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Production, Prices, Employment, and Trade in Northwest Forest Industries, Fourth Quarter 1994

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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.

AUTHOR

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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 fourth quarter of 1994 was 8.2 billion board feet, and 51.5 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). Fourth quarter 1994 prices averaged a 3.1-percent decrease 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 fourth quarter of 1994 was down slightly from the third quarter (table 1).

Wholesale prices of selected plywood products increased from 1993 to 1994. Fourth quarter 1994 prices averaged a 9.1-percent increase (table 8) over third 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). Fourth quarter employment numbers, however, were lower than third quarter 1994.

In Oregon and Washington, there were 12.0 direct jobs per million board feet of timber harvested in 1993 (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 fourth quarter of 1994, Washington Customs District exported 212.0 million board feet of logs to all countries, and Oregon Customs District exported 174.4 (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 fourth quarter 1994 values for both states averaged \$964.77 (table 27).

- *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, 1983-94

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
1983	29,726	18,002	10,181	1,543	20,926
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:					
January	2,829	1,573	1,121	135	2,095
February	2,646	1,423	1,097	126	2,035
March	2,975	1,568	1,265	142	2,355
Total, 1st quarter	8,450	4,564	3,483	403	6,485
April	2,704	1,348	1,227	129	2,240
May	2,869	1,442	1,290	137	2,294
June	3,032	1,526	1,362	144	2,319
Total, 2d quarter	8,605	4,316	3,879	410	6,853
July	2,781	1,367	1,282	132	2,155
August	2,926	1,505	1,282	139	2,386
September	2,989	1,582	1,265	142	2,311
Total, 3d quarter	8,696	4,454	3,829	413	6,852
October	3,046	1,528	1,373	145	2,290
November	2,541	1,253	1,167	121	2,180
December	2,598	1,435	1,039	124	2,128
Total, 4th quarter	8,185	4,216	3,579	390	6,598
1994 total	33,936	17,550	14,770	1,616	26,788

^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, 1983-93

(In million board feet)

Year	Washington	Oregon	California ^a	Montana	Idaho
1983	3,821	6,579	3,574	1,316	1,657
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

^a Includes 1 mill in Nevada.

Source: Western Wood Products Association, Portland, Oregon.

Table 3—Softwood lumber production in the inland region, by species, 1983-93^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
1983	8,488	3,378	163	192	1,851	1,272	323	532	777
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

^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. Before 1979, hemlock was included in "Other softwoods"; since 1979, hemlock is included in "Hem-fir." The historical data are revised to reflect this change.

Source: Western Wood Products Association, Portland, Oregon.

Table 4—Lumber production in the coast region, by species, 1983-93^a

(In million board feet)

Year	All species	Douglas-fir	Hem-fir ^b	Western redcedar	Incense-cedar	Pine	Other softwoods	Hardwoods
1983	7,934	5,088	1,877	445	55	270	20	179
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

^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, 1983-93

Year	Softwood lumber production			Softwood plywood production
	Total	Coast	Interior	
	----- Million board feet -----			Million ft ² , 3/8-inch basis
1983	13,043	4,140	8,903	1,992
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

Source: Statistics Canada, Ottawa, Canada.

Table 7—Wholesale prices of selected lumber products, 1983-94

(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
1983	222.00	258.00	571.00	213.00	185.00
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:					
January	487.50	576.25	1,157.50	482.50	405.50
February	476.25	537.50	1,147.50	480.00	408.50
March	471.25	573.75	1,112.50	460.00	405.50
Average, 1st quarter	478.33	562.50	1,139.17	474.17	406.50
April	409.60	561.00	1,068.00	399.00	326.20
May	413.75	528.75	996.25	413.75	370.50
June	412.50	545.00	995.00	415.00	358.75
Average, 2d quarter	411.95	544.92	1,019.75	409.25	351.82
July	386.40	470.00	991.00	378.00	327.40
August	394.75	507.50	942.50	370.00	333.75
September	386.40	534.00	940.00	360.00	300.00
Average, 3d quarter	389.18	503.83	957.83	369.33	320.38
October	365.00	510.00	962.50	343.25	290.00
November	368.00	530.00	993.75	354.25	315.25
December	335.60	523.00	1,039.00	328.00	289.60
Average, 4th quarter	356.20	521.00	998.42	341.83	298.28
1994 average	408.92	533.06	1,028.79	398.65	344.25
----- 4th quarter 1994 change, in percent -----					
From:					
4th quarter 1993	-14.7	1.5	-5.2	-18.0	-22.7
3d quarter 1994	-8.5	3.4	4.2	-7.5	-6.9

Source: Random Lengths Publications, Inc.

Table 8--Wholesale prices of selected softwood plywood products, 1983-94

(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
1983	154.00	158.00	179.00
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:			
January	246.50	237.75	320.50
February	238.75	233.00	313.75
March	230.00	229.00	312.50
Average, 1st quarter	238.42	233.25	315.58
April	223.60	206.80	309.60
May	230.50	224.25	314.50
June	232.75	219.50	321.00
Average, 2d quarter	228.95	216.85	315.03
July	240.20	225.60	318.20
August	265.00	237.00	330.25
September	277.60	246.80	388.60
Average, 3d quarter	260.93	236.47	329.02
October	276.50	251.50	342.75
November	296.75	283.75	352.75
December	265.00	277.80	347.40
Average, 4th quarter	279.42	271.02	347.63
1994 average	251.93	239.40	326.82
----- 4th quarter 1994 change, in percent -----			
From:			
4th quarter 1993	17.5	19.5	10.7
3d quarter 1994	7.1	14.6	5.7

^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, 1983-94^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	
1983	3.3	685	3.5	426	12.4	262	23.8	222	42.4	201	10.6	162	3.9	87	2,752,061
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:															
1st quarter	.1	1,516	.9	795	10.9	548	24.8	515	53.5	445	5.5	333	4.3	158	606,676
2d quarter	.1	1,545	.9	769	10.9	481	22.1	465	56.8	389	5.3	298	4.0	143	672,422
3d quarter	.1	1,328	.6	718	11.5	447	23.1	480	55.3	366	5.9	269	3.5	146	727,945
4th quarter	.1	1,221	.8	722	12.7	451	24.2	482	54.1	351	4.5	282	3.6	144	693,798
1994 average	.1	1,413	.8	752	11.5	478	23.5	485	55.0	385	5.3	294	3.8	148	2,700,841

^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, 1983-94^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.	
1983	1.0	.3	.7	.9	2.8	5.8	3.3	17.2	15.6	5.3	3.9	7.8	25.4	7.1	1.2	1.5	1,876,743
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:																	
1st quarter	.2	.1	.2	.5	1.2	4.1	1.7	11.4	22.5	16.8	3.3	9.4	20.7	5.2	1.3	1.4	437,623
2d quarter	.2	0.0	.2	.5	1.3	4.1	1.4	10.5	20.6	15.0	3.4	11.6	22.9	5.7	1.2	1.5	442,077
3d quarter	.3	.1	.3	.5	1.4	3.7	1.3	10.2	20.0	13.0	3.1	10.8	26.6	5.7	1.4	1.7	435,495
4th quarter	.5	.1	.3	.5	1.9	5.1	1.8	13.1	20.4	8.0	4.5	11.2	22.7	6.4	1.6	1.8	346,669
1994 total	.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

^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, 1983-94

(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.
1983	1,214	1,404	659	513	363	1,056	662	570	401	225	388	305	222	160	155	90
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:																
1st quarter	2,228	2,100	1,357	921	848	2,094	1,251	1,122	792	481	782	614	446	315	268	169
2d quarter	2,512	2,476	1,464	896	837	1,645	1,145	1,015	698	450	759	520	412	299	259	156
3d quarter	2,415	2,446	1,309	873	784	1,552	1,061	946	632	417	809	535	395	297	246	153
4th quarter	2,266	2,357	1,201	818	744	1,707	1,097	973	665	387	858	628	411	298	242	153
1994 average	2,347	2,343	1,316	880	800	1,753	1,145	1,017	701	448	803	569	413	302	254	157

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, 1983-94^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	
1983	1.9	655	7.0	346	.7	246	20.9	228	50.3	204	14.0	155	5.2	90	812,622
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:															
1st quarter	1.1	1,248	4.7	715	4.2	506	29.8	483	47.1	462	8.7	321	4.4	160	307,813
2d quarter	1.0	1,061	4.0	676	4.0	457	27.5	433	50.6	390	8.7	313	4.1	153	308,997
3d quarter	1.0	1,032	3.6	608	3.6	477	31.3	460	47.3	395	8.9	297	4.3	150	363,449
4th quarter	.9	1,114	3.1	580	3.9	435	28.1	423	48.8	351	10.2	277	5.0	150	325,313
1994 average	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

^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, 1983-94^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	
1983	.4	737	4.0	386	5.6	245	8.8	240	61.6	205	13.8	156	5.8	97	857,819
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:															
1st quarter	0	—	.7	657	4.4	475	17.1	487	62.7	451	7.6	299	7.6	177	252,438
2d quarter	0	—	.4	567	5.3	419	17.3	440	64.0	380	5.7	271	7.3	161	310,378
3d quarter	0	—	.7	555	3.3	436	20.0	462	62.8	376	6.2	272	7.0	165	305,596
4th quarter	0	—	.5	610	3.3	422	21.3	431	61.0	340	7.6	236	6.3	156	312,293
1994 average	0	—	.6	596	4.1	436	19.0	452	62.6	384	6.7	268	7.0	164	1,180,705

^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, 1983-94

(In dollars per thousand board feet)

Year	Coast			Inland		
	Douglas-fir	Hem-fir	Weighted average	Ponderosa pine	Hem-fir	Weighted average
1983	229	207	223	391	215	338
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:						
1st quarter	411	375	400	710	412	583
2d quarter	447	383	430	756	426	627
3d quarter	409	321	384	585	348	488
4th quarter	437	381	420	637	427	546
1993 average	427	365	409	672	404	560
1994:						
1st quarter	459	428	450	716	465	612
2d quarter	406	371	395	654	356	522
3d quarter	391	375	386	588	413	547
4th quarter	387	344	374	664	371	595
1994 average	409	377	399	645	413	590

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

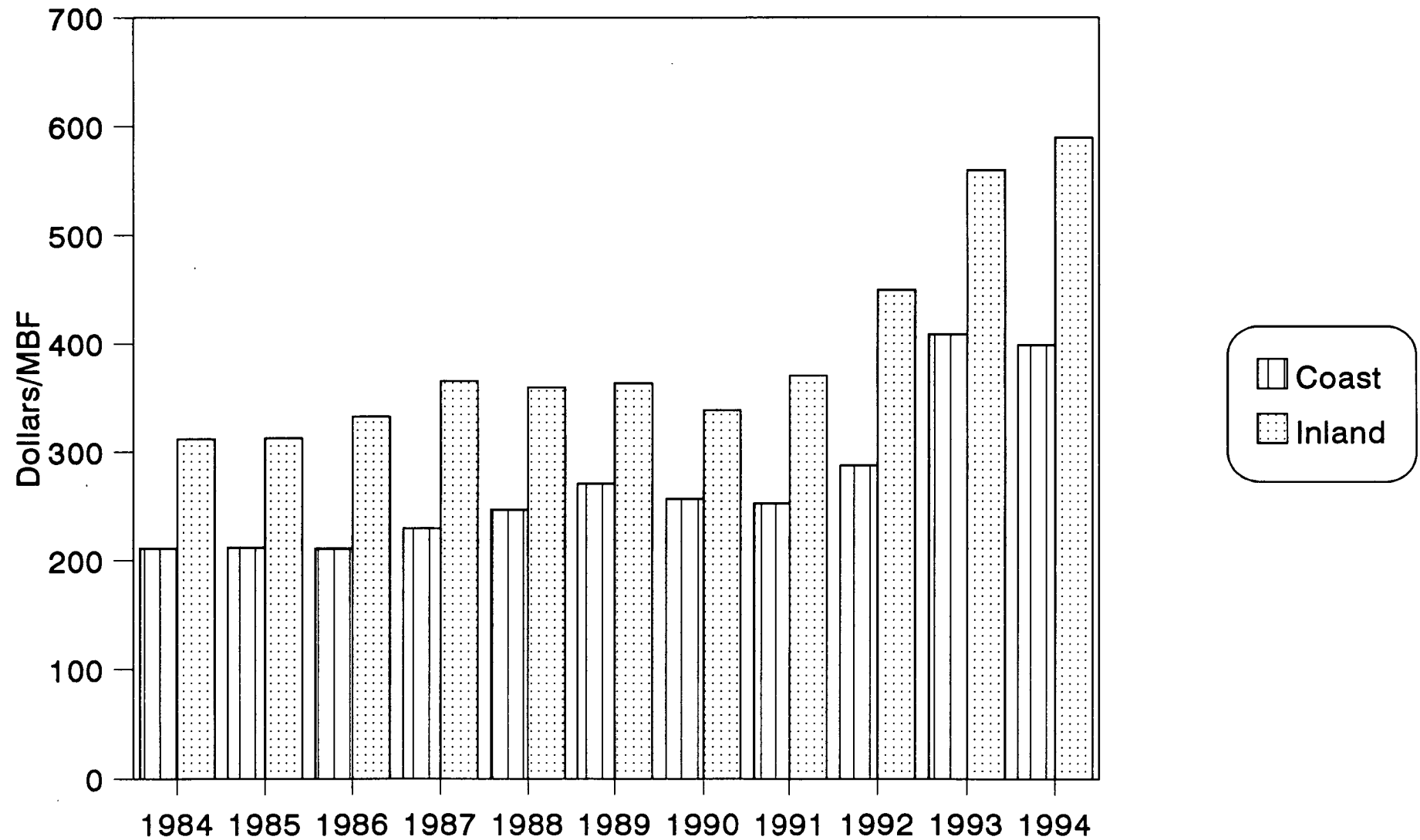


Table 15—Average prices for domestic and exported alder, western region, 1986-94

(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:				
1st quarter	266.67	1,140.00	517.61	1,110.75
2d quarter	275.00	1,180.00	627.32	1,141.64
3d quarter	276.25	1,200.83	611.94	1,168.69
4th quarter	290.00	1,245.00	621.92	1,192.98
1993 average	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

NA = not available.

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

Table 16--Washington and Oregon timber harvest by ownership, 1983-93

(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:							
1983	4,025	549	1,240	8	238	28	6,088
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
Oregon:							
1983	3,374	257	2,902	789	112	31	7,464
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

^a Less than 1 million board feet.

