0	189	8.4	123	6.0	79	830,607
1986	.4	606	2.5	343	3.1	242	16.2	248	64.0	197	8.4	129	5.4	75	1,000,702
1987	.3	601	2.3	414	2.9	273	14.8	286	64.9	215	9.3	131	5.3	76	1,011,504
1988	.3	633	2.2	461	3.2	273	14.2	289	66.4	221	8.2	137	5.5	89	946,868
1989	.3	718	2.0	466	4.2	274	16.9	298	63.6	234	7.4	155	5.8	105	903,323
1990	.2	820	1.5	500	5.5	270	16.4	283	62.8	224	7.5	150	6.1	97	784,600
1991	.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:															
1st quarter	0	--	.6	586	3.1	355	22.8	439	59.1	327	7.7	224	6.7	157	311,575
2d quarter	0	--	.6	587	3.2	342	22.8	408	59.6	297	7.9	206	5.9	160	250,191
3d quarter															
4th quarter															
1995 average															

^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, 1984-95

(In dollars per thousand board feet)

Year	Coast			Inland		
	Douglas-fir	Hem-fir	Weighted average	Ponderosa pine	Hem-fir	Weighted average
1984	217	190	211	377	191	312
1985	217	192	212	377	197	313
1986	214	200	211	419	198	333
1987	233	217	230	455	233	366
1988	253	225	247	450	234	360
1989	279	240	271	452	252	364
1990	265	228	257	416	239	339
1991	259	230	253	481	240	371
1992	295	268	288	591	289	450
1993	427	365	409	672	404	560
1994:						
1st quarter	459	428	450	716	465	612
2d quarter	406	371	395	654	356	531
3d quarter	391	375	386	588	413	509
4th quarter	387	344	373	664	371	522
1994 average	409	377	399	645	413	545
1995:						
1st quarter	377	335	363	651	374	531
2d quarter	344	310	334	602	341	503
3d quarter						
4th quarter						
1995 average						

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

Source: Western Wood Products Association.

Figure 1--Weighted average f.o.b. mill prices for coast and inland lumber, 1984-1994

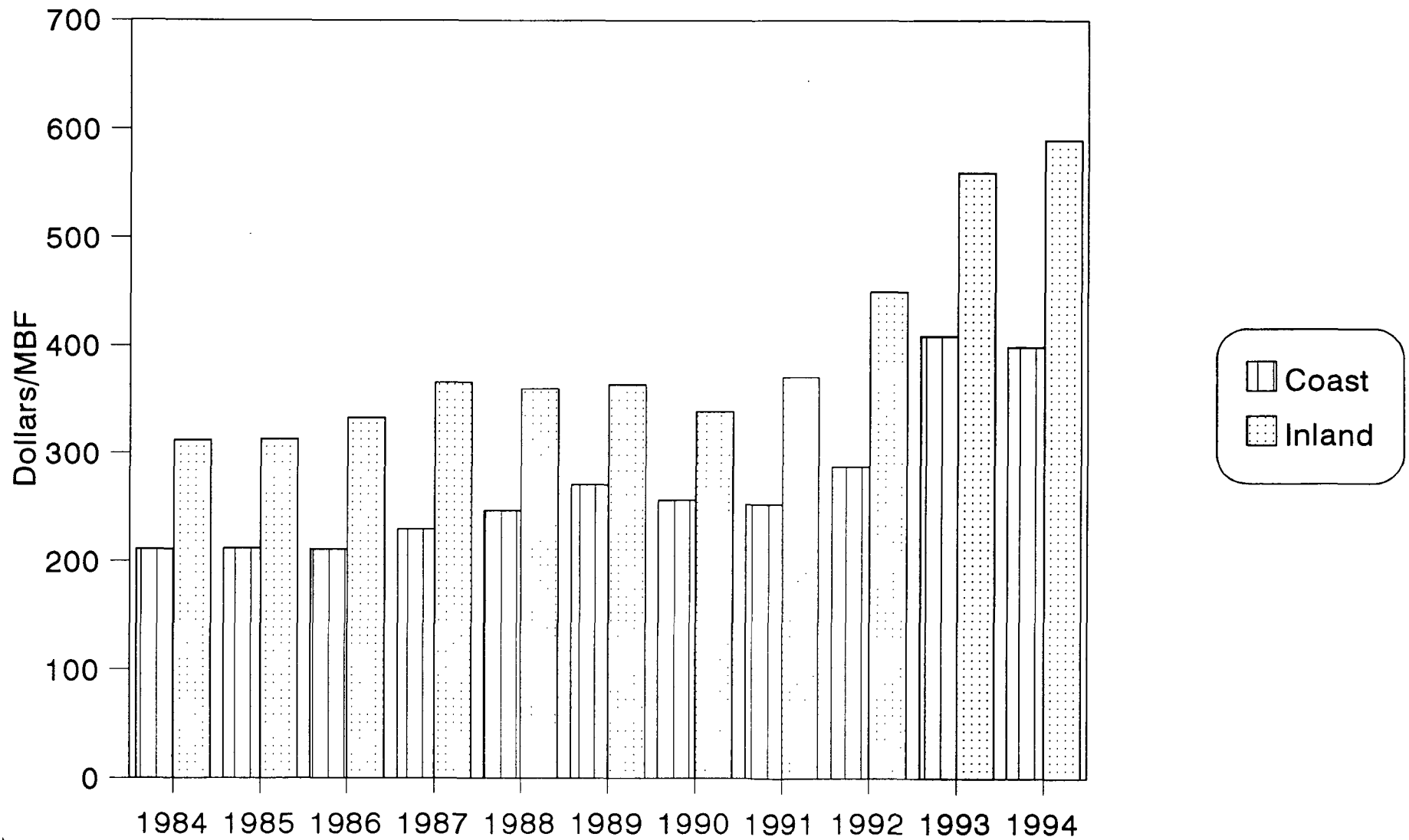


Table 15--Average prices for domestic and exported alder, western region, 1986-95

(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
1986	190.50	748.00	NA	NA
1987	218.13	761.88	NA	677.11
1988	245.00	772.31	NA	850.93
1989	254.61	888.31	690.73	791.70
1990	255.00	944.71	413.42	851.06
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:				
1st quarter	287.50	1,245.00	547.36	1,255.73
2d quarter	267.69	1,238.85	2,015.59	1,325.33
3d quarter	260.00	1,235.00	2,038.91	1,265.76
4th quarter	260.00	1,225.38	689.05	1,176.43
1994 average	268.80	1,236.06	1,651.04	1,249.99
1995:				
1st quarter	260.00	1,210.00	415.15	1,124.26
2d quarter	260.00	1,210.00	755.90	1,077.92
3d quarter				
4th quarter				
1995 average				

NA = not available.

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

Table 16--Washington and Oregon timber harvest by ownership, 1984-94

(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:							
1984	3,545	795	1,189	2	205	66	5,802
1985	3,561	1,013	1,128	5	213	43	5,963
1986	3,989	1,064	1,232	4	235	32	6,556
1987	4,367	970	1,423	5	238	35	7,037
1988	4,406	826	1,486	0	271	56	7,045
1989	4,520	842	1,141	1	262	22	6,788
1990	4,147	657	817	4	182	42	5,849
1991	3,650	535	704	1	172	42	5,104
1992	3,844	476	461	a	186	51	5,018
1993	3,321	461	322	a	192	33	4,330
1994 P	3,408	323	200	a	170	11	4,111
Oregon:							
1984	3,078	249	3,164	920	101	38	7,550
1985	3,332	268	3,480	891	121	34	8,127
1986	3,494	225	3,850	1,042	104	28	8,743
1987	3,281	199	3,451	1,115	117	52	8,215
1988	3,259	270	3,487	1,439	121	39	8,615
1989	3,721	198	3,307	1,026	124	44	8,420
1990	3,229	137	2,014	704	98	37	6,219
1991	3,312	91	2,068	486	87	36	6,080
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

P = preliminary.

^a Less than 1 million board feet.

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

**Table 17—British Columbia timber harvest,
1984-94**

(In thousand cubic meters)

Year	Coast ^a	Interior ^b	Total
1984	27 229	47 328	74 557
1985	27 722	49 146	76 868
1986	26 561	50 942	77 503
1987	33 791	56 800	90 591
1988	32 812	53 994	86 806
1989	29 904	57 474	87 414
1990	25 209	53 108	78 316
1991	24 760	48 916	73 676
1992	24 681	50 239	74 920
1993	25 684	53 555	79 239
1994	25 215	50 435	75 650

^a Comprises the Vancouver Forest District and 1/2 of Prince Rupert Forest District.

^b Comprises Cariboo, Kamloops, Nelson, and Prince George Forest Districts and 1/2 of Prince Rupert Forest District.

Source: Ministry of Forests Annual Report, Province of British Columbia (respective years).

Table 18--Montana and Idaho timber harvest by ownership, 1984-94

(In million board feet, Scribner scale)

State and year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest	Total
Montana:						
1984	555.6	24.9	45.0	5.3	479.3	1,110.0
1985	560.1	26.0	18.8	7.9	551.4	1,164.2
1986	708.0	26.2	13.1	9.1	515.4	1,271.8
1987	687.4	55.6	24.0	6.6	638.3	1,411.9
1988	608.5	41.5	56.0	7.7	513.3	1,227.0
1989	636.7	44.0	70.8	6.5	555.9	1,313.8
1990	611.9	31.5	45.6	5.1	444.8	1,138.9
1991	523.9	26.9	43.8	7.1	338.0	939.6
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
Idaho:						
1984	860.8	197.5	17.5	13.3	687.8	1,776.8
1985	646.2	170.4	14.1	24.4	733.6	1,588.7
1986	684.0	161.8	12.2	22.8	809.9	1,690.7
1987	722.2	176.7	18.9	18.9	788.4	1,725.0
1988	697.5	208.4	16.2	13.6	725.2	1,660.9
1989	819.7	249.5	13.5	16.4	810.2	1,909.2
1990	738.4	227.1	19.9	10.5	756.8	1,752.7
1991	865.5	163.5	15.8	24.3	739.0	1,808.1
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

Source: Respective agencies.

Table 19—Alaska timber harvest by ownership, 1984-94

(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	
1984	28,044	222,400	0	0	0	0	260,977	545	261,522	511,966
1985	12,864	275,300	871	205	66	271	265,300	354	265,654	554,960
1986	18,995	331,200	0	0	252	252	271,579	563	272,142	622,589
1987	25,800	452,100	0	185	0	185	339,200	13,031	352,231	830,316
1988	25,177	517,000	0	112	0	112	407,062	1,185	408,947	951,236
1989	17,728	613,000	3,600	270	25	295	392,344	69,516	461,860	1,096,483
1990	11,163	547,500	300	407	0	407	473,000	1,000	474,000	1,033,370
1991	7,026	579,700	7,253	675	0	675	325,464	1,035	326,499	921,153
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	NA	524,634	0	632	391	1,023	249,378	2,477	251,855	NA

NA = not available.

Source: Respective agencies.

Table 20—California timber harvest by ownership, 1984-94

(In million board feet, Scribner scale)

Year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest ^a	Total
1984	2,093	34	21	7	1,559	3,714
1985	2,172	36	5	17	1,826	4,056
1986	2,313	29	27	27	1,963	4,359
1987	2,582	42	41	15	1,969	4,649
1988	2,598	31	14	16	2,181	4,840
1989	2,638	37	11	12	2,024	4,722
1990	2,673	24	14	10	1,530	4,251
1991	2,065	38	^b 24	11	1,336	3,474
1992	2,124	23	^b 32	9	1,026	3,214
1993	2,263	34	^b 13	8	739	3,057
1994	1,980	NA	^b 15	19	808	NA

^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, 1984-95

(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
1984	132.9	107.7	25.2	57.2	41.0	16.2	75.7	66.7	9.0
1985	126.1	100.9	25.2	53.4	37.3	16.0	72.7	63.6	9.1
1986	126.0	100.6	25.4	53.1	36.7	16.4	72.9	63.9	9.0
1987	131.9	105.8	26.2	56.5	39.2	17.3	75.4	66.5	8.9
1988	135.6	109.6	26.0	58.8	41.7	17.1	76.8	67.9	8.9
1989	135.1	108.2	27.0	59.0	41.1	17.9	76.1	67.0	9.1
1990	130.8	103.6	27.2	58.0	39.9	18.1	72.8	63.7	9.1
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:									
January	117.6	91.0	26.6	54.2	36.6	17.6	63.4	54.4	9.0
February	116.8	90.2	26.6	54.5	36.9	17.6	62.3	53.3	9.0
March	116.5	90.0	26.5	54.5	37.0	17.5	62.0	53.0	9.0
Average, 1st quarter	117.0	90.4	26.6	54.4	36.8	17.6	62.6	53.6	9.0
April	116.3	89.8	26.5	54.7	37.2	17.5	61.6	52.6	9.0
May	116.8	90.2	26.6	55.1	37.5	17.6	61.7	52.7	9.0
June	119.4	92.3	27.1	56.3	38.3	18.0	63.1	54.0	9.1
Average, 2d quarter	117.5	90.8	26.7	55.4	37.7	17.7	62.1	53.1	9.0
July									
August									
September									
Average, 3d quarter									
October									
November									
December									
Average, 4th quarter									
1995 average									
----- 2d quarter 1995 change in employment -----									
From:									
1st qtr. 1995	.5	.4	.1	1.0	.9	.1	-.5	-.5	0.0
2d qtr. 1994	.9	.4	.5	1.9	1.3	.6	-1.0	-.9	-.1

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. Data are based on place of residence.

Figure 2--Employment in forest products industry, Washington and Oregon, 1984-94

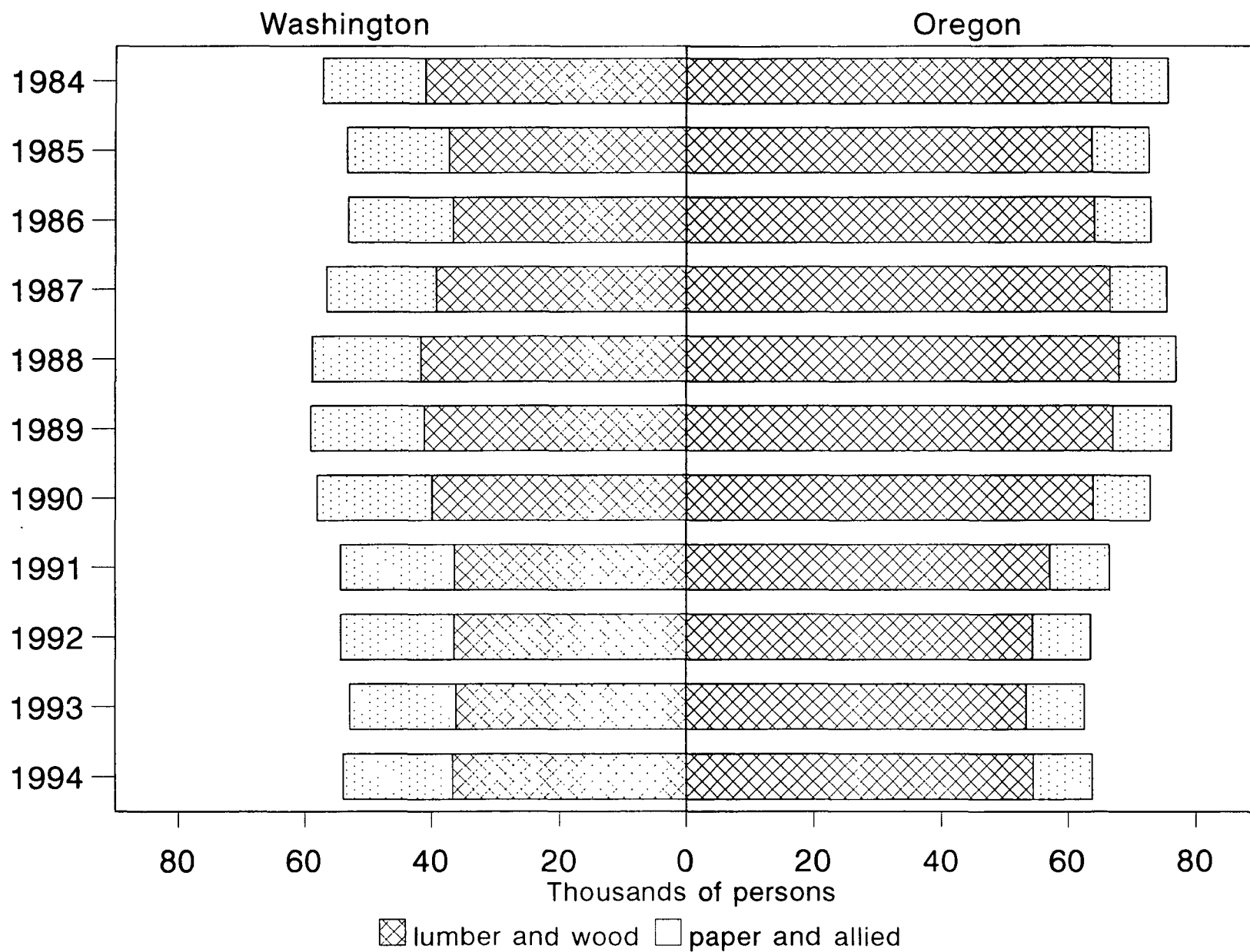


Table 22—Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1990-95

(In thousands of persons)

Year	Washington and Oregon		Washington		Oregon	
	Total	Forest industries	Total	Forest industries	Total	Forest industries
1990	3,394.9	130.8	2,143.0	58.0	1,251.9	72.8
1991	3,428.0	120.7	2,177.4	54.3	1,250.6	66.4
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	3,672.9	117.5	2,309.0	53.9	1,364.0	63.6
1995:						
January	3,676.8	117.6	2,308.4	54.2	1,368.4	63.4
February	3,695.6	116.8	2,319.3	54.5	1,376.3	62.3
March	3,725.2	116.5	2,332.7	54.5	1,392.5	62.0
Average, 1st quarter	3,699.2	117.0	2,320.1	54.4	1,379.1	62.6
April	3,754.0	116.3	2,353.6	54.7	1,400.4	61.6
May	3,786.6	116.8	2,370.0	55.1	1,416.6	61.7
June	3,826.6	119.4	2,392.5	56.3	1,434.1	63.1
Average, 2d quarter	3,789.1	117.5	2,372.0	55.4	1,417.0	62.1
July						
August						
September						
Average, 3d quarter						
October						
November						
December						
Average, 4th quarter						
1995 average						

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 residence.

Table 23—Employment in forest products industries in California and Alaska, 1984-95

(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
1984	94.5	55.4	39.1	2.2	1.6	.6
1985	95.7	55.9	39.8	2.3	1.7	.6
1986	99.0	59.5	39.6	2.7	1.9	.8
1987	107.5	66.2	41.3	3.1	2.2	.9
1988	109.5	69.0	40.6	3.6	2.7	1.0
1989	112.5	70.7	41.7	3.9	2.9	1.0
1990	109.3	67.5	41.8	3.9	3.0	.9
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:						
January	R85.7	46.7	R39.0	1.5	1.0	.5
February	R86.2	47.0	R39.2	2.0	1.5	.5
March	R86.9	47.6	R39.3	2.4	1.9	.5
Average, 1st quarter	R86.3	47.1	R39.2	2.0	1.5	.5
April	87.6	48.5	39.1	2.7	2.2	.5
May	89.0	49.9	39.2	2.9	2.4	.5
June	91.0	51.5	39.5	2.9	2.4	.5
Average, 2d quarter	89.2	50.0	39.3	2.8	2.3	2.5
July						
August						
September						
Average, 3d quarter						
October						
November						
December						
Average, 4th quarter						
1995 average						
----- 2d quarter 1995 change in employment -----						
From:						
1st quarter 1995	2.9	2.9	.1	.8	.7	0.0
2d quarter 1994	.3	.5	-.1	-.2	-.1	0.0

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

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

Table 24--Employment in forest products industries in Montana and Idaho, 1984-95

(In thousands of persons)

Year	Montana		Total	Idaho	
	Lumber and wood products	Paper and allied products		Lumber and wood products	Paper and allied products
1984	8.3	a	15.6	13.9	1.7
1985	8.4	a	15.4	13.6	1.8
1986	8.1	a	15.0	13.1	1.8
1987	8.4	a	15.1	13.3	1.8
1988	7.9	a	15.7	13.8	1.9
1989	8.3	a	16.2	14.3	2.0
1990	8.4	a	17.2	15.1	2.2
1991	7.4	a	15.7	13.3	2.4
1992	7.4	a	16.4	14.0	2.4
1993	8.2	a	NA	NA	NA
1994	7.6	a	17.2	14.8	2.4
1995:					
January	7.5	a	18.4	16.0	2.4
February	7.5	a	17.9	15.5	2.4
March	7.0	a	16.9	14.5	2.4
Average, 1st quarter	7.3	a	17.7	15.3	2.4
April	6.8	a	16.4	14.0	2.4
May	7.1	a	16.9	14.4	2.5
June	7.5	a	17.4	14.9	2.5
Average, 2d quarter	7.1	a	16.9	14.4	2.5
July					
August					
September					
Average, 3d quarter					
October					
November					
December					
Average, 4th quarter					
1995 average					
----- 2d quarter 1995 change in employment -----					
From:					
1st quarter 1995	-.2	a	-.8	-.9	.1
2d quarter 1994	-.2	a	.2	0.0	.2

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--Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95

(In million board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1984	2,722.2	1,568.8	995.8	146.5	1,789.2	847.3	828.8	113.0	933.1	721.5	167.0	11.1	33.4
1985	3,004.1	1,749.7	1,112.0	130.1	1,878.9	844.3	939.2	95.4	1,125.3	905.4	172.8	12.4	34.7
1986	2,780.1	1,610.7	1,033.0	124.2	1,738.6	785.7	879.0	94.0	1,041.5	845.0	154.1	12.2	30.2
1987	3,167.6	1,844.6	1,150.6	160.3	2,063.5	983.3	965.3	114.9	1,104.1	861.2	185.3	12.1	45.5
1988	3,682.2	2,279.1	1,163.8	220.5	2,294.8	1,216.8	921.9	156.0	1,387.4	1,062.2	241.9	18.8	64.5
1989	3,614.1	2,034.1	1,350.7	217.1	2,356.9	1,158.1	1,029.6	169.0	1,257.2	876.0	321.1	12.1	48.0
1990	3,008.4	1,863.1	941.9	192.5	1,932.1	1,076.8	717.6	137.7	1,076.2	786.3	224.3	10.9	54.8
1991	2,542.4	1,574.7	818.0	149.7	1,548.3	834.2	622.5	91.6	994.1	740.6	195.3	8.7	49.4
1992	2,181.7	1,395.9	673.6	112.2	1,393.6	761.3	556.5	75.8	788.1	634.5	117.1	9.7	26.7
1993	1,707.6	1,171.4	453.2	83.0	958.1	558.3	344.8	55.0	749.6	613.1	108.5	3.8	24.2
1994:													
1st qtr.	388.8	280.6	89.6	18.6	222.4	141.3	69.4	11.7	166.4	139.3	20.2	1.3	5.7
2d qtr.	378.3	276.2	84.3	17.8	221.1	142.1	66.4	12.7	157.2	134.1	18.0	.3	4.8
3d qtr.	418.4	321.8	80.3	16.3	235.7	162.6	64.3	8.7	182.8	159.2	16.0	1.2	6.4
4th qtr.	386.4	289.8	80.5	16.1	212.0	138.0	62.6	11.4	174.4	151.7	18.0	.6	4.1
1994 total	1,572.0	1,168.6	334.7	68.7	891.1	584.0	262.6	44.5	680.8	584.6	72.1	3.4	20.8
1995:													
1st qtr.	425.6	306.1	105.1	14.4	275.4	174.9	91.0	9.6	150.2	131.2	14.2	.5	4.3
2d qtr.	491.4	345.0	118.8	27.6	302.1	173.9	102.4	25.8	189.3	171.1	16.4	.5	1.4
3d qtr.													
4th qtr.													
1995 total													
TO JAPAN													
1984	1,519.4	912.0	521.8	74.7	889.1	427.2	400.6	61.3	630.2	484.8	121.2	10.8	13.4
1985	1,617.1	1,014.8	521.2	69.1	916.4	454.6	406.3	55.5	700.6	560.2	114.9	11.9	13.6
1986	1,768.7	1,216.2	465.0	75.4	945.0	524.2	362.7	58.1	823.7	692.0	102.3	12.1	17.2
1987	2,048.8	1,374.4	562.6	100.8	1,138.5	635.9	435.6	66.9	910.4	738.5	127.0	11.0	33.8
1988	2,021.3	1,398.0	472.0	134.2	1,109.4	669.0	353.3	87.1	912.0	729.0	118.7	17.1	47.2
1989	2,423.8	1,606.7	663.3	142.7	1,471.9	850.3	520.2	101.4	952.0	756.4	143.1	11.2	41.3
1990	2,114.4	1,526.1	451.2	127.2	1,271.1	846.1	349.3	75.7	843.3	680.0	101.9	9.9	51.5
1991	1,713.7	1,263.2	352.8	97.7	971.4	641.4	282.0	48.0	742.2	621.8	70.8	6.9	42.7
1992	1,665.9	1,274.9	318.6	72.3	989.5	687.0	264.4	38.1	676.4	588.0	54.3	9.1	25.1
1993	1,438.4	1,116.7	271.1	50.6	772.3	526.1	216.8	29.5	666.1	590.6	54.3	3.7	17.4
1994:													
1st qtr.	343.8	271.9	59.4	12.5	188.1	132.9	48.6	6.8	155.7	139.0	10.7	.9	5.0
2d qtr.	319.4	250.4	58.1	11.0	168.6	117.9	44.2	6.5	150.8	132.4	13.9	.2	4.2
3d qtr.	384.7	310.7	64.2	9.8	210.1	151.6	52.7	5.8	174.6	159.1	11.6	1.2	2.8
4th qtr.	341.6	281.6	48.9	11.1	173.3	130.0	36.8	6.5	168.2	151.6	12.1	.6	4.0
1994 total	1,389.5	1,114.5	230.6	44.4	740.2	532.4	182.3	25.5	649.3	582.1	48.4	2.9	16.0
1995:													
1st qtr.	382.6	300.0	73.1	9.5	237.2	169.2	62.7	5.3	145.4	130.8	10.4	.5	3.7
2d qtr.	406.1	338.0	60.4	7.7	224.3	167.1	51.2	6.0	181.8	170.9	9.2	.4	1.3
3d qtr.													
4th qtr.													
1995 total													
TO CANADA													
1984	10.5	2.4	4.5	3.6	10.5	2.4	4.5	3.6	0	0	0	0	0
1985	32.8	0	30.5	2.3	32.8	.4	30.5	2.3	0	0	0	0	0
1986	58.8	2.3	45.6	10.9	53.6	2.3	45.6	5.7	5.2	0	4.5	0	.7
1987	43.5	5.4	35.6	2.5	41.4	5.4	35.6	.4	2.1	0	2.1	0	0
1988	20.9	.8	19.4	.7	20.9	.8	19.4	.7	0	0	0	0	0
1989	30.3	12.9	16.7	.7	30.3	12.9	16.7	.7	0	0	0	0	0
1990	28.3	3.4	19.6	5.3	28.3	3.4	19.6	5.3	0	0	0	0	0
1991	29.2	3.6	22.1	3.5	29.2	3.6	22.1	3.5	0	0	0	0	0
1992	6.8	2.5	2.1	2.2	6.8	2.5	2.1	2.2	0	0	0	0	0
1993	3.0	.2	.3	2.5	3.0	.2	.3	2.5	0	0	0	0	0
1994:													
1st qtr.	.2	0	0	.2	.2	0	0	.2	0	0	0	0	0
2d qtr.	.6	.4	.1	.1	.6	.4	.1	.1	0	0	0	0	0
3d qtr.	.6	.1	0	.5	.6	.1	0	.5	0	0	0	0	0
4th qtr.	6.9	.1	6.2	.6	6.9	.1	6.2	.6	0	0	0	0	0
1994 total	8.3	.5	6.3	1.5	8.3	.5	6.3	1.5	0	0	0	0	0
1995:													
1st qtr.	12.2	.5	11.0	.6	12.2	.5	11.0	.6	0	0	0	0	0
2d qtr.	40.3	3.0	23.1	14.2	40.3	3.0	23.1	14.2	0	0	0	0	0
3d qtr.													
4th qtr.													
1995 total													

Table 25--Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95 (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													
1984	264.2	6.0	236.7	21.5	236.6	4.8	213.6	18.2	27.6	1.2	23.1	0	3.3
1985	297.6	10.7	264.2	22.6	263.7	6.9	241.5	15.3	34.0	3.8	22.7	0	7.4
1986	325.8	9.8	297.4	18.4	294.6	8.7	267.9	18.0	31.0	1.1	29.5	0	.3
1987	408.1	14.4	360.1	33.2	362.2	11.1	321.4	29.7	45.9	3.3	38.7	.5	3.4
1988	489.8	14.6	432.2	43.1	416.1	10.7	364.6	40.9	73.7	3.9	67.6	0	2.2
1989	658.1	17.4	592.2	48.6	515.3	16.1	452.5	46.8	142.8	1.3	139.7	0	1.8
1990	486.6	15.1	434.4	37.1	372.1	10.0	326.6	35.5	114.5	5.1	107.9	0	1.6
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:													
1st qtr.	27.3	.9	22.5	3.9	17.7	.4	13.8	3.6	9.5	.5	8.6	0	.3
2d qtr.	29.1	1.7	24.0	3.4	24.7	1.6	20.0	3.1	4.4	.1	4.0	0	.3
3d qtr.	23.8	3.2	15.9	4.7	15.8	3.2	11.5	1.1	8.0	0	4.4	0	3.6
4th qtr.	30.1	1.1	25.0	4.0	24.0	.9	19.2	3.9	6.1	.2	5.9	0	.1
1994 total	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:													
1st qtr.	25.5	1.5	21.0	2.9	21.1	1.1	17.3	2.7	4.5	.4	3.8	0	.3
2d qtr.	44.1	3.6	35.2	5.3	36.7	3.5	27.9	5.3	7.3	.1	7.2	.1	0
3d qtr.													
4th qtr.													
1995 total													
TO PEOPLE'S REPUBLIC OF CHINA													
1984	845.2	624.7	189.7	30.8	589.7	402.3	171.0	16.3	255.5	222.4	18.7	0	14.5
1985	1,029.6	716.3	280.5	32.8	644.4	379.9	245.3	19.1	385.2	336.3	35.2	0	13.6
1986	608.3	374.4	214.1	19.8	434.7	226.8	198.5	9.4	173.6	147.6	15.6	0	10.5
1987	558.7	389.5	157.0	12.2	435.6	288.7	140.7	6.3	123.1	100.8	16.3	0	5.9
1988	1,052.5	825.9	208.3	18.3	690.9	518.0	160.7	12.2	361.6	307.9	47.6	0	6.1
1989	437.0	371.9	60.5	4.7	297.8	263.0	30.1	4.8	139.3	108.8	30.4	0	.1
1990	339.7	303.7	28.4	7.7	231.3	209.8	14.5	7.0	108.4	93.9	13.9	0	.6
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	3.0
1994:													
1st qtr.	16.8	8.0	7.7	1.1	16.0	8.0	6.9	1.1	.8	0	.8	0	0
2d qtr.	27.8	23.6	1.8	2.5	26.2	22.0	1.8	2.4	1.6	1.6	0	0	.1
3d qtr.	8.8	7.7	.1	1.1	8.8	7.7	.1	1.1	0	0	0	0	0
4th qtr.	7.1	7.1	0	0	7.1	7.1	0	0	0	0	0	0	0
1994 total	60.5	46.3	9.6	4.6	58.1	44.7	8.9	4.5	2.4	1.6	.8	0	.1
1995:													
1st qtr.	4.7	3.9	0	.8	4.7	3.9	0	.8	0	0	0	0	0
2d qtr.	.1	0	0	.1	.1	0	0	.1	0	0	0	0	0
3d qtr.													
4th qtr.													
1995 total													