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

**Table 17--British Columbia timber harvest,
1983-93**

(In thousand cubic meters)

Year	Coast ^a	Interior ^b	Total
1983	26 846	44 597	71 443
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

^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, 1983-93

(In million board feet, Scribner scale)

State and year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest	Total
Montana:						
1983	568.7	27.1	37.9	14.8	569.2	1,217.7
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
Idaho:						
1983	727.0	155.0	19.2	21.8	791.1	1,714.1
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

Source: Respective agencies.

Table 19—Alaska timber harvest by ownership, 1983-93

(In thousand board feet, Scribner scale)

Year	State	Private	Bureau of Indian Affairs	Bureau of Land Management			National Forest			Total
				Free use	Cut	Total	Tongass	Chugach	Total	
1983	35,511	243,400	5,900	346	30	376	251,177	751	251,927	537,114
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

Source: Respective agencies.

Table 20—California timber harvest by ownership, 1983-93

(In million board feet, Scribner scale)

Year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest ^a	Total
1983	1,890	43	14	25	1,676	3,648
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

^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, 1983-94

(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
1983	128.7	103.7	25.0	56.8	41.1	15.7	71.9	62.6	9.3
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:									
January	114.4	R88.3	R26.1	R52.3	R35.3	R17.0	R62.1	R53.0	R9.1
February	R115.1	R89.3	25.8	R52.7	R35.9	R16.8	R62.4	R53.4	R9.0
March	R114.8	R88.9	25.9	R52.6	R35.8	R16.8	R62.2	R53.1	R9.1
Average, 1st quarter	R114.8	R88.8	R25.9	R52.6	R35.7	16.9	R62.2	R53.2	R9.1
April	R115.2	R89.3	R25.9	R52.9	R36.0	R16.9	62.3	R53.3	R9.0
May	R115.8	89.8	R26.0	R53.3	R36.3	17.0	62.5	R53.5	R9.0
June	R118.9	R92.2	R26.7	R54.4	R37.0	17.4	R64.5	55.2	R9.3
Average, 2d quarter	R116.6	R90.4	R26.2	R53.5	R36.4	R17.1	R63.1	R54.0	R9.1
July	R119.9	R93.0	R26.9	R54.9	R37.3	R17.6	R65.0	R55.7	R9.3
August	R120.0	R93.2	R26.8	R54.8	R37.2	R17.6	R65.2	R56.0	R9.2
September	R120.1	R93.5	R26.6	R55.3	R37.8	R17.5	R64.8	R55.7	R9.1
Average, 3d quarter	R120.0	R93.2	R26.8	R55.0	R37.4	17.6	R65.0	R55.8	R9.2
October	118.9	92.7	26.2	54.6	37.3	17.3	64.3	55.4	8.9
November	118.4	92.0	26.4	54.7	37.3	17.4	63.7	54.7	9.0
December	118.2	91.6	26.6	54.6	37.0	17.6	63.6	54.6	9.0
Average, 4th quarter	118.5	92.1	26.4	54.6	37.2	17.4	63.9	54.9	9.0
1994 average	117.5	91.1	26.3	53.9	36.7	17.2	63.6	54.5	9.1
----- 4th quarter 1994 change in employment -----									
From:									
3d qtr. 1994	-1.5	-1.1	-.4	-.4	-.2	-.2	-1.1	-.9	-.2
4th qtr. 1993	3.6	2.7	.9	2.5	1.7	.8	1.1	1.0	.1

R = revised.

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.

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

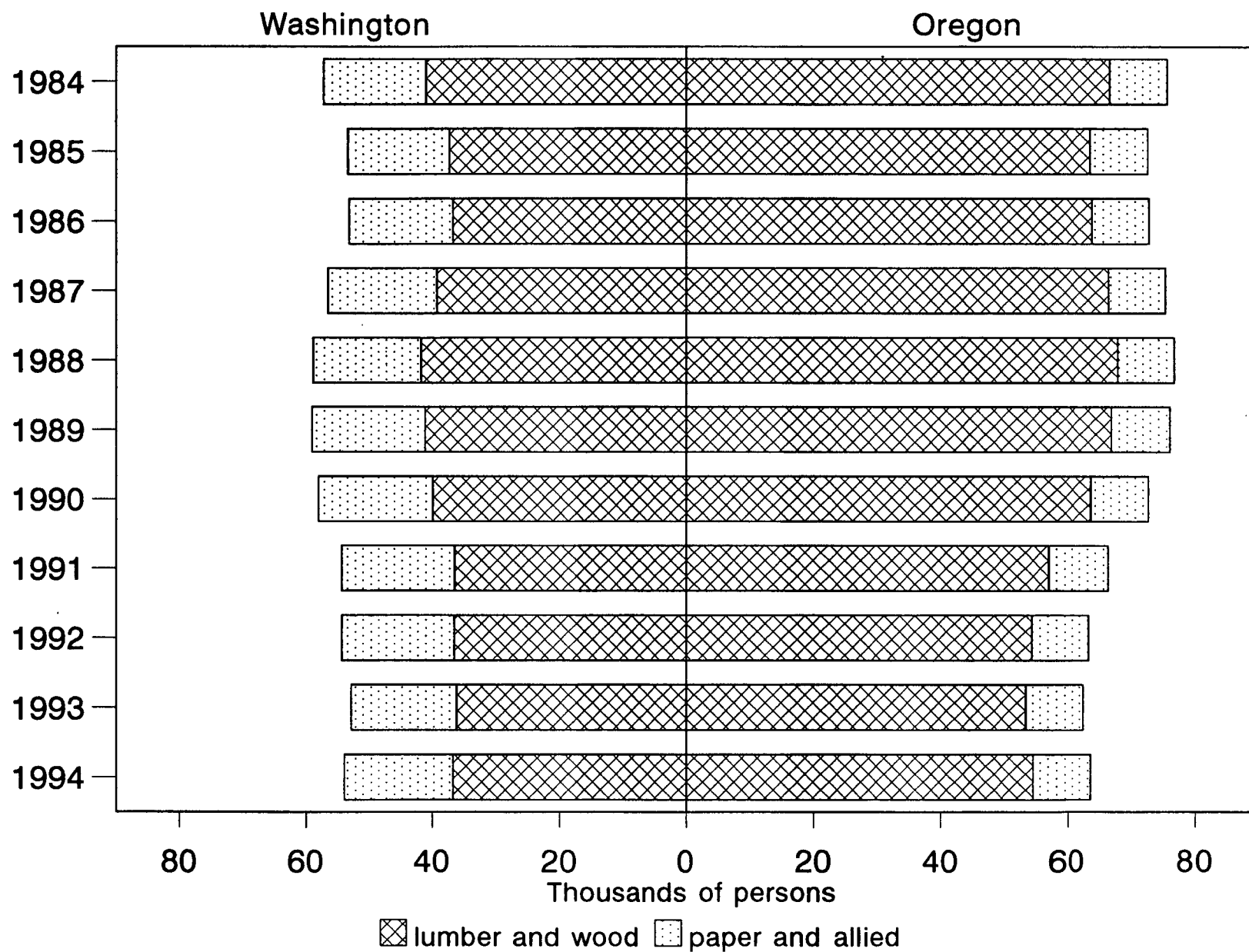


Table 22--Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1990-94

(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:						
January	R3,533.8	114.4	R2,229.2	R52.3	R1,304.6	R62.1
February	R3,560.2	R115.1	R2,243.6	R52.7	R1,316.6	R62.4
March	R3,585.6	R114.8	R2,257.8	R52.6	R1,327.8	R62.2
Average, 1st quarter	R3,559.8	R114.8	R2,243.5	R52.6	R1,316.3	R62.2
April	R3,626.4	R115.2	R2,281.5	R52.9	R1,344.9	62.3
May	R3,663.4	R115.8	R2,304.2	R53.3	R1,359.2	62.5
June	R3,705.2	R118.9	R2,329.7	R54.4	R1,375.5	R64.5
Average, 2d quarter	R3,665.0	R116.6	R2,305.1	R53.5	R1,359.9	R63.1
July	R3,663.2	R119.9	R2,300.8	R54.9	R1,362.4	R65.0
August	R3,687.4	R120.0	R2,313.8	R54.8	R1,373.6	R65.2
September	R3,740.4	R120.1	R2,352.6	R55.3	R1,387.8	R64.8
Average, 3d quarter	R3,697.0	R120.0	R2,322.4	R55.0	R1,374.6	R65.0
October	3,763.5	118.9	2,360.6	54.6	1,402.9	64.3
November	3,780.6	118.4	2,371.1	54.7	1,409.5	63.7
December	3,765.5	118.2	2,362.8	54.6	1,402.7	63.6
Average, 4th quarter	3,769.9	118.5	2,364.8	54.6	1,405.0	63.9
1994 average	3,672.9	117.5	2,309.0	53.9	1,364.0	63.6

R = revised.

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, 1983-94

(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
1983	87.5	50.2	37.3	2.7	1.9	.8
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:						
January	84.0	45.2	38.8	1.6	1.1	.5
February	84.7	45.6	39.0	1.9	1.4	.5
March	85.3	46.4	38.9	2.2	1.7	.5
Average, 1st quarter	84.7	45.7	38.9	1.9	1.4	.5
April	R86.9	R47.8	39.1	2.8	2.3	.5
May	88.9	R49.5	39.4	2.9	2.4	.5
June	R90.9	R51.2	39.7	3.2	2.6	.6
Average, 2d quarter	R88.9	R49.5	39.4	3.0	2.4	.5
July	92.2	52.5	39.7	3.0	2.5	.5
August	92.0	52.8	39.2	3.1	2.6	.5
September	92.7	53.2	39.5	3.0	2.5	.5
Average, 3d quarter	92.3	52.8	39.5	3.0	2.5	.5
October	NA	NA	NA	3.1	2.5	.6
November	NA	NA	NA	2.8	2.2	.6
December	NA	NA	NA	2.1	1.6	.5
Average, 4th quarter	NA	NA	NA	2.7	2.1	.6
1994 average	NA	NA	NA	2.6	2.1	.5
----- 4th quarter 1994 change in employment -----						
From:						
3d quarter 1994	NA	NA	NA	-.3	-.4	.1
4th quarter 1993	NA	NA	NA	-.3	-.3	.1

R = revised.

NA = not available.

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, 1983-94

(In thousands of persons)

Year	Montana			Idaho	
	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1983	8.0	a	15.7	14.0	1.7
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:					
January	7.7	a	NA	NA	NA
February	7.7	a	NA	NA	NA
March	7.5	a	16.2	13.8	2.4
Average, 1st quarter	7.6	a	NA	NA	NA
April	7.1	a	15.9	13.6	2.3
May	7.2	a	16.4	14.1	2.3
June	7.7	a	17.8	15.4	2.4
Average, 2d quarter	7.3	a	16.7	14.4	2.3
July	7.9	a	17.8	15.5	2.3
August	7.9	a	18.1	15.8	2.3
September	7.7	a	17.8	15.5	2.3
Average, 3d quarter	7.8	a	17.9	15.6	2.3
October	7.8	a	18.1	15.6	2.5
November	7.8	a	18.0	15.5	2.5
December	7.7	a	18.0	15.5	2.5
Average, 4th quarter	7.8	a	18.0	15.5	2.5
1994 average	7.6	a	NA	NA	NA
----- 4th quarter 1994 change in employment -----					
From:					
3d quarter 1994	0.0	a	.1	-.1	.2
4th quarter 1993	-.1	a	NA	NA	NA

NA = not available.

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, 1983-94

(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													
1983	2,591.5	1,417.7	1,011.0	153.9	1,739.8	799.3	824.2	119.2	851.7	621.4	188.7	8.9	34.7
1984	2,722.2	1,568.8	995.8	148.5	1,789.2	847.3	828.8	113.0	933.1	721.5	187.0	11.1	33.4
1985	3,004.1	1,749.7	1,112.0	130.1	1,878.9	844.3	899.2	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	765.7	879.0	94.0	1,041.5	845.0	154.1	12.2	30.2
1987	3,167.6	1,844.8	1,150.8	160.3	2,063.5	893.3	965.3	114.9	1,104.1	861.2	185.3	12.1	45.5
1988	3,892.2	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	3,814.1	2,034.1	1,350.7	217.1	2,358.9	1,158.1	1,029.8	189.0	1,257.2	876.0	321.1	12.1	48.0
1990	3,008.4	1,893.1	941.8	192.5	1,932.1	1,076.8	717.6	137.7	1,076.2	788.3	224.3	10.9	54.8
1991	2,542.4	1,574.7	818.0	149.7	1,548.3	834.2	622.5	81.6	894.1	740.8	155.3	8.7	49.4
1992	2,181.7	1,395.9	673.6	112.2	1,363.6	761.3	556.5	75.8	788.1	634.5	117.1	9.7	26.7
1993:													
1st qtr.	545.0	377.2	145.0	22.8	317.4	190.0	113.3	14.0	227.7	187.2	31.7	1.9	6.9
2d qtr.	497.7	316.7	154.9	26.2	280.5	148.8	122.4	19.5	207.2	168.0	32.5	.4	8.3
3d qtr.	418.6	224.8	75.9	18.9	185.0	102.0	50.3	12.5	154.5	122.8	25.4	1.0	5.3
4th qtr.	345.3	252.7	77.1	15.4	185.1	117.7	58.3	9.2	160.1	135.1	18.8	.8	5.7
1993 total	1,707.6	1,171.4	453.2	83.0	968.1	558.3	344.8	55.0	749.6	613.1	108.5	3.8	24.2
1994:													
1st qtr.	388.8	280.8	89.6	18.6	222.4	141.3	66.4	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	182.6	156.2	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	.8	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
TO JAPAN													
1983	1,591.3	895.7	587.4	99.2	933.7	430.4	428.1	75.2	657.8	465.3	159.3	8.9	24.1
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	1,817.1	1,014.8	521.2	69.1	916.4	454.6	406.3	55.5	700.6	560.2	114.9	11.8	13.6
1986	1,788.7	1,218.2	485.0	75.4	945.0	524.2	362.7	58.1	823.7	692.0	102.3	12.1	17.2
1987	2,048.6	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	689.0	363.3	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	962.0	758.4	143.1	11.2	41.3
1990	2,114.4	1,528.1	451.2	127.2	1,271.1	848.1	349.3	75.7	843.3	680.0	101.9	9.9	51.5
1991	1,713.7	1,263.2	362.8	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	294.4	38.1	676.4	568.0	54.3	9.1	25.1
1993:													
1st qtr.	472.8	362.1	92.9	17.8	288.0	181.8	78.8	9.8	204.8	180.5	18.1	1.8	6.5
2d qtr.	380.3	290.9	78.1	11.3	203.7	135.3	61.7	6.8	176.6	155.7	16.4	.4	4.1
3d qtr.	265.5	211.3	44.4	9.8	133.8	91.7	34.6	7.4	131.7	118.6	8.7	.9	1.5
4th qtr.	319.8	252.5	55.7	11.6	166.6	117.5	43.6	5.7	153.0	134.9	12.1	.6	5.4
1993 total	1,438.4	1,116.7	271.1	50.6	772.3	526.1	216.8	29.5	668.1	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	6.6	155.7	139.0	10.7	.9	5.0
2d qtr.	319.4	250.4	58.1	11.0	188.6	117.9	44.2	6.5	150.8	132.4	13.9	.2	4.2
3d qtr.	384.7	310.7	84.2	9.8	210.1	151.8	62.7	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	.8	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
TO CANADA													
1983	5.2	.4	2.8	2.0	5.2	.4	2.8	2.0	0	0	0	0	0
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:													
1st qtr.	.7	0	.1	.6	.7	0	.1	.6	0	0	0	0	0
2d qtr.	1.1	.1	.1	.9	1.1	.1	.1	.9	0	0	0	0	0
3d qtr.	.9	.1	0	.8	.9	.1	0	.8	0	0	0	0	0
4th qtr.	.3	.1	.1	.2	.3	.1	.1	.2	0	0	0	0	0
1993 total	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.	.8	.4	.1	.1	.8	.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	.8	6.9	.1	6.2	.8	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