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, 1984-94

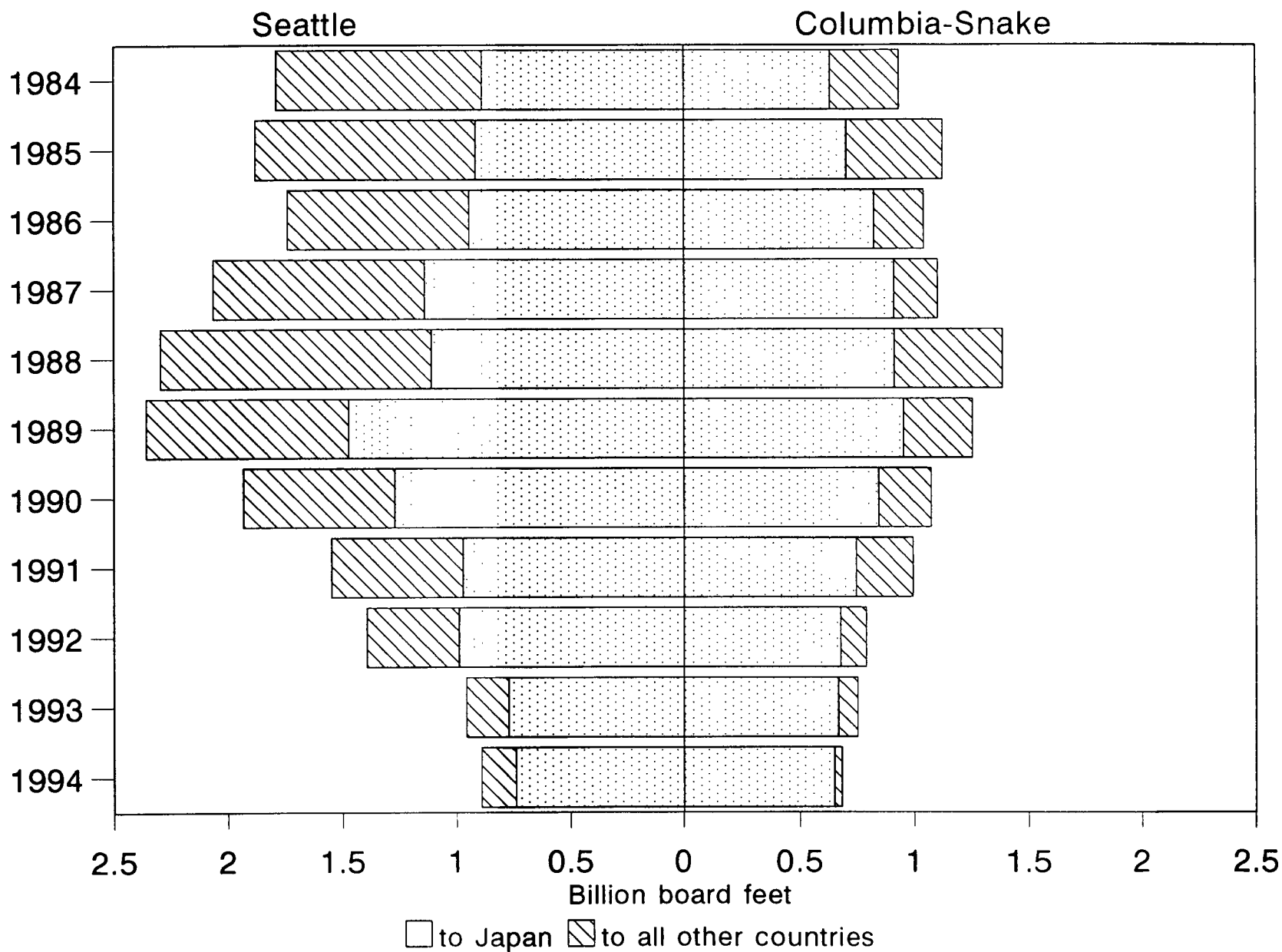


Table 26--Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95

(In thousand dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1984	903,796	533,451	298,511	57,686	575,879	281,943	248,277	45,659	327,917	251,509	50,234	14,148	12,026
1985	972,469	586,597	322,567	49,140	586,974	277,856	271,543	37,576	385,495	308,741	51,024	14,166	11,564
1986	929,580	567,356	297,698	53,444	552,088	256,632	252,871	42,584	377,493	310,725	44,827	11,082	10,859
1987	1,245,300	751,776	389,960	85,492	762,852	373,752	325,685	63,415	482,448	378,023	64,275	18,073	22,077
1988	1,725,868	1,078,600	492,553	119,482	1,032,743	548,636	394,483	89,625	693,125	529,965	98,070	35,233	29,857
1989	1,724,771	1,078,505	493,309	123,111	1,046,195	567,083	384,730	94,381	678,577	509,422	108,579	31,846	28,730
1990	1,681,850	1,093,869	454,374	104,487	1,014,303	592,289	349,177	72,837	667,547	501,580	105,197	29,120	31,650
1991	1,445,837	955,276	386,807	103,754	843,231	491,261	299,552	52,417	602,606	464,015	87,254	24,272	27,065
1992	1,498,848	1,077,100	336,951	84,797	904,551	579,464	277,355	47,732	594,297	497,636	59,596	18,884	18,181
1993	1,681,168	1,225,538	373,440	82,189	912,898	578,456	288,381	46,061	768,270	647,082	85,059	15,666	20,463
1994:													
1st qtr.	389,208	294,603	69,622	24,983	212,852	149,477	53,152	10,223	176,356	145,126	16,470	9,566	5,194
2d qtr.	366,637	285,691	63,652	17,294	199,562	139,343	49,693	10,526	167,075	146,348	13,959	678	6,090
3d qtr.	395,466	321,767	56,525	17,174	206,064	155,866	44,221	5,977	189,402	165,901	12,304	6,291	4,906
4th qtr.	372,823	301,374	57,303	14,146	194,630	142,871	43,828	7,931	178,193	158,503	13,475	2,658	3,557
1994 total	1,524,134	1,203,435	247,101	73,598	813,109	587,557	190,893	34,657	711,025	615,878	56,208	19,193	19,747
1995:													
1st qtr.	433,558	343,627	74,607	15,324	265,382	194,047	63,460	7,875	168,176	149,580	11,147	3,050	4,399
2d qtr.	478,070	382,674	76,029	19,367	262,477	183,991	63,287	15,199	215,593	198,683	12,742	2,471	1,697
3d qtr.													
4th qtr.													
1995 total													
TO JAPAN													
1984	535,175	324,484	162,550	34,194	302,800	148,370	125,837	28,593	232,375	176,114	36,713	13,946	5,602
1985	560,675	360,035	158,014	28,661	304,521	157,596	123,570	23,355	256,154	202,439	34,444	13,965	5,306
1986	644,858	450,926	146,356	36,515	326,718	183,095	114,588	29,035	318,140	267,830	31,768	11,059	7,482
1987	918,370	612,328	228,611	59,895	493,610	270,675	180,076	42,860	424,759	341,653	48,535	17,537	17,037
1988	1,075,863	729,888	236,376	76,040	570,923	332,581	184,306	54,036	504,940	397,308	52,070	33,559	22,004
1989	1,302,346	907,929	281,526	82,811	734,604	450,983	226,472	57,149	567,742	456,945	55,054	30,080	25,663
1990	1,264,949	923,577	241,989	71,993	718,343	484,358	191,418	42,567	546,607	439,219	50,571	27,391	29,426
1991	1,075,650	806,201	195,914	73,535	589,156	402,535	158,818	27,802	486,495	403,666	37,096	21,289	24,444
1992	1,246,492	1,009,233	176,387	60,872	711,014	538,858	146,098	26,058	535,478	470,375	30,289	17,771	17,043
1993	1,460,757	1,178,618	225,858	56,281	756,474	550,423	180,801	25,250	704,283	628,195	45,057	15,354	15,677
1994:													
1st qtr.	354,576	286,895	48,223	19,458	187,598	142,523	39,323	5,752	166,978	144,372	8,900	8,849	4,857
2d qtr.	321,397	264,267	45,309	11,821	158,855	119,017	34,262	5,576	162,542	145,250	11,047	508	5,737
3d qtr.	373,501	313,357	46,910	13,234	189,107	147,514	37,389	4,204	184,394	165,843	9,521	6,291	2,739
4th qtr.	346,168	295,183	40,311	10,674	171,858	136,844	30,411	4,603	174,310	158,339	9,900	2,658	3,413
1994 total	1,395,644	1,159,702	180,753	55,189	707,419	545,898	141,385	20,136	688,225	613,804	39,368	18,306	16,747
1995:													
1st qtr.	407,399	338,929	56,807	11,663	242,618	189,924	47,985	4,709	164,781	149,005	8,822	2,926	4,028
2d qtr.	434,278	378,987	46,128	9,163	223,837	180,518	38,186	5,133	210,441	198,469	7,942	2,361	1,669
3d qtr.													
4th qtr.													
1995 total													
TO CANADA													
1984	2,081	549	760	771	2,081	549	760	771	--	--	--	--	--
1985	6,390	16	5,527	847	6,390	16	5,527	847	--	--	--	--	--
1986	12,239	418	10,615	1,207	11,051	418	9,578	1,055	1,189	--	1,037	--	152
1987	8,070	822	7,161	87	7,561	822	6,652	87	509	--	509	--	--
1988	3,842	336	3,334	172	3,842	336	3,334	172	--	--	--	--	--
1989	10,379	5,424	4,583	372	10,379	5,424	4,583	372	--	--	--	--	--
1990	8,865	946	6,447	1,472	8,865	946	6,447	1,472	--	--	--	--	--
1991	9,174	1,193	6,863	1,118	9,174	1,193	6,863	1,118	--	--	--	--	--
1992	1,865	811	328	726	1,865	811	328	726	--	--	--	--	--
1993	1,095	97	70	928	1,095	97	70	928	--	--	--	--	--
1994:													
1st qtr.	158	20	--	138	158	20	--	138	--	--	--	--	--
2d qtr.	250	140	12	98	250	140	12	98	--	--	--	--	--
3d qtr.	328	53	--	275	328	53	--	275	--	--	--	--	--
4th qtr.	2,096	34	1,810	252	2,096	34	1,810	252	--	--	--	--	--
1994 total	2,832	246	1,822	763	2,832	246	1,822	763	--	--	--	--	--
1995:													
1st qtr.	3,606	248	3,100	258	3,606	248	3,100	258	--	--	--	--	--
2d qtr.	15,105	1,023	8,512	5,570	15,105	1,023	8,512	5,570	--	--	--	--	--
3d qtr.													
4th qtr.													
1995 total													

Table 26--Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95 (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													
1984	77,339	1,723	66,588	9,026	68,951	1,358	60,119	7,474	8,389	365	6,449	2	1,573
1985	85,611	2,803	73,284	9,509	75,078	1,695	66,483	6,900	10,533	1,108	6,801	15	2,609
1986	90,498	2,909	79,018	8,547	82,152	2,612	71,105	8,432	8,348	296	7,913	23	116
1987	126,745	4,952	104,680	16,935	112,289	3,871	93,149	15,269	14,456	1,080	11,531	178	1,667
1988	191,804	6,210	162,541	23,053	163,755	4,622	137,250	21,884	28,047	1,588	25,291	--	1,169
1989	216,548	6,655	182,826	27,068	172,501	6,094	140,425	25,982	44,047	560	42,401	--	1,086
1990	219,402	8,264	191,506	19,624	166,129	4,880	142,339	18,910	53,273	3,364	49,167	8	714
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:													
1st qtr.	20,145	1,090	15,398	3,657	13,710	369	9,906	3,435	6,435	721	5,492	--	222
2d qtr.	20,756	1,258	16,699	2,799	17,593	1,181	13,787	2,625	3,183	77	2,912	--	174
3d qtr.	15,200	2,680	9,530	3,010	10,271	2,680	6,747	864	4,929	--	2,783	--	2,146
4th qtr.	18,788	889	14,832	3,047	14,922	725	11,256	2,941	3,946	164	3,576	--	106
1994 total	74,869	5,897	56,459	12,513	56,496	4,935	41,696	9,865	18,373	962	14,763	--	2,648
1995:													
1st qtr.	18,348	1,492	14,700	2,156	15,302	928	12,375	1,999	3,046	564	2,325	--	157
2d qtr.	27,683	2,108	21,336	4,239	22,792	2,031	16,536	4,225	4,891	77	4,800	14	--
3d qtr.													
4th qtr.													
1995 total													
TO PEOPLE'S REPUBLIC OF CHINA													
1984	264,969	199,224	56,673	9,072	184,041	128,413	50,731	4,897	80,928	70,811	5,942	--	4,174
1985	312,178	221,344	81,604	9,230	195,164	117,736	71,825	5,603	117,014	103,609	9,779	--	3,627
1986	176,472	110,633	60,184	5,656	128,869	69,348	56,570	2,950	447,604	41,284	3,614	--	2,706
1987	158,384	113,984	41,361	3,039	123,661	84,867	37,120	1,673	34,723	29,116	4,241	--	1,368
1988	410,693	325,151	78,648	6,874	268,504	202,915	60,973	4,617	142,188	122,236	17,675	20	2,257
1989	168,362	145,035	20,786	2,476	110,098	97,616	10,179	2,303	58,265	47,420	10,607	65	173
1990	164,786	150,037	11,234	3,411	106,540	97,341	6,064	3,135	58,246	52,695	5,170	105	276
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:													
1st qtr.	13,230	6,566	6,001	663	11,152	6,566	3,923	663	2,078	--	2,078	--	--
2d qtr.	22,965	19,813	1,378	1,774	21,933	18,801	1,378	1,754	1,032	1,012	--	--	20
3d qtr.	6,102	5,630	40	432	6,102	5,630	40	432	--	--	--	--	--
4th qtr.	5,250	5,250	--	--	5,250	5,250	--	--	--	--	--	--	--
1994 total	47,547	37,259	7,419	2,869	44,437	36,247	5,341	2,849	3,110	1,012	2,078	--	20
1995:													
1st qtr.	3,308	2,853	--	455	3,308	2,853	--	455	--	--	--	--	--
2d qtr.	93	--	--	93	93	--	--	93	--	--	--	--	--
3d qtr.													
4th qtr.													
1995 total													

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 27--Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1984	332.00	340.04	299.77	393.76	321.87	332.76	299.56	404.06	351.44	348.59	300.80	1,271.75	360.06
1985	323.71	335.26	290.08	377.71	312.41	329.10	289.12	393.88	342.58	341.00	295.28	1,145.43	333.26
1986	334.37	352.24	288.19	430.31	317.55	335.18	330.25	453.02	362.45	367.70	290.90	911.05	359.57
1987	393.14	407.57	338.92	533.33	369.89	380.10	337.39	551.91	436.96	438.82	346.87	1,495.86	485.21
1988	468.71	473.26	423.23	541.87	450.04	450.87	427.90	574.52	499.59	498.91	405.42	1,875.39	462.90
1989	476.89	529.22	365.22	567.07	443.37	489.66	373.67	558.47	539.73	581.52	338.15	2,672.54	598.54
1990	559.05	587.13	482.42	542.67	524.97	550.04	486.61	528.77	620.26	637.93	469.02	2,759.89	577.63
1991	568.69	606.64	472.87	693.08	544.62	588.90	481.21	572.24	606.18	626.54	446.77	1,940.20	681.42
1992	687.01	771.64	500.23	755.59	649.07	761.13	498.42	629.61	754.11	784.24	508.84	4,070.57	847.26
1993	984.51	1,046.23	823.93	990.37	952.85	1,036.09	836.42	837.66	1,024.97	1,055.45	784.21	5,719.01	950.88
1994:													
1st qtr.	1,001.04	1,049.92	777.38	1,339.86	957.16	1,057.99	766.19	872.12	1,059.67	1,041.73	815.83	7,592.06	917.02
2d qtr.	969.14	1,034.30	754.80	973.54	902.46	980.59	748.92	830.32	1,062.95	1,091.20	776.49	2,387.32	1,267.96
3d qtr.	945.13	999.95	703.94	1,050.85	874.45	958.44	687.76	684.73	1,036.26	1,042.38	768.95	5,251.25	784.65
4th qtr.	964.77	1,040.03	711.46	877.38	918.09	1,035.11	700.51	695.52	1,021.49	1,044.51	749.57	4,328.99	866.29
1994 avg.	969.56	1,029.82	738.21	1,071.97	912.42	1,006.03	726.97	778.21	1,044.36	1,053.58	779.12	5,719.01	950.88
1995:													
1st qtr.	1,018.59	1,122.50	709.72	1,064.24	963.48	1,109.35	697.60	824.26	1,119.64	1,140.02	787.66	5,722.33	1,020.18
2d qtr.	972.91	1,109.32	639.85	701.80	868.98	1,058.28	617.94	589.59	1,138.72	1,161.18	776.57	5,442.73	1,245.05
3d qtr.													
4th qtr.													
1995 avg.													
TO JAPAN													
1984	352.24	355.80	311.52	457.75	340.56	347.31	314.12	466.44	368.70	363.29	302.91	1,289.03	418.06
1985	346.72	354.78	303.17	414.78	332.29	346.64	304.13	420.81	365.60	361.39	299.77	1,169.03	390.15
1986	364.59	370.77	314.74	484.28	345.74	349.32	315.93	499.74	386.21	387.01	310.54	910.36	435.00
1987	448.24	445.52	406.35	594.20	433.58	425.65	413.40	640.66	466.58	462.63	382.17	1,590.66	504.05
1988	532.26	522.09	500.80	566.62	514.64	497.14	521.67	620.39	553.69	544.98	438.67	1,965.04	466.19
1989	537.31	565.10	424.43	580.32	499.10	530.37	435.36	563.60	596.39	604.14	384.72	2,697.03	621.38
1990	598.25	605.18	536.33	566.17	565.14	572.47	547.95	562.56	648.15	645.88	496.46	2,755.63	571.49
1991	627.68	638.22	555.31	752.66	606.50	627.59	563.18	579.21	655.48	649.19	523.96	3,085.36	572.46
1992	748.24	791.59	553.61	841.55	718.58	784.39	552.66	683.20	791.63	799.99	558.22	1,943.89	680.36
1993	1,015.52	1,055.43	833.05	1,112.32	979.46	1,046.28	834.05	856.31	1,057.32	1,063.58	829.08	4,161.65	899.86
1994:													
1st qtr.	1,031.37	1,055.23	812.08	1,553.04	997.11	1,072.52	808.59	868.75	1,072.78	1,038.69	828.06	9,692.22	972.37
2d qtr.	1,006.16	1,055.49	779.86	1,078.95	942.08	1,009.27	775.37	856.53	1,077.82	1,096.65	794.12	2,578.68	1,350.20
3d qtr.	970.86	1,008.57	730.13	1,354.69	900.13	972.80	710.05	725.70	1,055.95	1,042.68	821.34	5,251.25	985.96
4th qtr.	1,013.48	1,048.36	824.31	961.97	991.58	1,052.73	826.41	705.12	1,036.03	1,044.62	817.91	4,328.99	863.18
1994 avg.	1,004.42	1,040.55	783.73	1,244.40	955.75	1,025.28	775.66	791.11	1,059.90	1,054.51	814.15	6,262.74	1,048.39
1995:													
1st qtr.	1,064.88	1,129.87	777.32	1,224.72	1,023.00	1,122.42	765.53	893.21	1,133.19	1,139.50	848.35	5,759.84	1,076.14
2d qtr.	1,069.36	1,121.25	763.90	1,186.61	997.80	1,080.02	745.73	858.22	1,157.66	1,161.58	865.24	5,702.90	1,257.72
3d qtr.													
4th qtr.													
1995 avg.													
TO CANADA													
1984	198.93	228.18	168.89	335.22	198.93	228.18	168.89	335.22	--	--	--	--	--
1985	194.82	456.64	181.21	368.26	194.82	456.64	181.21	368.26	--	--	--	--	--
1986	208.19	180.87	232.79	185.09	206.10	180.87	232.79	185.09	230.09	--	230.44	--	217.14
1987	185.35	152.05	201.15	217.50	182.65	152.05	201.15	217.50	242.38	--	242.38	--	--
1988	184.15	416.87	171.86	245.71	184.15	416.87	171.86	245.71	--	--	--	--	--
1989	342.46	419.30	274.43	487.00	342.46	419.30	274.43	487.00	--	--	--	--	--
1990	313.25	282.14	328.29	276.95	313.25	282.14	328.29	276.95	--	--	--	--	--
1991	314.18	331.39	310.54	319.43	314.18	331.39	310.54	319.43	--	--	--	--	--
1992	273.74	322.08	156.19	326.59	273.74	322.08	156.19	326.59	--	--	--	--	--
1993	370.31	396.24	281.58	376.68	370.31	396.24	281.58	376.68	--	--	--	--	--
1994:													
1st qtr.	705.36	696.86	--	707.69	705.36	696.86	--	707.69	--	--	--	--	--
2d qtr.	431.03	383.56	173.91	671.23	431.03	383.56	173.91	671.23	--	--	--	--	--
3d qtr.	556.88	623.53	--	545.63	556.88	623.53	--	545.63	--	--	--	--	--
4th qtr.	302.37	708.33	289.88	393.75	302.37	708.33	289.88	393.75	--	--	--	--	--
1994 avg.	340.14	466.79	287.93	518.69	340.14	466.79	287.93	518.69	--	--	--	--	--
1995:													
1st qtr.	296.74	453.38	281.74	428.57	296.74	453.38	281.74	428.57	--	--	--	--	--
2d qtr.	375.26	343.98	368.17	393.42	375.26	343.98	368.17	393.42	--	--	--	--	--
3d qtr.													
4th qtr.													
1995 avg.													

Table 27--Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95 (continued)

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO SOUTH KOREA													
1984	292.67	288.83	281.32	419.81	291.41	283.51	281.46	410.66	303.51	299.92	279.18	281.14	467.67
1985	287.64	260.84	277.38	420.75	284.75	245.68	275.29	450.98	310.13	288.05	299.60	441.18	352.57
1986	277.98	297.75	265.70	464.51	278.87	300.47	265.42	468.44	269.56	274.84	268.24	1,429.31	388.67
1987	310.54	343.94	290.70	510.09	309.99	347.27	289.82	514.11	314.92	332.21	297.96	358.87	490.29
1988	391.56	425.63	376.08	534.87	393.54	433.06	378.44	535.06	380.37	405.41	374.13	--	531.36
1989	337.91	384.62	317.96	558.10	334.74	379.22	310.33	555.17	350.95	454.18	303.51	--	678.75
1990	450.90	548.85	440.82	528.95	446.47	487.66	435.87	532.29	465.29	670.10	455.80	--	453.62
1991	435.13	521.52	421.82	601.60	441.69	497.19	425.96	627.39	418.37	541.91	411.34	--	421.82
1992	477.86	642.14	461.40	606.29	476.90	621.57	458.04	609.21	481.64	670.94	473.62	--	457.93
1993	842.36	861.97	840.79	841.34	868.88	795.24	878.74	853.72	781.92	1,024.67	763.44	--	775.20
1994:													
1st qtr.	738.97	1,234.43	685.73	932.19	772.57	1,016.81	717.46	960.57	676.30	1,386.54	635.06	--	639.77
2d qtr.	713.07	755.10	605.04	819.38	712.47	740.90	690.73	836.25	716.42	1,069.44	716.18	--	628.16
3d qtr.	638.39	820.73	600.35	641.11	650.93	820.73	588.49	805.22	613.75	--	631.21	--	592.49
4th qtr.	623.23	826.21	592.62	759.85	622.66	801.99	587.66	752.75	625.47	953.49	608.78	--	1,029.13
1994 avg.	678.82	866.82	646.11	776.87	687.44	818.14	647.59	838.50	653.61	1,247.73	641.95	--	609.86
1995:													
1st qtr.	718.68	965.70	698.80	731.10	726.31	838.30	716.02	746.45	682.65	1,287.67	619.50	--	579.34
2d qtr.	628.19	567.68	606.55	799.06	620.33	581.28	591.67	797.17	667.62	827.96	664.08	2,800.00	--
3d qtr.													
4th qtr.													
1995 avg.													
TO PEOPLE'S REPUBLIC OF CHINA													
1984	313.50	318.92	298.75	294.55	312.11	318.18	296.67	300.43	316.71	318.46	317.75	--	287.86
1985	303.22	308.02	290.92	281.40	302.88	309.89	292.80	293.35	303.79	308.04	277.81	--	268.69
1986	290.10	295.51	281.10	285.66	296.47	305.75	284.99	313.83	274.17	279.78	231.67	--	257.71
1987	283.50	292.64	263.45	249.10	283.87	294.01	263.82	265.56	282.17	288.72	260.18	--	231.53
1988	390.20	393.71	377.57	375.63	388.60	391.72	379.42	378.44	393.25	397.04	371.32	909.09	370.00
1989	385.27	390.00	343.57	526.81	369.70	371.09	338.17	500.65	418.13	435.72	348.91	1,756.76	1,153.33
1990	485.09	494.11	395.97	444.37	460.62	463.97	418.96	446.26	537.31	561.45	372.02	2,441.86	460.00
1991	445.64	463.14	341.22	342.54	431.75	445.17	359.27	383.70	469.87	491.77	294.16	--	129.57
1992	500.61	557.28	434.07	418.38	483.96	546.94	436.72	418.23	554.62	573.65	391.49	--	450.98
1993	785.97	857.61	732.54	735.23	815.67	907.80	759.58	808.24	723.12	791.71	632.06	--	627.43
1994:													
1st qtr.	788.11	820.13	777.33	624.88	697.13	820.13	566.09	624.88	2,630.38	--	2,630.38	--	--
2d qtr.	825.07	840.96	756.73	723.20	837.43	855.80	756.73	730.53	628.12	636.08	--	--	384.62
3d qtr.	689.80	735.37	377.36	398.52	689.80	735.37	377.36	398.52	--	--	--	--	--
4th qtr.	743.84	743.84	--	--	743.84	743.84	--	--	--	--	--	--	--
1994 avg.	785.56	805.08	768.97	623.97	764.94	811.09	603.03	626.70	1,277.73	636.08	2,630.38	--	384.62
1995:													
1st qtr.	705.03	736.64	--	555.56	705.03	736.64	--	555.56	--	--	--	--	--
2d qtr.	2,906.25	--	--	2,906.25	2,906.25	--	--	2,906.25	--	--	--	--	--
3d qtr.													
4th qtr.													
1995 avg.													

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 28--Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1984-95

(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								
1984	47,115	361.39	16,339	345.49	1,764	861.68	29,012	339.93
1985	62,580	299.66	33,967	284.72	1,272	591.98	27,341	304.60
1986	26,211	319.41	4,147	264.77	354	774.01	21,710	322.39
1987	32,132	395.40	14,942	452.82	0	--	17,190	345.49
1988	90,785	440.32	26,850	509.87	156	2,147.44	63,779	406.86
1989	73,730	607.95	21,140	643.33	1	2,000.00	52,589	594.70
1990	108,287	520.00	25,287	549.22	41	3,073.17	82,959	509.83
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:								
1st quarter	7,673	663.76	1,739	777.46	132	5,681.82	5,802	515.51
2d quarter	6,635	779.62	2,093	1,119.92	18	1,132.50	4,525	620.82
3d quarter								
4th quarter								
1995 total and average value								
TO JAPAN								
1984	26,251	397.58	2,954	389.64	1,764	861.68	21,533	360.66
1985	25,243	325.79	3,956	311.43	1,272	591.98	20,015	311.67
1986	19,060	330.80	217	345.62	354	774.01	18,489	322.08
1987	25,212	393.34	8,944	477.30	0	--	16,268	347.25
1988	28,269	500.09	11,180	594.28	147	2,238.10	16,942	422.85
1989	50,634	675.04	15,078	622.83	0	--	35,556	697.18
1990	70,186	537.54	16,465	590.46	0	--	53,721	521.32
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:								
1st quarter	2,281	1,100.83	1,734	775.66	132	5,681.82	415	1,002.41
2d quarter	5,942	795.97	2,081	1,116.77	18	1,132.50	3,844	620.76
3d quarter								
4th quarter								
1995 total and average value								
TO PEOPLE'S REPUBLIC OF CHINA								
1984	18,276	326.55	12,756	340.39	0	--	5,520	294.57
1985	37,305	281.65	30,011	281.20	0	--	7,294	283.52
1986	7,097	287.73	3,900	260.00	0	--	3,197	321.55
1987	0	--	0	--	0	--	0	--
1988	43,713	429.00	12,881	434.52	0	--	30,832	426.70
1989	9,355	363.01	2,944	518.34	1	2,000.00	6,409	291.47
1990	18,755	449.00	5,912	459.24	0	--	12,843	444.29
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:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter								
4th quarter								
1995 total and average value								

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, 1984-94

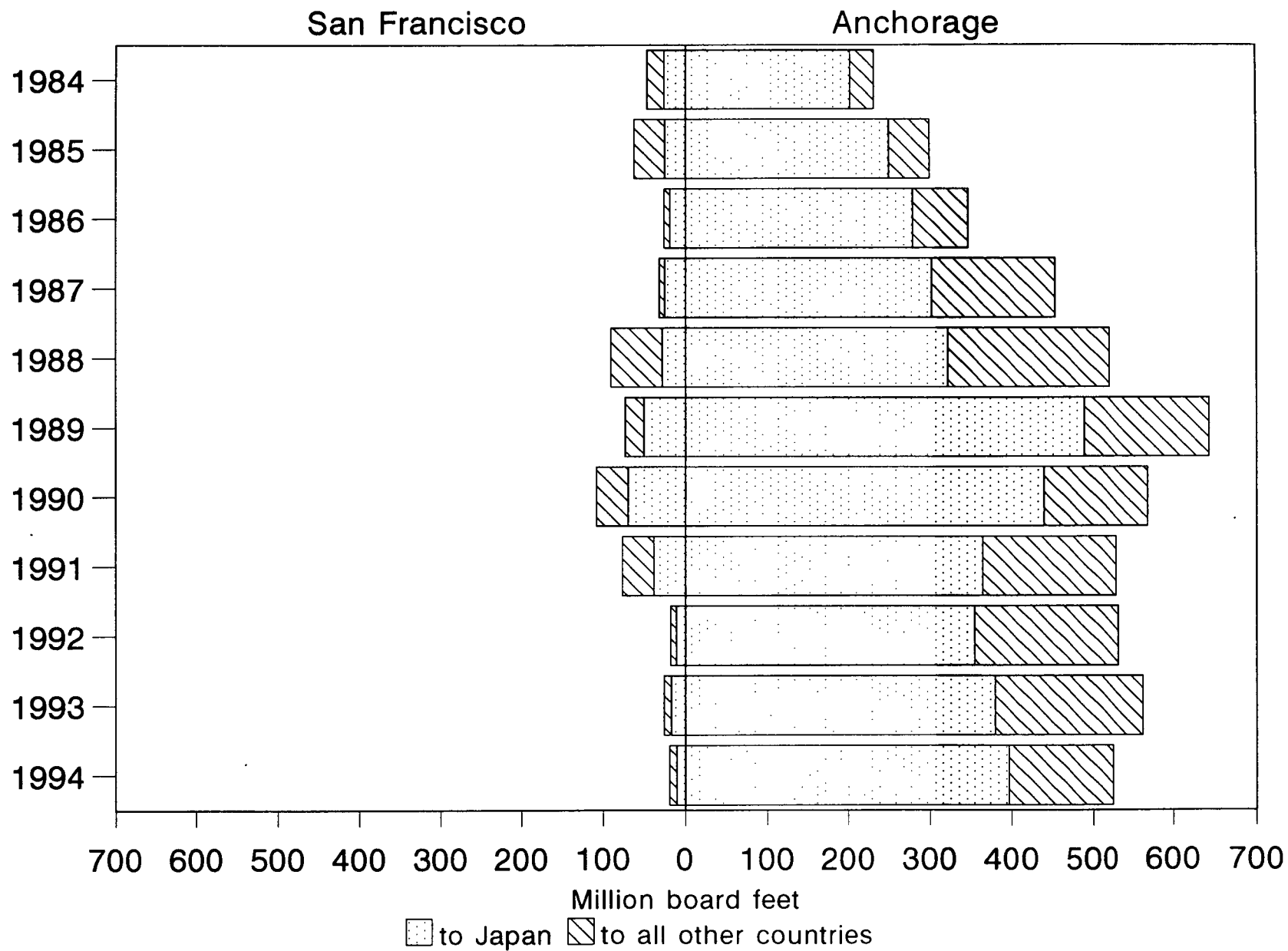


Table 29—Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1984-95

(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								
1984	231,544	396.66	121,349	319.97	15,547	414.68	87,400	496.00
1985	299,190	387.11	177,301	310.28	17,708	354.70	96,689	527.64
1986	345,783	397.88	196,653	302.54	18,466	356.44	118,355	541.12
1987	453,127	471.94	234,230	371.37	36,027	375.44	164,387	587.59
1988	519,538	510.93	260,031	411.46	58,312	443.01	175,901	641.21
1989	643,061	511.73	278,963	431.46	74,065	404.27	251,118	620.86
1990	568,597	592.33	251,500	457.05	62,609	439.35	213,334	781.02
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:								
1st quarter	48,048	755.56	10,056	470.47	5,839	701.15	26,790	748.45
2d quarter	173,616	678.94	69,698	529.57	16,755	661.35	72,770	769.94
3d quarter								
4th quarter								
1995 total and average value								
TO JAPAN								
1984	202,238	415.51	107,392	333.41	6,142	431.29	83,217	511.00
1985	250,220	416.59	148,414	328.30	6,155	354.02	88,261	565.19
1986	278,841	445.40	153,998	334.42	8,726	379.90	103,828	596.55
1987	301,200	595.03	142,786	491.34	11,677	390.68	130,116	678.69
1988	321,655	644.34	137,983	563.71	18,871	435.59	142,422	718.39
1989	489,188	560.47	201,145	478.00	21,396	465.88	228,074	637.74
1990	439,291	632.94	171,198	481.74	28,479	440.68	199,692	782.91
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:								
1st quarter	35,509	849.11	1,905	776.90	2,088	747.61	26,649	749.22
2d quarter	115,196	771.91	39,852	633.04	8,517	717.04	59,589	796.93
3d quarter								
4th quarter								
1995 total and average value								
TO PEOPLE'S REPUBLIC OF CHINA								
1984	0	--	0	--	0	--	0	--
1985	2,113	352.58	1,860	331.18	0	--	253	513.83
1986	0	--	0	--	0	--	0	--
1987	19,602	296.09	2,061	183.41	0	--	17,541	309.33
1988	9,267	327.61	601	361.06	0	--	8,666	325.41
1989	6,998	271.36	0	--	0	--	6,998	271.36
1990	4,163	561.85	3,299	500.45	0	--	864	797.45
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:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter								
4th quarter								
1995 total and average value								

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

Table 30--Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1994

(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	179,023	961.35	147,665	994.37	29,592	807.95	1,765	770.96	0	--
Redcedar	5,596	890.88	378	921.76	0	--	5,218	888.64	0	--
Hemlock	120,353	737.79	84,735	771.36	1,978	735.98	33,640	653.32	0	--
Spruce	5,035	580.81	1,823	618.27	2,038	593.38	1,175	500.90	0	--
Other softwoods	801	689.79	562	668.20	0	--	238	740.71	0	--
All softwoods	310,809	866.65	235,164	910.21	33,608	790.70	42,037	683.71	0	--
All hardwoods	1,032	541.72	115	379.82	0	--	917	561.98	0	--
Red alder	119	396.59	115	379.82	0	--	4	880.83	0	--
Anacortes:										
Douglas-fir	7,986	1,004.08	7,986	1,004.08	0	--	0	--	0	--
Hemlock	3,044	700.84	3,044	700.84	0	--	0	--	0	--
Spruce	17	759.97	17	759.97	0	--	0	--	0	--
Other softwoods	364	850.57	364	850.57	0	--	0	--	0	--
All softwoods	11,411	917.92	11,411	917.92	0	--	0	--	0	--
Everett:										
Douglas-fir	98,631	1,021.17	98,287	1,022.31	0	--	344	694.19	0	--
Redcedar	547	914.06	18	1,198.79	0	--	529	904.32	0	--
Hemlock	36,490	717.02	22,946	800.59	0	--	10,769	610.53	2,091	293.93
Spruce	1,896	559.16	1,352	569.80	0	--	544	532.71	0	--
Other softwoods	5,004	878.31	4,606	907.83	0	--	398	536.46	0	--
All softwoods	142,568	931.75	127,209	973.39	0	--	12,584	619.47	2,091	293.93
All hardwoods	4,600	1,096.14	2,735	1,389.77	0	--	1,629	630.05	0	--
Red alder	1,015	615.30	51	477.36	0	--	867	599.28	0	--
Olympia:										
Douglas-fir	3,091	679.50	0	--	3,091	679.50	0	--	0	--
Port Angeles:										
Douglas-fir	36,063	949.30	35,878	947.75	0	--	184	1,251.04	0	--
Redcedar	278	912.11	27	965.41	0	--	251	906.40	0	--
Hemlock	26,649	764.77	14,414	823.97	6,879	564.80	5,332	865.37	24	170.95
Spruce	4,988	742.99	1,768	699.81	2,508	653.90	712	1,163.97	0	--
All softwoods	67,979	861.67	52,087	905.09	9,388	588.60	6,480	910.74	24	170.95
All hardwoods	1,201	1,063.49	1,018	1,165.74	0	--	183	494.77	0	--
Red alder	145	553.66	20	755.00	0	--	126	521.82	0	--

Table 30--Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1994 (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	338	1,011.22	79	2,077.12	0	--	0	--	0	--
Port-Orford-cedar	11	4,530.00	0	--	0	--	0	--	0	--
Redcedar	161	1,477.75	26	2,041.60	0	--	84	1,713.86	0	--
Hemlock	2,309	298.06	27	377.13	0	--	129	425.78	2,098	280.31
Spruce	528	641.95	226	1,005.41	0	--	60	627.10	0	--
Other softwoods	2,375	1,130.13	297	2,176.30	0	--	1,532	871.03	0	--
All softwoods	5,722	758.54	655	1,680.17	0	--	1,805	870.24	2,098	280.31
All hardwoods	10,775	1,880.54	3,176	2,214.85	172	1,356.63	3,556	1,913.47	0	--
Red alder	940	1,557.00	237	1,992.44	0	--	38	1,433.47	0	--
Tacoma:										
Douglas-fir	256,164	1,044.57	240,402	1,057.48	12,006	852.69	3,739	830.13	0	--
Port-Orford-cedar	407	803.86	407	803.86	0	--	0	--	0	--
Redcedar	1,291	1,091.70	763	1,123.71	0	--	504	1,059.28	13	959.23
Hemlock	71,408	728.61	56,877	765.58	0	--	14,515	583.85	15	663.71
Spruce	2,780	1,024.91	2,780	1,024.91	0	--	0	--	0	--
Other softwoods	9,404	688.70	9,079	699.03	0	--	0	--	0	--
All softwoods	341,454	968.43	310,308	993.03	12,006	852.69	18,759	645.72	28	802.23
All hardwoods	8,874	1,531.04	8,029	1,556.88	0	--	163	794.36	0	--
Red alder	1,031	1,458.28	591	1,604.97	0	--	0	--	0	--
Other ports: ^a										
Douglas-fir	2,739	896.83	2,140	1,016.85	0	--	0	--	527	466.52
Redcedar	734	858.82	0	--	0	--	519	720.55	152	1,477.88
Hemlock	2,333	301.18	234	376.08	0	--	0	--	2,100	292.85
Spruce	1,020	432.85	960	436.61	0	--	0	--	11	254.97
Other softwoods	1,435	370.90	0	--	0	--	0	--	1,435	370.90
All softwoods	8,261	576.55	3,334	804.83	0	--	519	720.55	4,224	383.47
All hardwoods	1,706	1,727.52	5	1,214.86	0	--	0	--	742	471.41
Red alder	865	2,741.63	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	584,034	1,006.03	532,438	1,025.28	44,689	811.08	6,032	817.93	527	466.52
Port-Orford-cedar	418	900.26	407	803.86	0	--	0	--	0	--
Redcedar	8,608	931.41	1,212	1,077.86	0	--	7,106	899.99	165	1,436.22
Hemlock	262,587	726.97	182,278	775.65	8,857	603.02	64,386	647.61	6,328	289.47
Spruce	16,263	696.82	8,925	744.25	4,546	626.77	2,491	700.45	11	254.97
Other softwoods	19,383	771.29	14,909	795.54	0	--	2,169	795.33	1,435	370.90
All softwoods	891,294	912.30	740,169	955.75	58,092	764.94	82,183	687.43	8,466	336.59
All hardwoods	28,188	1,549.43	15,078	1,629.68	172	1,356.63	6,448	1,328.51	742	471.41
Red alder	4,116	1,480.13	1,015	1,483.09	0	--	1,035	621.74	0	--

^a Bellingham, Blaine, Lynden, Oroville, Sea-Tac Airport, and Sumas.

Source: U.S. Department of Commerce.

Table 31--Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 1995

(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	44,449	1,132.97	42,983	1,151.69	0	--	1,467	584.28	0	--
Redcedar	1,687	746.39	31	1,585.50	0	--	1,657	730.73	0	--
Hemlock	41,581	625.67	24,762	657.96	0	--	16,819	578.12	0	--
Spruce	1,393	756.71	868	800.45	0	--	525	684.38	0	--
Other softwoods	294	1,039.65	294	1,039.65	0	--	0	--	0	--
All softwoods	89,404	883.56	68,937	969.64	0	--	20,467	593.64	0	--
All hardwoods	20	1,198.79	0	--	0	--	20	1,198.79	0	--
Anacortes:										
Douglas-fir	1,131	910.96	829	1,148.11	0	--	0	--	301	258.23
Hemlock	8,563	389.69	348	1,073.54	0	--	0	--	8,215	360.74
Spruce	10	1,510.00	10	1,510.00	0	--	0	--	0	--
Other softwoods	2,526	617.71	0	--	0	--	0	--	2,526	617.71
All softwoods	12,230	485.89	1,187	1,129.30	0	--	0	--	11,043	416.73
Everett:										
Douglas-fir	40,718	984.44	38,819	1,005.10	0	--	1,900	562.28	0	--
Redcedar	658	749.58	0	--	0	--	658	749.58	0	--
Hemlock	17,850	727.92	7,946	914.98	0	--	6,998	634.03	2,906	442.54
Spruce	280	900.93	228	981.65	0	--	53	552.72	0	--
Other softwoods	3,854	668.28	1,401	759.68	0	--	364	546.59	2,088	628.18
All softwoods	63,361	890.13	48,393	983.09	0	--	9,973	624.37	4,994	520.15
Red alder	138	780.49	0	--	0	--	138	780.49	0	--
All hardwoods	2,875	1,679.55	1,952	2,146.93	0	--	923	691.04	0	--
Olympia:										
Hemlock	2,829	363.13	0	--	0	--	0	--	2,829	363.13
Port Angeles:										
Douglas-fir	10,849	1,250.05	10,822	1,250.79	0	--	28	960.36	0	--
Redcedar	263	3,171.95	47	992.54	0	--	216	3,643.41	0	--
Hemlock	18,269	553.94	5,770	873.72	0	--	3,329	553.84	9,170	352.74
Spruce	1,362	893.14	1,026	906.42	0	--	335	852.47	0	--
Other softwoods	380	1,124.27	131	1,651.18	0	--	248	845.60	0	--
All softwoods	31,123	840.53	17,797	1,110.94	0	--	4,156	758.88	9,170	352.74
Red alder	37	536.09	37	536.09	0	--	0	--	0	--
All hardwoods	274	608.03	225	430.93	0	--	50	1,409.33	0	--

Table 31--Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 1995 (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	177	1,775.72	81	474.54	0	--	0	--	0	--
Port-Orford-cedar	11	1,369.66	11	1,369.66	0	--	0	--	0	--
Redcedar	261	604.47	0	--	0	--	30	1,340.39	0	--
Hemlock	261	540.48	261	540.48	0	--	0	--	0	--
Spruce	8,008	210.99	0	--	0	--	1,110	398.67	6,898	180.79
Other softwoods	271	1,470.74	59	1,341.73	32	2,912.85	103	1,625.70	0	--
All softwoods	8,988	302.08	411	664.56	32	2,912.85	1,243	523.08	6,898	180.79
Red alder	10	1,278.47	10	1,278.47	0	--	0	--	0	--
All hardwoods	3,953	2,046.17	1,052	2,534.75	136	2,366.41	1,555	1,866.51	0	--
Tacoma:										
Douglas-fir	73,711	1,052.80	73,545	1,052.93	0	--	100	791.75	0	--
Hemlock	13,028	739.12	12,084	748.43	0	--	803	662.81	0	--
Spruce	108	971.77	108	971.77	0	--	0	--	0	--
Other softwoods	1,418	881.07	1,418	881.07	0	--	0	--	0	--
All softwoods	88,266	1,003.64	87,155	1,007.81	0	--	902	677.06	0	--
All hardwoods	2,741	1,986.76	2,674	2,026.35	0	--	0	--	0	--
Other ports: ^a										
Douglas-fir	2,823	367.71	65	534.79	0	--	0	--	2,673	353.74
Hemlock	35	658.29	35	658.29	0	--	0	--	0	--
Spruce	349	397.98	349	397.98	0	--	0	--	0	--
Other softwoods	2,645	548.53	0	--	0	--	0	--	2,645	548.53
All softwoods	5,852	453.00	449	438.30	0	--	0	--	5,318	450.64
All hardwoods	71	1,544.22	0	--	0	--	0	--	71	1,544.22
Total:										
Douglas-fir	173,858	1,058.28	167,143	1,080.02	0	--	3,494	581.22	2,974	344.07
Port-Orford-cedar	11	1,369.66	11	1,369.66	0	--	0	--	0	--
Redcedar	2,870	956.63	78	1,228.38	0	--	2,562	988.79	0	--
Hemlock	102,416	617.94	51,206	745.73	0	--	27,948	591.66	23,120	368.14
Spruce	11,510	388.46	2,589	814.08	0	--	2,023	552.05	6,898	180.79
Other softwoods	11,388	699.60	3,303	882.48	32	2,912.85	715	805.21	7,260	595.51
All softwoods	302,053	868.98	224,330	997.80	32	2,912.85	36,742	620.33	40,252	375.26
Red alder	185	757.97	47	692.20	0	--	138	780.49	0	--
All hardwoods	9,934	1,878.68	5,903	2,096.10	136	2,366.41	2,548	1,426.55	71	1,544.22

^a Blaine, Boundary, Danville, Ferry, Oroville, and Sumas.

Source: U.S. Department of Commerce.

Table 32--Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, 1994

(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
Astoria:										
Douglas-fir	4,460	938.24	4,045	932.85	0	--	414	990.83	0	--
Redcedar	8	841.29	0	--	0	--	8	841.29	0	--
Hemlock	22,314	749.33	4,005	796.24	791	2,627.40	17,519	653.84	0	--
Spruce	164	2,662.06	164	2,662.06	0	--	0	--	0	--
Other softwoods	7,859	769.51	4,764	888.51	0	--	3,095	586.33	0	--
All softwoods	34,805	787.14	12,979	896.30	791	2,627.40	21,036	650.61	0	--
Coos Bay:										
Douglas-fir	91,154	1,045.11	90,736	1,043.26	0	--	312	1,712.27	0	--
Port-Orford-cedar	2,592	6,648.91	2,592	6,648.91	0	--	0	--	0	--
Hemlock	6,215	694.67	3,043	857.57	0	--	3,172	538.38	0	--
Spruce	344	878.12	244	979.93	0	--	99	627.66	0	--
Other softwoods	109	1,435.08	109	1,435.08	0	--	0	--	0	--
All softwoods	100,413	1,167.93	96,725	1,187.93	0	--	3,583	642.98	0	--
All hardwoods	33	1,213.44	33	1,213.44	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	403,685	1,038.20	402,049	1,039.85	1,591	636.00	45	475.87	0	--
Port-Orford-cedar	119	1,400.94	119	1,400.94	0	--	0	--	0	--
Redcedar	62	1,296.94	62	1,296.94	0	--	0	--	0	--
Hemlock	39,373	801.53	37,066	808.21	0	--	2,306	694.28	0	--
Spruce	372	615.76	372	615.76	0	--	0	--	0	--
Other softwoods	9,021	1,108.60	8,297	1,156.57	0	--	724	559.12	0	--
All softwoods	452,632	1,018.80	447,965	1,022.63	1,591	636.00	3,076	659.24	0	--
All hardwoods	1,118	1,526.00	1,079	1,491.02	0	--	0	--	23	1,203.90
Newport:										
Douglas-fir	4,942	866.82	4,942	866.82	0	--	0	--	0	--
Hemlock	592	569.68	592	569.68	0	--	0	--	0	--
Spruce	38	397.77	38	397.77	0	--	0	--	0	--
All softwoods	5,572	832.06	5,572	832.06	0	--	0	--	0	--
Portland:										
Douglas-fir	80,319	1,158.39	80,304	1,158.28	0	--	0	--	0	--
Port-Orford-cedar	645	2,778.18	211	4,276.03	0	--	0	--	434	2,047.56
Redcedar	21	1,337.21	0	--	0	--	21	1,337.21	0	--
Hemlock	3,649	897.35	3,649	897.35	0	--	0	--	0	--
Spruce	96	540.76	90	398.55	0	--	0	--	6	2,684.44
Other softwoods	2,806	900.07	1,834	940.75	52	380.46	394	828.56	501	811.64
All softwoods	87,535	1,150.53	86,088	1,149.46	52	380.46	415	854.23	941	1,393.04
All hardwoods	3,247	2,027.15	1,002	1,983.52	82	1,408.21	95	2,035.30	1,172	1,490.13
Red alder	1,074	2,322.92	130	1,830.03	0	--	38	1,336.11	177	1,369.28
Total:										
Douglas-fir	584,559	1,053.58	582,075	1,054.51	1,591	636.00	771	1,252.17	0	--
Port-Orford-cedar	3,356	5,718.61	2,923	6,263.17	0	--	0	--	434	2,047.56
Redcedar	90	1,267.30	62	1,296.94	0	--	29	1,203.69	0	--
Hemlock	72,143	779.12	48,355	814.13	791	2,627.40	22,997	641.97	0	--
Spruce	1,014	1,020.96	909	1,053.05	0	--	99	627.66	6	2,684.44
Other softwoods	19,795	946.22	15,004	1,047.10	52	380.46	4,214	604.33	501	811.64
All softwoods	680,957	1,044.35	649,328	1,059.90	2,434	1,277.39	28,110	653.59	941	1,393.04
All hardwoods	4,398	1,893.67	2,114	1,720.04	82	1,408.21	95	2,657.15	1,195	1,484.58
Red alder	1,074	2,322.92	130	1,830.03	0	--	38	1,336.11	177	1,369.28

Source: U.S. Department of Commerce.

Table 33--Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, second quarter 1995

(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
Astoria:										
Douglas-fir	40	1,057.00	0	--	0	--	40	1,057.00	0	--
Hemlock	3,636	673.61	0	--	0	--	3,636	673.61	0	--
All softwoods	3,675	677.76	0	--	0	--	3,675	677.76	0	--
Coos Bay:										
Douglas-fir	26,322	1,084.65	26,290	1,085.39	0	--	0	--	0	--
Port-Orford-cedar	304	7,191.95	304	7,191.95	0	--	0	--	0	--
Hemlock	493	854.19	493	854.19	0	--	0	--	0	--
Spruce	20	885.87	20	885.87	0	--	0	--	0	--
All softwoods	27,139	1,148.72	27,107	1,149.51	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	118,095	1,153.74	118,095	1,153.74	0	--	0	--	0	--
Port-Orford-cedar	110	1,585.50	110	1,585.50	0	--	0	--	0	--
Redcedar	85	1,333.57	85	1,333.57	0	--	0	--	0	--
Hemlock	7,727	838.66	7,727	838.66	0	--	0	--	0	--
Other softwoods	1,214	1,231.01	1,214	1,231.01	0	--	0	--	0	--
All softwoods	127,231	1,135.84	127,231	1,135.84	0	--	0	--	0	--
All hardwoods	914	1,211.83	910	1,208.84	0	--	0	--	0	--
Newport:										
Douglas-fir	819	1,169.65	819	1,169.65	0	--	0	--	0	--
Portland:										
Douglas-fir	25,829	1,273.02	25,656	1,275.49	0	--	53	654.40	37	2,233.69
Port-Orford-cedar	40	2,778.28	0	--	0	--	5	2,610.79	34	2,804.22
Hemlock	4,551	744.97	959	1,084.40	0	--	3,593	654.40	0	--
Other softwoods	45	1,639.55	8	5,394.75	0	--	0	--	36	774.71
All softwoods	30,465	1,196.63	26,623	1,269.90	0	--	3,651	657.24	108	1,921.60
All hardwoods	324	1,581.13	110	1,725.62	0	--	32	2,989.11	92	1,307.32
Total:										
Douglas-fir	171,105	1,161.17	170,861	1,161.58	0	--	93	826.94	37	2,233.69
Port-Orford-cedar	454	5,444.25	414	5,698.49	0	--	5	2,610.79	34	2,804.22
Redcedar	85	1,333.57	85	1,333.57	0	--	0	--	0	--
Hemlock	16,408	776.57	9,179	865.16	0	--	7,228	664.06	0	--
Spruce	20	885.87	20	885.87	0	--	0	--	0	--
Other softwoods	1,259	1,245.55	1,222	1,259.58	0	--	0	--	36	774.71
All softwoods	189,330	1,138.72	181,781	1,157.66	0	--	7,326	667.53	108	1,921.60
All hardwoods	1,238	1,308.50	1,021	1,264.62	0	--	32	2,989.11	92	1,307.32

Source: U.S. Department of Commerce.

**Table 34--Volume and average value of log exports by port, species, and destination,
San Francisco Customs District, 1994**

(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	1,854	916.79	1,854	916.79	0	--	0	--	0	--
Port-Orford-cedar	132	2,265.00	132	2,265.00	0	--	0	--	0	--
All softwoods	1,987	1,006.67	1,987	1,006.67	0	--	0	--	0	--
Oakland:										
Douglas-fir	643	630.38	0	--	0	--	0	--	0	--
Redcedar	113	661.00	31	510.89	0	--	3	3,281.61	79	632.44
Hemlock	27	377.50	0	--	0	--	27	377.50	0	--
Other softwoods	8,230	560.30	244	1,171.07	0	--	20	1,015.11	286	1,057.11
All softwoods	9,013	566.02	275	1,096.31	0	--	50	789.44	366	964.84
Red alder	175	2,435.52	0	--	0	--	0	--	0	--
All hardwoods	4,021	1,948.84	1,452	1,925.56	141	1,769.81	139	2,187.70	133	1,735.30
Sacramento:										
Douglas-fir	2,008	953.87	2,008	953.87	0	--	0	--	0	--
Other softwoods	5,510	863.04	5,510	863.04	0	--	0	--	0	--
All softwoods	7,518	887.31	7,518	887.31	0	--	0	--	0	--
San Francisco:										
Other softwoods	625	815.78	625	815.78	0	--	0	--	0	--
All hardwoods	10	2,330.98	0	--	0	--	0	--	10	2,330.98
San Francisco National Airport:										
Other softwoods	6	469.73	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	4,506	892.44	3,863	936.07	0	--	0	--	0	--
Port-Orford-cedar	132	2,265.00	132	2,265.00	0	--	0	--	0	--
Redcedar	113	661.00	31	510.89	0	--	3	3,281.61	79	632.44
Hemlock	27	377.50	0	--	0	--	27	377.50	0	--
Other softwoods	14,370	687.46	6,379	870.18	0	--	20	1,015.11	286	1,057.11
All softwoods	19,149	746.01	10,405	911.32	0	--	50	789.44	366	964.84
Red alder	175	2,435.52	0	--	0	--	0	--	0	--
All hardwoods	4,031	1,949.80	1,452	1,925.56	141	1,769.81	139	2,187.70	143	1,777.58

Source: U.S. Department of Commerce.

**Table 35—Volume and average value of log exports by port, species, and destination,
San Francisco Customs District, second quarter 1995**

(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	991	1,129.98	991	1,129.98	0	--	0	--	0	--
Port-Orford-cedar	18	1,132.50	18	1,132.50	0	--	0	--	0	--
All softwoods	1,009	1,130.02	1,009	1,130.02	0	--	0	--	0	--
Oakland										
Douglas-fir	46	787.78	34	473.33	0	--	0	--	0	--
Other softwoods	808	632.65	127	688.51	0	--	8	2,407.03	16	2,994.83
All softwoods	853	640.95	160	643.52	0	--	8	2,407.03	16	2,994.83
All hardwoods	1,153	2,308.15	565	2,201.94	0	--	4	4,369.30	4	7,248.25
San Francisco:										
Douglas-fir	1,056	1,124.69	1,056	1,124.69	0	--	0	--	0	--
Hemlock	3,496	599.53	3,496	599.53	0	--	0	--	0	--
Other softwoods	220	916.89	220	916.89	0	--	0	--	0	--
All softwoods	4,773	730.40	4,773	730.40	0	--	0	--	0	--
Other (Int'l Airport):										
All hardwoods	6	1,556.40	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	2,093	1,119.84	2,081	1,116.71	0	--	0	--	0	--
Port-Orford-cedar	18	1,132.50	18	1,132.50	0	--	0	--	0	--
Hemlock	3,496	599.53	3,496	599.53	0	--	0	--	0	--
Other softwoods	1,028	693.56	347	833.41	0	--	8	2,407.03	16	2,994.83
All softwoods	6,635	779.65	5,942	795.90	0	--	8	2,407.03	16	2,994.83
All hardwoods	1,158	2,304.43	565	2,201.94	0	--	4	4,369.30	4	7,248.25

Source: U.S. Department of Commerce.

Table 36—Volume and average value of log exports by port, species, and destination, Anchorage Customs District, 1994

(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:										
Redcedar	948	1,283.25	948	1,283.25	0	--	0	--	0	--
Hemlock	51,711	564.79	18,507	626.38	4,232	300.23	28,972	564.09	0	--
Spruce	146,055	735.09	123,809	746.00	9,202	655.15	10,792	751.09	1,196	517.16
Other softwoods	2,043	1,030.26	2,043	1,030.26	0	--	0	--	0	--
All softwoods	200,757	696.81	145,306	738.26	13,434	543.35	39,764	614.84	1,196	517.16
Dalton Cache:										
Hemlock	1,582	473.20	315	426.94	0	--	1,268	484.68	0	--
Spruce	3,196	677.30	3,196	677.30	0	--	0	--	0	--
All softwoods	4,779	609.71	3,511	654.86	0	--	1,268	484.68	0	--
Juneau:										
Port-Orford-cedar	203	3,371.19	203	3,371.19	0	--	0	--	0	--
Hemlock	40,532	551.76	24,938	610.58	0	--	13,327	466.77	0	--
Spruce	23,739	741.15	23,739	741.15	0	--	0	--	0	--
Other softwoods	397	1,408.86	397	1,408.86	0	--	0	--	0	--
All softwoods	64,871	635.12	49,277	691.27	0	--	13,327	466.77	0	--
Ketchikan:										
Redcedar	38,109	630.00	22,541	630.32	0	--	7,222	560.41	85	196.21
Hemlock	100,203	620.62	73,210	657.21	0	--	20,862	532.40	2,892	517.79
Spruce	61,901	1,049.54	57,031	1,072.74	0	--	2,683	728.33	0	--
Other softwoods	42,198	1,136.59	38,929	1,168.28	0	--	700	769.79	657	1,291.79
All softwoods	242,412	821.44	191,711	881.44	0	--	31,467	560.82	3,634	650.12
Skagway:										
Spruce	4,807	549.31	4,807	549.31	0	--	0	--	0	--
Valdez:										
Hemlock	6,100	235.37	0	--	0	--	0	--	6,100	235.37
Spruce	625	494.27	625	494.27	0	--	0	--	0	--
All softwoods	6,726	259.43	625	494.27	0	--	0	--	6,100	235.37
Wrangell:										
Redcedar	506	754.01	506	754.01	0	--	0	--	0	--
Other softwoods	547	1,113.45	547	1,113.45	0	--	0	--	0	--
All softwoods	1,053	940.81	1,053	940.81	0	--	0	--	0	--
Total:										
Port-Orford-cedar	203	3,371.19	203	3,371.19	0	--	0	--	0	--
Redcedar	39,057	645.86	23,489	656.67	0	--	7,222	560.41	85	196.21
Hemlock	200,129	579.34	116,970	641.77	4,232	300.23	64,429	532.14	8,992	326.19
Spruce	240,323	811.57	213,207	826.66	9,202	655.15	13,475	746.56	1,196	517.16
Other softwoods	44,921	1,131.32	41,652	1,155.88	0	--	700	769.79	657	1,291.79
All softwoods	524,634	739.01	395,519	797.86	13,434	543.35	85,826	570.12	10,930	404.08

Source: U.S. Department of Commerce.

**Table 37--Volume and average value of log exports by port, species, and destination,
Anchorage Customs District, second quarter 1995**

(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	15,152	533.12	6,144	605.39	0	--	5,617	595.79	3,121	269.26
Spruce	50,179	689.60	37,779	704.38	0	--	12,256	642.57	0	--
Other softwoods	745	99.71	0	--	0	--	0	--	745	99.71
All softwoods	66,077	647.06	43,923	690.53	0	--	17,873	627.87	3,866	236.57
Juneau:										
Hemlock	22,052	474.39	11,717	565.19	0	--	7,089	377.50	3,246	358.23
Spruce	6,335	552.98	6,335	552.98	0	--	0	--	0	--
All softwoods	28,387	491.93	18,052	560.91	0	--	7,089	377.50	3,246	358.23
Ketchikan:										
Redcedar	16,755	661.38	8,517	716.97	0	--	2,008	525.12	0	--
Hemlock	29,787	589.52	21,990	676.91	0	--	1,260	438.15	4,734	303.52
Spruce	16,257	1,102.44	15,475	1,122.69	0	--	426	717.27	0	--
Other softwoods	11,834	989.63	6,466	1,380.76	0	--	0	--	4,604	497.65
All softwoods	74,633	780.82	52,449	901.72	0	--	3,694	517.60	9,338	399.23
Valdez:										
Hemlock	2,706	299.36	0	--	0	--	0	--	2,706	299.36
Other softwoods	1,042	863.08	0	--	0	--	0	--	1,042	863.08
All softwoods	3,748	456.05	0	--	0	--	0	--	3,748	456.05
All hardwoods	21	1,040.61	0	--	0	--	0	--	21	1,040.61
Wrangell:										
Other softwoods	772	1,517.04	772	1,517.04	0	--	0	--	0	--
Total:										
Redcedar	16,755	661.38	8,517	716.97	0	--	2,008	525.12	0	--
Hemlock	69,698	529.57	39,852	633.04	0	--	13,966	470.77	13,807	307.82
Spruce	72,770	769.94	59,589	796.92	0	--	12,681	645.08	0	--
Other softwoods	14,393	962.65	7,238	1,395.28	0	--	0	--	6,391	510.80
All softwoods	173,616	678.94	115,196	771.91	0	--	28,655	551.72	20,198	372.05
All hardwoods	21	1,040.61	0	--	0	--	0	--	21	1,040.61

Source: U.S. Department of Commerce.

Table 38—Volume and average value of hardwood log exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95

(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								
1984	5,918	635.80	537	1,900.04	0	--	302	2,153.28
1985	4,024	951.03	1,090	1,178.25	0	--	234	1,399.62
1986	7,603	1,105.20	1,713	753.66	31	419.35	282	1,131.39
1987	15,714	774.94	2,121	683.11	82	552.67	2,172	836.66
1988	32,102	657.72	2,900	674.14	469	543.71	1,668	820.14
1989	36,719	833.74	4,600	829.78	65	261.54	4,435	1,712.06
1990	32,940	1,007.53	3,613	1,071.69	7	1,285.71	7,280	1,560.85
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:								
1st quarter	8,396	1,437.11	838	1,767.30	0	--	1,117	1,944.49
2d quarter	9,764	1,707.60	1,940	1,967.01	0	--	1,212	2,201.32
3d quarter	3,859	1,647.32	891	2,075.20	0	--	876	1,675.80
4th quarter	6,127	1,397.00	729	1,623.44	0	--	825	1,880.32
1994 total	28,146	1,551.01	4,398	1,893.59	0	--	4,031	1,949.83
1995:								
1st quarter	8,903	1,629.29	623	2,011.24	0	--	745	2,619.82
2d quarter	9,934	1,878.70	1,238	1,308.56	21	1,409.05	1,159	2,304.70
3d quarter								
4th quarter								
1995 total								
TO JAPAN								
1984	3,260	390.31	398	1,903.16	0	--	218	1,988.82
1985	968	1,038.10	438	1,854.32	0	--	90	1,699.82
1986	2,633	1,150.47	1,569	777.64	0	--	32	1,674.06
1987	2,976	952.26	843	845.68	29	716.69	262	895.42
1988	13,084	566.19	1,632	704.69	31	903.23	1,367	821.51
1989	13,405	947.71	3,339	726.56	65	261.54	2,217	1,697.79
1990	15,417	1,107.35	2,064	1,466.57	7	1,285.71	2,867	1,566.45
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:								
1st quarter	4,289	1,744.23	508	1,576.77	0	--	445	2,110.11
2d quarter	6,219	1,753.66	910	1,927.47	0	--	313	1,718.85
3d quarter	1,638	1,473.14	180	1,316.67	0	--	27	3,000.00
4th quarter	2,891	1,297.82	516	1,635.66	0	--	668	1,854.54
1994 total	15,036	1,632.88	2,114	1,719.96	0	--	1,452	1,925.88
1995:								
1st quarter	4,759	1,647.69	308	2,305.45	0	--	363	2,633.61
2d quarter	5,903	2,096.19	1,021	1,265.07	0	--	565	2,201.77
3d quarter								
4th quarter								
1995 total								
TO PEOPLE'S REPUBLIC OF CHINA								
1984	0	--	0	--	0	--	0	--
1985	0	--	59	253.61	0	--	0	--
1986	7	2,271.43	0	--	0	--	0	--
1987	0	--	1,000	390.00	0	--	0	--
1988	0	--	0	--	0	--	0	--
1989	6	1,500.00	0	--	0	--	0	--
1990	8	1,375.00	0	--	0	--	0	--
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:								
1st quarter	0	--	0	--	0	--	120	1,791.67
2d quarter	5	1,800.00	43	1,395.35	0	--	14	1,857.14
3d quarter	27	1,703.70	40	1,400.00	0	--	0	--
4th quarter	139	1,280.58	0	--	0	--	7	1,236.26
1994 total	172	1,358.42	83	1,397.59	0	--	141	1,769.54
1995:								
1st quarter	292	1,784.68	0	--	0	--	0	--
2d quarter	136	2,369.00	0	--	0	--	0	--
3d quarter								
4th quarter								
1995 total								

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 39--Volume and average value of alder log exports from the Seattle Customs District, 1990-95

(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
1990	6,347	411.22	2,202	550.86	2,689	315.36	1,382	340.09
1991	6,174	421.45	2,072	663.61	3,505	249.93	507	477.32
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:								
1st quarter	904	540.93	136	500.00	768	549.48	0	--
2d quarter	1,413	1,941.63	358	1,874.00	29	1,428.69	484	1,255.35
3d quarter	1,359	1,880.75	391	1,785.39	9	1,475.24	518	1,369.81
4th quarter	440	688.64	129	527.13	229	729.26	81	839.51
1994 total	4,116	1,480.08	1,014	1,483.39	1,035	622.22	1,084	1,278.60
1995:								
1st quarter	1,036	415.15	326	420.46	710	412.72	0	--
2d quarter	185	756.76	47	702.13	138	782.61	0	--
3d quarter								
4th quarter								
1995 total								

Source: U.S. Department of Commerce.