Table 25—Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94 (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													
1983	285.6	19.4	236.1	27.2	259.4	16.4	220.5	22.5	26.3	3.0	18.6	0	4.7
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	3.6	22.7	0	7.4
1986	325.6	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	656.1	17.4	592.2	46.6	515.3	16.1	452.5	46.8	142.8	1.3	139.7	0	1.8
1990	466.6	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	206.0	25.9	60.5	2.5	57.5	0	.5
1993:													
1st qtr.	43.4	4.3	35.9	3.2	26.0	2.9	22.0	3.2	15.4	1.5	13.9	0	.1
2d qtr.	69.5	5.6	54.9	9.0	56.4	4.0	43.8	8.7	13.0	1.6	11.1	0	.3
3d qtr.	37.9	1.8	29.5	6.6	20.3	1.5	15.1	3.7	17.6	.3	14.4	0	2.9
4th qtr.	15.9	.2	13.6	2.1	11.1	.1	9.0	2.1	4.7	.1	4.6	0	0.0
1993 total	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	8.8	0	.3
2d qtr.	26.1	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	11.6	28.1	.8	23.0	0	4.3
TO PEOPLE'S REPUBLIC OF CHINA													
1983	699.2	497.0	177.6	24.6	535.4	347.6	169.0	18.8	163.6	149.4	8.6	0	5.6
1984	845.2	624.7	189.7	30.8	589.7	402.3	171.0	16.3	255.5	222.4	16.7	0	14.5
1985	1,029.6	716.3	280.5	32.8	644.4	379.9	245.3	19.1	365.2	336.3	35.2	0	13.6
1986	808.3	374.4	214.1	18.8	434.7	226.8	198.5	8.4	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	4.6	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	83.9	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	76.5	7.5	47.6	42.6	4.9	0	.1
1993:													
1st qtr.	27.5	10.4	16.2	.9	20.4	5.4	14.4	.6	7.1	5.0	1.8	0	.3
2d qtr.	44.7	18.7	21.8	4.3	28.6	9.0	16.8	2.7	16.2	9.6	4.9	0	1.6
3d qtr.	14.9	11.8	2.4	.9	9.8	8.7	1.1	0.0	5.1	2.9	1.2	0	.9
4th qtr.	8.5	0.0	7.0	1.4	6.2	0.0	4.9	1.2	2.3	0.0	2.1	0	.2
1993 total	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

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

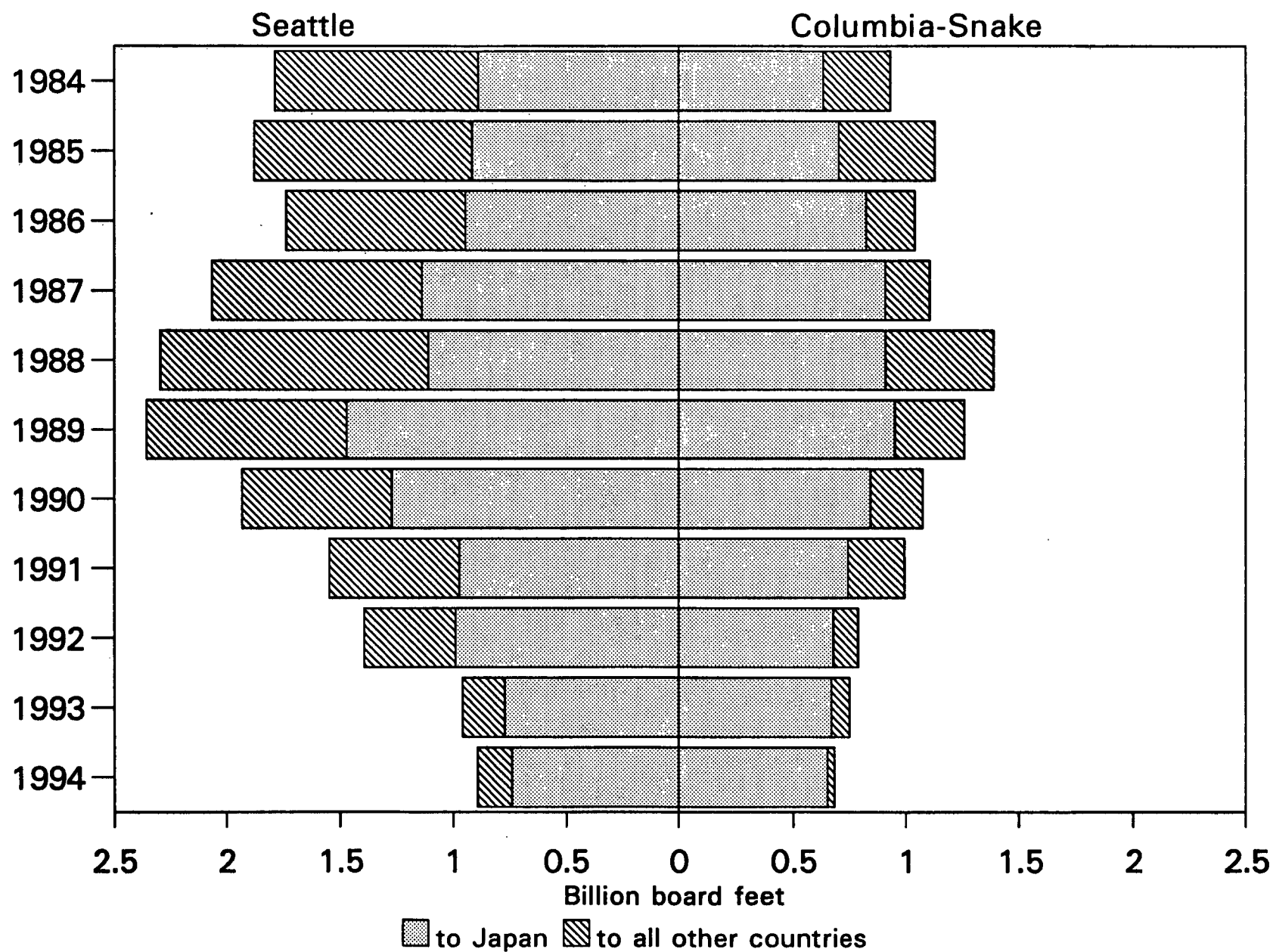


Table 26—Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94

(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													
1983	882,436	500,178	315,838	65,413	580,518	272,311	257,346	50,861	311,918	227,867	58,492	11,007	14,552
1984	903,798	533,451	298,511	57,886	575,879	281,943	248,277	45,659	327,917	251,509	50,234	14,148	12,026
1985	972,489	586,587	322,567	49,140	586,974	277,856	271,543	37,576	385,495	308,741	51,024	14,186	11,564
1986	929,580	567,356	287,698	53,444	552,088	256,632	252,871	42,584	377,493	310,725	44,827	11,082	10,859
1987	1,245,300	751,778	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	88,070	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	1,445,637	955,278	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	579,484	277,355	47,732	594,297	497,636	59,596	18,684	18,181
1993:													
1st qtr.	496,264	367,223	103,063	25,978	280,648	186,410	80,105	14,131	215,818	180,813	22,958	5,548	6,299
2d qtr.	539,539	367,176	149,074	23,289	308,563	172,219	120,872	15,472	230,978	194,957	28,202	2,791	5,026
3d qtr.	326,186	242,267	85,943	17,956	163,274	106,248	45,093	8,933	162,892	134,019	20,850	3,807	4,216
4th qtr.	319,199	246,872	55,361	14,966	160,415	111,579	42,311	6,525	158,764	137,293	13,050	3,519	4,922
1993 total	1,681,168	1,225,538	373,440	82,189	912,898	578,456	288,381	46,061	768,270	647,082	85,059	15,668	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	284,691	63,652	17,294	199,562	139,343	49,693	10,526	167,075	146,348	13,959	6,778	6,090
3d qtr.	395,486	321,767	56,525	17,174	206,064	155,866	44,221	5,977	189,402	165,901	12,304	6,291	4,908
4th qtr.	372,623	301,374	57,303	14,146	194,630	142,671	43,828	7,931	178,193	158,503	13,475	2,658	3,557
1994 total	1,524,134	1,203,435	247,101	73,568	813,109	587,557	160,883	34,657	711,025	615,878	56,208	19,193	19,747
TO JAPAN													
1983	583,048	331,171	195,708	45,162	336,125	156,671	144,812	34,642	246,923	174,500	50,896	11,007	10,520
1984	535,175	324,484	162,550	34,184	302,800	148,370	125,837	28,593	232,375	176,114	36,713	13,946	5,602
1985	560,675	360,035	156,014	28,661	304,521	157,596	123,570	29,355	256,154	202,439	34,444	13,966	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:													
1st qtr.	443,493	356,278	87,467	19,748	244,204	180,180	55,740	8,304	199,289	176,118	11,727	5,467	5,977
2d qtr.	432,434	343,903	76,390	12,141	227,782	160,404	61,442	5,916	204,672	183,499	14,948	2,775	3,450
3d qtr.	280,848	229,761	39,188	11,919	135,364	98,351	30,221	6,792	145,484	131,410	8,947	3,600	1,527
4th qtr.	303,983	246,676	42,834	12,473	149,145	111,508	33,399	4,238	154,838	137,168	9,435	3,512	4,723
1993 total	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	34,252	5,576	162,542	145,250	11,047	508	5,737
3d qtr.	376,501	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	1,398,644	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
TO CANADA													
1983	1,046	55	380	631	1,046	55	360	631	--	--	--	--	--
1984	2,081	549	760	771	2,081	549	760	771	--	--	--	--	--
1985	6,390	18	5,527	847	6,390	18	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	8,665	946	6,447	1,472	8,665	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:													
1st qtr.	229	--	18	211	229	--	18	211	--	--	--	--	--
2d qtr.	363	49	36	278	363	49	36	278	--	--	--	--	--
3d qtr.	330	27	--	303	330	27	--	303	--	--	--	--	--
4th qtr.	173	21	16	136	173	21	16	136	--	--	--	--	--
1993 total	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	--	--	--	--	--

Table 26--Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94 (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													
1983	84,778	5,481	67,356	11,839	76,707	4,630	82,197	9,880	8,089	851	5,159	--	2,069
1984	77,339	1,723	66,588	9,028	68,951	1,358	80,119	7,474	8,389	385	6,449	2	1,573
1985	85,611	2,803	73,284	9,509	75,078	1,895	86,483	8,900	10,533	1,108	8,801	15	2,809
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	16,835	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	3,384	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:													
1st qtr.	32,671	2,772	24,732	5,167	21,715	1,699	14,897	5,119	10,956	1,073	9,835	--	48
2d qtr.	65,652	4,593	54,693	6,368	53,651	3,052	44,581	8,018	12,001	1,541	10,112	--	348
3d qtr.	32,528	2,685	25,055	4,788	18,317	1,894	13,797	2,626	14,211	791	11,258	--	2,162
4th qtr.	9,544	160	8,093	1,291	6,978	35	5,650	1,291	2,568	125	2,443	--	--
1993 total	140,398	10,210	112,573	17,613	100,860	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	9,908	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	3,163	77	2,912	--	174
3d qtr.	15,200	2,660	9,530	3,010	10,271	2,680	6,747	864	4,929	--	2,783	--	2,146
4th qtr.	18,768	889	14,832	3,047	14,922	725	11,256	2,941	3,848	164	3,576	--	106
1994 total	74,869	5,897	56,459	12,513	56,496	4,935	41,698	9,865	18,373	962	14,763	--	2,648
TO PEOPLE'S REPUBLIC OF CHINA													
1983	220,458	161,616	51,484	7,378	164,982	110,449	49,093	5,440	55,476	51,167	2,371	--	1,938
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	128,669	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	--	1,366
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	4,568	55,585	52,669	2,618	--	298
1992	101,085	61,302	36,641	3,142	74,693	36,664	34,709	3,120	26,392	24,438	1,832	--	23
1993:													
1st qtr.	19,387	7,925	10,841	621	14,237	4,414	9,450	373	5,150	3,511	1,391	--	248
2d qtr.	38,719	17,194	17,955	3,570	25,926	8,604	14,813	2,509	12,793	8,590	3,142	--	1,081
3d qtr.	11,985	9,790	1,719	488	9,018	7,942	1,075	--	2,947	1,818	644	--	485
4th qtr.	5,051	--	4,189	862	3,765	--	3,017	748	1,286	--	1,172	--	114
1993 total	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.	8,102	5,630	40	432	8,102	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