Table 40--Volume and average value of log exports from southern California ports by species, 1984-95

(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
1984	2,618	364.02	4	500.00	624	285.26	1,990	388.44
1985	1,992	384.54	9	444.44	779	281.13	1,204	451.00
1986	5,772	402.81	75	213.33	2,151	265.92	3,546	489.85
1987	7,542	602.76	1,480	381.08	2,554	386.45	3,508	853.76
1988	14,442	675.05	781	432.78	3,907	317.64	9,754	837.50
1989	13,546	929.65	240	504.17	4,262	540.59	9,044	1,138.01
1990	13,434	1,230.83	36	444.44	4,322	576.35	9,076	1,545.61
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:								
1st quarter	2,586	1,128.00	155	754.84	1,414	543.14	1,017	1,998.03
2d quarter	2,916	1,291.84	134	929.80	896	805.80	1,886	1,548.25
3d quarter	4,045	986.40	6	545.45	2,825	699.82	1,214	1,653.34
4th quarter	3,437	978.18	252	476.19	2,364	671.74	821	2,015.23
1994 total	12,983	1,080.80	548	666.06	7,497	674.27	4,938	1,744.03
1995:								
1st quarter	2,279	1,436.85	0	--	1,196	890.12	1,082	2,041.59
2d quarter	3,140	1,386.85	0	--	1,613	688.16	1,526	2,125.44
3d quarter								
4th quarter								
1995 total								

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 41--Volume and average value of softwood log exports to Canada from the Great Falls Customs District, 1984-95^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
1984	714	262.77	34	476.85	74	250.50
1985	475	267.38	49	336.90	426	259.38
1986	105	281.20	17	484.53	88	241.92
1987	98	255.10	27	241.78	71	259.59
1988	78	410.26	50	460.00	28	321.43
1989	688	375.00	55	400.00	633	372.83
1990	219	342.47	115	460.87	104	211.54
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:						
1st quarter	257	291.83	102	441.18	155	193.55
2d quarter	111	423.42	28	642.86	83	349.40
3d quarter	207	304.35	132	287.88	75	333.33
4th quarter	926	331.53	465	372.04	461	290.67
1994 total and average value	1,502	327.56	728	376.37	774	281.65
1995:						
1st quarter	1,838	377.58	594	458.22	1,244	339.23
2d quarter	2,207	385.59	545	422.02	1,662	373.65
3d quarter						
4th quarter						
1995 total and average value						

^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 42—Volume of log exports from British Columbia ports by species and destination, 1984-94

(In thousand board feet, British Columbia log scale)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1984	^a 705,487	132,718	382,809	41,112	80,871	54,293	^a 13,684
1985	532,955	29,892	264,322	31,625	81,719	114,189	11,208
1986	569,372	3,953	299,775	6,845	119,476	118,843	20,480
1987	750,438	7,093	383,776	7,108	129,074	190,094	33,293
1988	624,967	6,711	392,428	9,845	111,038	80,817	24,128
1989	429,514	4,260	273,068	6,821	57,572	72,053	15,740
1990	177,528	4,592	104,437	4,194	39,934	17,307	7,064
1991	169,470	1,391	117,638	2,009	41,082	5,496	1,854
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
TO JAPAN							
1984	^a 406,680	88,349	174,230	29,619	69,434	39,208	^a 5,840
1985	321,464	12,573	164,618	13,431	54,897	75,021	924
1986	398,124	475	216,119	3,741	96,488	79,779	1,522
1987	553,785	6,135	291,356	6,283	105,503	140,699	3,809
1988	419,249	2,649	287,439	4,923	82,759	34,150	7,329
1989	257,020	1,987	185,541	5,320	49,360	11,523	3,289
1990	157,616	2,053	99,205	3,775	38,896	13,046	640
1991	154,879	662	109,735	1,413	39,161	3,709	199
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
TO UNITED STATES							
1984	^a 110,263	8,167	73,102	6,867	8,426	8,752	^a 4,979
1985	95,515	1,004	30,073	12,961	23,988	25,124	2,365
1986	55,765	255	27,750	1,852	8,759	15,153	1,996
1987	51,065	0	24,216	758	7,663	15,937	2,491
1988	154,658	3,289	52,031	4,702	20,684	70,464	3,488
1989	121,744	1,854	60,927	1,347	7,263	49,978	375
1990	8,389	2,517	1,258	177	706	3,687	44
1991	5,916	508	1,921	331	971	1,656	530
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
TO PEOPLE'S REPUBLIC OF CHINA							
1984	^a 171,705	35,869	122,460	0	3,001	6,333	^a 4,102
1985	98,273	16,259	58,288	768	2,224	13,377	7,357
1986	80,613	3,133	38,842	5	8,942	14,061	15,630
1987	85,470	260	31,451	0	3,005	25,170	25,584
1988	60,927	684	34,172	0	1,700	14,945	9,426
1989	18,631	0	10,596	0	0	5,519	2,517
1990	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0

^a Does not include all hardwoods.

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 43--Average value of log exports from British Columbia ports by species and destination, 1985-94

(In dollars per thousand board feet, Canadian dollars)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1985	296.64	335.08	272.25	367.51	333.84	307.88	183.65
1986	315.94	272.45	293.29	350.34	383.37	323.05	209.84
1987	411.43	402.14	394.49	1,154.26	473.53	412.21	204.85
1988	504.35	NA	NA	NA	NA	NA	219.70
1989	455.63	NA	NA	NA	NA	NA	338.67
1990	671.44	NA	NA	NA	NA	NA	NA
1991	643.77	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	NA	NA	NA
TO JAPAN							
1985	330.47	400.65	290.43	346.46	409.90	346.30	274.18
1986	357.35	406.42	326.85	434.02	407.33	376.84	294.77
1987	472.72	433.40	441.43	1,168.66	521.12	476.05	317.68
1988	531.90	NA	NA	NA	NA	NA	245.97
1989	521.36	NA	NA	NA	NA	NA	382.16
1990	555.78	NA	NA	NA	NA	NA	NA
1991	484.25	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	NA	NA	NA
TO UNITED STATES							
1985	210.20	337.89	162.83	404.41	164.29	210.41	157.27
1986	180.66	182.59	148.48	202.62	285.73	177.65	169.25
1987	290.76	--	286.10	1,046.32	366.34	250.65	130.17
1988	404.76	NA	NA	NA	NA	NA	188.55
1989	395.09	NA	NA	NA	NA	NA	164.34
1990	3,230.42	NA	NA	NA	NA	NA	NA
1991	4,969.57	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	NA	NA	NA
TO PEOPLE'S REPUBLIC OF CHINA							
1985	269.84	284.39	275.99	377.60	278.19	277.21	161.75
1986	247.97	252.36	251.35	252.20	285.44	272.81	194.88
1987	233.56	234.50	267.08	--	229.42	232.40	193.96
1988	NA	NA	NA	NA	NA	NA	190.01
1989	NA	NA	NA	NA	NA	NA	195.32
1990	--	--	--	--	--	--	--
1991	--	--	--	--	--	--	--
1992	--	--	--	--	--	--	--
1993	--	--	--	--	--	--	--
1994	NA	NA	NA	NA	NA	NA	NA

NA = not available.

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

Table 44--Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1984-95

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

Year and quarter	Volume	Average value
1984	65,067	135.12
1985	48,654	275.97
1986	27,864	155.47
1987	52,188	244.51
1988	40,522	300.31
1989	5,797	470.59
1990	8,142	323.38
1991	2,581	595.51
1992	27,368	507.49
1993	69,856	441.65
1994:		
1st quarter	15,755	711.03
2d quarter	6,600	853.76
3d quarter	7,006	548.98
4th quarter	6,392	496.83
1994 total and average value	35,939	665.46
1995:		
1st quarter	5,035	1,396.40
2d quarter	4,050	1,747.20
3d quarter		
4th quarter		
1995 total and average value		

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 45--Volume and average value of pulpwood imports from Canada into the Seattle Customs District, 1984-95

Year and quarter	Chipped pulpwood		Roundwood pulpwood	
	Volume	Average value	Volume	Average value
	Short tons ^a	Dollars	Cords ^b	Dollars
1984	1,503,698	22.66	0	--
1985	727,446	27.48	0	--
1986	701,586	25.91	85	124.73
1987	465,858	29.88	8,320	146.34
1988	809,747	40.12	20,899	133.88
1989	753,239	33.75	26,030	76.14
1990	682,264	30.18	0	--
1991	630,798	33.19	0	--
1992	501,228	31.25	0	--
1993	262,011	39.72	0	--
1994:				
1st quarter	22,829	43.98	0	--
2d quarter	6,538	40.99	0	--
3d quarter	61,490	36.93	0	--
4th quarter	49,255	36.34	0	--
1994 total and average value	140,111	38.06	0	--
1995:				
1st quarter	78,473	57.29	0	--
2d quarter	82,806	62.00	0	--
3d quarter				
4th quarter				
1995 total and average value				

^a Dry-weight basis.

^b Green-weight basis.

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

Table 46--Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95

(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								
1984	107.2	349.1	24.6	97.0	177.4	34.2	14.9	315.9
1985	106.1	359.4	15.6	80.2	192.7	6.9	14.9	279.5
1986	152.7	468.5	6.4	79.6	220.7	7.5	3.1	349.6
1987	147.6	460.2	10.8	94.1	253.1	26.7	2.7	324.6
1988	199.1	508.8	14.6	100.5	275.4	30.6	1.4	366.0
1989	166.4	635.8	1.4	136.0	280.7	22.0	.9	372.7
1990	136.9	409.9	.3	131.8	274.7	43.8	.4	356.4
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	.5	134.6
1994:								
1st quarter	23.2	77.6	5.2	19.5	38.3	0.0	.1	19.5
2d quarter	17.2	86.9	2.1	28.1	48.3	0.0	.2	29.1
3d quarter	31.5	110.1	4.2	39.5	52.4	0.0	1.1	45.5
4th quarter	26.3	82.2	1.8	24.8	39.2	0.0	0.0	54.6
1994 total	98.2	356.8	13.3	111.7	178.1	0.0	1.4	148.8
1995:								
1st quarter	29.5	124.4	2.8	30.4	32.6	0.0	.4	37.2
2d quarter	35.8	185.5	1.3	28.3	38.4	0.0	2.2	58.5
3d quarter								
4th quarter								
1995 total								
TO JAPAN								
1984	34.8	54.8	21.3	44.8	88.8	20.3	13.7	151.9
1985	25.5	42.8	15.5	44.4	87.1	4.7	13.8	131.9
1986	48.5	113.1	6.3	35.5	98.8	7.5	1.6	144.4
1987	48.1	60.2	10.8	35.0	105.1	8.9	2.2	124.0
1988	54.5	71.9	14.8	44.5	119.7	15.6	1.1	169.0
1989	45.1	113.4	0.0	59.1	111.2	9.6	.1	173.9
1990	49.0	77.5	.1	58.4	92.5	18.6	.4	154.2
1991	46.7	103.6	.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:								
1st quarter	8.1	20.0	4.4	9.1	6.3	0.0	0.0	2.3
2d quarter	9.0	23.3	2.1	11.7	2.2	0.0	.2	2.7
3d quarter	12.3	26.0	4.0	11.9	10.9	0.0	1.1	3.2
4th quarter	11.4	22.7	1.7	13.5	5.9	0.0	0.0	.1
1994 total	40.8	92.0	12.2	46.2	25.4	0.0	1.3	8.3
1995:								
1st quarter	14.1	32.9	2.8	12.2	5.1	0.0	.1	.1
2d quarter	13.1	44.7	1.3	10.7	8.3	0.0	2.2	2.5
3d quarter								
4th quarter								
1995 total								

Table 46--Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95 (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								
1984	4.8	49.2	0.0	3.6	.2	0.0	.4	26.3
1985	8.8	65.5	0.0	.5	.4	0.0	0.0	45.5
1986	14.5	100.9	0.0	0.0	6.1	0.0	0.0	45.3
1987	19.4	91.8	0.0	2.7	0.0	2.5	0.0	36.2
1988	22.2	112.6	0.0	.3	0.0	6.8	0.0	44.9
1989	17.8	143.0	0.0	3.1	0.0	9.4	0.0	58.3
1990	9.0	110.0	0.0	15.8	0.0	13.2	0.0	72.9
1991	3.3	122.1	0.0	16.1	0.0	4.2	0.0	61.4
1992	1.1	118.0	0.0	2.5	0.0	0.0	0.0	92.1
1993	.8	91.1	0.0	1.1	0.0	0.0	0.0	24.4
1994:								
1st quarter	.1	19.4	0.0	0.0	0.0	0.0	0.0	8.6
2d quarter	.1	18.4	0.0	.9	0.0	0.0	0.0	10.3
3d quarter	.1	27.0	0.0	0.0	0.0	0.0	0.0	13.2
4th quarter	.1	21.6	0.0	0.0	0.0	0.0	0.0	14.3
1994 total	.3	86.3	0.0	.9	0.0	0.0	0.0	46.4
1995:								
1st quarter	.2	42.5	0.0	0.0	0.0	0.0	0.0	8.9
2d quarter	0.0	58.8	0.0	0.0	0.0	0.0	0.0	12.4
3d quarter								
4th quarter								
1995 total								
TO WESTERN EUROPE								
1984	55.9	85.8	3.2	39.5	2.2	6.3	0.0	115.3
1985	51.0	69.7	0.0	30.0	8.1	2.2	0.0	60.5
1986	67.8	61.0	0.0	34.4	8.8	0.0	0.0	84.1
1987	62.3	69.4	0.0	45.1	7.9	0.0	0.0	69.0
1988	88.6	54.0	0.0	45.4	10.2	0.0	0.0	88.8
1989	63.1	86.9	1.4	70.0	10.6	.9	.1	81.1
1990	52.9	54.8	.2	44.0	10.2	1.3	.1	90.8
1991	48.1	61.1	2.6	80.5	11.7	0.0	.5	88.8
1992	48.0	36.1	4.4	49.4	42.6	4.9	0.0	63.2
1993	28.0	34.2	3.7	23.0	22.4	0.0	.1	19.5
1994:								
1st quarter	9.2	4.7	.9	9.2	11.2	0.0	.1	8.4
2d quarter	2.6	8.2	0.0	6.0	3.4	0.0	0.0	10.5
3d quarter	9.0	10.8	0.0	12.3	4.2	0.0	0.0	11.9
4th quarter	5.5	4.3	0.0	4.3	6.3	0.0	0.0	13.6
1994 total	26.2	27.9	.9	31.9	25.1	0.0	.1	44.4
1995:								
1st quarter	8.2	2.1	0.0	9.4	6.6	0.0	0.0	20.2
2d quarter	11.1	4.7	0.0	8.7	4.0	0.0	0.0	9.8
3d quarter								
4th quarter								
1995 total								

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

Source: U.S. Department of Commerce.

Table 47—Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95

(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								
1984	523.76	372.82	429.65	389.67	447.84	416.11	532.27	409.97
1985	458.97	312.27	428.87	291.35	377.76	344.96	538.89	336.08
1986	466.77	301.67	459.90	329.90	392.53	359.42	328.19	378.18
1987	525.85	409.04	529.85	434.83	469.22	461.69	456.14	503.33
1988	551.84	459.21	640.72	522.56	605.36	516.46	574.69	603.67
1989	606.47	460.30	485.10	597.16	732.16	631.30	501.55	681.14
1990	691.59	503.66	797.78	573.57	624.88	458.11	785.00	581.64
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	688.80	337.81	687.51	394.44	528.08	390.08	685.34	337.42
1994:								
1st quarter	688.63	277.53	731.12	448.41	484.10	--	754.72	344.03
2d quarter	686.53	348.02	704.58	413.66	482.77	--	810.57	457.14
3d quarter	671.18	393.26	667.06	450.43	602.96	--	817.29	515.38
4th quarter	697.40	440.87	674.21	534.97	674.75	--	--	597.05
1994 average	687.36	368.04	699.02	459.05	560.60	--	812.37	511.52
1995:								
1st quarter	743.11	360.49	750.36	544.07	675.46	--	448.72	713.75
2d quarter	570.42	341.87	753.14	555.65	839.83	--	801.44	778.33
3d quarter								
4th quarter								
1995 average								
TO JAPAN								
1984	597.40	396.02	472.98	376.02	495.80	439.93	539.79	414.52
1985	537.86	378.67	429.32	271.28	413.59	313.46	552.99	361.19
1986	463.07	307.62	460.45	322.92	416.24	359.42	328.43	395.21
1987	534.00	474.94	529.85	441.44	480.87	467.52	469.04	505.16
1988	595.19	561.95	640.80	521.46	590.48	462.40	590.07	607.50
1989	638.65	517.82	--	662.67	741.49	665.72	766.28	702.32
1990	763.51	591.60	960.00	537.55	671.57	490.81	801.62	598.37
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:								
1st quarter	731.23	303.66	728.95	420.03	513.56	--	--	353.90
2d quarter	655.20	393.56	704.58	418.63	511.86	--	862.94	476.67
3d quarter	708.84	409.89	679.57	479.82	541.92	--	817.29	477.16
4th quarter	710.08	533.67	676.33	583.73	648.85	--	--	785.71
1994 average	701.75	413.28	701.24	482.80	557.17	--	824.24	447.33
1995:								
1st quarter	766.75	407.90	750.36	610.55	758.55	--	456.14	267.38
2d quarter	554.32	381.90	753.14	548.90	692.26	--	801.44	722.53
3d quarter								
4th quarter								
1995 average								

Table 47--Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95 (continued)

(Value in dollars per short tons)

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Text errors identified by the software have been corrected;
however, some errors may remain.

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								
1984	346.42	348.50	--	376.97	506.33	--	471.03	419.82
1985	376.24	262.04	--	302.17	429.71	--	428.57	285.56
1986	425.65	299.79	--	--	341.70	--	--	385.67
1987	491.95	436.80	--	367.08	--	462.12	--	502.21
1988	588.99	471.83	--	555.22	--	558.07	380.95	622.67
1989	674.04	442.78	--	591.87	--	611.10	--	649.82
1990	718.22	426.73	--	474.81	--	444.77	--	534.47
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:								
1st quarter	772.73	246.20	--	--	--	--	--	328.02
2d quarter	860.47	278.45	--	385.81	--	--	--	417.85
3d quarter	707.07	379.71	--	--	--	--	--	488.51
4th quarter	737.93	408.12	--	--	--	--	--	587.37
1994 average	765.22	335.31	--	385.81	--	--	--	473.57
1995:								
1st quarter	630.34	298.75	--	--	--	--	--	628.44
2d quarter	--	250.01	--	--	--	--	--	669.30
3d quarter								
4th quarter								
1995 average								
TO WESTERN EUROPE								
1984	502.26	392.02	139.30	384.23	405.44	377.19	--	403.50
1985	468.72	338.36	--	314.13	373.00	411.13	--	348.08
1986	498.99	393.35	--	359.73	393.52	--	--	369.95
1987	526.01	448.10	--	436.02	470.74	--	--	517.13
1988	505.93	528.66	590.91	547.15	567.33	--	--	589.47
1989	517.24	618.08	479.44	549.09	729.24	359.46	773.56	715.89
1990	626.75	614.01	808.00	639.75	671.18	246.92	453.72	627.00
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:								
1st quarter	669.43	240.46	742.16	443.04	508.06	--	754.72	362.88
2d quarter	758.11	364.93	--	395.96	545.96	--	--	506.73
3d quarter	740.25	396.94	--	460.30	560.06	--	--	604.50
4th quarter	751.00	378.86	--	398.09	642.19	--	--	669.35
1994 average	719.55	358.52	742.16	434.84	555.80	--	754.72	555.78
1995:								
1st quarter	751.12	407.32	--	531.26	726.66	--	--	787.75
2d quarter	583.51	495.07	--	450.57	751.63	--	--	845.45
3d quarter								
4th quarter								
1995 average								

Source: U.S. Department of Commerce.

Table 48--Volume and average value of chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1984-95

(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
1984	216,089	76.89	1,632,815	70.96	331,257	71.41	16,525	46.51
1985	276,054	76.16	1,626,490	74.22	302,147	71.31	0	--
1986	446,226	73.97	1,577,739	72.02	256,981	71.77	0	--
1987	464,426	79.06	1,852,920	72.75	208,247	75.49	252	45.52
1988	681,811	89.24	2,015,988	78.06	282,497	82.43	11,505	48.67
1989	800,563	85.20	2,252,282	96.73	339,158	87.28	85,866	42.16
1990	744,397	95.51	2,081,199	95.84	412,625	98.42	28,283	75.38
1991	681,161	103.10	2,141,958	104.73	462,808	101.21	101,397	78.01
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:								
1st quarter	165,675	76.61	337,688	101.98	95,232	87.01	42,092	104.13
2d quarter	129,913	82.57	361,109	102.68	101,549	97.30	6,610	104.08
3d quarter	268,569	70.70	486,706	103.70	101,379	92.39	9,807	116.75
4th quarter	191,716	77.58	378,269	101.07	86,922	96.13	14,994	116.98
1994 total and average	755,872	75.78	1,563,772	102.46	385,082	93.20	73,503	108.43
1995:								
1st quarter	90,506	99.36	316,713	110.66	73,095	99.04	46,626	108.54
2d quarter	138,652	118.97	314,730	123.67	75,879	116.29	25,075	128.93
3d quarter								
4th quarter								
1995 total and average								

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 49—Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95*

(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												
1984	949,509	496,419	257,628	195,462	423,477	121,404	161,680	140,413	526,032	375,015	95,988	55,049
1985	905,936	426,536	302,144	177,256	424,322	105,742	184,465	134,115	481,614	320,794	117,679	43,141
1986	1,151,529	464,348	452,610	234,571	747,311	193,338	355,464	198,509	404,218	271,010	97,146	36,062
1987	1,452,869	595,489	567,078	290,302	918,120	234,268	458,223	225,629	534,749	361,221	108,855	64,673
1988	1,817,153	792,668	588,075	436,410	1,046,560	329,752	425,728	291,080	770,593	462,916	162,347	145,330
1989	1,944,049	946,438	536,438	461,071	1,002,337	348,094	366,319	287,923	941,712	598,447	170,119	173,148
1990	1,579,283	742,779	402,129	434,375	886,188	300,135	292,547	293,507	693,095	442,844	109,582	140,868
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	161,184	184,618	493,102	368,966	50,875	75,261
1994:												
1st qtr.	234,176	133,728	43,870	56,578	127,764	55,400	34,956	37,408	106,412	78,328	8,914	19,170
2d qtr.	221,929	126,320	41,520	54,089	124,851	53,259	32,926	38,666	97,078	73,061	8,594	15,423
3d qtr.	244,107	140,606	51,043	52,458	135,950	61,776	38,760	35,414	108,157	78,830	12,283	17,044
4th qtr.	248,289	139,014	54,954	54,322	147,584	67,736	39,483	40,365	100,705	71,278	15,471	13,956
1994 total	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:												
1st qtr.	274,956	170,178	51,985	52,793	150,806	77,128	38,114	35,564	124,150	93,050	13,871	17,229
2d qtr.	289,875	164,423	56,761	68,691	161,604	68,490	45,833	47,281	128,271	95,933	10,928	21,410
3d qtr.												
4th qtr.												
1995 total												
TO JAPAN												
1984	414,272	99,847	229,242	85,183	246,218	45,966	141,411	58,841	168,054	53,881	87,831	26,342
1985	472,120	97,528	281,675	92,917	266,871	30,930	172,205	63,736	205,249	66,598	109,470	29,181
1986	672,409	129,385	424,528	118,496	497,508	78,111	329,745	89,652	174,901	51,274	94,783	28,844
1987	850,983	182,183	515,910	152,890	679,225	136,993	427,089	115,143	171,758	45,190	88,821	37,747
1988	1,030,664	284,807	526,639	219,218	895,784	167,362	372,557	155,865	334,880	117,445	154,082	63,353
1989	1,090,252	375,955	492,278	222,019	691,984	206,625	331,889	153,470	398,268	169,330	160,389	68,550
1990	867,738	284,288	369,605	213,844	587,367	157,198	264,835	165,334	280,371	127,090	104,770	48,510
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:												
1st qtr.	165,349	92,987	39,521	32,841	92,291	38,467	30,831	22,993	73,058	54,520	8,690	9,848
2d qtr.	153,974	81,197	37,783	34,994	88,044	33,994	29,571	24,479	65,930	47,203	8,212	10,515
3d qtr.	169,246	87,198	46,610	35,438	94,942	37,304	34,701	22,937	74,304	49,894	11,909	12,501
4th qtr.	167,434	84,365	51,923	31,146	95,873	37,807	36,615	21,651	71,561	46,758	15,308	9,495
1994 total	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:												
1st qtr.	174,719	94,896	47,824	31,999	92,906	39,359	34,417	19,130	81,813	55,537	13,407	12,869
2d qtr.	194,662	98,375	53,479	42,808	106,884	36,921	42,901	27,062	87,778	61,454	10,578	15,746
3d qtr.												
4th qtr.												
1995 total												

Table 49--Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95^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												
1984	109,979	45,625	7,559	56,795	109,979	45,625	7,559	56,795	0	0	0	0
1985	118,951	52,845	6,127	59,979	118,936	52,830	6,127	59,979	15	15	0	0
1986	151,009	59,174	9,948	81,887	151,009	59,174	9,948	81,887	0	0	0	0
1987	153,809	55,492	11,112	87,205	153,809	55,492	11,112	87,205	0	0	0	0
1988	196,084	86,295	19,800	89,989	196,084	86,295	19,800	89,989	0	0	0	0
1989	210,978	102,218	18,073	90,686	210,978	102,218	18,073	90,686	0	0	0	0
1990	207,397	110,752	16,086	80,559	207,397	110,752	16,086	80,559	0	0	0	0
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:												
1st qtr.	26,807	14,272	2,115	10,420	26,807	14,272	2,115	10,420	0	0	0	0
2d qtr.	26,479	16,724	1,323	8,432	26,479	16,724	1,323	8,432	0	0	0	0
3d qtr.	31,754	21,642	1,708	8,404	31,754	21,642	1,708	8,404	0	0	0	0
4th qtr.	39,983	27,439	1,769	10,775	39,983	27,439	1,769	10,775	0	0	0	0
1994 total	125,023	80,077	6,915	38,031	125,023	80,077	6,915	38,031	0	0	0	0
1995:												
1st qtr.	49,166	34,546	2,608	12,012	49,166	34,546	2,608	12,012	0	0	0	0
2d qtr.	40,961	27,193	2,458	11,310	40,961	27,193	2,458	11,310	0	0	0	0
3d qtr.												
4th qtr.												
1995 total												
TO PEOPLE'S REPUBLIC OF CHINA												
1984	43,564	34,208	6	9,350	0	0	0	0	43,564	34,208	6	9,350
1985	17,490	13,998	2,808	684	89	0	0	89	17,401	13,998	2,808	595
1986	5,282	3,026	2,178	78	2,178	0	2,178	0	3,104	3,026	0	78
1987	9,267	8,834	0	433	631	198	0	433	8,636	8,636	0	0
1988	4,941	0	118	4,823	118	0	118	0	4,823	0	0	4,823
1989	9,690	64	313	9,313	555	10	217	328	9,135	54	97	8,985
1990	4,580	0	162	4,418	363	0	162	201	4,217	0	0	4,217
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:												
1st qtr.	89	0	0	89	89	0	0	89	0	0	0	0
2d qtr.	182	0	175	7	182	0	175	7	0	0	0	0
3d qtr.	0	0	0	0	0	0	0	0	0	0	0	0
4th qtr.	0	0	0	0	0	0	0	0	0	0	0	0
1994 total	271	0	175	96	271	0	175	96	0	0	0	0
1995:												
1st qtr.	0	0	0	0	0	0	0	0	0	0	0	0
2d qtr.	191	0	0	191	191	0	0	191	0	0	0	0
3d qtr.												
4th qtr.												
1995 total												

^a Includes lumber classified as railroad cross-ties 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, 1984-94

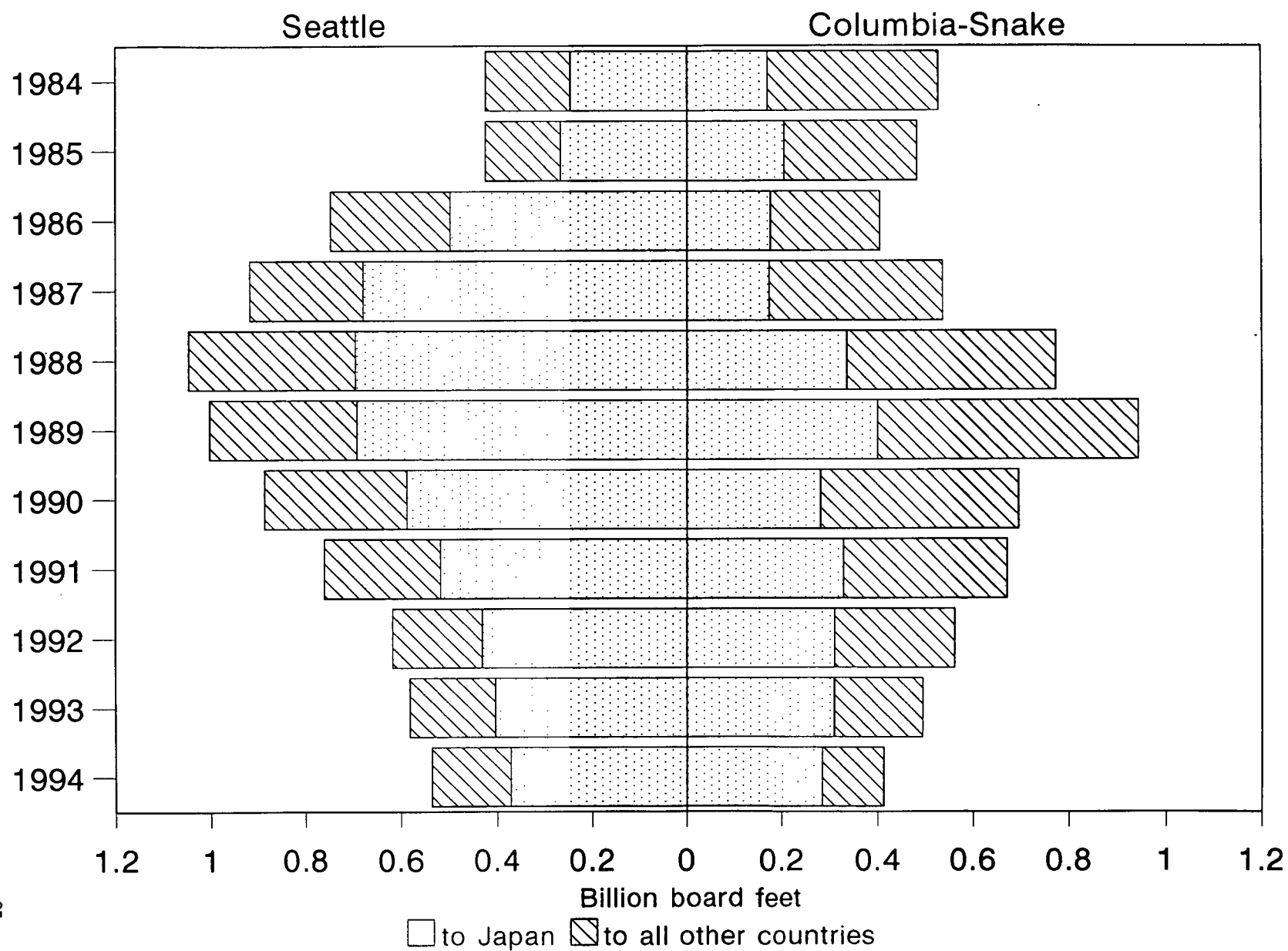


Table 50—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95^a

(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												
1984	330,970	190,732	74,134	66,104	132,977	39,207	49,225	44,545	197,993	151,525	24,909	21,560
1985	303,107	158,986	89,107	55,014	130,839	34,168	57,877	38,794	172,269	124,818	31,231	16,220
1986	413,932	191,641	143,117	79,174	245,884	67,314	114,053	64,517	168,048	124,327	29,064	14,656
1987	560,924	265,942	195,170	99,812	317,034	86,862	157,523	72,649	243,890	179,080	37,647	27,163
1988	697,515	349,275	208,887	139,353	362,334	119,947	148,273	94,113	335,180	229,327	60,613	45,240
1989	875,758	465,909	220,835	189,015	399,183	133,667	147,991	117,525	476,575	332,241	72,844	71,490
1990	768,650	409,866	170,927	187,857	376,309	130,918	121,773	123,618	392,341	278,948	49,154	64,239
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:												
1st qtr.	166,804	104,433	27,695	34,676	79,574	37,252	21,697	20,625	87,230	67,181	5,998	14,051
2d qtr.	163,718	105,027	27,589	31,102	79,289	38,951	21,464	18,874	84,429	66,076	6,125	12,228
3d qtr.	172,153	110,001	33,470	28,682	87,079	44,861	25,415	16,803	85,074	65,140	8,055	11,879
4th qtr.	175,752	106,419	34,588	34,745	95,846	46,636	24,819	24,391	79,906	59,783	9,769	10,354
1994 total	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:												
1st qtr.	190,274	125,044	32,639	32,591	95,508	51,386	24,335	19,787	94,766	73,658	8,304	12,804
2d qtr.	202,025	121,884	35,859	44,282	101,930	47,227	28,742	25,961	100,095	74,657	7,117	18,321
3d qtr.												
4th qtr.												
1995 total												
TO JAPAN												
1984	123,595	30,899	64,837	27,859	74,996	13,802	41,970	19,224	48,598	17,097	22,867	8,635
1985	141,536	28,966	83,125	29,445	82,653	8,795	53,681	20,177	58,883	20,171	29,444	9,268
1986	222,302	44,466	133,059	44,777	165,304	26,505	104,771	34,028	56,999	17,961	28,288	10,749
1987	302,166	68,370	176,838	56,957	239,752	51,667	146,208	41,876	62,414	16,704	30,629	15,081
1988	351,915	90,655	187,370	73,890	235,227	54,112	129,758	51,357	116,688	36,542	57,612	22,534
1989	451,059	151,281	203,488	96,291	274,497	74,909	135,184	64,405	176,562	76,372	68,304	31,886
1990	382,963	126,576	156,635	99,751	250,943	69,069	109,698	72,176	132,020	57,507	46,937	27,575
1991	385,925	142,635	147,131	98,159	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	51,128	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:												
1st qtr.	117,049	69,283	25,822	21,944	60,252	27,110	20,032	13,110	56,797	42,173	5,790	8,834
2d qtr.	112,786	67,864	25,896	19,026	58,263	28,279	20,097	9,887	54,523	39,585	5,799	9,139
3d qtr.	119,313	69,941	31,136	18,236	63,830	31,021	23,272	9,537	55,483	38,920	7,864	8,699
4th qtr.	120,225	68,419	33,138	18,668	66,016	31,193	23,561	11,262	54,209	37,226	9,577	7,406
1994 total	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:												
1st qtr.	127,983	77,481	30,755	19,747	66,046	33,228	22,817	10,001	61,937	44,253	7,938	9,746
2d qtr.	143,900	83,066	34,623	26,211	71,799	31,583	27,672	12,544	72,101	51,483	6,951	13,667
3d qtr.												
4th qtr.												
1995 total												