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, 1983-94

(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													
1983	344.37	352.81	312.40	425.04	333.67	341.97	312.24	426.69	366.21	366.69	313.29	1,232.31	419.37
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	356.57
1987	393.14	407.57	338.92	533.33	389.69	380.10	337.39	551.91	436.98	438.92	346.87	1,485.86	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	482.90
1989	476.89	529.22	365.22	567.07	443.37	489.86	373.67	558.47	539.73	581.52	338.15	2,628.43	598.54
1990	559.05	587.13	482.42	542.67	524.97	550.04	486.81	528.77	620.26	637.93	469.02	2,872.54	577.83
1991	568.69	606.84	472.87	693.08	544.62	588.90	481.21	572.24	606.18	626.54	448.77	2,789.89	547.87
1992	687.01	771.84	500.23	755.59	649.07	761.13	498.42	629.61	754.11	784.24	508.84	1,940.20	681.42
1993:													
1st qtr.	910.51	973.49	710.71	1,139.34	884.30	980.89	707.17	1,006.05	947.04	965.87	723.34	2,962.09	915.29
2d qtr.	1,083.87	1,158.49	962.47	889.30	1,062.08	1,158.85	987.65	783.23	1,114.65	1,160.24	867.65	6,774.27	801.47
3d qtr.	1,020.68	1,077.84	868.45	952.27	968.34	1,061.55	882.40	782.61	1,054.15	1,091.38	820.90	3,826.13	791.14
4th qtr.	824.47	864.75	717.94	968.17	866.41	948.37	725.67	708.85	961.59	1,016.44	693.37	6,191.06	866.29
1993 avg.	984.51	1,046.23	823.93	990.37	952.85	1,036.09	836.42	837.66	1,024.97	1,055.45	784.21	4,070.57	847.26
1994:													
1st qtr.	1,001.04	1,049.82	777.38	1,338.86	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	778.49	2,367.32	1,267.96
3d qtr.	945.13	998.95	703.94	1,050.85	874.45	958.44	687.76	684.73	1,036.26	1,042.36	768.95	5,251.25	764.65
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	736.21	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
TO JAPAN													
1983	366.40	369.73	333.18	455.26	360.00	363.98	338.27	460.66	375.49	375.04	319.50	1,232.31	436.51
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	350.78	303.17	414.78	332.29	346.84	304.13	420.81	365.60	361.39	299.77	1,169.03	390.15
1986	364.59	374.77	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	1,590.86	504.05
1988	532.26	522.06	500.80	566.62	514.64	497.14	521.67	620.39	553.69	544.88	438.67	1,965.04	486.19
1989	537.31	565.10	424.43	580.32	499.10	530.37	435.36	563.80	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	771.84	553.61	841.55	718.58	784.39	552.66	683.20	791.63	799.99	558.22	1,943.89	680.36
1993:													
1st qtr.	937.99	984.05	726.12	1,106.70	911.10	992.11	725.37	865.45	973.19	975.94	729.70	3,055.90	925.23
2d qtr.	1,137.07	1,182.10	978.23	1,075.38	1,118.21	1,185.92	996.32	875.41	1,158.82	1,178.78	910.30	6,885.86	835.55
3d qtr.	1,057.89	1,087.51	882.58	1,212.88	1,011.80	1,072.48	872.36	914.38	1,104.71	1,099.03	918.96	3,858.52	1,048.76
4th qtr.	950.42	984.98	768.49	1,017.93	893.95	948.81	765.70	744.16	1,011.99	1,016.48	778.53	6,226.95	878.37
1993 avg.	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	812.06	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.	1,008.16	1,055.49	779.86	1,078.95	942.06	1,009.27	775.37	856.53	1,077.82	1,066.65	794.12	2,578.68	1,350.20
3d qtr.	976.86	1,008.57	730.13	1,354.69	900.13	972.80	710.05	725.70	1,055.95	1,042.66	821.34	5,251.25	985.96
4th qtr.	1,013.48	1,048.36	824.31	981.97	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	775.86	791.11	1,059.90	1,054.51	814.15	6,262.74	1,048.39
TO CANADA													
1983	200.35	138.54	128.57	315.50	200.35	137.46	128.57	315.50	--	--	--	--	--
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	326.56	273.74	322.08	156.19	326.56	--	--	--	--	--
1993:													
1st qtr.	345.40	--	352.94	344.77	345.40	--	352.94	344.77	--	--	--	--	--
2d qtr.	333.72	374.90	333.33	326.29	333.72	374.90	333.33	326.29	--	--	--	--	--
3d qtr.	372.04	401.19	--	369.51	372.04	401.19	--	369.51	--	--	--	--	--
4th qtr.	547.47	448.72	179.37	755.56	547.47	448.72	179.37	755.56	--	--	--	--	--
1993 avg.	370.31	396.24	281.58	376.68	370.31	396.24	281.58	376.68	--	--	--	--	--
1994:													
1st qtr.	705.36	696.86	--	707.89	705.36	696.86	--	707.89	--	--	--	--	--
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	--	--	--	--	--

Table 27—Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94 (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													
1983	296.80	282.70	281.71	438.93	295.74	282.21	282.07	439.11	307.16	285.38	277.37	—	438.09
1984	292.67	286.83	281.32	419.81	291.41	283.51	281.46	410.66	303.51	299.92	279.18	281.14	487.87
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	285.70	464.51	278.87	300.47	285.42	468.44	269.56	274.84	268.24	1,429.31	386.67
1987	310.54	343.94	290.70	510.06	309.99	347.27	289.82	514.11	314.92	332.21	297.98	358.87	490.29
1988	391.56	425.63	376.08	534.87	393.54	433.06	376.44	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	478.90	621.57	458.04	609.21	481.64	670.84	473.62	—	457.93
1993:													
1st qtr.	752.58	638.27	689.72	1,609.16	775.45	587.28	678.40	1,624.58	711.01	740.00	707.61	—	800.00
2d qtr.	944.82	825.63	898.19	705.69	950.50	783.38	1,018.74	692.84	920.25	984.67	907.84	—	1,038.81
3d qtr.	858.35	1,525.57	849.70	720.11	904.28	1,299.04	918.50	701.39	805.61	2,619.21	780.02	—	744.23
4th qtr.	601.17	898.88	593.20	628.35	625.84	700.00	624.86	628.35	543.03	978.56	530.97	—	—
1993 avg.	842.36	961.97	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	635.08	—	839.77
2d qtr.	713.07	755.10	605.04	819.38	712.47	740.90	690.73	838.25	718.42	1,069.44	719.18	—	628.18
3d qtr.	638.39	820.73	600.35	641.11	650.93	820.73	588.48	805.22	613.75	—	631.21	—	562.49
4th qtr.	623.23	826.21	592.62	759.85	622.66	801.99	587.68	752.75	625.47	953.49	608.78	—	1,029.13
1994 avg.	678.82	866.82	646.11	776.87	697.44	818.14	647.59	838.50	653.61	1,247.73	641.95	—	609.86
TO PEOPLE'S REPUBLIC OF CHINA													
1983	315.28	325.17	289.77	299.82	308.14	317.77	290.49	289.36	338.64	342.38	275.70	—	334.14
1984	313.50	318.92	298.75	294.55	312.11	319.18	296.67	300.43	316.71	318.46	317.75	—	287.66
1985	303.22	309.02	290.82	281.40	302.88	309.89	292.80	293.35	303.79	308.04	277.81	—	266.69
1986	290.10	295.51	281.10	285.68	296.47	305.75	284.99	313.83	274.17	278.78	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	389.70	371.09	338.17	500.65	418.13	435.72	348.91	1,756.78	1,153.33
1990	485.09	494.11	395.97	444.37	480.62	483.97	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:													
1st qtr.	704.80	761.51	669.57	683.17	698.20	821.36	655.25	626.89	723.72	697.60	786.32	—	789.81
2d qtr.	865.81	921.19	824.15	836.26	907.68	951.35	879.42	937.94	791.79	892.84	635.78	—	665.62
3d qtr.	803.34	841.45	726.54	523.71	819.69	915.82	948.81	—	579.21	621.11	522.30	—	522.63
4th qtr.	597.23	—	595.66	604.95	612.12	—	611.84	613.22	557.53	—	557.70	—	555.83
1993 avg.	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	824.88	697.13	820.13	566.09	624.88	2,630.38	—	2,630.38	—	—
2d qtr.	825.07	840.98	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	823.97	764.94	811.09	603.03	626.70	1,277.73	636.08	2,630.38	—	384.62

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, 1983-94

(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								
1983	33,519	345.33	3,843	312.38	300	1,028.87	29,576	342.47
1984	47,115	381.39	16,339	345.49	1,784	881.88	29,012	336.83
1985	62,580	289.88	33,987	284.72	1,272	581.88	27,341	304.80
1986	28,211	319.41	4,147	284.77	354	774.01	21,710	322.39
1987	32,132	395.40	14,842	452.82	0	—	17,190	345.49
1988	80,785	440.32	28,850	509.87	156	2,147.44	63,779	406.86
1989	73,730	607.86	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	508.83
1991	78,808	455.82	24,887	503.87	21	1,478.19	52,100	432.34
1992	17,851	687.21	5,014	1,050.86	0	—	12,837	542.83
1993	25,848	803.41	8,376	1,346.82	222	2,612.61	17,348	687.45
1994:								
1st quarter	5,328	693.77	930	1,037.83	0	—	4,398	621.02
2d quarter	5,215	680.35	752	864.36	0	—	4,463	649.34
3d quarter	3,878	781.43	970	727.84	0	—	2,708	773.47
4th quarter	4,827	782.83	1,854	916.94	132	2,272.73	2,841	643.08
1994 total and average value	19,045	728.22	4,508	892.37	132	2,272.73	14,407	662.73
TO JAPAN								
1983	24,308	351.84	3,828	311.64	300	1,028.87	20,382	349.23
1984	28,251	397.58	2,954	389.64	1,784	881.88	21,533	380.68
1985	25,243	325.79	3,958	311.43	1,272	581.88	20,015	311.87
1986	19,080	330.80	217	345.82	354	774.01	18,489	322.08
1987	25,212	393.34	8,844	477.30	0	—	18,268	347.25
1988	28,289	500.09	11,180	594.28	147	2,238.10	16,942	422.85
1989	50,634	675.04	15,078	822.83	0	—	35,556	697.18
1990	70,188	537.54	18,465	560.46	0	—	53,721	521.32
1991	38,188	481.75	15,780	544.48	0	—	22,398	437.54
1992	10,898	792.71	5,014	1,050.86	0	—	5,884	572.74
1993	18,908	1,101.58	8,190	1,368.54	210	2,666.87	8,508	807.78
1994:								
1st quarter	2,579	875.70	794	1,018.37	0	—	1,885	816.45
2d quarter	2,498	825.08	644	920.81	0	—	1,854	791.80
3d quarter	2,303	804.81	570	905.28	0	—	1,733	804.79
4th quarter	2,912	1,003.09	1,854	916.94	132	2,272.73	926	988.12
1994 total and average value	10,392	905.70	3,863	938.06	132	2,272.73	6,387	859.15
TO PEOPLE'S REPUBLIC OF CHINA								
1983	8,302	314.62	0	—	0	—	8,302	314.62
1984	18,278	328.55	12,758	340.39	0	—	5,520	294.57
1985	37,306	281.65	30,011	281.20	0	—	7,294	283.52
1986	7,087	287.73	3,900	280.00	0	—	3,187	321.55
1987	0	—	0	—	0	—	0	—
1988	43,713	429.00	12,881	434.52	0	—	30,832	426.70
1989	8,355	383.01	2,844	518.34	1	2,000.00	6,499	291.47
1990	18,755	449.00	5,912	459.24	0	—	12,843	444.28
1991	28,493	408.31	8,874	429.34	0	—	19,619	398.80
1992	0	—	0	—	0	—	0	—
1993	2,804	563.36	0	—	0	—	2,804	563.36
1994:								
1st quarter	0	—	0	—	0	—	0	—
2d quarter	0	—	0	—	0	—	0	—
3d quarter	0	—	0	—	0	—	0	—
4th quarter	0	—	0	—	0	—	0	—
1994 total and average value	0	—	0	—	0	—	0	—

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

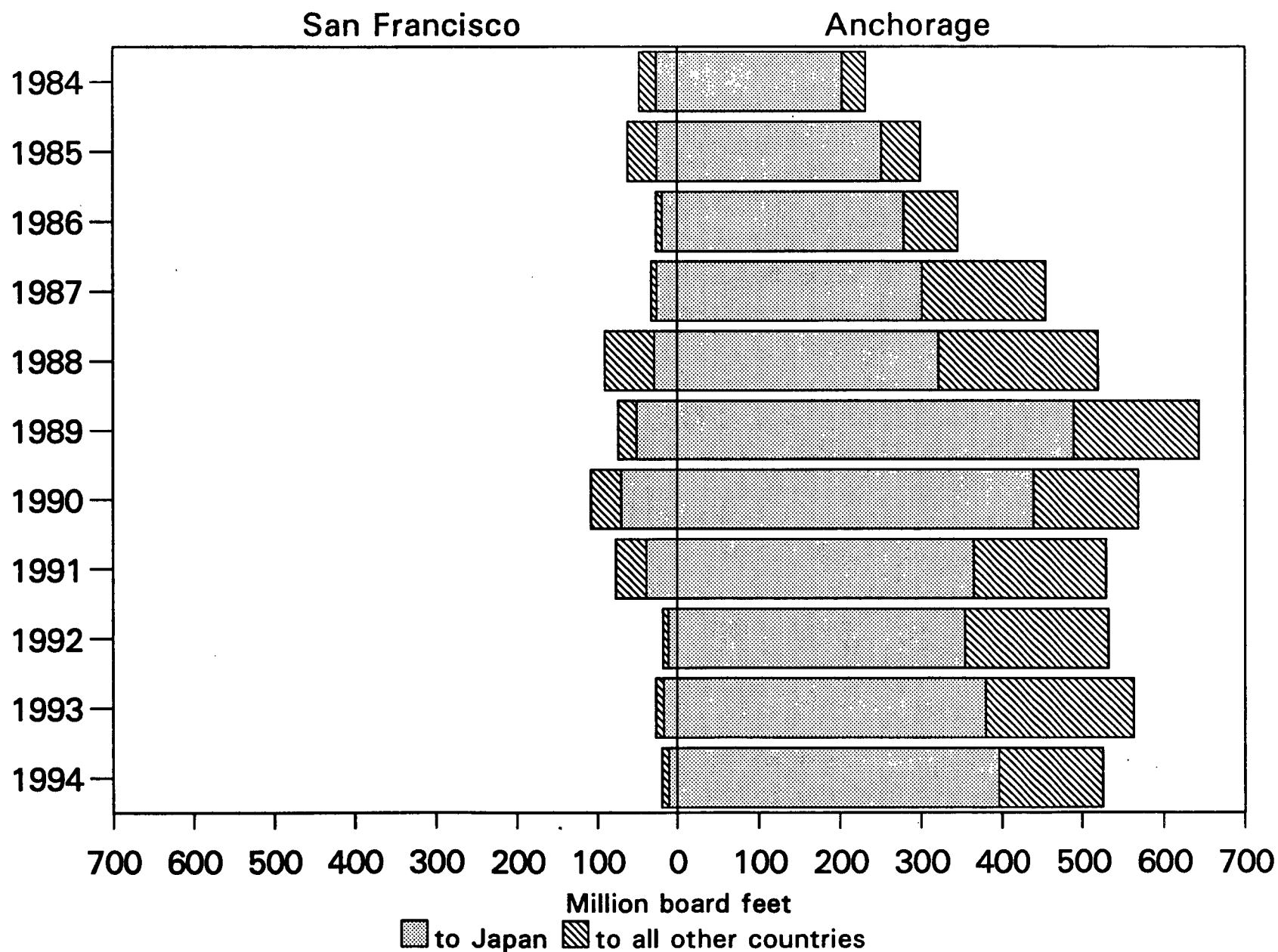


Table 29—Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1983-94

(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								
1983	262,219	425.55	131,238	358.71	23,402	377.45	101,902	511.54
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:								
1st quarter	61,745	728.45	16,780	513.35	3,164	686.16	31,389	753.48
2d quarter	140,589	738.40	53,486	584.75	7,907	701.53	69,144	815.26
3d quarter	167,647	759.17	63,422	624.89	14,575	614.00	75,340	825.43
4th quarter	155,422	723.49	66,441	548.16	13,918	642.41	64,451	819.69
1994 total and average value	525,404	739.45	200,129	579.34	39,563	647.25	240,323	811.57
TO JAPAN								
1983	211,705	452.60	112,446	374.41	4,525	413.70	89,057	542.29
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:								
1st quarter	42,166	800.27	3,426	614.13	2,133	716.83	26,481	744.95
2d quarter	106,097	808.48	34,960	654.26	1,896	627.11	59,869	861.48
3d quarter	139,017	782.16	45,561	637.78	10,175	628.11	70,051	818.79
4th quarter	109,010	810.07	33,022	636.94	9,790	684.07	56,805	837.76
1994 total and average value	396,290	798.81	116,970	641.77	23,994	658.75	213,207	826.66
TO PEOPLE'S REPUBLIC OF CHINA								
1983	15,591	305.18	5,247	285.69	0	--	10,344	315.06
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:								
1st quarter	3,379	951.17	0	--	0	--	3,379	951.17
2d quarter	6,280	406.85	1,715	145.19	0	--	4,565	505.15
3d quarter	0	--	0	--	0	--	0	--
4th quarter	3,775	405.30	2,517	406.04	0	--	1,258	404.61
1994 total and average value	13,434	543.32	4,232	300.33	0	--	9,202	655.18