Table 50--Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95^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												
1984	31,348	13,068	2,534	15,745	31,348	13,068	2,534	15,745	--	--	--	--
1985	31,657	15,738	2,098	13,821	31,648	15,729	2,098	13,821	9	9	--	--
1986	40,582	19,187	3,327	18,069	40,582	19,187	3,327	18,069	--	--	--	--
1987	42,800	18,682	3,952	20,166	42,800	18,682	3,952	20,166	--	--	--	--
1988	63,557	30,555	6,931	26,072	63,557	30,555	6,931	26,072	--	--	--	--
1989	76,948	39,814	6,507	30,627	76,948	39,814	6,507	30,627	--	--	--	--
1990	78,744	41,888	6,909	29,947	78,744	41,888	6,909	29,947	--	--	--	--
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:												
1st qtr.	13,121	7,977	958	4,186	13,121	7,977	958	4,186	--	--	--	--
2d qtr.	13,599	8,593	713	4,293	13,599	8,593	713	4,293	--	--	--	--
3d qtr.	16,824	11,475	1,126	4,223	16,824	11,475	1,126	4,223	--	--	--	--
4th qtr.	19,122	13,076	905	5,141	19,122	13,076	905	5,141	--	--	--	--
1994 total	62,666	41,121	3,702	17,843	62,666	41,121	3,702	17,843	--	--	--	--
1995:												
1st qtr.	21,580	15,322	1,139	5,119	21,580	15,322	1,139	5,119	--	--	--	--
2d qtr.	17,483	11,602	859	5,022	17,483	11,602	859	5,022	--	--	--	--
3d qtr.												
4th qtr.												
1995 total												
TO PEOPLE'S REPUBLIC OF CHINA												
1984	11,914	8,923	2	2,989	--	--	--	--	11,914	8,923	2	2,989
1985	4,784	3,669	732	383	41	--	--	41	4,743	3,669	732	341
1986	1,077	655	407	16	407	--	407	--	670	655	--	16
1987	2,792	2,635	--	157	244	87	--	157	2,548	2,548	--	--
1988	1,950	--	41	1,909	41	--	41	--	1,909	--	--	1,909
1989	3,960	25	176	3,759	240	4	77	159	3,720	21	99	3,600
1990	1,936	--	60	1,876	120	--	60	60	1,816	--	--	1,816
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:												
1st qtr.	27	--	--	27	27	--	--	27	--	--	--	--
2d qtr.	82	--	71	11	82	--	71	11	--	--	--	--
3d qtr.	--	--	--	--	--	--	--	--	--	--	--	--
4th qtr.	--	--	--	--	--	--	--	--	--	--	--	--
1994 total	109	--	71	38	109	--	71	38	--	--	--	--
1995:												
1st qtr.	--	--	--	--	--	--	--	--	--	--	--	--
2d qtr.	73	--	--	73	73	--	--	73	--	--	--	--
3d qtr.												
4th qtr.												
1995 total												

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

^a Includes lumber classified as railroad cross ties 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 51--Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95^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												
1984	348.57	384.22	287.76	338.19	314.01	322.95	304.50	317.24	376.39	404.05	259.55	391.65
1985	334.58	372.74	294.92	310.36	308.35	323.13	313.75	289.26	357.69	389.09	265.39	375.97
1986	359.46	412.71	316.20	337.53	329.03	348.17	320.86	325.01	415.74	458.75	299.18	406.41
1987	388.08	446.59	344.17	343.82	345.31	370.78	343.77	321.98	456.08	495.76	345.85	420.01
1988	383.85	440.63	355.20	319.32	346.21	363.75	348.28	323.32	434.96	495.40	373.35	311.29
1989	429.87	448.10	411.67	409.95	364.37	302.90	403.99	408.18	506.07	555.17	428.19	412.88
1990	486.71	551.80	425.06	432.48	424.64	436.20	416.25	421.18	566.07	630.19	448.56	456.02
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:												
1st qtr.	712.30	780.94	631.30	612.89	622.82	672.42	620.69	551.35	819.74	857.69	672.87	732.97
2d qtr.	737.70	831.44	664.47	575.02	635.07	731.35	651.89	488.13	869.70	904.39	712.71	792.84
3d qtr.	705.24	782.34	655.72	546.76	640.52	726.19	655.70	474.47	786.58	826.34	655.78	696.96
4th qtr.	707.85	765.53	629.40	639.61	649.43	688.50	628.60	604.26	793.47	838.73	631.44	741.90
1994 average	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:												
1st qtr.	692.02	734.78	627.85	617.34	633.32	666.24	638.48	556.38	763.32	791.60	598.66	743.17
2d qtr.	696.94	741.28	631.75	644.66	630.74	689.55	627.10	549.08	780.34	778.22	651.26	855.72
3d qtr.												
4th qtr.												
1995 average												
TO JAPAN												
1984	298.34	309.46	282.83	327.05	304.59	300.27	296.79	326.71	289.18	317.31	260.35	327.80
1985	299.79	297.00	295.11	316.90	309.71	284.35	311.73	316.57	286.89	302.88	268.96	317.62
1986	330.61	343.67	313.43	377.88	332.26	339.32	317.73	379.56	325.89	350.29	298.45	372.66
1987	355.32	375.28	342.77	372.54	352.98	377.15	342.34	363.69	363.38	369.64	344.84	399.53
1988	341.44	318.30	355.78	337.06	338.07	323.32	348.29	329.50	348.45	311.14	373.90	355.69
1989	381.14	322.46	413.36	433.71	349.60	249.85	407.32	419.66	443.32	451.02	425.86	465.15
1990	441.33	445.24	423.79	466.47	427.23	439.38	414.21	436.55	470.88	452.49	448.00	568.44
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:												
1st qtr.	707.89	745.08	653.37	668.19	652.85	704.76	649.74	570.17	777.42	773.53	666.28	897.03
2d qtr.	732.50	835.79	685.39	543.69	661.75	831.88	679.62	403.90	826.98	838.61	706.16	869.14
3d qtr.	704.97	802.09	668.01	514.59	672.31	831.57	670.64	415.79	746.70	780.05	660.34	695.86
4th qtr.	718.04	810.99	638.21	599.37	688.58	829.45	643.48	520.16	757.52	796.14	625.62	779.99
1994 average	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:												
1st qtr.	732.51	816.48	643.09	617.11	710.89	844.23	662.96	522.79	757.06	796.82	592.08	757.32
2d qtr.	739.23	844.38	647.41	612.29	671.75	855.42	645.02	463.53	821.40	837.75	657.12	867.97
3d qtr.												
4th qtr.												
1995 average												

Table 51—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1984-95^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												
1984	285.03	286.43	335.28	277.22	285.03	286.43	335.28	277.22	--	--	--	--
1985	266.13	297.82	342.38	230.43	266.09	297.74	342.38	230.43	590.00	590.00	--	--
1986	268.74	324.25	334.44	220.66	268.74	324.25	334.44	220.66	--	--	--	--
1987	278.27	336.66	355.65	231.25	278.27	336.66	355.65	231.25	--	--	--	--
1988	324.13	354.08	350.05	289.72	324.13	354.08	350.05	289.72	--	--	--	--
1989	364.72	389.50	360.04	337.73	364.72	389.50	360.04	337.73	--	--	--	--
1990	379.68	378.21	429.50	371.74	379.68	378.21	429.50	371.74	--	--	--	--
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:												
1st qtr.	489.46	558.93	452.96	401.73	489.46	558.93	452.96	401.73	--	--	--	--
2d qtr.	513.58	513.81	538.93	509.13	513.58	513.81	538.93	509.13	--	--	--	--
3d qtr.	529.82	530.22	659.25	502.50	529.82	530.22	659.25	502.50	--	--	--	--
4th qtr.	478.25	476.55	511.59	477.12	478.25	476.55	511.59	477.12	--	--	--	--
1994 average	501.24	513.52	535.36	469.17	501.24	513.52	535.36	469.17	--	--	--	--
1995:												
1st qtr.	438.92	443.52	436.73	426.16	438.92	443.52	436.73	426.16	--	--	--	--
2d qtr.	426.82	426.65	349.47	444.03	426.82	426.65	349.47	444.03	--	--	--	--
3d qtr.												
4th qtr.												
1995 average												
TO PEOPLE'S REPUBLIC OF CHINA												
1984	273.48	260.85	353.33	319.66	--	--	--	--	273.48	260.85	353.33	319.66
1985	273.54	262.14	260.70	559.48	464.35	--	--	464.35	272.56	262.14	260.70	573.71
1986	203.90	216.46	186.87	205.13	186.87	--	186.87	--	215.85	216.46	--	205.13
1987	301.28	298.28	--	362.59	386.69	439.39	--	362.59	295.04	295.04	--	--
1988	394.66	--	347.46	395.81	347.46	--	347.46	--	395.81	--	--	395.81
1989	408.67	390.63	562.30	403.63	432.43	400.00	354.84	484.76	407.23	388.89	1,020.62	400.67
1990	422.71	--	370.37	424.63	330.58	--	370.37	298.51	430.64	--	--	430.64
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:												
1st qtr.	303.37	--	--	303.37	303.37	--	--	303.37	--	--	--	--
2d qtr.	450.55	--	405.71	1,571.43	450.55	--	405.71	1,571.43	--	--	--	--
3d qtr.	--	--	--	--	--	--	--	--	--	--	--	--
4th qtr.	--	--	--	--	--	--	--	--	--	--	--	--
1994 average	402.21	--	405.71	395.83	402.21	--	405.71	395.83	--	--	--	--
1995:												
1st qtr.	--	--	--	--	--	--	--	--	--	--	--	--
2d qtr.	382.20	--	--	382.20	382.20	--	--	382.20	--	--	--	--
3d qtr.												
4th qtr.												
1995 average												

^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 52—Volume and average value of softwood lumber exports from southern California ports by species and destination, 1984-95^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						
1984	78,630	244.78	2,979	277.61	75,651	243.49
1985	95,765	284.83	2,067	340.59	93,698	283.59
1986	118,473	254.78	2,523	332.94	115,950	253.08
1987	152,754	240.57	1,148	286.59	151,606	240.23
1988	260,543	242.85	2,635	331.69	257,908	241.94
1989	250,680	366.26	4,251	368.38	246,429	366.22
1990	335,646	320.29	17,056	327.16	318,590	319.92
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:						
1st quarter	48,498	626.38	6,497	529.78	42,001	641.32
2d quarter	39,201	761.92	5,092	496.27	34,109	801.58
3d quarter	33,133	497.00	6,252	414.75	26,881	516.13
4th quarter	23,987	403.59	4,604	382.06	19,383	408.71
1994 total and average value	144,819	596.57	22,445	459.88	122,374	621.64
1995:						
1st quarter	16,449	527.33	1,931	364.58	14,518	548.97
2d quarter	21,678	660.25	1,048	409.35	20,630	673.00
3d quarter						
4th quarter						
1995 total and average value						
TO JAPAN						
1984	410	509.76	0	--	410	509.76
1985	149	557.05	0	--	149	557.05
1986	167	508.98	0	--	167	508.98
1987	606	613.86	21	809.52	585	606.84
1988	3,719	222.37	26	846.15	3,693	217.98
1989	10,361	409.81	1,050	318.10	9,311	420.15
1990	11,765	423.88	725	384.83	11,040	426.45
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:						
1st quarter	919	449.40	148	371.62	771	464.33
2d quarter	359	442.90	142	367.43	217	493.09
3d quarter	908	575.99	362	599.45	546	560.44
4th quarter	1,212	463.70	84	1,091.06	1,128	416.67
1994 total and average value	3,398	487.20	736	565.20	2,662	465.64
1995:						
1st quarter	808	525.99	123	1,056.91	685	430.66
2d quarter	500	696.00	81	716.05	419	692.12
3d quarter						
4th quarter						
1995 total and average value						

^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 53--Volume and average value of softwood lumber exports from northern California ports by species and destination, 1984-95^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								
1984	23,213	495.46	10,260	459.45	817	405.19	12,336	529.91
1985	33,091	435.25	15,340	452.09	867	386.39	16,884	422.47
1986	43,281	448.49	18,795	497.29	4,914	407.20	21,572	419.90
1987	72,729	362.39	18,829	419.03	7,989	388.28	45,911	334.65
1988	115,620	303.58	24,821	325.49	18,881	347.55	71,918	284.48
1989	78,687	452.48	7,828	576.78	12,017	635.60	56,822	396.62
1990	74,568	550.02	7,268	595.21	11,977	672.96	55,323	517.47
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:								
1st quarter	5,842	942.31	373	1,144.77	1,764	505.10	3,705	1,130.09
2d quarter	7,114	1,033.74	47	1,264.29	1,246	626.93	5,821	1,118.92
3d quarter								
4th quarter								
1995 total and average value								
TO JAPAN								
1984	10,127	465.49	345	252.17	321	448.60	9,461	473.84
1985	14,794	389.69	282	262.41	708	347.46	13,804	394.45
1986	23,851	370.77	226	358.41	4,877	408.04	18,548	361.06
1987	49,227	332.18	506	268.77	7,355	401.09	41,366	320.70
1988	84,861	287.15	1,058	293.95	17,440	340.37	66,363	273.06
1989	64,275	431.24	664	629.52	10,802	653.40	52,809	383.31
1990	51,810	509.82	926	605.83	11,769	674.48	39,115	458.01
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	16,879	495.23	9,065	790.62
1994	19,260	634.84	320	818.75	14,127	426.77	4,813	1,233.33
1995:								
1st quarter	3,973	816.76	103	932.04	1,764	505.10	2,108	1,072.17
2d quarter	3,575	806.71	17	1,208.98	1,246	626.93	2,312	900.56
3d quarter								
4th quarter								
1995 total and average value								
TO PEOPLE'S REPUBLIC OF CHINA								
1984	0	--	0	--	0	--	0	--
1985	0	--	0	--	0	--	0	--
1986	0	--	0	--	0	--	0	--
1987	0	--	0	--	0	--	0	--
1988	95	673.68	0	--	0	--	95	673.68
1989	0	--	0	--	0	--	0	--
1990	0	--	0	--	0	--	0	--
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:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter								
4th quarter								
1995 total and average value								

^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, 1984-94

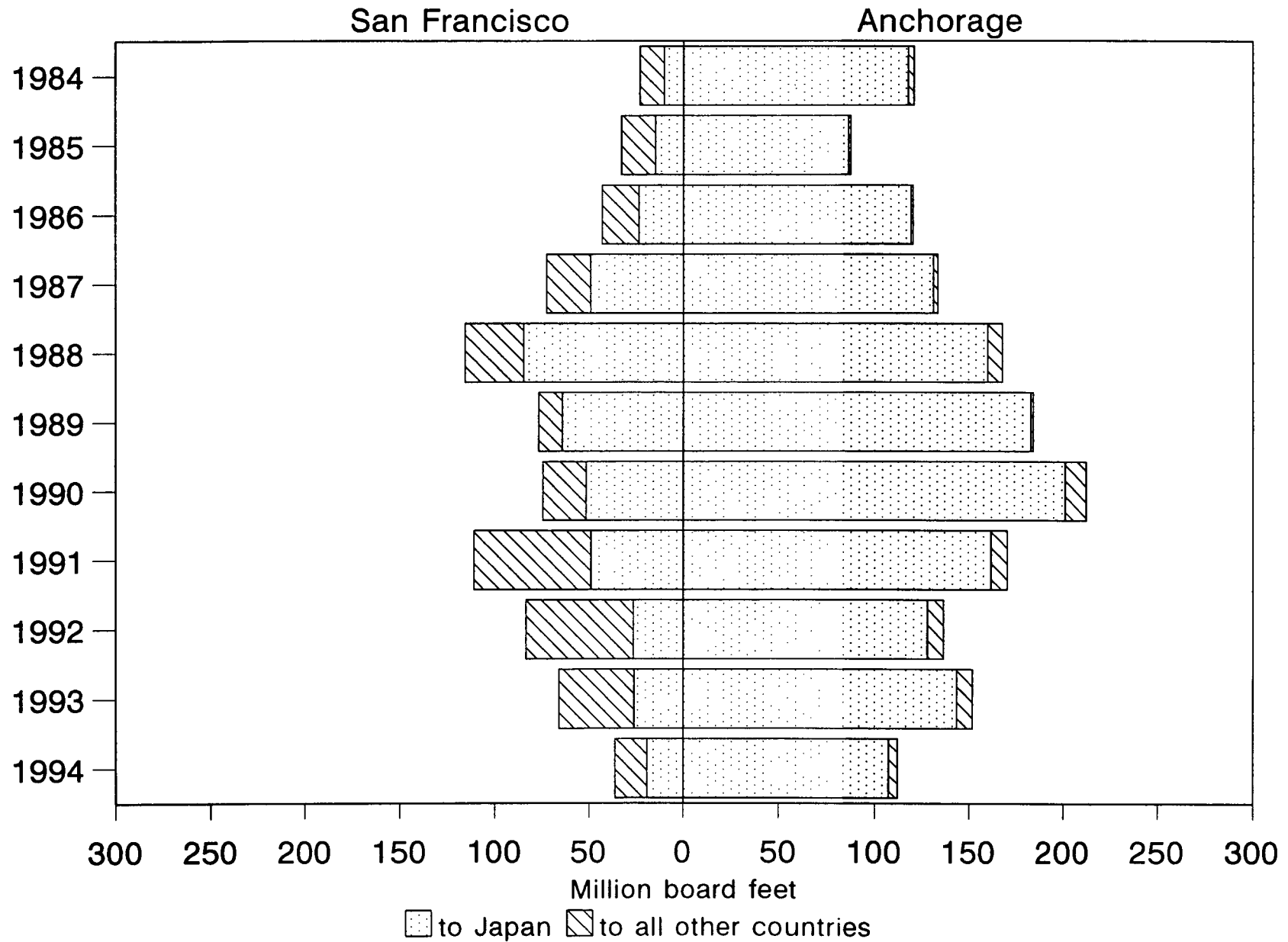


Table 54--Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1984-95

(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										
1984	120,360	278.23	75,445	196.74	44,915	415.10	0	--	0	--
1985	87,127	264.94	59,426	219.80	27,701	361.76	0	--	0	--
1986	119,981	274.28	72,894	233.89	43,162	338.75	918	343.14	3,007	308.62
1987	133,144	292.11	80,253	241.19	49,085	374.07	10	300.00	3,796	309.01
1988	167,453	359.27	98,781	296.81	64,845	456.24	113	300.89	3,714	329.29
1989	183,760	380.04	106,055	333.46	72,870	456.91	2,532	209.72	2,302	280.63
1990	212,010	397.56	119,231	364.44	87,778	453.14	5,002	211.72	0	--
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:										
1st quarter	10,111	472.65	5,901	432.81	4,047	541.14	0	--	163	214.72
2d quarter	18,659	827.86	11,747	647.00	6,822	1,147.10	0	--	90	233.33
3d quarter										
4th quarter										
1995 total and average value										
TO JAPAN										
1984	117,425	280.16	72,805	196.57	44,620	416.58	0	--	0	--
1985	85,981	265.77	58,280	220.14	27,701	361.76	0	--	0	--
1986	118,942	273.53	72,894	233.89	43,141	338.31	0	--	2,907	306.16
1987	130,678	289.57	79,318	240.94	47,919	369.14	0	--	3,441	302.24
1988	159,804	353.17	96,686	296.44	61,404	443.62	113	300.89	1,601	313.55
1989	182,656	378.20	106,055	333.46	71,854	453.20	2,532	209.72	2,215	279.91
1990	200,689	400.65	114,227	369.54	85,322	442.51	1,140	384.21	0	--
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:										
1st quarter	10,111	472.65	5,901	432.81	4,047	541.14	0	--	163	214.72
2d quarter	18,499	831.34	11,667	648.70	6,742	1,155.37	0	--	90	233.33
3d quarter										
4th quarter										
1995 total and average value										
TO SOUTH KOREA										
1984	0	--	0	--	0	--	0	--	0	--
1985	0	--	0	--	0	--	0	--	0	--
1986	918	343.14	0	--	0	--	918	343.14	0	--
1987	1,240	583.07	0	--	916	656.11	0	--	334	365.27
1988	1,924	1,378.90	188	1,117.02	1,243	1,627.51	0	--	493	851.93
1989	1,016	720.47	0	--	1,016	720.47	0	--	0	--
1990	6,006	424.58	0	--	2,143	900.14	3,862	160.80	0	--
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:										
1st quarter	0	--	0	--	0	--	0	--	0	--
2d quarter	160	425.00	80	400.00	80	450.00	0	--	0	--
3d quarter										
4th quarter										
1995 total and average value										

Source: U.S. Department of Commerce.

Table 55—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 1994

(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	9,749	713.82	9,749	713.82	0	--	0	--	0	--
Other firs	111	523.48	111	523.48	0	--	0	--	0	--
Hemlock	31,867	695.13	31,852	695.27	0	--	14	374.82	0	--
Pines	6	451.07	6	451.07	0	--	0	--	0	--
Other softwoods	798	580.94	798	580.94	0	--	0	--	0	--
All softwoods	42,530	696.79	42,516	696.90	0	--	14	374.82	0	--
All hardwoods	11	336.52	0	--	0	--	11	336.52	0	--
Everett:										
Douglas-fir	229	853.93	186	835.39	0	--	0	--	0	--
All hardwoods	22	1,354.96	0	--	0	--	0	--	0	--
Port Angeles:										
Douglas-fir	22	265.55	0	--	0	--	0	--	22	265.55
All hardwoods	172	364.13	13	311.75	0	--	16	1,195.53	143	275.20
Seattle:										
Douglas-fir	73,148	826.46	68,144	820.87	0	--	181	829.51	0	--
Other firs	26,313	425.86	26,084	423.74	0	--	0	--	0	--
Cedars	4,371	685.30	2,880	681.65	0	--	597	535.81	0	--
Hemlock	50,231	693.39	45,265	734.85	0	--	856	480.29	0	--
Spruce	31,954	558.84	23,382	329.42	0	--	7,951	1,252.88	0	--
Pines	6,610	871.10	5,797	903.26	0	--	149	680.95	13	1,653.67
Redwood	1,192	1,039.06	350	1,834.37	0	--	26	889.84	0	--
Other softwoods	49,673	458.53	43,138	441.49	147	353.99	3,923	458.24	49	387.18
All softwoods	243,492	645.26	215,040	627.05	147	353.99	13,683	932.92	62	656.10
Red alder	13,592	1,158.88	4,694	1,281.62	56	574.16	1,552	1,905.31	0	--
All hardwoods	54,147	1,322.77	25,892	1,462.94	203	727.27	14,790	1,341.72	3	2,537.00
Tacoma:										
Douglas-fir	66,309	774.86	64,006	783.47	0	--	13	1,180.00	0	--
Other firs	9,708	652.23	9,628	654.91	0	--	0	--	0	--
Cedars	1,441	805.96	747	939.42	0	--	5	3,297.78	0	--
Hemlock	48,031	604.79	47,503	605.22	0	--	327	579.02	0	--
Spruce	1,465	1,255.77	1,285	1,024.38	0	--	175	2,891.89	0	--
Pines	2,165	857.17	2,106	863.83	0	--	0	--	0	--
Redwood	228	1,693.55	222	1,719.15	0	--	0	--	0	--
Other softwoods	47,847	420.75	47,066	421.96	7	1,672.65	437	233.88	0	--
All softwoods	177,196	632.84	172,564	633.28	7	1,672.65	956	864.64	0	--
Red alder	6,975	1,175.48	4,616	1,228.54	0	--	781	1,714.80	0	--
All hardwoods	10,545	1,151.23	7,532	1,240.06	0	--	521	862.63	0	--

Table 55--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, 1994 (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	88,713	549.02	5,289	833.25	0	--	0	--	80,044	513.54
Other firs	9,065	432.10	2,127	212.66	0	--	0	--	6,471	432.68
Cedars	13,678	403.91	396	684.39	0	--	0	--	13,144	388.42
Hemlock	15,997	460.35	7,097	394.85	175	406.53	0	--	6,916	535.33
Spruce	2,933	460.49	1,439	390.57	0	--	42	301.14	1,423	521.92
Pines	10,639	633.64	0	--	0	--	0	--	10,553	634.92
Redwood	293	1,071.07	30	779.46	0	--	0	--	91	870.10
Other softwoods	19,141	475.63	2,694	304.45	0	--	0	--	12,344	544.55
All softwoods	160,459	517.40	19,072	489.62	175	406.53	42	301.14	130,984	511.18
Red alder	4,024	1,233.36	91	1,170.37	0	--	0	--	484	909.86
All hardwoods	20,972	956.65	129	1,182.38	0	--	0	--	16,858	876.74
Total:										
Douglas-fir	238,170	704.12	147,372	798.01	0	--	194	852.46	80,066	513.48
Other firs	45,197	475.98	37,950	470.84	0	--	0	--	6,471	432.68
Cedars	19,489	496.75	4,023	729.81	0	--	602	557.20	13,144	388.42
Hemlock	146,125	639.13	131,718	660.21	175	406.53	1,197	506.00	6,916	535.33
Spruce	36,353	578.99	26,106	366.99	0	--	8,168	1,282.98	1,423	521.92
Pines	19,421	739.32	7,910	892.40	0	--	149	680.95	10,567	636.19
Redwood	1,714	1,131.76	602	1,739.10	0	--	26	889.84	91	870.10
Other softwoods	117,459	446.76	93,696	428.93	154	412.11	4,361	435.74	12,392	543.93
All softwoods	623,928	612.42	449,377	630.31	329	409.14	14,696	926.11	131,068	511.21
Red alder	24,591	1,175.78	9,402	1,254.48	56	574.16	2,333	1,841.53	484	909.86
All hardwoods	85,869	1,210.24	33,566	1,411.40	203	727.27	15,339	1,324.55	17,004	872.02

^a Blaine, Bellingham, Boundary, Danville, Frontier, Laurier, Lynden, Metaline Falls, Nighthawk, Oroville, Sea-Tac Airport, and Sumas.

Source: U.S. Department of Commerce.

Table 56--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, second quarter 1995

(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	1,267	689.46	1,167	725.20	0	--	0	--	99	268.65
Hemlock	11,495	688.25	11,495	688.25	0	--	0	--	0	--
All softwoods	12,761	688.37	12,662	691.66	0	--	0	--	99	268.65
All hardwoods	199	602.55	199	602.55	0	--	0	--	0	--
Everett:										
Douglas-fir	83	992.10	83	992.10	0	--	0	--	0	--
Hemlock	78	566.40	78	566.40	0	--	0	--	0	--
All softwoods	161	784.85	161	784.85	0	--	0	--	0	--
Port Angeles:										
Douglas-fir	139	268.48	0	--	0	--	0	--	139	268.48
Cedars	21	585.52	0	--	0	--	0	--	21	585.52
All softwoods	160	310.53	0	--	0	--	0	--	160	310.53
All hardwoods	21	353.10	0	--	0	--	0	--	21	353.10
Seattle:										
Douglas-fir	14,792	997.98	13,688	1,012.14	0	--	222	678.75	23	230.97
Other firs	2,742	486.36	2,742	486.36	0	--	0	--	0	--
Cedars	972	747.77	681	766.74	0	--	14	1,631.18	0	--
Hemlock	11,306	691.21	11,253	692.49	0	--	0	--	0	--
Spruce	12,558	554.95	9,731	263.38	0	--	2,739	1,593.03	0	--
Pines	2,239	648.38	1,183	814.30	0	--	443	468.63	0	--
Redwood	529	1,140.40	144	2,374.45	0	--	73	809.59	0	--
Other softwoods	11,647	473.84	9,388	356.14	191	382.01	547	1,443.03	81	415.76
All softwoods	56,784	689.97	48,810	629.26	191	382.01	4,038	1,385.22	104	375.03
Red alder	4,986	975.45	1,093	1,025.10	147	545.53	879	813.83	0	--
All hardwoods	16,582	1,279.98	8,014	1,483.74	387	649.36	3,097	1,319.19	0	--
Tacoma:										
Douglas-fir	19,081	789.91	17,327	773.07	0	--	5	1,287.27	0	--
Other firs	3,667	741.87	3,667	741.87	0	--	0	--	0	--
Cedars	89	473.42	68	473.45	0	--	0	--	0	--
Hemlock	15,157	611.54	14,959	613.77	0	--	37	777.73	0	--
Spruce	3,100	535.76	3,085	527.39	0	--	15	2,228.89	0	--
Pines	347	1,698.87	267	2,035.17	0	--	0	--	0	--
Redwood	25	1,160.00	11	1,633.85	0	--	0	--	0	--
Other softwoods	7,810	487.83	7,758	487.43	0	--	0	--	0	--
All softwoods	49,277	673.62	47,142	663.93	0	--	57	1,206.22	0	--
Red alder	4,986	975.45	1,093	1,025.10	147	545.53	879	813.83	0	--
All hardwoods	2,753	1,287.81	2,006	1,329.55	0	--	0	--	0	--

Table 56--Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, second quarter 1995 (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	33,130	495.03	4,656	731.35	0	--	0	--	26,933	428.22
Other firs	2,978	402.62	826	408.95	0	--	0	--	1,897	376.28
Cedars	4,196	423.95	25	1,274.04	0	--	0	--	4,073	412.14
Hemlock	7,797	474.88	5,117	536.12	0	--	0	--	2,458	349.48
Spruce	1,862	312.24	1,478	306.94	0	--	0	--	384	332.63
Pines	1,648	756.94	0	--	0	--	0	--	1,641	744.61
Redwood	142	911.51	0	--	0	--	0	--	20	284.09
Other softwoods	11,272	359.48	1,932	270.45	0	--	0	--	7,221	393.64
All softwoods	63,026	461.58	14,034	534.02	0	--	0	--	44,627	425.36
Red alder	546	1,020.72	0	--	0	--	0	--	369	827.69
All hardwoods	6,459	736.58	28	1,560.64	0	--	0	--	6,205	703.47
Total:										
Douglas-fir	68,490	689.54	36,921	855.42	0	--	226	691.29	27,193	426.66
Other firs	9,388	559.60	7,236	607.01	0	--	0	--	1,897	376.28
Cedars	5,278	485.04	775	757.28	0	--	14	1,631.18	4,094	413.04
Hemlock	45,833	627.11	42,901	645.03	0	--	37	777.73	2,458	349.48
Spruce	17,520	525.76	14,294	324.87	0	--	2,754	1,596.56	384	332.63
Pines	4,234	776.75	1,450	1,039.42	0	--	443	468.63	1,641	744.61
Redwood	696	1,094.30	155	2,321.84	0	--	73	809.59	20	284.09
Other softwoods	30,730	435.44	19,078	400.85	191	382.01	547	1,443.03	7,302	393.88
All softwoods	182,169	606.17	122,809	638.32	191	382.01	4,095	1,382.72	44,990	424.49
Red alder	10,518	977.80	2,186	1,025.10	295	545.53	1,758	813.83	369	827.69
All hardwoods	26,014	1,139.94	10,247	1,436.64	387	649.36	3,097	1,319.19	6,226	702.28

^a Blaine, Boundary, Frontier, Kenmore Air Harbor, Laurier, Lynden, Metaline Falls, Oroville, Sea-Tac Airport, and Sumas.

Source: U.S. Department of Commerce.

Table 57--Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, 1994

(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	118,747	863.45	65,914	812.94	0	--	0	--	0	--
Other firs	4,567	433.96	0	--	0	--	0	--	0	--
Cedars	114	1,487.88	89	1,496.73	0	--	0	--	0	--
Hemlock	419	777.64	28	1,051.01	0	--	0	--	0	--
Spruce	1,673	461.55	0	--	0	--	0	--	0	--
Pines	3,337	467.14	0	--	0	--	0	--	0	--
Redwood	1,384	1,519.51	564	2,402.19	0	--	0	--	0	--
Other softwoods	3,973	674.52	138	1,612.81	0	--	0	--	0	--
All softwoods	134,214	835.41	66,733	829.04	0	--	0	--	0	--
Red alder	153	1,428.07	0	--	0	--	0	--	0	--
All hardwoods	354	1,477.44	0	--	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	17,593	901.43	11,178	843.40	0	--	0	--	0	--
Other firs	258	877.89	258	877.89	0	--	0	--	0	--
Cedars	38	771.33	0	--	0	--	0	--	0	--
Hemlock	2,628	652.88	2,614	649.30	0	--	0	--	0	--
Spruce	15	852.22	15	852.22	0	--	0	--	0	--
Pines	284	638.66	194	569.39	0	--	0	--	0	--
Redwood	244	1,383.32	72	2,311.90	0	--	0	--	20	2,675.65
Other softwoods	6,814	646.32	6,281	594.61	0	--	0	--	0	--
All softwoods	27,875	816.76	20,612	745.97	0	--	0	--	20	2,675.65
Red alder	573	1,693.30	0	--	0	--	37	2,780.46	0	--
All hardwoods	857	1,652.57	0	--	0	--	242	1,845.83	0	--
Newport:										
Spruce	6	575.84	6	575.84	0	--	0	--	0	--
Portland:										
Douglas-fir	165,157	846.41	121,283	782.40	0	--	0	--	1,171	504.28
Other firs	17,843	886.16	16,609	920.06	0	--	0	--	0	--
Cedars	6,410	738.12	2,047	763.90	0	--	455	828.16	374	874.50
Hemlock	42,217	661.02	41,477	658.27	0	--	46	723.37	73	723.01
Spruce	2,377	586.47	1,998	478.25	0	--	162	2,317.62	0	--
Pines	14,165	711.81	10,174	704.78	0	--	26	1,183.81	208	644.00
Redwood	2,170	1,577.47	1,586	1,828.36	0	--	138	771.71	24	1,533.20
Other softwoods	89,551	430.78	85,903	425.75	0	--	127	720.01	637	574.39
All softwoods	339,890	711.16	281,076	664.01	0	--	955	1,063.56	2,486	605.84
Red alder	16,778	1,381.96	4,624	1,449.65	0	--	1,740	1,918.76	1,940	752.76
All hardwoods	30,925	1,362.62	10,153	1,413.71	0	--	3,461	1,697.48	4,331	855.23
Total:										
Douglas-fir	301,497	856.33	198,375	795.99	0	--	0	--	1,171	504.28
Other firs	22,668	794.97	16,867	919.42	0	--	0	--	0	--
Cedars	6,562	751.38	2,136	794.29	0	--	455	828.16	374	874.50
Hemlock	45,263	661.63	44,119	657.99	0	--	46	723.37	73	723.01
Spruce	4,072	536.11	2,019	481.38	0	--	162	2,317.62	0	--
Pines	17,787	664.73	10,368	702.24	0	--	26	1,183.81	208	644.00
Redwood	3,798	1,543.87	2,222	1,989.71	0	--	138	771.71	44	2,060.48
Other softwoods	100,339	455.07	92,322	439.02	0	--	127	710.01	637	574.39
All softwoods	501,986	750.24	368,428	698.49	0	--	955	1,063.56	2,507	622.64
Red alder	17,504	1,392.56	4,624	1,449.65	0	--	1,777	1,936.64	1,940	752.76
All hardwoods	32,136	1,371.62	10,153	1,413.71	0	--	3,702	1,707.16	4,331	855.23

Source: U.S. Department of Commerce.

Table 58--Volume and average value of lumber exports by port, species, and destination, Columbia-Snake Customs District, second quarter 1995

(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	37,088	668.75	13,561	790.51	0	--	0	--	0	--
Other firs	1,668	1,089.33	0	--	0	--	0	--	0	--
Cedars	43	1,559.73	17	2,117.95	0	--	0	--	0	--
Hemlock	223	651.05	176	732.00	0	--	0	--	0	--
Spruce	17	210.62	0	--	0	--	0	--	0	--
Pines	15	741.71	0	--	0	--	0	--	0	--
Redwood	200	1,153.78	44	2,987.97	0	--	0	--	0	--
Other softwoods	2,661	652.82	627	765.92	0	--	0	--	0	--
All softwoods	41,915	687.45	14,424	796.90	0	--	0	--	0	--
All hardwoods	219	738.85	184	592.98	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	18,544	785.79	15,885	704.68	0	--	0	--	0	--
Other firs	19	2,058.64	0	--	0	--	0	--	0	--
Cedars	40	1,294.10	0	--	0	--	0	--	0	--
Hemlock	2,518	773.73	2,486	765.71	0	--	0	--	0	--
Spruce	163	902.16	163	902.16	0	--	0	--	0	--
Pines	458	908.24	0	--	0	--	0	--	0	--
Redwood	155	1,016.02	0	--	0	--	0	--	0	--
Other softwoods	3,082	741.09	2,891	729.38	0	--	0	--	0	--
All softwoods	24,980	785.30	21,425	716.60	0	--	0	--	0	--
Red alder	802	1,243.57	0	--	0	--	0	--	0	--
All hardwoods	1,134	1,391.01	0	--	0	--	0	--	0	--
Portland:										
Douglas-fir	40,301	875.46	32,008	923.80	0	--	0	--	283	821.11
Other firs	7,457	859.94	6,837	902.91	0	--	0	--	0	--
Cedars	1,712	805.20	708	1,010.45	0	--	29	1,696.46	353	880.62
Hemlock	8,187	613.57	7,917	621.32	0	--	248	349.69	15	236.00
Spruce	2,089	977.81	1,828	981.17	0	--	261	954.34	0	--
Pines	4,400	609.51	3,754	612.38	0	--	25	916.86	110	441.51
Redwood	526	2,734.93	506	2,789.05	0	--	13	822.19	0	--
Other softwoods	18,944	443.65	18,294	438.93	0	--	69	1,485.93	269	474.45
All softwoods	83,617	749.43	71,851	764.20	0	--	646	808.19	1,031	701.88
Red alder	3,832	1,182.63	1,092	1,368.58	91	445.04	605	1,561.46	785	741.16
All hardwoods	6,613	1,308.39	2,348	1,418.10	91	445.04	989	1,724.35	1,039	771.73
Total:										
Douglas-fir	95,933	778.21	61,454	837.75	0	--	0	--	283	821.11
Other firs	9,144	904.34	6,837	902.91	0	--	0	--	0	--
Cedars	1,795	834.15	724	1,035.72	0	--	29	1,696.46	353	880.62
Hemlock	10,928	651.24	10,578	657.09	0	--	248	349.69	15	236.00
Spruce	2,270	966.50	1,991	974.70	0	--	261	954.34	0	--
Pines	4,872	637.99	3,754	612.38	0	--	25	916.86	110	441.51
Redwood	881	2,073.73	549	2,804.86	0	--	13	822.19	0	--
Other softwoods	24,686	503.33	21,811	486.83	0	--	69	1,485.93	269	474.45
All softwoods	150,512	738.12	107,700	759.11	0	--	646	808.19	1,031	701.88
Red alder	4,634	1,193.17	1,092	1,368.58	91	445.04	605	1,561.46	785	741.16
All hardwoods	7,967	1,304.45	2,532	1,358.17	91	445.04	989	1,724.35	1,039	771.73

Source: U.S. Department of Commerce.

**Table 59—Volume and average value of lumber exports by port, species, and destination,
San Francisco Customs District, 1994**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Eureka:										
Douglas-fir	367	658.70	0	--	0	--	0	--	0	--
Redwood	3,870	1,094.97	0	--	0	--	0	--	0	--
All softwoods	4,237	1,057.18	0	--	0	--	0	--	0	--
Oakland:										
Douglas-fir	2,409	1,006.42	241	652.39	0	--	0	--	0	--
Other firs	2,088	382.83	256	592.09	0	--	0	--	0	--
Cedars	1,959	1,584.52	1,566	1,542.94	0	--	0	--	8	2,894.93
Hemlock	14,463	455.76	13,763	411.04	0	--	0	--	0	--
Spruce	238	678.42	21	212.40	0	--	0	--	128	212.22
Pines	775	1,187.03	299	1,966.93	0	--	86	402.78	0	--
Redwood	1,249	847.96	690	846.99	0	--	12	1,033.76	29	1,214.20
Other softwoods	10,550	1,144.80	3,023	1,383.64	277	299.51	1,681	304.69	134	546.12
All softwoods	33,731	804.53	19,859	692.00	277	299.51	1,780	314.48	299	527.99
Red alder	4,045	1,477.66	36	1,321.68	0	--	19	1,442.22	0	--
All hardwoods	11,559	1,316.77	3,074	1,478.79	54	1,128.60	671	1,393.07	1,923	855.28
Sacramento:										
All hardwoods	40	969.69	40	969.69	0	--	0	--	0	--
San Francisco:										
Douglas-fir	175	987.04	78	1,332.44	0	--	0	--	19	1,730.67
Other firs	20	326.38	0	--	0	--	0	--	0	--
Cedars	293	2,031.09	293	2,031.09	0	--	0	--	0	--
Hemlock	374	1,037.99	364	1,022.19	0	--	10	1,602.83	0	--
Pines	293	483.87	293	483.87	0	--	0	--	0	--
Redwood	505	1,326.71	483	1,351.95	0	--	0	--	19	327.41
Other softwoods	1,462	666.32	1,380	659.28	47	486.83	0	--	0	--
All softwoods	3,122	944.52	2,891	960.37	47	486.83	10	1,602.83	38	1,029.04
All hardwoods	72	1,104.23	14	1,036.41	48	1,141.80	0	--	10	1,017.75
Other:										
Douglas-fir	67	607.69	0	--	0	--	0	--	0	--
Other softwoods	12	1,770.00	0	--	0	--	0	--	0	--
All softwoods	79	781.73	0	--	0	--	0	--	0	--
Red alder	19	1,048.73	0	--	0	--	0	--	0	--
Total:										
Douglas-fir	3,019	954.13	319	819.25	0	--	0	--	19	1,730.67
Other firs	2,108	382.29	256	592.09	0	--	0	--	0	--
Cedars	2,252	1,642.66	1,859	1,619.92	0	--	0	--	8	2,894.93
Hemlock	14,837	470.73	14,127	426.77	0	--	10	1,602.83	0	--
Spruce	238	678.42	21	212.40	0	--	0	--	128	212.22
Pines	1,068	994.22	592	1,233.36	0	--	86	402.78	0	--
Redwood	5,623	1,060.91	1,174	1,054.99	0	--	12	1,033.76	48	864.15
Other softwoods	12,024	1,087.24	4,403	1,156.64	325	326.90	1,681	304.69	134	546.12
All softwoods	41,169	841.10	22,750	726.10	325	326.90	1,790	321.80	337	584.65
Red alder	4,064	1,475.65	36	1,321.68	0	--	19	1,442.22	0	--
All hardwoods	11,690	1,313.84	3,128	1,470.32	102	1,134.82	671	1,393.07	1,933	856.13

Source: U.S. Department of Commerce.

**Table 60--Volume and average value of lumber exports by port, species, and destination,
San Francisco Customs District, second quarter 1995**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Eureka:										
Douglas-fir	11	674.09	0	--	0	--	0	--	0	--
Redwood	2,761	1,415.03	0	--	0	--	0	--	0	--
All softwoods	2,773	1,411.97	0	--	0	--	0	--	0	--
Oakland:										
Douglas-fir	36	1,456.68	17	1,201.01	0	--	0	--	0	--
Other firs	533	617.88	46	1,237.34	0	--	451	470.56	0	--
Cedars	808	1,230.03	808	1,230.03	0	--	0	--	0	--
Hemlock	1,083	616.93	1,083	616.93	0	--	0	--	0	--
Spruce	34	280.84	34	280.84	0	--	0	--	0	--
Pines	509	198.00	509	198.00	0	--	0	--	0	--
Redwood	682	1,065.16	542	1,002.45	0	--	0	--	16	787.37
Other softwoods	1,750	1,000.81	1,332	1,160.94	0	--	23	2,364.37	13	905.10
All softwoods	5,436	852.28	4,371	901.31	0	--	474	561.95	29	840.26
Red alder	97	1,647.07	0	--	0	--	0	--	0	--
All hardwoods	1,939	1,219.37	587	1,375.23	0	--	246	1,320.50	539	889.44
San Francisco:										
Hemlock	163	692.34	163	692.34	0	--	0	--	0	--
Pines	8	1,170.93	8	1,170.93	0	--	0	--	0	--
Redwood	370	1,015.23	320	1,083.38	0	--	0	--	50	574.87
Other softwoods	19	1,758.46	19	1,758.46	0	--	0	--	0	--
All softwoods	560	948.93	510	985.28	0	--	0	--	50	574.87
All hardwoods	23	1,023.60	0	--	0	--	0	--	23	1,023.60
Total:										
Douglas-fir	47	1,268.02	17	1,201.01	0	--	0	--	0	--
Other firs	533	617.88	46	1,237.34	0	--	451	470.56	0	--
Cedars	808	1,230.03	808	1,230.03	0	--	0	--	0	--
Hemlock	1,246	626.78	1,246	626.78	0	--	0	--	0	--
Spruce	34	280.84	34	280.84	0	--	0	--	0	--
Pines	517	213.15	517	213.15	0	--	0	--	0	--
Redwood	3,814	1,313.66	862	1,032.52	0	--	0	--	66	626.97
Other softwoods	1,769	1,008.98	1,351	1,169.37	0	--	23	2,364.37	13	905.10
All softwoods	8,768	1,035.45	4,881	910.08	0	--	474	561.95	79	673.32
Red alder	97	1,647.07	0	--	0	--	0	--	0	--
All hardwoods	1,962	1,217.05	587	1,375.23	0	--	246	1,320.50	563	894.99

Source: U.S. Department of Commerce.

**Table 61—Volume and average value of lumber exports by port, species, and destination,
Anchorage Customs District, 1994**

(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
Anchorage:										
Firs	61	518.67	0	--	0	--	0	--	61	518.67
Hemlock	80	849.10	80	849.10	0	--	0	--	0	--
Spruce	525	849.79	525	849.79	0	--	0	--	0	--
All softwoods	666	819.59	606	849.70	0	--	0	--	61	518.67
Hardwoods	11	1,091.64	0	--	0	--	0	--	0	--
Ketchikan:										
Hemlock	40,412	610.02	40,347	609.57	0	--	0	--	0	--
Spruce	23,806	1,045.78	21,813	980.49	0	--	1,994	1,760.13	0	--
Pines	257	191.99	257	191.99	0	--	0	--	0	--
All softwoods	64,475	769.25	62,417	737.48	0	--	1,994	1,760.13	0	--
Wrangell:										
Hemlock	28,347	264.73	26,530	265.05	0	--	0	--	0	--
Spruce	18,347	279.24	17,614	279.21	0	--	0	--	0	--
All softwoods	46,694	270.43	44,144	270.70	0	--	0	--	0	--
Total:										
Firs	61	518.67	0	--	0	--	0	--	61	518.67
Hemlock	68,839	468.11	66,957	473.35	0	--	0	--	0	--
Spruce	42,679	713.84	39,952	669.60	0	--	1,994	1,760.13	0	--
Pines	257	191.99	257	191.99	0	--	0	--	0	--
All softwoods	111,836	561.28	107,166	545.84	0	--	1,994	1,760.13	61	518.67
All hardwoods	11	1,091.64	0	--	0	--	0	--	0	--

Source: U.S. Department of Commerce.

**Table 62--Volume and average value of lumber exports by port, species, and destination,
Anchorage Customs District, second quarter 1995**

(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
Ketchikan:										
Hemlock	11,747	647.01	11,667	648.70	0	--	80	399.58	0	--
Spruce	6,822	1,147.16	6,742	1,155.44	0	--	80	449.52	0	--
Pines	90	229.57	90	229.57	0	--	0	--	0	--
All softwoods	18,659	827.86	18,499	831.35	0	--	160	424.55	0	--

Source: U.S. Department of Commerce.

Table 63--Volume and average value of softwood lumber exports to Canada from the Great Falls Customs District, 1984-95^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
1984	52,655	190.01	7,898	274.75	683	342.61	44,074	172.46
1985	34,277	241.56	8,582	270.10	394	329.95	25,301	230.50
1986	34,429	245.35	8,210	284.90	752	355.05	25,467	229.36
1987	31,315	272.65	9,853	312.90	389	372.75	21,073	251.98
1988	31,333	294.35	10,180	298.72	640	343.75	20,513	290.65
1989	32,409	340.92	8,842	368.92	781	355.95	22,786	329.54
1990	44,262	407.23	18,405	399.51	839	671.04	25,018	404.07
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:								
1st quarter	2,986	592.43	1,237	772.03	195	446.15	1,544	470.85
2d quarter	3,115	599.04	1,356	714.42	50	544.62	1,709	509.07
3d quarter	2,426	707.34	1,525	721.97	61	1,000.00	840	659.52
4th quarter	3,223	654.98	2,020	688.12	33	1,212.12	1,170	582.05
1994 total	11,750	635.06	6,138	719.13	339	634.22	5,273	537.27
1995:								
1st quarter	3,592	530.41	1,186	611.50	159	514.75	2,247	488.73
2d quarter	4,623	489.73	2,250	623.56	69	787.17	2,304	350.26
3d quarter								
4th quarter								
1995 total								

^a Great Falls Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce.

Table 64--Volume and average value of hardwood lumber exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1984-95

(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								
1984	36,397	596.86	6,497	687.09	0	--	7,849	452.67
1985	35,841	634.36	3,958	646.29	3,322	280.25	6,987	438.53
1986	60,331	529.86	3,699	630.98	111	504.50	8,966	553.87
1987	73,644	559.99	7,989	657.90	3,316	699.94	17,337	416.28
1988	121,087	503.59	16,116	574.15	8,767	767.31	6,505	490.39
1989	85,722	741.38	22,106	609.47	64	656.25	10,894	983.75
1990	80,745	965.60	13,439	771.56	0	--	11,363	1,184.72
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:								
1st quarter	22,481	1,170.68	6,875	1,365.53	0	--	1,747	1,372.28
2d quarter	25,952	1,140.22	7,912	1,305.36	0	--	1,854	1,223.14
3d quarter								
4th quarter								
1995 total								
TO JAPAN								
1984	20,603	685.24	5,092	696.58	0	--	6,813	409.66
1985	20,690	702.32	2,859	668.77	3,322	280.25	5,793	408.42
1986	30,531	667.65	2,810	683.27	111	504.50	3,695	391.88
1987	39,778	595.35	4,173	569.37	361	761.77	12,430	301.69
1988	76,276	528.70	9,111	390.74	2,045	709.54	4,168	465.21
1989	42,867	791.89	9,203	665.98	25	760.00	8,041	1,053.97
1990	40,970	1,040.32	4,581	997.38	0	--	8,776	1,278.83
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:								
1st quarter	8,847	1,417.92	2,565	1,377.89	0	--	706	1,394.76
2d quarter	10,233	1,438.15	2,532	1,358.21	0	--	587	1,374.79
3d quarter								
4th quarter								
1995 total								
TO PEOPLE'S REPUBLIC OF CHINA								
1984	0	--	0	--	0	--	0	--
1985	0	--	0	--	0	--	0	--
1986	0	--	0	--	0	--	0	--
1987	0	--	8	875.00	0	--	6	333.33
1988	127	1,023.62	0	--	0	--	0	--
1989	0	--	8,985	400.67	0	--	0	--
1990	210	600.00	4,217	430.64	0	--	0	--
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:								
1st quarter	137	941.61	0	--	0	--	0	--
2d quarter	387	648.58	91	441.01	0	--	0	--
3d quarter								
4th quarter								
1995 total								

Source: U.S. Department of Commerce.

Table 65--Volume of lumber exports from British Columbia ports by species and destination, 1984-94

(In thousand board feet)

Year	Total, all species	Douglas- fir	Hemlock	Cedars	Spruces	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1984	5,822,714	469,278	2,280,805	1,113,568	181,699	1,760,231	17,133
1985	5,856,709	606,452	2,166,417	863,294	217,340	2,000,301	2,905
1986	5,718,134	506,289	2,062,006	862,049	163,672	2,121,451	2,667
1987	7,431,323	669,643	2,745,288	925,916	221,803	3,133,596	5,077
1988	12,202,632	NA	NA	NA	NA	NA	19,272
1989	12,219,744	NA	NA	NA	NA	NA	2,398
1990	10,726,160	654,941	2,681,382	1,012,124	108,901	6,268,812	0
1991	10,478,322	738,594	2,109,779	1,039,977	99,206	6,490,766	NA
1992	11,384,925	716,128	2,022,278	1,004,424	95,363	7,546,730	NA
1993	11,974,849	663,596	2,241,928	1,032,731	105,173	7,931,421	NA
1994	12,271,589	703,609	2,218,517	946,795	108,334	8,139,641	NA
TO JAPAN							
1984	922,658	37,181	567,616	125,112	71,628	119,438	1,683
1985	995,661	56,977	579,064	128,550	86,587	143,891	592
1986	919,224	56,070	492,636	141,210	94,484	133,816	1,008
1987	1,333,078	112,615	731,908	122,113	113,364	250,898	2,180
1988	1,453,419	NA	NA	NA	NA	NA	2,167
1989	1,668,158	NA	NA	NA	NA	NA	1,028
1990	1,669,234	131,840	829,101	153,034	98,641	456,618	0
1991	1,904,373	193,001	877,657	144,311	90,017	599,387	NA
1992	1,962,805	203,486	891,320	174,525	85,762	607,710	NA
1993	2,271,386	205,075	1,097,117	164,749	100,295	704,150	NA
1994	2,246,318	244,610	1,103,547	31,067	102,293	643,783	NA
TO UNITED STATES ^b							
1984	3,227,897	253,215	1,120,076	591,324	98,306	1,160,479	4,497
1985	3,956,609	352,433	1,182,889	668,897	126,979	1,623,348	2,063
1986	3,825,528	299,617	1,160,014	650,072	63,164	1,651,033	1,628
1987	4,680,711	340,153	1,162,424	711,127	96,371	2,368,393	2,243
1988	8,948,832	NA	NA	NA	NA	NA	2,481
1989	8,693,567	NA	NA	NA	NA	NA	231
1990	7,425,801	337,804	1,021,148	764,591	0	5,302,258	0
1991	7,284,884	353,232	678,279	806,012	4,485	5,442,876	NA
1992	8,287,202	355,154	680,856	736,916	3,051	6,511,224	NA
1993	8,925,391	327,425	824,152	768,669	1,020	7,004,125	NA
1994	9,390,341	326,825	883,262	832,279	1,943	7,335,955	NA
TO PEOPLE'S REPUBLIC OF CHINA							
1984	116,884	3,063	99,706	0	140	4,449	9,526
1985	104,281	672	103,609	0	0	0	0
1986	40,297	0	39,919	0	0	378	0
1987	31,896	39	31,774	60	0	0	23
1988	84,425	NA	NA	NA	NA	NA	0
1989	21,859	NA	NA	NA	NA	NA	0
1990	3,143	0	1,310	199	0	1,634	0
1991	5,829	500	5,001	193	100	35	NA
1992	29,514	3,650	21,539	397	0	3,928	NA
1993	92,088	4,421	70,814	0	8	16,845	NA
1994	19,529	1,153	13,906	0	0	4,449	NA

NA = not available.

^a Incomplete; does not include all "Other softwoods" or "Hardwoods."

^b Figures do not include shipments of railroad crossties.

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

Table 66--Average value of lumber exports from British Columbia ports by species and destination, 1985-94

(In Canadian dollars per thousand board feet)

Year	Total, all species	Douglas- fir	Hemlock	Cedars	Spruces	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1985	315.34	354.05	308.99	468.29	369.93	237.99	694.77
1986	351.94	384.09	339.18	548.29	512.78	264.39	421.09
1987	384.55	426.51	399.03	641.44	592.85	272.97	709.72
1988	321.48	NA	NA	NA	NA	NA	689.66
1989	337.17	NA	NA	NA	NA	NA	934.95
1990	368.28	NA	NA	NA	NA	NA	NA
1991	362.21	NA	NA	NA	NA	NA	NA
1992	422.47	NA	NA	NA	NA	NA	NA
1993	561.05	NA	NA	NA	NA	NA	NA
1994	636.28	NA	NA	NA	NA	NA	NA
TO JAPAN							
1985	400.55	514.86	329.30	616.65	561.79	349.53	983.67
1986	515.75	618.18	423.36	819.01	657.94	393.42	395.85
1987	617.78	746.66	542.06	1,138.30	832.39	428.13	891.27
1988	592.36	NA	NA	NA	NA	NA	1,081.80
1989	629.30	NA	NA	NA	NA	NA	1,407.59
1990	601.17	NA	NA	NA	NA	NA	NA
1991	558.92	NA	NA	NA	NA	NA	NA
1992	666.39	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	NA	NA	NA
TO UNITED STATES ^a							
1985	281.33	287.22	290.16	405.94	230.18	225.84	621.69
1986	297.77	291.99	286.20	446.61	267.78	249.35	425.48
1987	298.52	277.19	291.64	490.71	291.06	247.36	498.03
1988	251.41	NA	NA	NA	NA	NA	331.55
1989	255.58	NA	NA	NA	NA	NA	658.01
1990	285.87	NA	NA	NA	NA	NA	NA
1991	285.48	NA	NA	NA	NA	NA	NA
1992	339.91	NA	NA	NA	NA	NA	NA
1993	453.29	NA	NA	NA	NA	NA	NA
1994	522.60	NA	NA	NA	NA	NA	NA
TO PEOPLE'S REPUBLIC OF CHINA							
1985	284.59	269.55	284.69	--	--	--	--
1986	298.30	--	300.70	--	--	44.64	--
1987	309.90	1,460.00	306.96	1,076.53	--	--	418.57
1988	305.35	NA	NA	NA	NA	NA	--
1989	313.46	NA	NA	NA	NA	NA	--
1990	NA	NA	NA	NA	NA	NA	--
1991	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	NA	NA	NA

NA = not available.

^a Figures do not include shipments of railroad crossies.

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

Table 67--Volume of all species of lumber imports into the Seattle Customs District, 1989-95

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Ukraine
1989	3,067,786	3,067,600	94	0	35	0	0
1990	2,805,029	2,804,895	19	0	106	0	0
1991	2,709,965	2,708,783	0	0	139	0	0
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:							
1st quarter	904,082	897,637	5,050	0	1,092	274	0
2d quarter	958,048	951,355	5,491	0	1,086	31	0
3d quarter	913,030	907,576	4,478	0	744	17	0
4th quarter	800,598	795,483	4,770	0	219	92	0
1994 total	3,575,758	3,552,050	19,789	0	3,142	414	0
1995:							
1st quarter	902,149	895,113	6,718	0	178	0	0
2d quarter	998,052	993,765	3,865	0	321	35	0
3d quarter							
4th quarter							
1995 total							

Source: U.S. Department of Commerce.

Table 68--Average value of all species of lumber imports into the Seattle Customs District, 1989-95

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin						
	All countries	Canada	Chile	West Germany	New Zealand	Russia	Ukraine
1989	229.45	229.41	702.13	--	657.14	--	--
1990	239.62	239.57	368.42	--	1,283.02	--	--
1991	244.85	244.78	--	--	1,258.99	--	--
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:							
1st quarter	385.10	381.11	989.11	--	856.23	372.26	--
2d quarter	351.71	347.67	881.08	--	1,175.87	580.65	--
3d quarter	365.56	362.71	809.74	--	1,067.20	411.76	--
4th quarter	366.18	363.40	798.32	--	917.81	597.83	--
1994 average	366.93	363.49	872.56	--	1,021.01	442.03	--
1995:							
1st quarter	360.32	356.28	863.50	--	1,325.84	--	--
2d quarter	318.91	316.58	825.36	--	1,246.11	885.71	--
3d quarter							
4th quarter							
1995 average							

Source: U.S. Department of Commerce.

Table 69—Volume of all species of lumber imports into the Columbia-Snake Customs District, 1989-95

(Volume in thousand board feet, Scribner scale)

Year and quarter	Countries of origin							
	All countries	Brazil	Canada	Chile	Malaysia	New Zealand	Russia	Switzerland
1989	4,927	0	4,197	729	0	0	0	0
1990	4,672	0	4,194	466	0	11	0	0
1991	1,183	25	6	1,142	0	11	0	0
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:								
1st quarter	8,401	3,155	0	2,249	0	2,798	49	0
2d quarter	10,559	3,800	0	1,847	0	4,774	43	0
3d quarter	13,291	7,276	0	307	0	5,473	25	0
4th quarter	17,041	6,018	23	864	0	9,919	0	0
1994 total	49,292	20,249	23	5,266	0	22,964	117	0
1995:								
1st quarter	11,833	4,863	0	491	0	6,184	0	0
2d quarter	11,946	3,823	396	294	0	7,181	0	0
3d quarter								
4th quarter								
1995 total								

Source: U.S. Department of Commerce.

Table 70--Average value of all species of lumber imports into the Columbia-Snake Customs District, 1989-95

(Value in dollars per thousand board feet)

Year and quarter	Countries of origin							
	All countries	Brazil	Canada	Chile	Malaysia	New Zealand	Russia	Switzerland
1989	272.38	--	218.97	577.50	--	--	--	--
1990	250.86	--	211.02	600.86	--	545.46	--	--
1991	1,041.42	1,160.00	1,000.00	1,030.65	--	1,727.27	--	--
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:								
1st quarter	1,074.28	952.14	--	1,159.18	--	1,097.57	1,163.27	--
2d quarter	1,032.67	1,039.21	--	1,110.45	--	981.36	813.95	--
3d quarter	912.20	864.35	--	1,690.55	--	918.69	360.00	--
4th quarter	771.67	872.22	956.52	1,567.13	--	622.54	--	--
1994 average	917.05	913.13	956.52	1,240.22	--	825.60	863.25	--
1995:								
1st quarter	1,022.65	983.75	--	1,657.84	--	1,001.62	--	--
2d quarter	901.05	899.03	303.03	1,996.60	--	892.49	--	--
3d quarter								
4th quarter								
1995 average								

Source: U.S. Department of Commerce.

Table 71--Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1984-95

(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												
1984	156,715	220.29	9,140	166.19	23,663	221.44	9,126	141.90	133,052	480.08	284	788.73
1985	94,676	226.83	10,789	144.04	15,691	213.12	10,013	143.51	78,885	370.72	776	150.77
1986	204,236	210.84	12,622	155.52	26,381	254.69	12,275	156.17	177,855	204.34	347	132.56
1987	243,637	216.55	10,318	152.36	36,200	245.36	10,041	147.79	204,637	211.52	277	317.69
1988	289,573	224.51	20,411	164.47	48,810	232.27	18,987	158.69	240,763	222.94	1,424	241.57
1989	309,243	208.19	18,092	191.96	68,885	219.42	17,754	191.45	240,358	204.97	338	218.93
1990	259,182	215.13	21,993	285.45	67,461	234.59	18,355	298.23	191,721	208.28	3,638	221.00
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:												
1st quarter	29,226	299.12	13,341	304.92	7,923	314.78	12,922	304.36	21,303	293.29	419	322.20
2d quarter	22,513	270.69	10,726	325.19	14,563	235.60	10,372	327.13	7,950	334.97	354	268.36
3d quarter												
4th quarter												
1995 total												
TO JAPAN												
1984	6,429	307.67	0	--	2,054	228.82	0	--	4,375	344.69	0	--
1985	6,050	284.63	898	151.45	1,310	196.18	122	155.74	4,740	309.07	776	150.77
1986	7,644	264.52	39	1,000.00	1,277	245.11	39	1,000.00	6,367	268.42	0	--
1987	11,299	250.64	400	327.50	2,670	266.29	157	414.01	8,629	245.80	243	271.60
1988	15,166	233.35	1,954	252.81	7,445	231.83	852	261.74	7,721	234.81	1,102	245.92
1989	17,075	210.01	891	243.55	10,880	204.04	874	242.56	6,195	220.50	17	294.12
1990	16,144	224.54	616	235.39	14,312	221.00	200	285.00	1,832	252.18	416	211.54
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	331.66	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:												
1st quarter	1,884	251.59	452	676.99	568	204.23	315	784.13	1,316	272.04	137	430.66
2d quarter	1,554	292.79	658	902.74	514	245.14	588	979.59	1,040	316.35	70	257.14
3d quarter												
4th quarter												
1995 total												
TO WESTERN EUROPE												
1984	125,645	211.43	236	152.54	8,651	233.61	236	152.54	116,994	209.79	0	--
1985	73,724	213.73	65	200.00	5,497	225.94	65	200.00	68,227	212.75	0	--
1986	174,439	203.26	304	128.29	9,305	309.30	304	128.29	165,134	197.29	0	--
1987	207,811	211.14	346	199.42	15,480	259.37	346	199.42	192,331	207.26	0	--
1988	232,672	209.74	579	202.07	16,424	212.31	579	202.07	216,248	209.55	0	--
1989	254,053	206.39	71	408.45	26,593	229.95	43	488.37	227,460	203.64	28	285.71
1990	191,734	213.80	3,035	200.99	24,129	267.19	111	279.28	167,605	206.11	2,924	198.02
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	1,148.94
1995:												
1st quarter	19,060	307.66	169	218.93	1,667	430.80	136	205.88	17,393	295.87	33	272.73
2d quarter	5,925	347.00	67	840.00	1,141	389.13	67	840.00	4,784	336.96	0	--
3d quarter												
4th quarter												
1995 total												

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 72—Volume and average value of plywood exports from California, 1984-95^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
1984	9,405	310.05	2,608	332.44	513	395.71	1,629	254.76	4,655	307.41
1985	15,504	332.69	6,239	257.57	325	280.00	1,720	227.91	7,220	424.93
1986	27,563	235.13	4,231	268.73	548	167.88	10,977	186.48	11,807	271.45
1987	24,096	286.73	2,653	308.33	275	280.00	7,588	206.38	13,580	327.54
1988	41,865	239.89	4,791	223.75	843	196.92	15,664	208.38	20,567	269.41
1989	41,919	197.67	6,322	245.18	674	229.97	15,414	178.67	19,509	196.17
1990	65,513	179.20	3,365	295.10	1,104	221.01	28,254	194.24	32,790	152.94
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:										
1st quarter	20,966	192.93	271	428.04	40	450.00	14,673	168.00	5,982	241.73
2d quarter	26,652	194.28	164	481.71	0	--	20,313	167.92	6,175	273.36
3d quarter	23,625	206.31	590	350.85	0	--	17,443	182.71	5,592	264.66
4th quarter	18,158	221.78	198	292.93	9	333.33	12,617	200.36	5,334	269.59
1994 total	89,402	202.69	1,223	375.31	49	408.16	65,046	178.18	23,084	262.17
1995:										
1st quarter	11,883	306.67	150	206.25	541	290.10	6,928	296.35	4,263	329.09
2d quarter	11,081	308.37	104	557.69	0	--	6,670	285.16	4,307	338.29
3d quarter										
4th quarter										
1995 total										

^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 73--Volume and average value of veneer exports from Seattle and Columbia-Snake Customs Districts by destination, 1984-95

(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												
1984	266,106	27.04	37,273	92.91	127,697	30.35	31,771	103.11	138,409	23.99	5,502	33.81
1985	221,547	29.56	38,473	92.97	153,095	28.82	36,161	97.78	68,452	31.19	2,312	17.73
1986	333,798	30.57	64,746	108.64	271,342	29.28	61,800	109.45	62,456	36.15	2,946	91.65
1987	290,803	43.49	79,792	77.09	239,599	32.00	70,955	79.77	51,091	91.39	8,837	55.56
1988	163,092	55.56	172,369	81.09	125,461	47.42	153,013	84.20	37,631	82.70	19,356	56.52
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	79,643	110.67	120,836	122.76	75,047	105.19	118,087	121.71	4,596	200.17	2,749	168.06
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:												
1st quarter	24,873	156.96	59,258	97.79	15,951	120.37	55,151	94.65	8,921	222.38	4,107	140.01
2d quarter	27,166	150.15	39,845	97.90	20,595	121.19	38,518	97.18	8,571	240.91	1,327	119.07
3d quarter												
4th quarter												
1995 total												
TO JAPAN												
1984	110,954	18.85	1,579	98.16	0	--	1,579	98.16	110,954	18.85	0	--
1985	56,238	28.47	3,242	41.02	268	59.70	949	99.05	55,970	28.34	2,293	17.01
1986	94,390	21.81	10,024	58.36	51,781	14.60	8,001	50.87	42,609	30.58	2,023	87.99
1987	61,161	81.57	24,300	64.53	20,392	27.61	17,151	63.73	40,769	108.56	7,149	66.44
1988	38,585	107.58	81,628	96.87	21,626	77.21	63,065	77.21	16,959	121.29	18,563	55.65
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	33,574	145.86	64,727	124.31	30,053	141.42	63,918	123.50	3,521	183.75	809	187.89
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:												
1st quarter	22,614	157.25	26,933	79.57	13,692	114.81	25,542	74.86	8,921	222.38	1,392	165.97
2d quarter	23,628	137.42	19,230	78.00	17,214	99.22	18,725	76.96	6,413	239.98	505	118.81
3d quarter												
4th quarter												
1995 total												
TO WESTERN EUROPE												
1984	30,122	44.05	5,138	23.55	2,790	44.09	0	--	27,332	44.01	5,138	23.55
1985	13,093	42.16	432	87.96	682	21.89	432	87.96	12,411	43.11	0	--
1986	22,313	37.87	1,953	73.73	3,287	34.07	1,953	73.73	19,026	38.47	0	--
1987	10,016	51.42	1,688	9.48	294	105.44	0	--	9,722	49.78	1,688	9.48
1988	6,373	104.19	1,275	83.14	525	116.19	482	93.36	5,848	103.11	793	76.92
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	367	242.51	2,967	118.30	239	221.76	2,967	118.30	128	281.25	0	--
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:												
1st quarter	0	--	1,455	152.58	0	--	221	194.57	0	--	1,234	145.06
2d quarter	130	276.92	477	222.22	130	276.92	477	222.22	0	--	0	--
3d quarter												
4th quarter												
1995 total												

NA = not available.