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, fourth quarter 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	37,790	993.63	33,293	1,030.32	3,956	720.34	540	734.00	0	—
Redcedar	2,511	795.11	35	1,472.25	0	—	2,476	785.45	0	—
Hemlock	25,760	765.39	14,790	885.53	0	—	10,970	603.40	0	—
Spruce	170	655.63	141	708.83	0	—	29	398.09	0	—
Other softwoods	143	748.23	104	795.34	0	—	40	624.79	0	—
All softwoods	66,374	896.14	48,363	984.92	3,956	720.34	14,054	640.13	0	—
Red alder	4	880.83	0	—	0	—	4	880.83	0	—
Anacortes:										
Douglas-fir	2,587	1,003.72	2,587	1,003.72	0	—	0	—	0	—
Hemlock	1,016	543.64	1,016	543.64	0	—	0	—	0	—
Spruce	17	759.97	17	759.97	0	—	0	—	0	—
Other softwoods	191	926.79	191	926.79	0	—	0	—	0	—
All softwoods	3,811	876.13	3,811	876.13	0	—	0	—	0	—
Everett:										
Douglas-fir	21,669	1,057.96	21,460	1,061.36	0	—	209	708.65	0	—
Redcedar	149	793.00	0	—	0	—	149	793.00	0	—
Hemlock	8,620	668.63	4,301	859.05	0	—	1,859	593.52	2,091	293.93
Spruce	1,320	506.52	825	491.20	0	—	495	532.07	0	—
Other softwoods	1,355	739.18	1,262	759.52	0	—	93	462.95	0	—
All softwoods	33,113	920.38	27,849	999.53	0	—	2,805	597.56	2,091	293.93
All hardwoods	1,286	1,228.99	879	1,441.44	0	—	292	676.82	0	—
Red alder	342	726.79	36	477.00	0	—	225	726.86	0	—
Port Angeles:										
Douglas-fir	4,096	879.35	4,096	879.35	0	—	0	—	0	—
Hemlock	2,810	947.40	2,810	947.40	0	—	0	—	0	—
All softwoods	6,906	907.04	6,906	907.04	0	—	0	—	0	—
Seattle:										
Douglas-fir	49	531.08	37	475.81	0	—	0	—	0	—
Redcedar	57	1,050.33	0	—	0	—	10	3,570.03	0	—
Hemlock	2,107	280.71	0	—	0	—	9	372.12	2,098	280.31
Other softwoods	751	687.81	100	1,185.23	0	—	418	732.68	0	—
All softwoods	2,965	402.82	137	992.48	0	—	437	791.10	2,098	280.31
All hardwoods	3,204	1,888.98	673	2,605.91	139	1,284.78	804	1,961.73	0	—

Table 31--Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 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
Tacoma:										
Douglas-fir	71,786	1,060.64	68,517	1,073.44	3,102	773.75	155	1,159.74	0	—
Redcedar	505	894.48	308	839.47	0	—	197	980.74	0	—
Hemlock	20,198	689.87	13,881	749.45	0	—	6,317	558.95	0	—
Spruce	571	605.14	571	605.14	0	—	0	—	0	—
Other softwoods	2,974	703.68	2,974	703.68	0	—	0	—	0	—
All softwoods	96,034	968.03	86,251	1,004.61	3,102	773.75	6,668	585.35	0	—
All hardwoods	1,364	572.95	1,339	545.56	0	—	0	—	0	—
Red alder	94	544.88	94	544.88	0	—	0	—	0	—
Other ports:^a										
Douglas-fir	48	701.17	0	—	0	—	0	—	48	701.17
Redcedar	13	504.09	0	—	0	—	0	—	13	504.09
Hemlock	2,054	295.93	0	—	0	—	0	—	2,054	295.53
Spruce	49	398.06	0	—	0	—	0	—	0	—
Other softwoods	627	391.55	0	—	0	—	0	—	627	391.55
All softwoods	2,791	326.86	0	—	0	—	0	—	2,743	325.59
All hardwoods	268	524.38	0	—	0	—	0	—	268	524.38
Total:										
Douglas-fir	138,025	1,035.11	129,990	1,052.73	7,058	743.81	904	801.09	48	701.17
Redcedar	3,236	813.82	344	904.50	0	—	2,832	809.40	13	504.09
Hemlock	62,566	700.50	36,799	826.39	0	—	19,154	587.67	6,244	289.88
Spruce	2,127	544.47	1,554	555.73	0	—	524	524.61	0	—
Other softwoods	6,040	685.36	4,630	740.54	0	—	551	679.40	627	391.55
All softwoods	211,994	918.09	173,317	991.58	7,058	743.81	23,965	622.66	6,932	302.34
All hardwoods	6,127	1,396.98	2,891	1,297.68	139	1,284.78	1,100	1,617.01	268	524.38
Red alder	440	689.47	129	526.20	0	—	229	729.53	0	—

^a Blaine 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, fourth quarter 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	1,549	909.26	1,377	903.71	0	—	172	953.68	0	—
Redcedar	8	841.29	0	—	0	—	8	841.29	0	—
Hemlock	6,847	639.51	973	825.22	0	—	5,874	608.74	0	—
Other softwoods	1,134	835.74	1,134	835.74	0	—	0	—	0	—
All softwoods	9,537	706.80	3,483	859.67	0	—	6,053	618.84	0	—
Coos Bay:										
Douglas-fir	17,722	1,064.20	17,722	1,064.20	0	—	0	—	0	—
Port-Orford-cedar	495	5,033.65	495	5,033.65	0	—	0	—	0	—
Hemlock	104	863.68	104	863.68	0	—	0	—	0	—
Spruce	151	868.58	151	868.58	0	—	0	—	0	—
All softwoods	18,471	1,167.83	18,471	1,167.83	0	—	0	—	0	—
Longview (Washington):										
Douglas-fir	116,875	1,039.91	116,875	1,039.91	0	—	0	—	0	—
Port-Orford-cedar	119	1,400.94	119	1,400.94	0	—	0	—	0	—
Hemlock	10,693	806.49	10,693	806.49	0	—	0	—	0	—
Spruce	274	566.71	274	566.71	0	—	0	—	0	—
Other softwoods	2,362	896.17	2,362	896.17	0	—	0	—	0	—
All softwoods	130,323	1,017.49	130,323	1,017.49	0	—	0	—	0	—
All hardwoods	286	1,471.18	283	1,377.23	0	—	0	—	0	—
Newport:										
Douglas-fir	1,513	1,053.58	1,513	1,053.58	0	—	0	—	0	—
Hemlock	98	685.30	98	685.30	0	—	0	—	0	—
All softwoods	1,611	1,031.12	1,611	1,031.12	0	—	0	—	0	—
Portland:										
Douglas-fir	14,090	1,071.81	14,090	1,071.81	0	—	0	—	0	—
Redcedar	16	510.69	0	—	0	—	16	510.69	0	—
Hemlock	235	1,343.33	235	1,343.33	0	—	0	—	0	—
Spruce	19	396.38	19	396.38	0	—	0	—	0	—
Other softwoods	143	1,284.32	15	3,653.64	0	—	79	1,156.35	49	761.41
All softwoods	14,503	1,076.79	14,359	1,078.04	0	—	95	1,048.74	49	761.41
All hardwoods	443	1,721.00	233	1,952.03	0	—	20	3,282.61	180	1,210.24
Total:										
Douglas-fir	151,748	1,044.51	151,576	1,044.62	0	—	172	953.68	0	—
Port-Orford-cedar	614	4,328.53	614	4,328.53	0	—	0	—	0	—
Redcedar	24	618.83	0	—	0	—	24	618.83	0	—
Hemlock	17,977	749.58	12,104	817.93	0	—	5,874	608.74	0	—
Spruce	443	661.72	443	661.72	0	—	0	—	0	—
Other softwoods	3,638	892.61	3,510	888.45	0	—	79	1,156.35	49	761.41
All softwoods	174,445	1,021.48	168,248	1,036.03	0	—	6,149	625.50	49	761.41
All hardwoods	729	1,622.92	516	1,636.71	0	—	20	3,282.61	180	1,210.24

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, fourth quarter 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:										
Redcedar	28	770.92	25	508.94	0	--	3	3,281.61	0	--
Hemlock	27	377.50	0	--	0	--	27	377.50	0	--
Other softwoods	1,944	512.41	58	1,860.98	0	--	20	1,015.11	0	--
All softwoods	1,999	514.20	84	1,451.81	0	--	50	789.44	0	--
All hardwoods	825	1,880.62	668	1,855.01	7	1,217.47	34	2,223.10	40	1,850.90
Sacramento:										
Other softwoods	841	949.99	841	949.99	0	--	0	--	0	--
Total:										
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	--
Redcedar	28	770.92	25	508.94	0	--	3	3,281.61	0	--
Hemlock	27	377.50	0	--	0	--	27	377.50	0	--
Other softwoods	2,785	644.57	900	1,009.23	0	--	20	1,015.11	0	--
All softwoods	4,827	792.84	2,912	1,003.12	0	--	50	789.44	0	--
All hardwoods	825	1,880.62	668	1,855.01	7	1,217.47	34	2,223.10	40	1,850.90

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
Hardwoods										

Source: U.S. Department of Commerce.

**Table 37—Volume and average value of log exports by port, species, and destination,
Anchorage Customs District, fourth quarter 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	17,979	583.26	6,303	661.04	2,517	405.91	9,159	578.47	0	—
Spruce	38,315	724.25	33,073	729.04	1,258	404.12	2,788	900.73	1,196	517.16
Other softwoods	1,648	1,105.25	1,648	1,105.25	0	—	0	—	0	—
All softwoods	58,889	700.86	41,971	746.11	3,775	405.32	11,947	653.67	1,196	517.16
Dalton Cache:										
Hemlock	177	377.31	177	377.31	0	—	0	—	0	—
Spruce	420	528.43	420	528.43	0	—	0	—	0	—
All softwoods	597	483.64	597	483.64	0	—	0	—	0	—
Juneau:										
Hemlock	8,823	491.75	5,748	537.00	0	—	808	415.22	0	—
Spruce	5,347	650.51	5,347	650.51	0	—	0	—	0	—
Other softwoods	397	1,408.86	397	1,408.86	0	—	0	—	0	—
All softwoods	14,568	575.04	11,492	619.95	0	—	808	415.22	0	—
Ketchikan:										
Redcedar	12,970	595.56	8,842	619.79	0	—	2,478	463.21	0	—
Hemlock	33,361	602.26	20,794	659.47	0	—	8,282	525.83	2,594	487.20
Spruce	20,369	1,049.65	17,965	1,100.87	0	—	1,342	736.22	0	—
Other softwoods	8,303	1,380.03	7,083	1,438.73	0	—	281	1,068.94	508	1,435.08
All softwoods	75,003	808.70	54,684	898.99	0	—	12,384	548.44	3,102	642.36
Valdez:										
Hemlock	6,100	235.37	0	—	0	—	0	—	6,100	235.37
Wrangell:										
Other softwoods	265	1,571.55	265	1,571.55	0	—	0	—	0	—
Total:										
Redcedar	13,918	642.40	9,790	684.03	0	—	2,478	463.21	0	—
Hemlock	66,441	548.16	33,022	636.94	2,517	405.91	18,249	547.35	8,694	310.50
Spruce	64,451	819.70	56,805	837.75	1,258	404.12	4,130	847.27	1,196	517.16
Other softwoods	10,613	1,343.23	9,392	1,382.71	0	—	281	1,068.94	508	1,435.08
All softwoods	155,422	723.49	109,010	810.07	3,775	405.32	25,139	594.17	10,398	389.18