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 74--Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1990-95

(In thousand board feet, Scribner scale)

Agency	1990	1991	1992	1993	1994		1995				Total
					Total	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
Montana:											
USDA Forest Service ^a	304,366	344,196	331,288	209,113	126,858	46,057	36,185	9,634			
U.S. Bureau of Land Manage. ^b	6,675	6,474	9,661	4,327	1,254	297	113	17			
U.S. Bureau of Indian Affairs	65,976	44,296	45,126	13,733	16,097	2,258	4,210	2,568			
State of Montana	31,427	26,722	26,644	19,822	12,853	6,934	6,692	1,550			
Total	408,443	421,688	412,718	246,994	157,062	55,546	47,200	13,769			
Idaho:											
USDA Forest Service ^a	709,121	579,349	423,701	412,907	171,960	27,993	31,886	18,901			
U.S. Bureau of Land Manage. ^b	8,877	24,224	8,145	1,122	NA	241	NA	NA			
U.S. Bureau of Indian Affairs	1,205	558	1,645	2,781	NA	0	NA	NA			
State of Idaho	189,293	181,364	247,521	200,597	196,151	23,494	46,434	42,314			
Total	908,496	785,495	681,012	617,407	NA	51,728	NA	NA			
All public lands:											
USDA Forest Service ^a	1,013,486	923,544	754,989	622,020	298,818	74,050	68,071	28,535			
U.S. Bureau of Land Manage. ^b	15,552	30,698	17,806	5,449	NA	538	NA	NA			
U.S. Bureau of Indian Affairs	67,181	44,854	46,771	16,514	NA	2,258	NA	NA			
State of Montana	31,427	26,722	26,644	19,822	12,853	6,934	6,692	1,550			
State of Idaho	189,293	181,364	247,521	200,597	196,151	23,494	46,434	42,314			
Total	1,316,939	1,207,182	1,093,730	864,401	NA	107,274	NA	NA			

NA = not available.

^a Convertible products only.

^b Does not include cull log sales.

Source: Respective agencies listed.

Table 75--Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1990-95

(In dollars per thousand board feet)

Agency	1990	1991	1992	1993	1994		1995				
					Average	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
Montana:											
USDA Forest Service ^a	119.43	105.01	152.94	251.36	247.63	348.68	252.59	71.81			
U.S. Bureau of Land Manage. ^b	114.50	62.72	163.91	224.22	186.87	146.56	109.42	227.98			
U.S. Bureau of Indian Affairs	57.44	112.22	187.89	137.38	123.32	122.09	90.50	94.24			
State of Montana	148.39	189.63	181.48	249.28	332.84	352.96	308.16	158.17			
Average	111.56	110.48	158.86	244.38	241.38	338.92	245.67	85.91			
Idaho:											
USDA Forest Service ^a	92.29	98.88	141.74	306.72	275.55	253.91	251.29	164.35			
U.S. Bureau of Land Manage. ^b	87.96	50.21	93.37	143.32	NA	199.90	NA	NA			
U.S. Bureau of Indian Affairs	150.63	147.07	145.54	280.41	NA	--	NA	NA			
State of Idaho	183.70	173.59	283.99	447.49	450.31	544.80	192.42	317.44			
Average	111.36	114.67	192.86	352.04	NA	385.77	NA	NA			
All public lands:											
USDA Forest Service ^a	100.44	101.17	146.65	288.11	263.70	312.85	251.98	133.10			
U.S. Bureau of Land Manage. ^b	99.35	52.85	131.64	207.56	NA	170.47	NA	NA			
U.S. Bureau of Indian Affairs	59.11	112.65	186.40	161.46	NA	122.09	NA	NA			
State of Montana	148.39	189.63	181.48	249.28	332.84	352.96	308.16	158.17			
State of Idaho	183.70	173.59	283.99	447.49	450.31	544.80	192.42	317.44			
Average	111.43	113.21	180.04	321.28	NA	361.51	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 76--Volume of sawtimber sold on National Forests by selected species, Northern Region, 1990-95

(In thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelmann spruce	Western hemlock	Cedars	Larch	True firs	All species
1990	118,767	14,606	25,361	139,209	43,909	18,718	29,467	61,425	139,115	650,082
1991	116,868	22,984	24,996	127,304	35,262	10,273	39,655	58,512	131,342	605,031
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:										
1st quarter	2,579	2,013	5,539	16,307	172	114	2,436	1,527	3,598	36,947
2d quarter	4,290	133	278	11,396	297	109	177	386	689	18,700
3d quarter	3,438	161	105	7,123	130	5	304	2,837	2,809	18,854
4th quarter	4,703	3,593	3,229	7,801	2,640	244	693	2,051	1,266	27,046
1994 total	15,010	5,900	9,152	42,627	3,240	472	3,610	6,802	8,361	101,547
1995:										
1st quarter	11,518	107	419	16,936	535	46	157	344	1,466	33,840
2d quarter	2,360	683	2,183	5,745	84	444	148	1,942	1,537	17,507
3d quarter										
4th quarter										
1995 total										

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

Table 77--Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1984-95^a

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Ponderosa pine	Western white pine	Lodgepole pine	Engelmann spruce	Western hemlock	Cedars	Larch	True firs	All species
1984	46.90	66.50	104.90	37.30	39.00	44.50	106.70	49.50	45.00	49.20
1985	34.10	58.70	108.30	28.40	37.70	35.70	91.50	35.00	32.70	37.80
1986	35.10	64.30	119.20	35.90	37.60	34.60	73.10	32.90	32.10	37.40
1987	46.60	127.80	115.50	46.20	57.20	71.10	133.40	45.10	42.90	54.70
1988	57.60	89.30	85.50	53.00	65.00	74.00	92.00	64.60	64.20	63.20
1989	108.45	151.14	126.21	122.69	143.73	130.80	147.07	123.52	132.99	121.53
1990	131.65	184.79	205.52	145.35	156.14	153.03	183.35	161.66	158.55	146.10
1991	132.24	172.30	199.72	134.26	151.88	115.47	218.82	167.40	138.36	145.89
1992	225.11	184.02	258.59	225.58	194.83	204.33	230.65	216.13	210.11	212.87
1993	350.28	384.41	451.82	389.59	402.36	403.06	520.03	467.79	328.04	371.37
1994:										
1st quarter	450.69	181.78	544.22	442.18	332.01	184.49	555.03	566.00	438.86	447.94
2d quarter	375.20	427.51	401.85	432.48	332.32	390.71	442.40	472.50	337.28	405.63
3d quarter	285.47	370.28	303.11	300.01	355.44	403.59	479.57	364.16	399.82	332.36
4th quarter	268.41	148.89	457.38	300.70	221.96	360.49	466.24	362.05	266.77	288.92
1994 average	334.15	172.43	506.47	389.94	243.28	325.30	526.12	414.98	391.32	376.34
1995:										
1st quarter	385.78	223.60	288.53	313.79	323.72	155.92	246.25	289.94	240.79	322.12
2d quarter	213.44	255.61	281.51	235.75	225.40	230.81	251.13	243.71	197.39	220.64
3d quarter										
4th quarter										
1995 average										

^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 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 78--Volume and average value of timber harvested on the National Forests of the Northern Region, 1995

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

Quarter	Beaverhead		Bitterroot		Clearwater		Custer		Deerlodge	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.3	56.39	.8	54.17	5.3	187.06	.5	18.84	3.2	254.62
2d qtr.	.7	88.35	2.2	198.95	9.7	163.75	.7	43.89	.5	14.49
3d qtr.										
4th qtr.										
Total										
	Flathead		Gallatin		Helena		Kootenai		Lewis and Clark	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	5.9	193.79	.9	87.32	.8	44.72	10.2	362.27	.1	86.17
2d qtr.	1.6	160.77	.1	50.84	.3	11.12	4.1	222.83	.5	109.06
3d qtr.										
4th qtr.										
Total										
	Lolo		Nezperce		Panhandle ^a		Northern Idaho		Montana	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.8	206.66	3.8	140.86	15.2	249.83	24.3	218.97	25.7	251.41
2d qtr.	5.2	179.42	2.4	107.91	11.5	162.45	23.7	157.35	15.8	170.68
3d qtr.										
4th qtr.										
Total										
	Northeastern Washington		All Forests							
	Volume	Average value	Volume	Average value						
1st qtr.	0	--	50.0	235.61						
2d qtr.	0	--	39.4	162.66						
3d qtr.										
4th qtr.										
Total										

^a Includes a small portion of the Forest that lies in northeastern Washington.

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

Table 79--Volume of sawtimber sold on National Forests by selected species, Intermountain Region, 1990-95

(Volume in thousand board feet, Scribner scale)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1990	100,409	39,508	102,527	26,940	565	19,546	317,270
1991	51,543	36,759	53,088	15,033	476	21,844	192,768
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:							
1st quarter	7,545	7,116	2,893	765	0	24	22,414
2d quarter	11,755	5,489	4,502	952	1	4,476	33,221
3d quarter	16,164	2,615	11,976	1,369	0	940	35,328
4th quarter	13,804	7,862	9,966	3,964	0	3,340	42,216
1994 total	49,268	23,082	29,337	7,050	1	8,780	133,178
1995:							
1st quarter	3,772	3,017	1,974	7,244	0	13,026	30,954
2d quarter	6,115	1,547	6,423	1,425	0	792	16,621
3d quarter							
4th quarter							
1995 total							

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

Table 80—Average stumpage prices for sawtimber sold on National Forests by selected species, Intermountain Region, 1990-95^a

(In dollars per thousand board feet)

Year and quarter	Douglas-fir	Lodgepole pine	Ponderosa pine	Engelmann spruce	Larch	True firs	All species
1990	64.63	69.78	131.28	95.21	117.12	76.56	90.31
1991	113.11	76.98	201.50	110.90	209.33	69.76	120.66
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:							
1st quarter	200.74	221.61	167.96	280.73	--	242.50	203.88
2d quarter	321.83	338.68	698.04	373.46	368.86	522.53	353.24
3d quarter	326.57	235.90	674.37	211.81	--	341.56	423.36
4th quarter	197.85	437.51	550.37	230.65	--	440.67	334.09
1994 average	270.10	324.61	585.93	251.71	368.86	471.25	340.63
1995:							
1st quarter	336.82	233.89	624.70	184.69	--	316.82	290.84
2d quarter	220.26	274.03	665.44	222.64	--	218.26	395.20
3d quarter							
4th quarter							
1995 average							

^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 81--Volume and average value of timber harvested on the National Forests of the Intermountain Region, 1995

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

Quarter	Ashley		Boise		Bridger		Caribou		Challis	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.7	81.20	4.9	54.96	.2	-3.89	.3	63.57	.8	126.81
2d qtr.	.2	119.70	7.5	76.31	.2	259.68	0	--	.2	10.31
3d qtr.										
4th qtr.										
Total										
	Dixie		Fishlake		Humboldt		Manti-Lasal		Payette	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.1	8.30	.1	15.07	.1	11.03	.2	7.18	4.6	317.63
2d qtr.	.1	11.48	.1	12.52	0	--	.1	8.02	1.5	321.80
3d qtr.										
4th qtr.										
Total										
	Salmon		Sawtooth		Targhee		Toiyabe ^a		Wasatch	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.7	217.70	1.5	167.75	.8	171.73	.5	15.29	.6	93.96
2d qtr.	1.6	55.23	.1	-140.12	.1	17.76	.3	10.22	0	--
3d qtr.										
4th qtr.										
Total										
	Southern Idaho		Nevada		Utah ^b		Wyoming		All Forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	15.0	180.70	.6	13.82	1.5	68.83	1.5	128.53	18.6	161.69
2d qtr.	11.1	101.18	.3	9.70	.4	51.71	.2	258.58	12.1	99.93
3d qtr.										
4th qtr.										
Total										

^a Includes a small portion of the Forest that lies in California.

^b Includes a very small volume from the Uinta National Forest.

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

Table 82--Volume of timber sold on publicly owned or managed lands in California, 1990-95

(In thousand board feet, Scribner scale)

Agency	1990	1991	1992	1993	1994		1995				Total
					Total	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
USDA Forest Service ^a	1,585,813	729,711	1,238,351	651,282	539,006	26,557	30,167	101,479			
U.S. Bureau of Land Manage. ^b	10,129	10,981	10,420	7,876	18,570	224	0	563			
U.S. Bureau of Indian Affairs ^c	48,871	23,900	31,985	12,867	14,576	NA	0	1,979			
State of California	33,187	36,318	23,470	12,200	10,683	8,655	21,740	NA			
Total	1,678,000	800,910	1,304,226	684,225	582,835	NA	51,907	NA			

NA = not available on a quarterly basis.

^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.

^c Available only on fiscal-year basis.

Source: Respective agencies listed.

Table 83--Average stumpage prices of timber sold on publicly owned or managed lands in California, 1990-95

(In dollars per thousand board feet)

Agency	1990	1991	1992	1993	1994		1995				
					Average	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
USDA Forest Service ^{a b}	142.62	152.10	126.43	229.73	193.49	265.30	165.28	65.46			
U.S. Bureau of Land Manage. ^c	122.25	168.47	242.21	279.24	60.29	243.01	--	372.55			
U.S. Bureau of Indian Affairs	268.53	277.22	217.11	331.19	455.66	NA	--	442.37			
State of California	269.24	332.77	463.92	629.71	596.06	594.53	435.05	NA			
Average	148.67	164.25	135.65	239.34	203.18	NA	278.26	NA			

NA = not available on a quarterly basis.

^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 84--Volume of sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1989-95

(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
1989	218,081	256,045	113,679	11,553	45,352	571,855	1,301,426
1990	225,997	359,374	101,273	8,360	31,742	678,986	1,414,651
1991	20,255	202,500	52,401	2,011	18,306	283,883	585,525
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:							
1st quarter	1,005	3,328	1,469	790	609	10,943	18,144
2d quarter	3,857	6,505	2,377	41	1,302	8,164	26,092
3d quarter	3,322	15,897	729	781	484	29,307	53,560
4th quarter	1,425	8,890	1,523	198	828	10,554	23,748
1994 total	9,609	34,620	6,098	1,810	3,223	58,968	121,544
1995:							
1st quarter	2,979	1,838	759	86	565	4,983	11,392
2d quarter	3,066	44,412	2,068	0	1,580	15,669	67,309
3d quarter							
4th quarter							
1995 total							

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

Table 85--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1984-95^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
1984	61.30	122.70	84.30	17.00	76.70	48.30	75.20
1985	63.00	101.40	109.70	17.90	112.90	33.60	69.80
1986	66.49	125.62	134.43	10.82	132.69	46.08	87.23
1987	81.15	209.31	287.63	11.40	138.66	49.90	124.89
1988	95.64	182.14	260.43	43.20	190.90	68.89	135.65
1989	201.26	291.96	289.15	57.02	153.30	88.30	177.60
1990	218.91	217.62	285.13	84.12	231.48	85.02	166.25
1991	186.62	237.62	241.25	80.05	184.64	83.08	156.70
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:							
1st quarter	695.58	506.91	814.26	289.25	394.40	276.40	389.93
2d quarter	529.92	559.14	695.34	56.37	151.17	171.43	364.06
3d quarter	196.27	145.81	315.50	54.32	94.74	87.10	119.71
4th quarter	424.48	274.95	481.73	129.30	156.48	229.29	267.93
1994 average	416.25	291.34	625.19	165.10	189.98	159.36	241.46
1995:							
1st quarter	379.09	349.68	368.52	108.10	113.44	229.74	287.35
2d quarter	432.18	61.68	474.66	--	65.51	74.60	94.00
3d quarter							
4th quarter							
1995 average							

^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 86--Volume and average value of timber harvested on the National Forests of the Pacific Southwest Region, 1995

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

Quarter	Angeles		Cleveland		Eldorado		Inyo		Klamath ^a	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	0	--	.1	34.27	2.9	111.32	4.1	261.23	2.8	114.44
2d qtr.	.1	85.51	.1	30.14	3.2	140.45	6.2	432.42	5.0	147.68
3d qtr.										
4th qtr.										
Total										
	Lassen		Los Padres		Mendocino		Modoc		Plumas	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	7.8	73.58	0	--	.3	9.54	1.0	22.75	2.5	59.53
2d qtr.	14.6	440.15	0	--	0	--	2.6	36.58	6.1	348.21
3d qtr.										
4th qtr.										
Total										
	San Bernardino		Sequoia		Shasta		Sierra		Six Rivers	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.9	71.39	1.2	64.77	1.0	74.69	.1	6.28	1.1	208.12
2d qtr.	.1	42.55	1.7	148.91	6.7	304.64	.6	235.21	4.6	202.69
3d qtr.										
4th qtr.										
Total										
	Stanislaus		Tahoe		Trinity		LTBMU ^b		All Forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	.6	68.12	1.4	29.21	.6	30.87	2.1	36.23	30.4	101.63
2d qtr.	16.6	262.62	5.8	73.97	1.9	572.38	.1	48.58	75.8	286.76
3d qtr.										
4th qtr.										
Total										

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

^b Lake Tahoe Basin Management Unit.

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

Table 87--Monthly stumpage volume and average value of timber sold on National Forest lands in Washington and Oregon, 1993-95

(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
1993:						
January	76	433.29	5	573.84	81	442.75
February	37	462.16	0	--	37	462.16
March	58	455.76	5	570.63	63	464.37
April	12	294.12	2	652.20	14	351.24
May	1	113.71	11	593.77	12	560.41
June	4	21.20	12	325.33	16	243.15
July	4	378.08	8	691.64	12	591.52
August	1	177.58	11	580.27	12	536.07
September	11	204.11	30	382.95	41	332.47
October	15	104.88	7	311.27	22	168.69
November	13	112.50	15	427.40	28	280.13
December	16	107.07	10	376.40	26	211.75
Total	249	357.21	116	458.38	365	389.38
1994:						
January	39	177.87	5	485.16	44	215.70
February	2	345.58	2	390.08	4	367.97
March	11	288.70	23	452.50	35	399.54
April	20	332.04	18	882.92	38	594.08
May	15	182.32	a	414.53	16	194.40
June	6	115.75	a	311.43	6	118.35
July	1	10.00	1	525.32	1	284.43
August	23	123.51	5	470.29	28	187.98
September	16	169.79	12	769.93	28	429.73
October	11	114.43	1	481.65	12	137.04
November	13	175.51	5	499.26	18	267.42
December	4	111.85	4	232.17	7	174.90
Total	159	189.53	77	595.45	236	321.72
1995:						
January	13	166.39	0	--	13	166.39
February	3	85.00	a	278.43	3	98.26
March	9	147.02	8	332.44	17	234.25
April	10	129.05	a	496.01	11	133.23
May	17	81.63	3	446.76	20	136.91
June	23	126.60	6	503.45	30	208.24
July						
August						
September						
October						
November						
December						
Total						

^a Less than 1 million board feet.

Note: These figures are preliminary.

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

Table 88--Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1991-95

(In thousand board feet, Scribner scale)

Agency	1991	1992	1993	1994		1995				
				Total	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
Western Washington:										
USDA Forest Service ^a	91,442	71,422	27,296	21,553	7,804	3,976	13,712			
U.S. Bur. Land Mgmt.	0	0	0	0	0	0	0			
U.S. Bur. Indian Aff.	83,584	30,446	27,755	NA	0	NA	NA			
State of Washington ^b	387,025	328,970	423,401	344,887	47,643	77,351	200,140			
Total	562,051	430,838	478,452	NA	55,447	NA	NA			
Eastern Washington:										
USDA Forest Service ^a	130,184	83,041	64,690	82,101	28,955	7,879	11,453			
U.S. Bur. Land Mgmt.	5,860	3,274	20	0	0	0	0			
U.S. Bur. Indian Aff.	130,154	107,079	54,676	NA	36,874	NA	NA			
State of Washington ^b	67,255	48,131	60,818	67,382	14,729	21,753	23,277			
Total	333,453	241,525	180,204	NA	80,558	NA	NA			
Western Oregon:										
USDA Forest Service ^a	205,207	190,053	154,085	100,711	21,524	2,819	43,758			
U.S. Bur. Land Mgmt.	520,921	28,434	33,539	16,309	2,422	4,799	12,554			
U.S. Bur. Indian Aff.	18,700	2,751	164	NA	214	NA	NA			
State of Oregon	177,324	113,717	34,693	125,289	21,135	13,609	37,947			
Total	922,152	334,955	222,481	NA	45,295	NA	NA			
Eastern Oregon:										
USDA Forest Service ^a	637,069	422,395	391,993	182,947	63,699	20,707	55,174			
U.S. Bur. Land Mgmt.	4,630	19,510	2,067	4,820	0	0	519			
U.S. Bur. Indian Aff.	55,360	0	34,790	NA	34,450	NA	NA			
State of Oregon	3,150	2,577	4,483	9,611	0	113	0			
Total	700,209	444,482	433,333	NA	98,149	NA	NA			
All public lands:										
USDA Forest Service ^a	1,063,902	766,911	638,063	387,312	121,982	35,381	124,096			
U.S. Bur. Land Mgmt.	531,411	51,218	35,626	21,129	2,422	4,799	13,073			
U.S. Bur. Indian Aff.	287,798	140,276	117,385	NA	71,538	NA	NA			
State of Washington ^b	454,280	377,101	484,219	412,269	62,372	99,104	223,417			
State of Oregon	180,474	116,294	39,176	134,899	21,135	13,722	37,947			
Total	2,517,864	1,451,800	1,314,470	NA	279,449	NA	NA			

NA = not available.

^a Convertible products only.

^b Excludes sales under \$20,000.

Source: Respective agencies listed.

Table 89--Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1991-95

(In dollars per thousand board feet)

Agency	1991	1992	1993	1994		1995				Total
				Total	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
Western Washington:										
USDA Forest Service ^a	171.26	158.06	296.15	183.37	258.96	284.66	265.55			
U.S. Bur. Land Mgmt.	--	--	--	--	--	--	--			
U.S. Bur. Indian Aff.	178.50	226.77	298.38	NA	--	NA	NA			
State of Washington ^b	303.02	358.25	602.14	536.81	651.35	490.60	458.75			
Average	263.06	315.77	567.06	NA	596.12	NA	NA			
Eastern Washington:										
USDA Forest Service ^a	65.08	129.23	113.76	226.34	225.34	146.67	151.76			
U.S. Bur. Land Mgmt.	182.48	229.22	197.50	--	--	--	--			
U.S. Bur. Indian Aff.	219.37	313.95	361.26	NA	420.66	NA	NA			
State of Washington ^b	192.61	383.43	489.62	457.87	512.19	399.65	374.77			
Average	153.09	263.14	315.71	NA	367.19	NA	NA			
Western Oregon:										
USDA Forest Service ^a	253.12	329.79	263.94	522.47	411.61	111.87	325.61			
U.S. Bur. Land Mgmt.	312.04	177.32	431.56	337.14	306.16	502.61	393.02			
U.S. Bur. Indian Aff.	358.87	527.00	366.77	NA	725.56	NA	NA			
State of Oregon	316.43	506.63	772.15	554.43	632.17	570.18	427.09			
Average	300.73	378.50	368.54	NA	510.37	NA	NA			
Eastern Oregon:										
USDA Forest Service ^a	155.98	186.59	304.15	96.36	136.41	118.71	74.46			
U.S. Bur. Land Mgmt.	236.82	97.74	973.13	139.57	--	--	117.25			
U.S. Bur. Indian Aff.	160.20	--	318.15	NA	437.96	NA	NA			
State of Oregon	198.78	387.53	380.07	414.66	--	346.07	--			
Average	157.04	183.85	309.25	NA	242.25	NA	NA			
All public lands:										
USDA Forest Service ^a	164.91	213.21	274.79	239.56	213.92	143.04	191.27			
U.S. Bur. Land Mgmt.	309.96	150.33	462.85	292.07	306.16	502.61	382.07			
U.S. Bur. Indian Aff.	205.18	299.21	333.62	NA	429.90	NA	NA			
State of Washington ^b	286.67	361.47	588.01	523.91	618.49	470.63	450.00			
State of Oregon	314.38	503.99	727.28	544.47	632.17	568.33	427.09			
Average	232.81	281.10	414.01	NA	391.94	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 Excludes sales under \$20,000.

Source: Respective agencies listed.

Table 90--Volume of sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1984-95

(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												
1984	1,740,340	276,669	646,407	25,137	11,670	144,280	12,365	8,389	536,458	95,038	18,682	64,631	439,763	4,054,833
1985	1,491,475	236,592	587,990	30,312	11,366	109,264	19,164	11,981	413,541	75,697	33,608	106,656	367,335	3,531,908
1986	2,094,394	386,494	814,884	29,709	20,618	93,677	21,984	14,166	698,341	123,268	46,364	61,384	421,708	4,859,978
1987	1,876,085	286,167	680,770	34,524	10,593	80,925	27,906	9,573	495,796	103,239	34,841	118,646	397,108	4,206,502
1988	1,790,538	289,044	643,546	39,436	10,917	136,398	39,222	10,232	330,541	99,038	66,308	49,729	407,048	4,267,356
1989	599,527	222,795	452,393	17,288	5,891	69,981	30,314	2,358	100,717	33,950	38,834	24,497	200,921	1,982,321
1990	1,931,649	269,703	513,635	25,035	6,581	158,096	24,965	3,360	278,068	71,847	69,441	41,829	384,564	4,270,541
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:														
1st quarter	8,458	20,606	9,515	377	24	11,993	734	13	5,552	1,761	2,696	452	12,948	81,192
2d quarter	31,196	13,688	5,181	579	244	9,903	450	30	3,506	1,076	5,646	390	8,733	85,018
3d quarter	16,498	870	1,876	890	14	7,162	320	2	340	117	820	243	874	36,316
4th quarter	3,181	2,396	4,846	1	50	2,443	312	0	56	172	1,089	220	4,454	19,594
1994 total	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:														
1st quarter	1,178	2,629	2,774	0	10	4,000	0	0	1,302	361	1,140	0	2,980	16,662
2d quarter	21,641	6,069	11,382	1,371	457	2,974	127	0	5,657	5,625	738	7,818	12,243	77,193
3d quarter														
4th quarter														
1995 total														

^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 91--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1984-95^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												
1984	132.90	43.00	143.70	201.80	93.20	21.20	21.00	52.10	61.20	186.60	42.50	92.60	43.50	94.60
1985	126.20	32.20	166.00	192.60	109.30	14.20	18.40	77.70	50.00	123.70	50.60	57.60	41.20	101.40
1986	160.70	34.10	196.30	199.10	116.70	9.40	38.10	93.90	74.10	156.30	48.50	84.30	47.70	127.90
1987	190.20	46.00	267.10	300.60	220.10	18.00	24.00	81.20	103.70	192.40	46.30	101.90	63.70	161.50
1988	256.04	83.52	295.45	253.55	236.83	40.38	51.92	98.28	161.86	259.18	80.74	134.21	89.94	206.40
1989	389.80	161.60	323.44	292.91	272.66	68.90	105.94	87.51	222.47	158.06	132.73	203.00	149.42	268.37
1990	466.35	149.07	297.78	341.35	262.42	59.39	96.80	138.53	203.04	266.30	141.66	407.83	161.08	330.00
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:														
1st quarter	616.59	218.39	346.96	187.99	336.01	141.09	124.27	354.35	246.62	304.78	587.42	358.21	138.97	278.25
2d quarter	685.32	434.73	315.46	1,253.80	902.99	174.32	319.18	395.89	472.13	532.77	414.26	442.27	446.25	499.59
3d quarter	648.58	402.29	406.03	325.41	700.54	171.49	310.63	233.66	353.38	386.79	627.06	398.45	246.83	474.91
4th quarter	443.81	318.36	230.38	50.00	306.87	105.98	185.72	--	366.68	108.90	464.85	708.09	189.38	267.10
1994 average	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:														
1st quarter	610.70	225.63	178.62	--	352.42	124.96	--	--	403.33	25.40	368.91	--	262.77	246.88
2d quarter	484.97	227.42	231.37	407.24	611.80	93.37	212.74	--	359.22	11.28	369.35	307.14	215.57	301.37
3d quarter														
4th quarter														
1995 average														

^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 price for sawtimber sold on
National Forests, Pacific Northwest Region

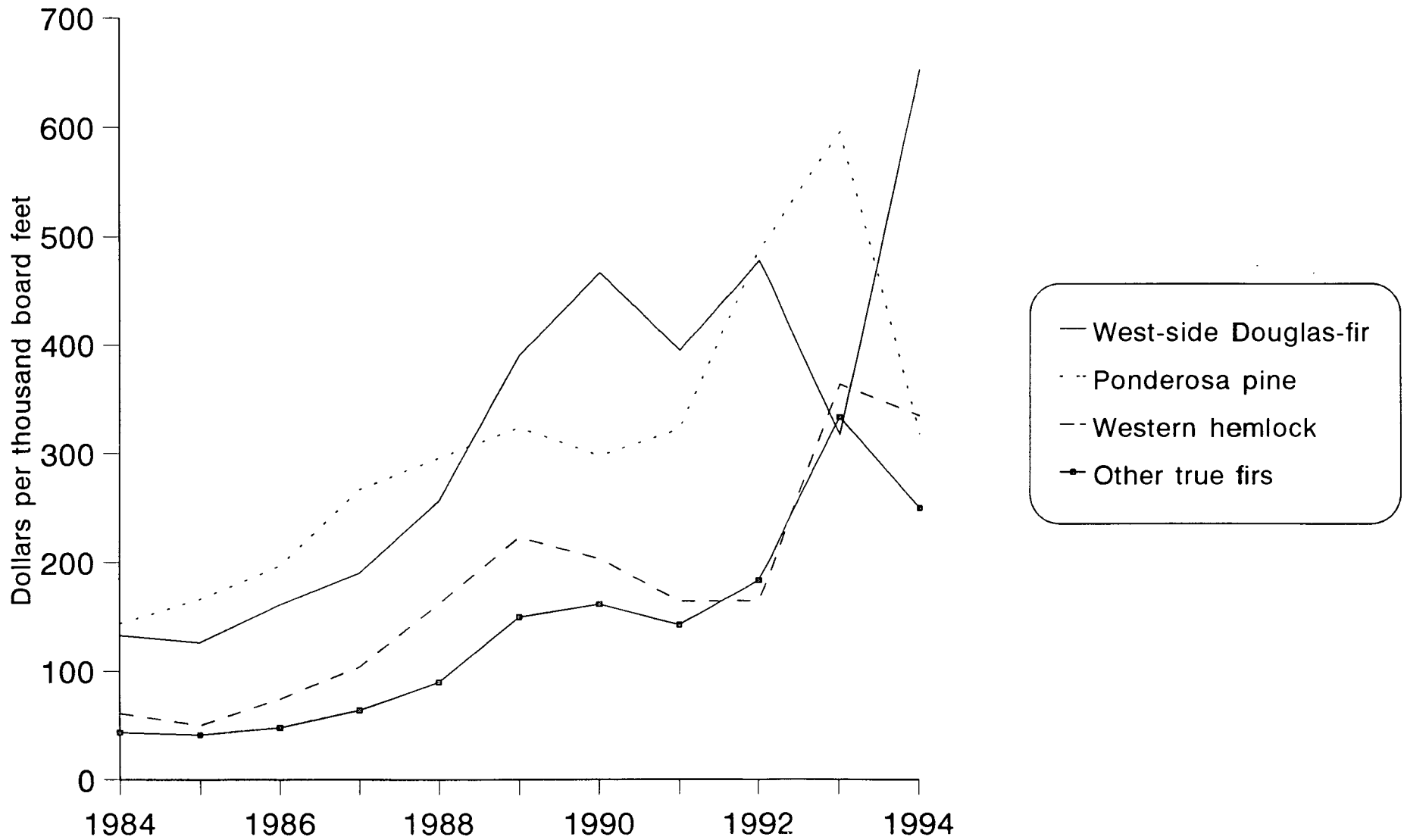


Table 92--Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 1995

(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.	7.8	155.43	47.1	119.79	6.2	97.56	9.8	268.22	18.1	451.14
2d qtr.	3.8	125.6	27.9	103.6	11.4	85.2	11.3	311.13	19.8	347.1
3d qtr.										
4th qtr.										
Total										
	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.	2.6	346.31	4.1	427.26	4.0	271.76	5.9	287.28	4.4	157.26
2d qtr.	4.4	131.5	7.9	409.1	6.2	594.	1.9	150.0	2.0	130.0
3d qtr.										
4th qtr.										
Total										
	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.	2.1	693.38	1.8	195.14	16.3	431.61	1.8	6.45	4.2	440.81
2d qtr.	5.0	499.71	6.0	472.1	.8	83.5	1.5	358.4	20.9	479.9
3d qtr.										
4th qtr.										
Total										
	Wallowa-Whitman		Wenatchee		Willamette		Winema		Western Oregon	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	5.1	131.65	.4	104.49	17.6	383.89	4.2	344.89	46.2	416.84
2d qtr.	2.2	153.0	1.5	199.6	23.9	348.1	5.8	223.1	64.5	418.7
3d qtr.										
4th qtr.										
Total										
	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.	86.1	204.60	16.8	251.05	14.5	203.25	0	--	163.6	269.15
2d qtr.	73.6	218.1	17.7	245.5	8.4	190.8	0	--	164.	298.4
3d qtr.										
4th qtr.										
Total										

^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 93--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1995^{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	3,300	352.56	0	--	0	--	4,200	303.45	0	--	7,662	322.84
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter												
4th quarter												
Total and average												
Rogue River--												
1st quarter	380	435.48	0	--	0	--	0	--	100	284.49	500	420.14
2d quarter	1,045	571.86	0	--	150	697.26	0	--	780	453.83	3,680	487.96
3d quarter												
4th quarter												
Total and average												
Siskiyou--												
1st quarter	28	740.54	0	--	0	--	0	--	0	--	28	740.54
2d quarter	540	613.04	0	--	0	--	0	--	0	--	690	754.18
3d quarter												
4th quarter												
Total and average												
Siuslaw--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter												
4th quarter												
Total and average												
Umpqua--												
1st quarter	22	707.91	0	--	0	--	0	--	0	--	22	707.91
2d quarter	20	164.20	0	--	0	--	0	--	0	--	20	164.20
3d quarter												
4th quarter												
Total and average												
Willamette--												
1st quarter	13	399.08	0	--	0	--	0	--	0	--	13	399.08
2d quarter	3,785	569.41	0	--	0	--	0	--	0	--	4,945	452.87
3d quarter												
4th quarter												
Total and average												
All western Oregon:												
1st quarter	3,741	365.93	0	--	0	--	4,200	303.45	100	284.49	8,223	331.23
2d quarter	5,390	572.75	0	--	150	697.26	0	--	780	453.83	9,335	488.36
3d quarter												
4th quarter												
Total and average												
Western Washington:												
Gifford Pinchot--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter												
4th quarter												
Total and average												
Mount Baker-Snoqualmie--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter												
4th quarter												
Total and average												
Olympic--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	72	632.12	0	--	0	--	149	251.38	0	--	233	367.48
3d quarter												
4th quarter												
Total and average												

Table 93--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1995^{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	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	72	632.12	0	--	0	--	149	251.38	0	--	233	367.48
3d quarter												
4th quarter												
Total and average												
All western Oregon and western Washington:												
1st quarter	3,741	365.93	0	--	0	--	4,200	303.45	100	284.49	8,223	331.23
2d quarter	5,462	573.54	0	--	150	697.26	149	251.38	780	453.83	9,568	485.41
3d quarter												
4th quarter												
Total and average												
Eastern Oregon:												
Deschutes--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	31	98.15	22	685.13	0	--	3	348.12	700	173.68
3d quarter												
4th quarter												
Total and average												
Fremont--												
1st quarter	0	--	0	--	723	37.50	0	--	0	--	3,797	12.84
2d quarter	0	--	0	--	14	566.18	0	--	1,243	267.50	5,118	77.10
3d quarter												
4th quarter												
Total and average												
Malheur--												
1st quarter	0	--	660	33.97	745	105.22	0	--	1,215	38.84	3,180	115.69
2d quarter	0	--	2,500	87.76	9,645	106.58	0	--	4,905	63.90	21,250	129.93
3d quarter												
4th quarter												
Total and average												
Ochoco--												
1st quarter	0	--	755	83.99	230	294.05	0	--	1,745	78.99	2,730	113.23
2d quarter	0	--	356	131.06	383	323.56	0	--	0	--	959	178.49
3d quarter												
4th quarter												
Total and average												
Umatilla--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	22	87.34	0	--	0	--	107	121.79	1,336	114.22
3d quarter												
4th quarter												
Total and average												
Wallowa-Whitman--												
1st quarter	0	--	0	--	360	70.99	0	--	0	--	360	70.99
2d quarter	0	--	400	128.98	200	112.95	0	--	920	78.29	1,570	213.22
3d quarter												
4th quarter												
Total and average												
Winema--												
1st quarter	0	--	234	277.31	1,448	67.01	0	--	674	156.24	3,870	192.72
2d quarter	0	--	0	--	396	20.00	0	--	0	--	11,236	3.11
3d quarter												
4th quarter												
Total and average												
All eastern Oregon:												
1st quarter	0	--	1,649	91.40	3,506	84.35	0	--	3,634	79.89	13,937	107.42
2d quarter	0	--	3,309	97.50	10,654	113.13	0	--	7,178	101.98	42,189	94.16
3d quarter												
4th quarter												
Total and average												

Table 93--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1995^{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	--	1,140	365.65	0	--	0	--	0	--	5,410	160.07
2d quarter	0	--	860	179.64	0	--	0	--	0	--	4,751	166.96
3d quarter												
4th quarter												
Total and average												
Okanogan--												
1st quarter	0	--	2,419	318.54	77	200.95	0	--	0	--	5,504	253.10
2d quarter	0	--	2,218	176.27	1,314	387.77	0	--	0	--	3,530	255.00
3d quarter												
4th quarter												
Total and average												
Wenatchee--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	9	230.67
3d quarter												
4th quarter												
Total and average												
All eastern Washington:												
1st quarter	0	--	3,559	333.63	77	200.95	0	--	0	--	10,914	206.99
2d quarter	0	--	3,076	177.21	1,314	387.77	0	--	0	--	8,290	204.52
3d quarter												
4th quarter												
Total and average												
All eastern Oregon and eastern Washington:												
1st quarter	0	--	5,208	256.94	3,583	86.85	0	--	3,634	79.89	24,851	151.15
2d quarter	0	--	6,385	135.90	11,968	143.29	0	--	7,178	101.98	50,459	112.29
3d quarter												
4th quarter												
Total and average												
Pacific Northwest Region:												
1st quarter	3,741	365.93	5,208	256.94	3,583	86.85	4,200	303.45	3,734	85.37	33,074	195.92
2d quarter	5,462	573.54	6,385	135.90	12,118	150.14	149	251.38	7,958	136.47	60,027	171.76
3d quarter												
4th quarter												
Total and average												
All of Oregon:												
1st quarter	3,741	365.93	1,649	91.40	3,506	84.35	4,200	303.45	3,734	85.37	22,160	190.47
2d quarter	5,396	572.75	3,309	97.50	10,804	121.24	0	--	7,958	136.47	51,504	165.61
3d quarter												
4th quarter												
Total and average												
All of Washington:												
1st quarter	0	--	3,559	333.63	77	200.95	0	--	0	--	10,914	206.99
2d quarter	72	632.12	3,076	177.21	1,314	387.77	149	251.38	0	--	8,523	208.97
3d quarter												
4th quarter												
Total and average												

^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 Forest lands 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 94--Volume of timber sold on publicly owned or managed lands in Alaska, 1990-95

(In thousand board feet, Scribner scale)

Agency	1990	1991	1992	1993	1994		1995				Total
					Total	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
USDA Forest Service ^a	32,174	50,747	155,731	67,195	93,942	5,814	56,500	1,054			
U.S. Bureau of Land Manage. ^b	0	359	175	520	250	69	0	246			
U.S. Bureau of Indian Affairs	11,700	59	57	1,200	6,015	6,015	0	0			
State of Alaska	32,534	8,374	12,479	23,160	^c 16,237	NA	13,614	1,980			
Total	76,407	59,539	168,442	92,075	116,444	11,897	70,114	3,280			

NA = not available.

^a Convertible products only.^b Does not include cull log sales or volume given away through free use permits.^c Figure available on annual basis only.

Source: Respective agencies listed.

Table 95--Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1990-95

(In dollars per thousand board feet)

Agency	1990	1991	1992	1993	1994		1995				Total
					Average	1st qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
USDA Forest Service ^a	60.79	35.09	18.88	102.27	112.95	101.89	30.80	45.07			
U.S. Bureau of Land Manage. ^b	--	19.27	11.91	11.73	6.17	10.22	--	19.57			
U.S. Bureau of Indian Affairs	341.88	54.69	38.60	49.61	101.00	101.00	--	--			
State of Alaska	27.09	21.49	33.63	49.80	NA	NA	NA	NA			
Average	89.49	33.10	19.97	87.87	96.35	100.91	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 96--Volume of sawtimber sold on National Forests by selected species, Alaska Region, 1986-95

(Volume in thousand board feet, Scribner scale)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1986	41,784	131,364	a	17,537	190,685
1987	38,147	67,293	a	17,741	123,181
1988	4,666	9,582	1,292	638	17,997
1989	30,271	52,070	18,684	786	101,998
1990	7,348	14,549	4,008	0	25,905
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:					
1st qtr.	1,025	3,639	890	41	5,594
2d qtr.	936	4,890	571	0	6,408
3d qtr.	4,436	8,455	1,574	560	15,025
4th qtr.	5,416	18,015	3,254	1	26,686
1994 total	11,812	34,999	6,288	613	53,712
1995:					
1st qtr.	9,560	39,248	668	0	49,477
2d qtr.	298	520	99	0	917
3d qtr.					
4th qtr.					
1995 total					

^a Volume of cedar is included in "other softwoods" category.

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

Table 97—Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1984-95^a

(In dollars per thousand board feet)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1984	18.83	4.67	b	76.32	18.86
1985	18.78	5.73	b	29.97	13.77
1986	18.08	17.41	b	32.46	18.94
1987	58.23	25.02	b	167.06	55.76
1988	168.95	33.91	277.17	15.50	83.77
1989	201.35	84.86	290.31	46.55	156.68
1990	337.81	83.55	289.40	—	187.53
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:					
1st quarter	390.38	37.05	839.80	80.00	229.76
2d quarter	415.57	4.01	151.28	—	77.42
3d quarter	457.62	1.62	923.18	69.00	235.30
4th quarter	234.38	30.79	592.78	1.00	140.63
1994 average	346.11	20.65	670.37	70.23	168.86
1995:					
1st quarter	279.23	14.73	1,983.17	--	92.44
2d quarter	81.04	13.20	120.16	--	46.75
3d quarter					
4th quarter					
1995 average					

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

^b Prices for cedar are included in "other softwoods" category.

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

Table 98—Volume and average value of all species of all timber products sold from the USDA Forest Service Regions of the Western United States, 1984-95^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 ^b	Value
1984	865.9	33.16	455.8	12.27	409.4	35.03	381.2	16.69	1,473.1	61.21	1,629.4	64.18	3,278.2	86.00	60.2	17.65
1985	948.4	26.07	443.7	8.64	293.0	21.64	428.7	15.12	1,602.7	56.37	1,442.0	70.54	2,826.3	77.08	51.1	6.98
1986	926.8	28.23	334.0	19.68	483.9	26.36	447.7	23.74	1,456.9	72.30	2,020.7	87.64	3,761.9	108.49	255.6	9.12
1987	942.0	41.20	427.5	20.79	420.3	52.67	367.7	36.19	1,617.2	110.47	1,637.0	119.09	3,284.7	133.99	137.6	26.79
1988	918.9	47.23	409.3	33.43	443.1	49.93	386.8	57.68	2,012.0	118.35	1,734.9	136.85	3,172.4	187.27	20.2	73.57
1989	904.1	93.45	384.9	43.78	315.3	59.39	403.8	59.73	1,438.5	154.32	1,282.8	161.75	1,142.3	267.42	117.3	107.95
1990	750.6	111.23	372.5	49.70	350.4	65.24	401.1	69.75	1,576.8	142.45	1,496.3	144.07	3,380.1	337.73	32.2	60.79
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:																
1st qtr.	46.1	348.68	29.6	262.65	18.8	72.66	25.0	174.55	26.6	265.30	92.6	164.13	29.3	371.00	5.8	101.89
2d qtr.	30.7	255.45	47.6	156.12	19.5	67.25	49.6	232.09	353.2	236.76	76.8	159.29	54.2	550.46	7.4	74.38
3d qtr.	37.6	182.46	62.6	223.55	50.7	111.26	62.4	236.89	91.1	74.89	42.8	108.93	31.1	455.31	18.0	125.17
4th qtr.	43.3	180.94	54.2	211.38	22.0	34.72	52.1	249.47	68.2	99.75	52.7	77.64	7.6	222.36	33.6	88.73
Total and average	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:																
1st qtr.	46.0	226.46	23.5	251.42	9.7	53.38	32.1	260.23	30.2	165.28	28.6	126.42	6.8	212.98	56.5	30.80
2d qtr.	28.5	133.07	11.5	113.60	18.6	31.80	22.7	285.26	101.5	65.46	66.6	87.75	57.5	311.28	1.1	45.10
3d qtr.																
4th qtr.																
Total and average																

^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

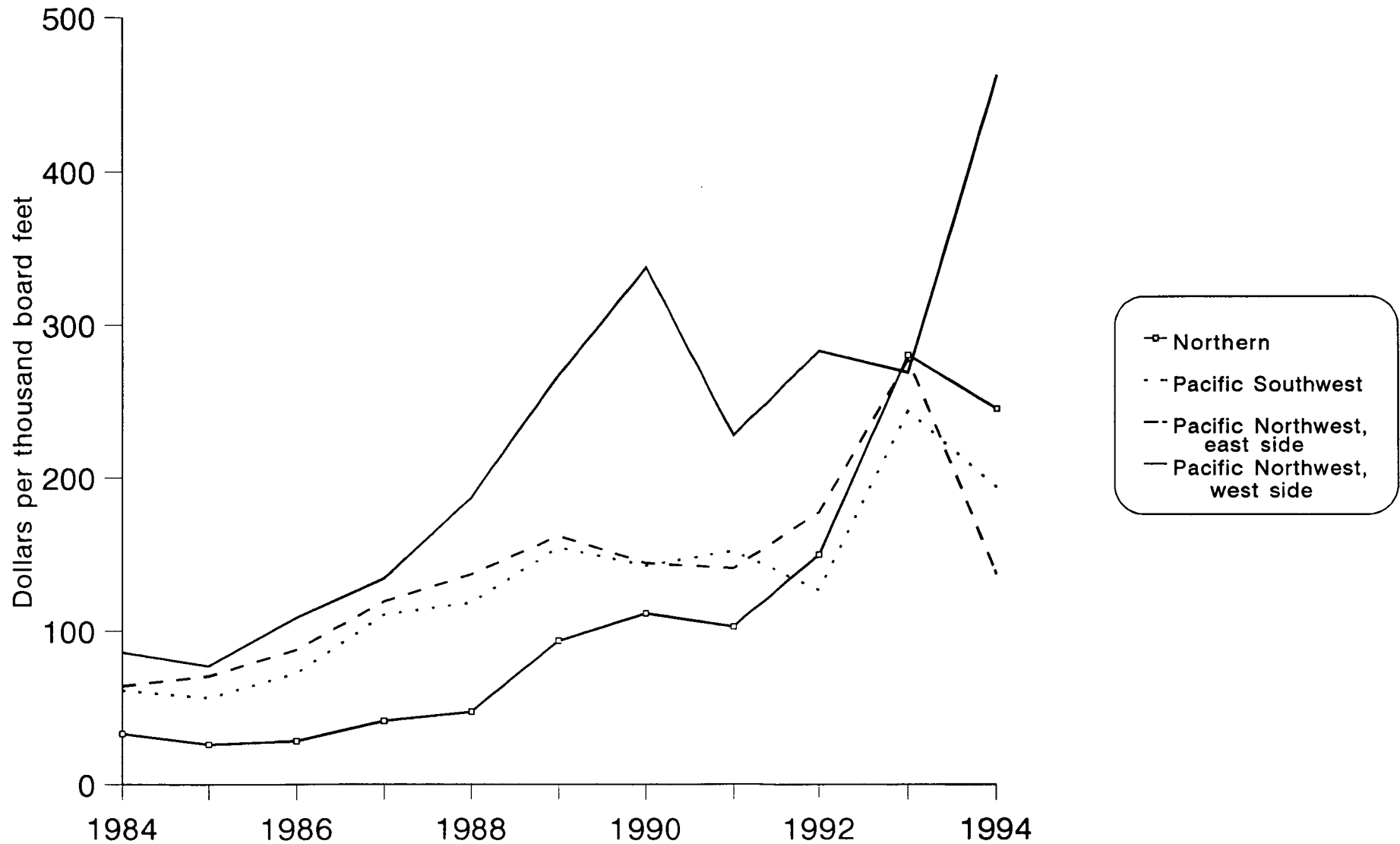


Table 99--Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1984-95^a

(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
1984	921.8	40.89	386.6	13.80	401.6	30.84	385.9	17.16	1,559.1	80.13	1,715.5	87.03	2,953.7	100.52	249.1	14.91
1985	991.9	36.70	372.2	13.47	426.7	45.80	438.2	17.47	1,815.5	72.82	1,776.6	86.39	2,983.9	87.28	265.6	-10.47
1986	1,016.1	37.73	452.6	12.91	502.6	46.32	476.9	17.43	1,952.3	82.15	1,948.9	92.84	3,306.1	99.15	272.2	3.29
1987	1,132.1	42.05	433.4	14.92	486.6	56.42	446.2	25.51	1,960.3	102.57	1,970.2	106.03	3,470.6	118.58	352.2	-8.87
1988	920.7	46.49	419.6	17.79	522.7	61.98	449.3	32.28	2,160.6	104.53	1,727.4	121.18	3,778.8	166.32	408.9	4.86
1989	1,085.0	56.25	405.0	24.34	499.4	53.69	410.2	41.20	2,014.5	119.30	1,932.8	130.31	3,031.2	193.68	461.9	13.30
1990	904.5	68.55	383.8	29.81	361.7	40.50	408.2	51.95	1,521.1	123.13	1,546.0	122.53	1,941.8	237.93	475.0	39.48
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	85.38	344.1	86.52	1,021.6	174.43	1,015.4	172.58	965.2	292.29	395.3	-25.91
1993	607.1	154.02	243.4	99.00	141.0	103.05	355.9	174.10	738.9	215.34	955.4	243.21	702.6	361.32	327.1	28.90
1994:																
1st qtr.	101.1	202.40	50.5	143.09	17.7	113.29	38.4	268.39	69.3	146.31	144.6	247.18	69.7	385.31	42.1	77.41
2d qtr.	88.3	177.39	31.8	120.91	18.3	103.72	35.8	138.64	415.2	215.39	122.9	198.35	125.8	381.86	66.7	2.05
3d qtr.	185.0	175.71	89.7	72.20	32.0	98.35	96.2	122.39	197.9	245.82	84.1	176.51	119.8	353.31	74.5	45.18
4th qtr.	111.1	192.87	75.9	104.83	41.7	105.47	81.1	106.64	125.2	207.60	170.9	243.65	110.8	353.40	68.5	69.53
Total and average	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:																
1st qtr.	50.0	235.61	39.4	179.87	12.5	54.50	18.6	161.69	30.4	101.63	100.6	204.40	63.0	372.55	26.8	6.19
2d qtr.	39.4	162.66	13.0	111.70	18.5	116.57	12.1	99.93	75.8	286.68	82.0	215.33	82.3	381.87	69.6	58.50
3d qtr.																
4th qtr.																
Total and average																

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 100--Volume and average value received in British Columbia on timber billed from tree farm licenses, timber sale harvesting licenses, and timber sale licenses other than small business sales, by species and by coast and interior, 1988-93^a

(Volume in thousand cubic meters; value in Canadian dollars per cubic meter ^{b c})

Species and year	Coast ^d		Interior ^e		Species and year	Coast ^d		Interior ^e	
	Volume	Average value	Volume	Average value		Volume	Average value	Volume	Average value
Balsam:					Lodgepole				
1988	3,703	5.86	5,176	5.02	1988	15	2.59	15,804	3.29
1989	2,950	7.56	5,071	6.43	1989	11	2.97	15,343	5.11
1990	3,049	8.70	5,707	6.30	1990	8	6.49	17,328	6.40
1991	2,623	9.13	4,903	6.06	1991	5	8.62	15,753	5.94
Cedar:					Spruce:				
1988	4,737	11.40	1,105	3.19	1988	987	15.49	14,137	5.34
1989	3,791	9.57	1,180	4.34	1989	690	10.66	11,757	7.74
1990	3,911	10.42	1,210	3.64	1990	739	12.41	13,633	8.31
1991	3,439	10.84	1,048	3.50	1991	577	14.50	11,894	7.86
Cypress:					White pine:				
1988	593	61.82	4	5.79	1988	21	6.87	164	11.15
1989	547	11.86	5	1.91	1989	24	9.66	163	7.62
1990	570	9.97	6	2.19	1990	25	8.53	146	7.32
1991	532	10.53	5	4.76	1991	24	8.16	105	5.75
Fir:					Other species:				
1988	1,917	9.62	2,795	3.63	1988	43	1.57	276	.83
1989	1,720	6.14	2,843	7.05	1989	45	1.20	251	1.49
1990	1,556	8.11	2,925	8.62	1990	106	1.17	318	1.98
1991	1,322	9.49	2,461	7.39	1991	60	.94	314	1.07
Hemlock:					All species:				
1988	8,250	5.79	2,259	1.83	1988	20,266	9.58	42,045	4.15
1989	6,807	8.31	2,952	2.25	1989	16,586	8.43	39,927	5.95
1990	6,783	9.37	3,321	1.77	1990	16,747	9.48	44,971	6.67
1991	5,905	10.14	2,415	1.83	1991	14,487	10.21	39,180	6.27
					1992	14,478	9.81	40,052	6.63
					1993	17,003	11.24	50,082	7.89
Larch:									
1988	0	--	325	3.86					
1989	0	--	382	5.90					
1990	0	--	377	7.26					
1991	0	--	282	6.19					

Note: Individual species not available since 1991.

^a Fiscal year ending March 31.

^b Factors to convert cubic meters to board feet, Scribner scale, vary according to size and quality of timber. Size and quality may vary from one year to the next and between the coast and interior regions. For the coast, the approximate conversion factor lies between 5.0 and 6.0 cubic meters per 1,000 board feet; for the interior, between 5.75 and 6.5 cubic meters per 1,000 board feet.

^c Average stumpage prices do not reflect the effect of road and other credits against stumpage as authorized under section 88 of the British Columbia Forest Act of 1978.

^d Includes portions of Cariboo, Prince Rupert, and Vancouver forest regions.

^e Includes Kamloops, Nelson, Prince George, and portions of Cariboo, Prince Rupert, and Vancouver forest regions.

Source: Province of British Columbia Ministry of Forests Annual Report, Victoria.

Table 101—Uncut volume under contract on National Forest lands in Montana, Idaho, California, Oregon, and Washington, 1985-95^a

(In million board feet, Scribner log rule)

Year	California	Montana	Idaho ^b		Oregon ^c	Washington ^c
			Northern	Southern		
1985	7,179.0	2,046.0	1,785.2	^d 707.0	13,278.2	5,362.4
1986	R4,375.9	1,924.4	1,947.5	712.3	7,777.6	2,970.6
1987	R4,111.6	1,297.1	1,390.7	^d 612.3	7,161.8	2,805.3
1988	R3,415.4	980.8	1,272.0	^d 481.3	6,864.5	3,094.6
1989	R2,987.2	813.4	1,263.3	475.8	5,289.5	1,783.3
1990	2,214.5	630.6	1,126.9	513.7	4,114.5	1,339.9
1991	1,784.9	638.0	1,078.0	468.3	3,942.2	1,403.4
1992	R1,005.7	568.4	856.7	378.1	2,777.1	1,039.5
1993	R911.5	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

R = revised.

^a As of June 30 unless otherwise noted.

^b The National Forests in northern Idaho are Clearwater, Nezperce, and the Panhandle administrative unit which absorbed the Coeur D'Alene and the St. Joe National Forests; in southern Idaho, the National Forests are Boise, Caribou, Challis, Payette, Salmon, Sawtooth, and Targhee.

^c Before 1986, the volume figures included some buy-out and default volumes.

^d As of September 30.

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

Table 102--Sale quantity and uncut volume under contract on Bureau of Land Management lands in Western Oregon, 1985-95

(In million board feet, Scribner scale)

Year	Sale quantity	Uncut volume under contract	Ratio
1985	1,000	3,498	3.5
1986	1,574	2,104	1.3
1987	1,188	2,129	1.8
1988	1,183	1,700	1.4
1989	762	1,189	1.6
1990	1,193	1,013	.8
1991	462	925	2.0
1992	69	616	8.9
1993	49	175	3.6
1994	14	125	8.9
1995	124	116	.9

Source: Bureau of Land Management.

Table 103--Allowable annual cut and uncut volume under contract on Oregon State lands, 1985-95^a

(In million board feet, Scribner scale)

Year	Allowable cut	Uncut volume under contract	Ratio
1985	210	461	2.2
1986	222	389	1.8
1987	197	367	1.9
1988	193	307	1.6
1989	193	286	1.5
1990	180	219	1.2
1991	150	296	2.0
1992	121	273	2.3
1993	121	185	1.5
1994	121	179	1.5
1995	177	171	1.0

^a As of December 31.

Source: State of Oregon, Department of Forestry.

Table 104--Sustainable harvest and uncut volume under contract on Washington State lands, 1985-95^a

(In million board feet, Scribner scale)

Year	Sustainable harvest	Uncut volume under contract	Ratio
1985	777	1,165	1.5
1986	778	1,013	1.3
1987	778	853	1.1
1988	778	796	1.0
1989	778	851	1.1
1990	857	831	1.0
1991	^b 840	856	1.0
1992	^b 840	749	.9
1993	^b 840	803	1.0
1994	^b 840	819	1.0
1995	b	1,056	NA

^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 105—Small business set-aside sales and total sales on the National Forests, Pacific Northwest Region, 1990-95

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
1990	15	34	12	56	6	30	15	93	2	55
1991	7	25	1	23	5	24	5	16	6	35
1992	1	16	9	25	6	19	5	11	10	44
1993	0	8	2	12	5	23	1	7	5	29
1994	2	27	2	16	1	26	0	6	9	28
1995:										
1st qtr.	0	2	0	0	0	3	0	0	0	3
2d qtr.	0	3	0	4	0	7	0	0	0	4
3d qtr.										
4th qtr.										
1995 total										
	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
1990	24	82	20	100	11	32	2	20	4	49
1991	3	12	6	30	5	19	0	13	0	9
1992	0	7	11	27	6	14	0	13	0	7
1993	0	6	8	36	1	5	0	14	4	5
1994	0	2	1	18	1	6	1	5	3	7
1995:										
1st qtr.	0	0	0	2	0	2	3	4	0	0
2d qtr.	0	0	0	0	0	4	0	1	0	2
3d qtr.										
4th qtr.										
1995 total										
	Rogue River		Siskiyou		Siustlaw		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
1990	26	51	8	50	10	88	1	33	25	116
1991	4	5	1	2	1	8	1	18	2	24
1992	1	1	1	2	2	6	2	12	3	9
1993	12	13	0	11	2	12	4	5	3	17
1994	9	9	0	10	0	0	0	6	1	16
1995:										
1st qtr.	1	1	0	1	0	0	0	0	0	1
2d qtr.	3	5	0	2	0	0	0	6	0	1
3d qtr.										
4th qtr.										
1995 total										
	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
1990	4	37	0	59	85	205	12	26	282	1,216
1991	2	25	1	13	7	33	3	20	60	354
1992	15	34	1	10	11	33	0	15	84	305
1993	0	11	1	17	17	29	6	14	71	274
1994	0	4	0	12	13	26	0	8	42	233
1995:										
1st qtr.	0	1	0	0	0	1	0	2	4	23
2d qtr.	0	1	0	1	0	4	0	4	3	49
3d qtr.										
4th qtr.										
1995 total										

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

Table 106--Volume and average value of timber sold on set-aside sales on the National Forests, Pacific Northwest Region, 1990-95

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

Quarter	Colville		Deschutes		Fremont		Gifford Pinchot		Malheur	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1990	75,315	82.93	4,589	243.43	37,110	217.36	5,550	267.83	780	347.25
1991	35,290	54.11	2,350	79.39	16,100	233.11	5,135	248.34	1,310	190.13
1992	40	185.00	29,050	136.32	14,940	446.32	6,547	121.09	1,915	142.07
1993	0	--	1,075	705.35	23,340	535.30	325	381.87	749	414.16
1994	595	144.32	12,220	93.61	1,314	140.48	0	--	1,152	185.74
1995:										
1st qtr.	0	--	0	--	0	--	0	--	0	--
2d qtr.	0	--	0	--	0	--	0	--	0	--
3d qtr.										
4th qtr.										
1995 total										
	Mount Baker-Snoqualmie		Mount Hood		Ochoco		Okanogan		Olympic	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1990	57,990	207.09	2,901	308.70	51,390	223.10	1,690	27.64	775	238.75
1991	477	141.84	854	258.73	16,950	283.26	0	--	0	--
1992	0	--	4,685	208.23	17,580	577.39	0	--	0	--
1993	0	--	5,767	343.25	150	335.00	0	--	7,500	295.61
1994	0	--	2,382	462.77	75	480.00	2,390	424.70	3,930	307.70
1995:										
1st qtr.	0	--	0	--	0	--	4,554	290.94	0	--
2d qtr.	0	--	0	--	0	--	0	--	0	--
3d qtr.										
4th qtr.										
1995 total										
	Rogue River		Siskiyou		Siouxlaw		Umatilla		Umpqua	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1990	51,970	293.37	2,378	231.64	2,678	270.04	580	20.81	5,305	319.21
1991	645	143.65	170	25.10	250	298.00	194	87.31	72	507.17
1992	18	155.33	70	52.60	227	98.65	124	214.66	1,220	418.93
1993	8,030	480.78	0	--	1,820	285.06	8,011	366.78	247	637.62
1994	8,265	886.61	0	--	0	--	0	--	12	623.42
1995:										
1st qtr.	500	420.14	0	--	0	--	0	--	0	--
2d qtr.	2,840	456.24	0	--	0	--	0	--	0	--
3d qtr.										
4th qtr.										
1995 total										
	Wallowa-Whitman		Wenatchee		Willamette		Winema		All forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1990	4,300	94.88	0	--	22,713	275.73	53,915	181.87	381,929	200.27
1991	1,600	70.00	280	249.57	13,600	401.73	20,730	280.08	116,007	208.09
1992	36,106	153.46	3,640	12.57	4,755	384.43	0	--	120,917	254.59
1993	0	--	700	179.13	6,500	503.88	20,740	452.20	84,954	449.51
1994	0	--	0	--	3,252	433.74	0	--	36,587	399.69
1995:										
1st qtr.	0	--	0	--	0	--	0	--	5,054	303.72
2d qtr.	0	--	0	--	0	--	0	--	2,840	456.24
3d qtr.										
4th qtr.										
1995 total										

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

Warren, Debra D. 1996. Production, prices, employment, and trade in Northwest forest industries, second quarter 1995. Resour. Bull. PNW-RB-211. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 130 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).

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