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, 1983-94

(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								
1983	4,442	592.01	374	456.83	0	--	241	947.33
1984	5,918	635.80	537	1,900.04	0	--	302	2,153.28
1985	4,024	851.03	1,080	1,178.25	0	--	234	1,399.82
1986	7,803	1,105.20	1,713	753.86	31	419.35	282	1,131.39
1987	15,714	774.84	2,121	683.11	82	552.87	2,172	836.68
1988	32,102	657.72	2,800	674.14	469	543.71	1,968	920.14
1989	36,719	833.74	4,600	829.78	65	261.54	4,435	1,712.08
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	879.35	0	--	4,832	1,607.68
1992	26,875	1,207.04	1,365	1,780.15	77	2,862.34	3,099	2,219.43
1993:								
1st quarter	8,147	1,745.43	358	2,456.31	0	--	1,356	2,115.04
2d quarter	13,371	1,389.23	809	1,831.89	0	--	1,408	2,455.84
3d quarter	4,289	1,288.48	255	1,497.05	31	483.87	264	2,897.73
4th quarter	5,698	1,288.87	1,639	1,595.49	0	--	1,058	2,488.68
1993 total	31,884	1,439.43	3,080	1,750.65	31	483.87	4,087	2,379.74
1994:								
1st quarter	8,398	1,437.11	838	1,787.30	0	--	1,117	1,944.49
2d quarter	9,784	1,707.80	1,940	1,897.01	0	--	1,212	2,201.32
3d quarter	3,859	1,647.32	861	2,075.20	0	--	878	1,875.80
4th quarter	6,127	1,397.00	729	1,623.44	0	--	825	1,880.32
1994 total	28,148	1,551.01	4,368	1,893.59	0	--	4,031.13	1,949.83
TO JAPAN								
1983	1,256	731.22	229	358.40	0	--	61	1,627.05
1984	3,290	390.31	398	1,803.16	0	--	218	1,988.82
1985	968	1,038.10	438	1,854.32	0	--	80	1,899.82
1986	2,633	1,150.47	1,599	777.64	0	--	32	1,874.06
1987	2,978	952.28	843	845.68	29	716.69	262	885.42
1988	13,084	598.19	1,832	704.69	31	903.23	1,367	821.51
1989	13,405	947.71	3,339	726.56	65	261.54	2,217	1,997.79
1990	15,417	1,107.35	2,064	1,486.57	7	1,285.71	2,887	1,566.45
1991	14,115	1,336.81	2,883	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:								
1st quarter	5,619	1,811.35	142	2,387.32	0	--	849	1,996.82
2d quarter	8,511	1,741.51	181	2,375.69	0	--	774	2,379.85
3d quarter	2,375	1,158.32	98	1,049.90	31	483.87	28	1,730.77
4th quarter	4,248	1,183.94	1,326	1,554.30	0	--	539	2,209.65
1993 total	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	8,219	1,753.96	910	1,927.47	0	--	313	1,718.85
3d quarter	1,638	1,473.14	180	1,316.87	0	--	27	3,000.00
4th quarter	2,691	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
TO PEOPLE'S REPUBLIC OF CHINA								
1983	0	--	100	225.00	0	--	0	--
1984	0	--	0	--	0	--	0	--
1985	0	--	59	253.61	0	--	0	--
1986	7	2,271.43	0	--	0	--	0	--
1987	0	--	1,000	380.00	0	--	0	--
1988	0	--	0	--	0	--	0	--
1989	8	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:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	528	454.55	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	8	4,000.00	8	2,000.00	0	--	67	3,000.00
1993 total	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	1,789.54

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, 1990-94

(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:								
1st quarter	1,393	517.61	535	371.96	714	401.96	0	—
2d quarter	2,154	505.11	257	474.71	1,351	501.14	19	2,000.00
3d quarter	495	612.12	323	502.33	142	797.46	0	—
4th quarter	486	614.83	327	473.47	159	905.66	0	—
1993 total	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

Source: U.S. Department of Commerce.

Table 40--Volume and average value of log exports from southern California ports by species, 1983-94

(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
1983	674	424.33	0	—	31	451.61	643	578.54
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:								
1st quarter	1,485	1,829.63	54	703.70	331	767.37	1,100	2,204.55
2d quarter	2,120	1,401.42	114	798.25	348	617.82	1,658	1,607.73
3d quarter	1,176	1,766.26	75	874.21	315	698.41	785	2,280.28
4th quarter	2,263	1,222.71	126	730.16	1,332	707.96	805	2,037.27
1993 total	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	R2,916	R1,291.84	R134	R929.80	R896	R805.80	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

R = revised.

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, 1983-94^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
1983	625	262.78	0	—	614	259.23
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:						
1st quarter	1,089	267.22	427	234.19	662	288.52
2d quarter	657	277.02	251	274.90	406	278.33
3d quarter	139	216.06	0	—	139	216.06
4th quarter	1,428	272.41	1,314	262.56	114	385.96
1993 total and average value	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

^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, 1983-94

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

Year and quarter	Volume	Average value
1983	76,674	225.58
1984	65,067	135.12
1985	48,854	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:		
1st quarter	18,745	500.56
2d quarter	9,941	685.02
3d quarter	15,446	390.78
4th quarter	25,724	335.21
1993 total and average value	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

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, 1983-94

Year and quarter	Chipped pulpwood		Roundwood pulpwood	
	Volume	Average value	Volume	Average value
	Short tons ^a	Dollars	Cords ^b	Dollars
1983	1,427,490	24.32	0	--
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:				
1st quarter	88,172	38.53	0	--
2d quarter	65,029	39.81	0	--
3d quarter	65,416	40.33	0	--
4th quarter	43,395	41.09	0	--
1993 total and average value	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	--

^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, 1983-94

(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								
1983	118.4	350.4	19.5	87.5	238.1	4.5	8.1	271.6
1984	107.2	349.1	24.6	97.0	177.4	34.2	14.9	315.9
1985	108.1	358.4	15.8	80.2	182.7	6.9	14.9	279.5
1986	152.7	468.5	8.4	79.6	220.7	7.5	3.1	349.6
1987	147.6	480.2	10.8	94.1	253.1	28.7	2.7	324.6
1988	199.1	508.8	14.8	100.5	275.4	30.8	1.4	366.0
1989	188.4	635.8	1.4	136.0	280.7	22.0	.9	372.7
1990	138.9	409.9	.3	131.8	274.7	43.8	.4	356.4
1991	120.8	424.9	4.3	174.5	276.3	17.1	10.2	353.9
1992	118.8	328.7	17.8	174.0	288.7	20.5	1.4	384.2
1993:								
1st quarter	26.8	74.5	6.7	26.3	70.9	3.0	.1	64.9
2d quarter	20.5	71.9	.7	28.0	42.6	1.6	.1	38.1
3d quarter	18.5	65.8	4.3	25.8	62.5	.3	.3	22.9
4th quarter	15.8	85.6	3.6	18.0	33.3	.3	.1	8.8
1993 total	81.5	297.8	15.4	98.1	209.3	5.2	.5	134.6
1994:								
1st quarter	23.2	77.8	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	24.6	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
TO JAPAN								
1983	31.3	73.8	19.0	29.2	130.1	.5	6.6	136.6
1984	34.8	54.6	21.3	44.8	88.8	20.3	13.7	161.9
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	80.2	10.8	35.0	105.1	8.9	2.2	124.0
1988	54.5	71.9	14.8	44.5	118.7	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	82.5	18.8	.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:								
1st quarter	10.4	13.1	5.6	15.9	29.0	3.0	0.0	32.4
2d quarter	10.3	10.0	.7	12.3	21.9	1.6	.1	30.6
3d quarter	9.2	20.5	.6	8.8	35.6	.3	.3	12.6
4th quarter	6.2	15.9	2.5	13.9	9.6	.3	0.0	8.3
1993 total	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	28.0	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

Table 46—Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1983-94 (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								
1983	17.9	42.2	0.0	1.2	2.6	0.0	.7	21.6
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	91.6	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	56.3
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:								
1st quarter	.4	21.6	0.0	.4	0.0	0.0	0.0	16.3
2d quarter	.4	26.4	0.0	.4	0.0	0.0	0.0	2.3
3d quarter	.1	18.3	0.0	.1	0.0	0.0	0.0	5.8
4th quarter	0.0	22.6	0.0	.2	0.0	0.0	0.0	0.0
1993 total	.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
TO WESTERN EUROPE								
1983	42.5	94.3	0.0	46.6	6.8	4.1	0.0	84.7
1984	55.9	85.8	3.2	39.5	2.2	6.3	0.0	115.3
1985	51.0	99.7	0.0	30.0	8.1	2.2	0.0	90.5
1986	67.8	61.0	0.0	34.4	8.8	0.0	0.0	84.1
1987	62.3	99.4	0.0	45.1	7.9	0.0	0.0	69.0
1988	68.6	54.0	0.0	45.4	10.2	0.0	0.0	86.8
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:								
1st quarter	10.2	14.4	0.0	4.4	11.8	0.0	0.0	13.4
2d quarter	6.8	4.1	0.0	4.7	.5	0.0	0.0	1.7
3d quarter	5.5	4.9	3.7	13.0	8.4	0.0	0.0	4.4
4th quarter	5.5	10.8	0.0	.8	3.7	0.0	.1	.1
1993 total	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

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, 1983-94

(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								
1983	473.02	328.64	431.26	347.78	481.88	282.69	527.93	337.97
1984	523.78	372.82	429.85	389.87	447.84	418.11	532.27	409.97
1985	458.97	312.27	428.87	291.35	377.76	344.96	538.89	336.08
1986	488.77	301.87	459.90	329.90	392.53	359.42	328.19	378.18
1987	525.85	409.04	529.85	434.83	469.22	481.89	456.14	503.33
1988	551.84	459.21	640.72	522.56	605.36	516.46	574.89	603.67
1989	606.47	480.30	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	581.84
1991	737.85	425.42	629.54	448.73	557.12	410.41	768.86	443.70
1992	655.23	404.04	584.13	397.98	539.74	422.99	562.67	419.26
1993:								
1st quarter	678.08	381.34	720.02	375.10	543.08	396.82	490.20	335.59
2d quarter	710.89	394.98	694.20	328.17	525.67	368.65	454.55	345.28
3d quarter	653.91	338.11	724.12	502.73	528.15	394.83	757.40	328.28
4th quarter	774.41	295.83	582.67	365.71	499.07	321.03	684.21	346.02
1993 average	698.80	337.81	687.51	394.44	528.08	390.08	685.34	337.42
1994:								
1st quarter	698.63	277.53	731.12	446.41	484.10	--	754.72	344.03
2d quarter	688.53	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	580.80	--	812.37	511.52
TO JAPAN								
1983	566.44	365.81	429.94	338.21	512.49	302.63	510.67	353.11
1984	597.40	398.02	472.96	378.02	495.80	439.63	539.79	414.52
1985	537.86	378.67	429.32	271.28	413.59	313.46	552.99	361.19
1986	483.07	307.62	460.45	322.82	418.24	359.42	328.43	395.21
1987	534.00	474.94	529.85	441.44	480.67	467.52	469.04	505.16
1988	595.19	581.95	640.80	521.46	590.48	482.40	590.07	607.50
1989	638.65	517.82	--	662.67	741.49	685.72	766.28	702.32
1990	763.51	591.80	990.00	537.55	671.57	490.81	801.62	598.37
1991	788.10	481.83	859.49	444.95	814.33	459.76	781.80	452.67
1992	733.27	457.02	628.99	413.12	588.78	444.80	732.71	417.85
1993:								
1st quarter	750.24	458.22	718.05	400.73	598.34	396.62	--	335.51
2d quarter	713.38	445.50	694.20	369.84	590.20	368.65	454.55	348.66
3d quarter	580.46	350.24	708.34	403.20	584.71	394.83	757.40	339.64
4th quarter	783.97	410.74	530.74	397.51	582.49	321.03	--	338.24
1993 average	702.28	408.16	696.17	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	478.67
3d quarter	708.84	409.89	679.57	479.82	541.92	--	817.29	477.16
4th quarter	710.06	533.67	678.33	583.73	648.85	--	--	785.71
1994 average	701.75	413.28	701.24	482.80	557.17	--	824.24	447.33

Table 47—Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1983-94 (continued)

(Value in dollars per short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
TO SOUTH KOREA								
1983	401.13	303.74	—	311.49	556.73	—	596.97	344.53
1984	346.42	348.50	—	376.97	506.33	—	471.03	419.82
1985	378.24	262.04	—	302.17	429.71	—	428.57	285.58
1986	425.65	299.79	—	—	341.70	—	—	385.67
1987	491.95	436.80	—	367.08	—	482.12	—	502.21
1988	588.89	471.83	—	555.22	—	558.07	380.95	622.87
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	584.84	342.51	—	405.45	—	—	—	414.82
1993:								
1st quarter	592.80	303.24	—	357.70	—	—	—	303.94
2d quarter	601.99	288.50	—	331.43	—	—	—	313.85
3d quarter	430.62	263.72	—	272.73	—	—	—	286.26
4th quarter	—	234.83	—	276.86	—	—	—	—
1993 average	594.39	287.50	—	321.59	—	—	—	300.87
1994:								
1st quarter	772.73	248.20	—	—	—	—	—	328.02
2d quarter	860.47	278.45	—	385.81	—	—	—	417.85
3d quarter	707.07	379.71	—	—	—	—	—	488.51
4th quarter	737.83	408.12	—	—	—	—	—	567.37
1994 average	765.22	335.31	—	385.81	—	—	—	473.57
TO WESTERN EUROPE								
1983	477.84	352.34	—	354.56	380.60	280.47	—	326.78
1984	502.26	392.02	139.30	394.23	406.44	377.19	—	403.50
1985	488.72	338.36	—	314.13	373.00	411.13	—	346.08
1986	496.99	393.35	—	359.73	393.52	—	—	389.95
1987	528.01	448.10	—	436.02	470.74	—	—	517.13
1988	506.93	528.66	590.91	547.15	587.33	—	—	589.47
1989	517.24	618.08	478.44	549.09	729.24	359.46	773.56	715.89
1990	626.75	614.01	808.00	636.75	671.18	246.82	453.72	627.00
1991	708.89	451.95	677.69	463.96	584.27	—	705.91	463.42
1992	624.81	448.01	619.82	425.42	549.95	351.65	—	482.36
1993:								
1st quarter	590.57	335.09	—	267.25	590.73	—	—	358.78
2d quarter	720.39	355.34	—	306.05	545.46	—	—	375.45
3d quarter	769.23	391.00	727.25	429.45	529.46	—	—	340.32
4th quarter	782.74	244.32	—	306.87	517.73	—	655.06	811.53
1993 average	684.28	318.90	727.25	372.36	544.36	—	655.06	368.55
1994:								
1st quarter	689.43	240.46	742.16	443.04	506.06	—	754.72	362.88
2d quarter	758.11	364.83	—	395.96	545.96	—	—	506.73
3d quarter	740.25	398.94	—	480.30	590.06	—	—	604.50
4th quarter	751.00	378.86	—	396.09	642.19	—	—	689.35
1994 average	719.55	358.52	742.16	434.84	555.80	—	754.72	555.78

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, 1983-94

(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
1983	247,935	74.24	1,668,971	68.17	350,587	66.82	6,645	34.67
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:								
1st quarter	173,528	97.20	379,056	106.71	64,864	99.18	0	—
2d quarter	125,783	106.57	397,364	105.71	92,275	108.33	17,641	113.38
3d quarter	174,342	89.29	347,428	102.97	70,767	98.15	21,008	104.67
4th quarter	114,912	90.89	421,056	101.81	102,983	91.35	17,641	113.37
1993 total and average	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

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, 1983-94^a

(In thousand board feet)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District			
	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods	Total	Douglas-fir	Western hemlock	Other soft-woods
TO ALL COUNTRIES												
1983	1,022,055	512,979	295,409	213,667	552,677	152,294	223,292	177,091	469,378	360,685	72,117	36,576
1984	949,509	498,419	257,828	195,462	423,477	121,404	161,660	140,413	526,032	375,015	95,968	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	484,348	452,810	234,571	747,311	193,338	355,464	198,509	404,218	271,010	97,146	36,062
1987	1,452,889	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	762,668	588,075	436,410	1,046,560	329,752	425,728	291,080	770,593	462,916	162,347	145,330
1989	1,844,049	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	689,443	454,820	117,129	97,694
1992	1,177,408	657,232	281,582	238,594	617,088	244,463	208,448	163,177	560,322	412,769	72,136	75,417
1993:												
1st qtr.	307,570	167,078	70,145	70,347	159,247	62,467	51,307	45,473	148,323	104,611	18,838	24,874
2d qtr.	307,081	172,737	65,852	68,492	160,753	59,368	49,269	52,116	148,328	113,369	16,583	16,376
3d qtr.	244,107	136,830	38,501	68,978	130,844	50,158	32,285	48,201	113,484	86,472	8,216	20,776
4th qtr.	216,031	126,396	37,571	52,064	131,043	63,882	28,333	38,828	84,888	62,514	9,236	13,236
1993 total	1,074,789	602,841	212,069	259,879	581,687	235,875	161,194	184,618	493,102	366,966	50,875	75,261
1994:												
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
TO JAPAN												
1983	448,042	113,869	254,524	78,649	315,750	57,802	191,152	66,798	132,292	56,067	63,372	12,853
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	261,675	92,917	268,671	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	695,784	167,362	372,557	155,865	334,880	117,445	154,082	63,353
1989	1,090,252	375,955	492,278	222,019	691,964	206,625	331,889	153,470	398,268	169,330	160,389	68,550
1990	867,738	284,288	369,605	213,844	567,367	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:												
1st qtr.	210,891	108,519	63,616	38,756	107,393	36,643	45,183	25,567	103,498	71,876	16,433	13,189
2d qtr.	199,776	97,037	56,066	46,673	115,318	39,878	40,884	34,556	84,458	57,159	15,182	12,117
3d qtr.	147,292	75,667	30,527	40,898	88,626	30,950	25,481	32,195	58,666	44,917	5,046	8,703
4th qtr.	154,596	84,968	33,656	35,973	92,419	40,163	25,113	27,143	62,178	44,805	8,543	8,830
1993 total	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	22,893	73,058	54,520	8,690	9,848
2d qtr.	153,974	81,187	37,783	34,994	88,044	33,894	29,571	24,479	65,830	47,203	8,212	10,515
3d qtr.	169,246	87,198	46,810	35,438	94,942	37,304	34,701	22,837	74,304	49,694	11,909	12,501
4th qtr.	167,434	84,365	51,923	31,146	95,873	37,607	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

Table 49—Volume of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94^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												
1983	170,763	72,133	9,733	88,897	170,763	72,133	9,733	88,897	0	0	0	0
1984	108,979	45,825	7,559	58,795	108,979	45,825	7,559	58,795	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	6,867	38,800	118,418	72,951	6,867	38,800	0	0	0	0
1993:												
1st qtr.	35,634	20,844	2,710	12,080	35,634	20,844	2,710	12,080	0	0	0	0
2d qtr.	28,162	15,523	1,364	11,275	28,162	15,523	1,364	11,275	0	0	0	0
3d qtr.	25,617	15,911	2,208	7,498	25,617	15,911	2,208	7,498	0	0	0	0
4th qtr.	28,338	20,111	868	7,359	28,338	20,111	868	7,359	0	0	0	0
1993 total	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	1,789	10,775	39,983	27,439	1,789	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
TO PEOPLE'S REPUBLIC OF CHINA												
1983	7,402	7,402	0	0	0	0	0	0	7,402	7,402	0	0
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	8,634	0	433	631	188	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	8,690	64	313	8,313	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:												
1st qtr.	73	0	73	0	73	0	73	0	0	0	0	0
2d qtr.	293	225	22	46	293	225	22	46	0	0	0	0
3d qtr.	0	0	0	0	0	0	0	0	0	0	0	0
4th qtr.	48	0	48	0	48	0	48	0	0	0	0	0
1993 total	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

^a Includes lumber classified as railroad crossties and not specified by species.

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

Figure 5--Lumber exports from Seattle and Columbia-Snake Customs Districts, 1984-94

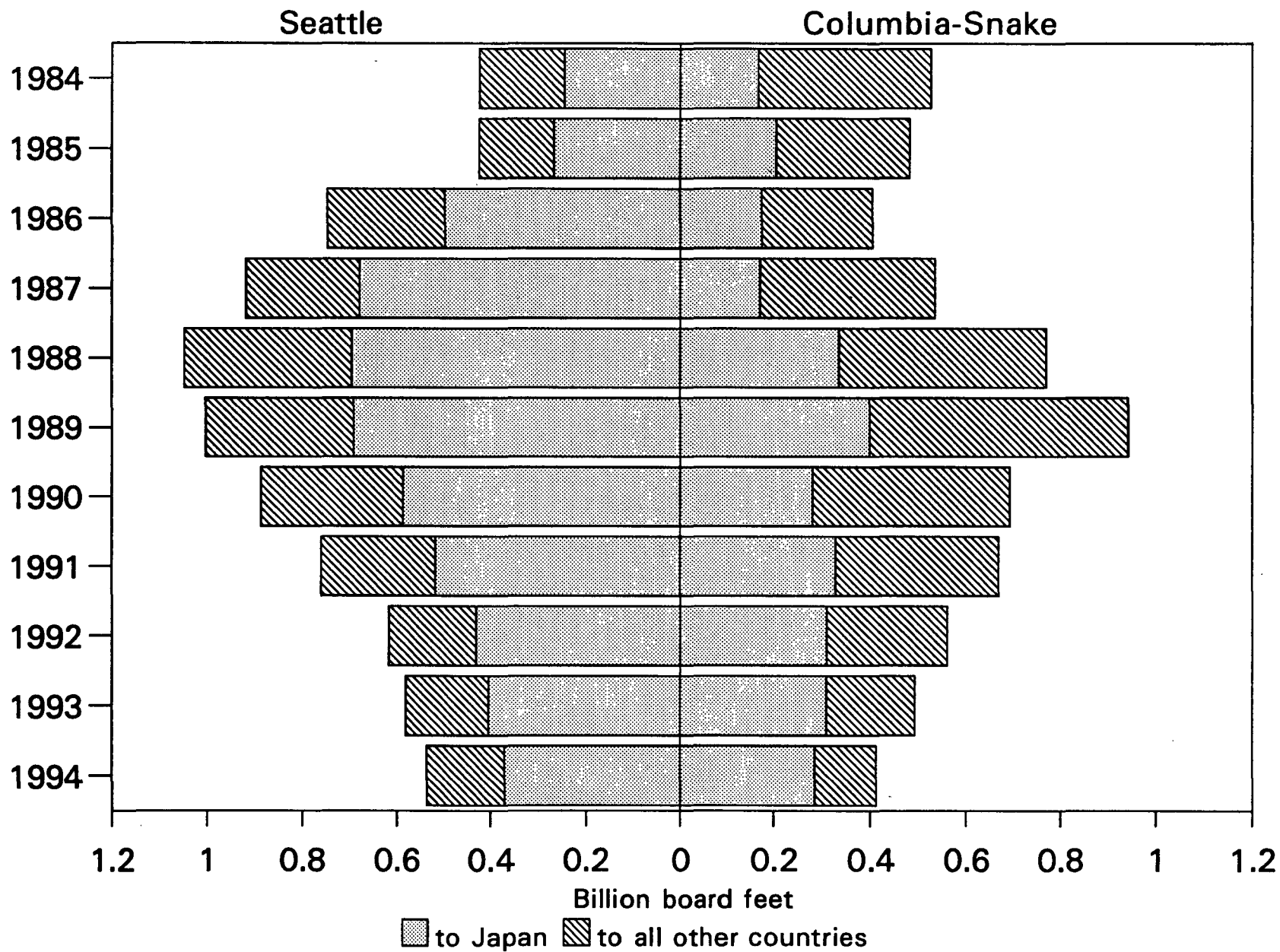


Table 50--Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94^a

(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												
1983	363,007	206,037	90,489	66,481	166,499	45,242	70,845	50,411	196,509	160,795	19,644	16,070
1984	330,870	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	88,107	55,014	130,839	34,168	57,877	38,794	172,269	124,818	31,231	16,220
1986	413,932	191,841	143,117	79,174	245,884	67,314	114,053	64,517	168,048	124,327	29,084	14,656
1987	560,924	265,942	195,170	99,812	317,034	88,862	157,523	72,649	243,890	179,080	37,847	27,163
1988	697,515	349,275	208,887	139,353	362,334	119,947	148,273	94,113	335,180	229,327	60,813	45,240
1989	875,758	485,909	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	107,831	106,107	384,577	284,563	51,378	48,638
1992	651,239	398,453	121,724	131,082	303,276	129,432	87,059	86,785	347,963	269,021	34,665	44,277
1993:												
1st qtr.	180,611	105,645	34,127	40,839	85,862	36,132	24,257	25,473	94,749	69,513	9,870	15,368
2d qtr.	205,932	126,101	37,236	42,595	97,552	39,193	28,166	30,193	108,360	86,908	9,070	12,402
3d qtr.	164,769	104,286	22,110	38,373	74,972	33,118	17,818	24,036	89,797	71,168	4,292	14,337
4th qtr.	148,787	94,851	22,742	31,394	78,966	41,547	16,678	20,771	69,791	53,104	6,064	10,623
1993 total	700,098	430,682	116,215	153,201	337,382	149,960	86,919	100,473	362,716	280,692	29,296	52,728
1994:												
1st qtr.	166,804	104,433	27,895	34,876	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	9,799	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
TO JAPAN												
1983	137,571	33,469	77,244	26,858	98,180	16,073	59,386	22,721	39,391	17,395	17,856	4,137
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	17,981	28,288	10,749
1987	302,166	68,370	178,838	56,957	239,752	51,667	148,208	41,876	82,414	16,704	30,629	15,081
1988	351,915	90,655	187,370	73,890	235,227	54,112	129,758	51,357	116,868	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	96,159	229,956	68,619	97,849	63,290	155,967	73,816	49,282	32,869
1992	377,565	192,118	110,223	75,224	210,113	80,231	78,756	51,126	167,452	111,887	31,467	24,068
1993:												
1st qtr.	117,419	61,514	31,436	24,469	57,435	20,258	21,843	15,334	59,984	41,256	9,593	9,135
2d qtr.	130,661	67,837	32,720	30,104	71,675	26,548	24,392	20,735	58,986	41,289	8,328	9,369
3d qtr.	93,601	51,612	18,773	23,216	52,293	21,412	15,254	15,627	41,308	30,200	3,519	7,589
4th qtr.	101,917	57,748	21,053	23,118	56,642	25,978	15,527	15,137	45,275	31,770	5,526	7,979
1993 total	443,597	238,711	103,961	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	275,506	115,991	77,874	248,362	117,604	86,961	43,796	221,012	157,904	29,030	34,078

Table 50—Value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94^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												
1983	44,175	20,039	3,297	20,838	44,175	20,039	3,297	20,838	--	--	--	--
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	18,187	3,327	18,069	40,582	18,187	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	78,948	39,814	8,507	30,627	78,948	39,814	8,507	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:												
1st qtr.	19,307	12,939	1,089	5,299	19,307	12,939	1,089	5,299	--	--	--	--
2d qtr.	15,360	9,885	750	4,925	15,360	9,885	750	4,925	--	--	--	--
3d qtr.	13,357	9,220	811	3,326	13,357	9,220	811	3,326	--	--	--	--
4th qtr.	15,922	12,466	406	3,050	15,922	12,466	406	3,050	--	--	--	--
1993 total	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.	18,824	11,475	1,128	4,223	18,824	11,475	1,128	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	--	--	--	--
TO PEOPLE'S REPUBLIC OF CHINA												
1983	2,381	2,381	--	--	--	--	--	--	2,381	2,381	--	--
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:												
1st qtr.	26	--	26	--	26	--	26	--	--	--	--	--
2d qtr.	103	83	5	15	103	83	5	15	--	--	--	--
3d qtr.	--	--	--	--	--	--	--	--	--	--	--	--
4th qtr.	32	--	32	--	32	--	32	--	--	--	--	--
1993 total	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	--	--	--	--

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

^a Includes lumber classified as railroad crossties and not specified by species.

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

Table 51—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94^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												
1983	355.17	401.84	308.32	311.15	301.28	297.07	317.28	284.66	418.66	445.80	272.89	478.61
1984	348.57	384.22	287.78	338.19	314.01	322.95	304.50	317.24	378.39	404.05	259.55	361.85
1985	334.58	372.74	294.92	310.36	308.35	323.13	313.75	289.26	357.69	389.06	265.39	375.87
1986	359.46	412.71	316.20	337.53	329.03	348.17	320.88	325.01	415.74	458.75	299.18	406.41
1987	386.08	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	318.32	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	384.37	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	418.25	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	415.96	531.85	621.01	651.75	460.55	567.10
1993:												
1st qtr.	587.22	632.31	488.52	580.54	539.18	578.42	472.78	560.18	638.80	664.49	523.94	617.75
2d qtr.	670.61	730.02	565.45	621.90	606.84	660.17	571.68	579.34	740.67	766.59	546.95	757.33
3d qtr.	674.99	763.27	574.27	556.32	573.87	660.27	551.90	498.66	791.42	823.02	690.48	690.08
4th qtr.	688.73	748.84	605.31	602.99	602.83	650.37	588.64	534.95	821.19	849.47	656.42	802.56
1993 average	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	628.80	604.26	793.47	836.73	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
TO JAPAN												
1983	307.05	293.92	303.49	337.21	310.94	278.08	310.68	340.15	297.76	310.26	281.80	328.89
1984	296.34	309.46	282.83	327.05	304.59	300.27	296.79	326.71	288.18	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	296.45	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	496.47	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	478.12	461.59	439.47	562.02
1992	510.10	532.54	439.57	584.82	487.96	522.31	424.53	556.91	540.90	540.13	482.35	647.85
1993:												
1st qtr.	556.78	566.85	494.15	631.36	534.81	552.85	483.43	599.76	579.57	573.99	520.43	692.62
2d qtr.	654.04	699.08	583.60	645.00	621.54	665.73	596.62	600.04	698.41	722.35	548.54	773.21
3d qtr.	635.48	680.30	614.96	567.66	592.05	691.83	598.64	485.39	704.12	672.35	697.42	872.00
4th qtr.	659.25	679.64	625.53	642.59	612.88	646.81	618.29	557.68	728.15	709.07	646.85	903.62
1993 average	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	680.34	665.66
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

Table 51—Average value of softwood lumber exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1983-94^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												
1983	256.69	277.81	338.73	234.41	256.69	277.81	338.73	234.41	--	--	--	--
1984	285.03	288.43	335.28	277.22	285.03	288.43	335.28	277.22	--	--	--	--
1985	268.13	297.82	342.38	230.43	268.09	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:												
1st qtr.	541.81	620.75	394.47	438.66	541.81	620.75	394.47	438.66	--	--	--	--
2d qtr.	545.42	623.91	549.85	436.81	545.42	623.91	549.85	436.81	--	--	--	--
3d qtr.	521.41	579.47	367.30	443.59	521.41	579.47	367.30	443.59	--	--	--	--
4th qtr.	561.86	619.86	467.74	414.46	561.86	619.86	467.74	414.46	--	--	--	--
1993 average	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.	513.56	513.81	538.93	509.13	513.56	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	--	--	--	--
TO PEOPLE'S REPUBLIC OF CHINA												
1983	321.62	321.62	--	--	--	--	--	--	321.62	321.62	--	--
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	484.35	--	--	484.35	272.56	262.14	260.70	573.71
1986	203.90	216.46	188.87	205.13	188.87	--	188.87	--	215.85	216.46	--	205.13
1987	301.28	298.28	--	362.59	366.69	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:												
1st qtr.	356.16	--	356.16	--	356.16	--	356.16	--	--	--	--	--
2d qtr.	351.54	368.89	227.27	326.09	351.54	368.89	227.27	326.09	--	--	--	--
3d qtr.	--	--	--	--	--	--	--	--	--	--	--	--
4th qtr.	666.67	--	666.67	--	666.67	--	666.67	--	--	--	--	--
1993 average	368.89	368.89	440.56	326.09	368.89	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	--	--	--	--

^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 52--Volume and average value of softwood lumber exports from southern California ports by species and destination, 1983-94^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						
1983	134,834	70.60	2,803	328.24	132,331	65.51
1984	78,630	244.78	2,979	277.61	75,851	243.49
1985	95,765	284.83	2,067	340.59	83,698	283.59
1986	118,473	254.78	2,523	332.94	115,950	253.08
1987	152,754	240.57	1,148	286.59	151,806	240.23
1988	260,543	242.85	2,635	331.69	257,908	241.94
1989	250,680	366.26	4,251	368.36	246,429	366.22
1990	335,646	320.29	17,056	327.16	318,590	319.92
1991	478,096	287.15	29,197	317.60	448,899	283.67
1992	223,870	637.44	44,286	372.31	179,582	702.62
1993:						
1st quarter	43,783	875.98	3,800	508.42	39,983	910.91
2d quarter	37,177	719.42	4,281	499.18	32,896	748.09
3d quarter	40,816	708.78	5,148	596.77	35,670	722.65
4th quarter	54,602	631.31	8,316	584.30	46,286	639.78
1993 total and average value	176,378	728.08	21,542	557.00	154,836	751.68
1994:						
1st quarter	48,498	626.38	8,497	529.78	42,001	641.32
2d quarter	39,201	761.92	5,062	496.27	34,139	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	459.68	122,374	621.64
TO JAPAN						
1983	2,699	384.59	22	227.27	2,677	385.51
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	806.52	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:						
1st quarter	1,568	362.25	14	785.71	1,554	368.43
2d quarter	986	562.09	26	775.19	960	556.37
3d quarter	853	658.85	7	1,571.43	846	651.30
4th quarter	2,028	683.43	1,397	645.67	831	787.04
1993 total and average value	5,435	564.67	1,444	653.74	3,991	532.45
1994:						
1st quarter	919	448.40	148	371.62	771	484.33
2d quarter	359	442.90	R142	R367.43	R217	R493.09
3d quarter	908	575.99	362	599.45	546	560.44
4th quarter	1,212	483.70	84	1,091.06	1,128	418.67
1994 total and average value	3,398	487.20	736	565.20	2,662	465.64

R = revised.

^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, 1983-94^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								
1983	43,280	484.93	18,583	480.71	5,619	333.87	18,078	488.21
1984	23,213	495.46	10,260	458.45	617	405.19	12,336	529.91
1985	33,091	435.25	15,340	452.09	887	388.39	16,864	422.47
1986	43,281	448.49	18,795	497.29	4,914	407.20	21,572	419.90
1987	72,729	382.39	18,826	419.03	7,989	388.28	45,911	334.85
1988	115,620	303.58	24,821	325.49	18,881	347.55	71,918	284.48
1989	76,667	452.48	7,828	578.78	12,017	635.60	56,822	398.62
1990	74,568	550.02	7,288	595.21	11,877	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	681.27	14,281	506.06	60,923	468.03
1993	65,990	729.44	13,559	787.30	18,849	502.70	35,582	814.77
1994:								
1st quarter	11,784	952.39	1,562	822.68	3,958	529.06	6,264	1,252.23
2d quarter	8,209	894.38	572	926.57	3,515	504.41	4,122	1,222.46
3d quarter	8,478	759.02	675	1,042.98	3,137	438.64	4,666	933.35
4th quarter	7,869	607.19	210	1,718.05	4,226	410.79	3,433	780.95
1994 total and average value	36,340	819.43	3,019	954.29	14,836	470.48	18,485	1,077.47
TO JAPAN								
1983	22,157	373.83	2,233	312.58	5,414	335.43	14,510	397.66
1984	10,127	465.49	345	252.17	321	448.60	9,461	473.84
1985	14,794	389.69	282	292.41	708	347.46	13,804	394.45
1986	23,651	370.77	226	358.41	4,877	408.04	18,548	361.06
1987	49,227	332.18	508	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	964	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	18,804	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	801.63	292	811.64	18,679	495.23	9,065	790.62
1994:								
1st quarter	5,340	691.20	132	878.79	3,766	485.40	1,442	1,211.51
2d quarter	4,365	617.87	104	750.00	3,158	395.19	1,103	1,242.97
3d quarter	4,443	648.66	43	930.23	3,091	420.90	1,309	1,177.23
4th quarter	5,112	578.25	41	682.93	4,112	401.75	959	1,330.55
1994 total and average value	19,260	634.84	320	818.75	14,127	426.77	4,813	1,233.33
TO PEOPLE'S REPUBLIC OF CHINA								
1983	0	--	0	--	0	--	0	--
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:								
1st quarter	47	484.64	0	--	0	--	47	484.64
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	277	299.64	0	--	0	--	277	299.64
1994 total and average value	324	327.16	0	--	0	--	324	327.16

^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

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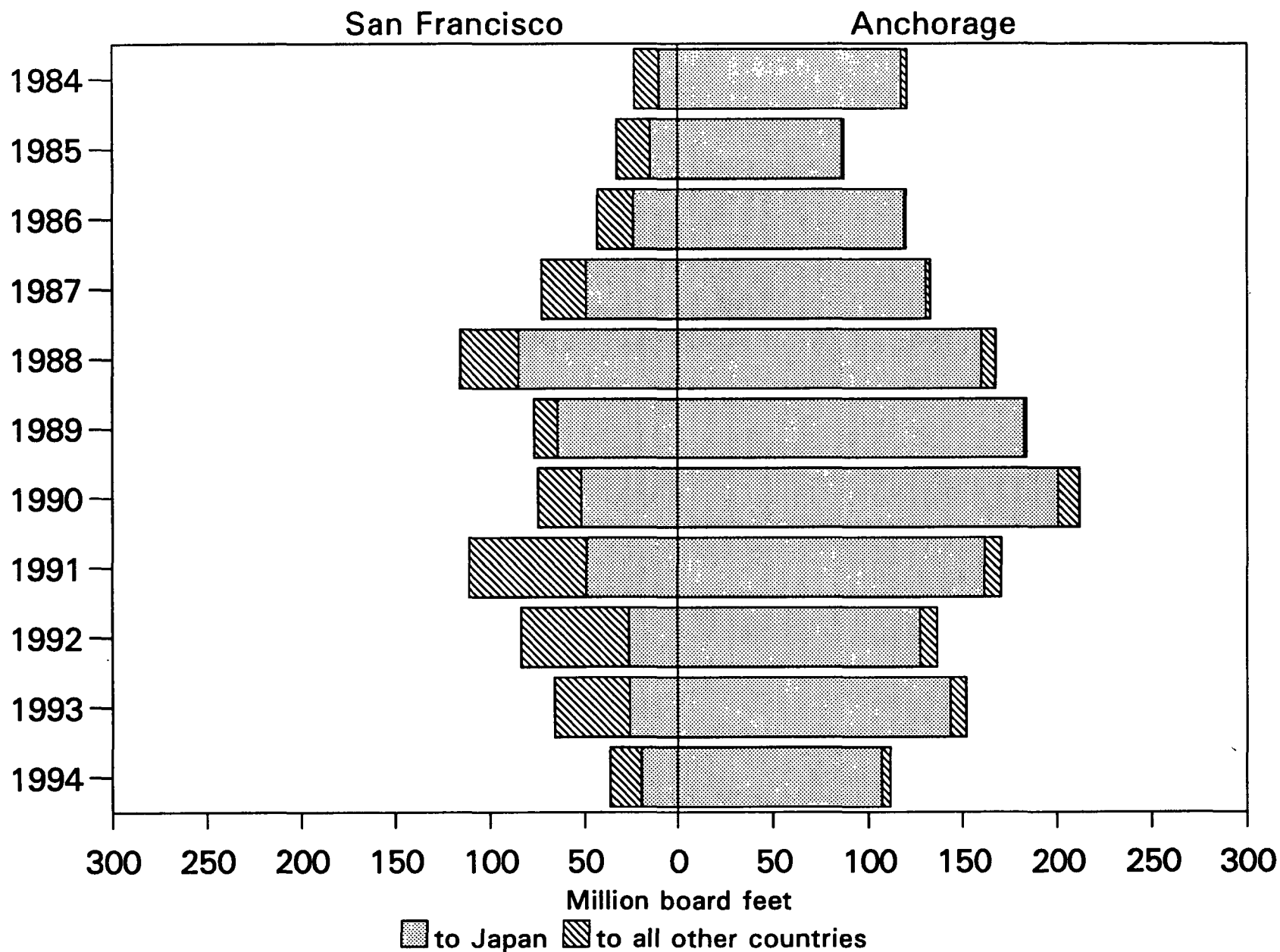


Table 54—Volume and average value of softwood lumber exports from Anchorage Customs District by species and destination, 1983-94

(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										
1983	136,660	330.05	70,791	256.23	64,193	414.20	0	--	1,676	223.75
1984	120,360	276.23	75,445	196.74	44,915	415.10	0	--	0	--
1985	87,127	264.84	59,426	218.80	27,701	361.76	0	--	0	--
1986	119,981	274.28	72,894	233.89	43,182	336.75	918	343.14	3,007	306.82
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	183,780	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	87,776	453.14	5,002	211.72	0	--
1991	170,306	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	596.18	59	355.93	974	505.13
1994:										
1st quarter	33,069	499.56	18,926	421.21	13,143	618.35	0	--	0	--
2d quarter	20,883	632.52	12,550	444.14	8,077	939.21	0	--	256	191.41
3d quarter	29,080	561.18	16,393	480.44	12,687	691.26	0	--	0	--
4th quarter	28,804	580.61	19,970	536.25	8,773	681.98	0	--	61	524.59
1994 total and average value	111,836	561.28	68,839	468.11	42,678	713.84	0	--	318	254.72
TO JAPAN										
1983	119,662	319.78	64,250	246.14	53,814	407.20	0	--	1,598	215.89
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	336.31	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	376.20	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	48,372	564.05	575	396.52	2,373	287.22
1993	143,557	494.00	92,075	456.94	50,915	556.36	0	--	567	567.30
1994:										
1st quarter	29,520	477.98	18,109	437.41	11,411	542.46	0	--	0	--
2d quarter	19,888	574.77	12,550	444.14	7,081	820.22	0	--	257	190.66
3d quarter	29,080	561.18	16,393	480.44	12,687	691.26	0	--	0	--
4th quarter	28,678	580.06	19,906	535.12	8,773	681.98	0	--	0	--
1994 total and average value	107,166	545.84	66,958	473.34	39,952	689.60	0	--	257	190.66
TO SOUTH KOREA										
1983	4,629	588.90	101	316.83	4,528	594.97	0	--	0	--
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	--	918	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	1,206.94	0	--	0	--
1994:										
1st quarter	998	1,735.47	0	--	998	1,735.47	0	--	0	--
2d quarter	998	1,784.14	0	--	998	1,784.14	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--
1994 total and average value	1,994	1,759.78	0	--	1,994	1,759.78	0	--	0	--

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, fourth quarter 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	2,946	691.71	2,946	691.71	0	—	0	—	0	—
Hemlock	7,297	688.49	7,297	688.49	0	—	0	—	0	—
Other softwoods	79	1,202.69	79	1,202.69	0	—	0	—	0	—
All softwoods	10,322	693.36	10,322	693.36	0	—	0	—	0	—
Everett:										
Douglas-fir	43	934.54	0	—	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
Seattle:										
Douglas-fir	17,014	903.74	15,254	909.38	0	—	38	897.80	0	—
Other firs	7,778	499.15	7,739	499.97	0	—	0	—	0	—
Cedars	644	703.03	230	803.60	0	—	128	554.94	0	—
Hemlock	11,843	783.20	11,326	806.11	0	—	54	793.70	0	—
Spruce	11,708	681.94	7,153	362.02	0	—	4,555	1,184.28	0	—
Pines	1,406	857.72	1,214	868.68	0	—	10	1,888.39	0	—
Redwood	238	968.00	22	3,040.24	0	—	0	—	0	—
Other softwoods	10,272	492.17	8,598	409.47	0	—	599	796.36	0	—
All softwoods	60,902	713.64	51,535	665.29	0	—	5,384	1,121.60	0	—
Red alder	4,286	911.17	1,232	1,248.67	56	574.16	0	—	0	—
All hardwoods	13,870	1,261.14	7,184	1,501.49	127	548.08	2,931	1,136.39	3	2,537.00
Tacoma:										
Douglas-fir	19,294	782.93	18,821	784.93	0	—	13	1,180.00	0	—
Other firs	1,722	705.90	1,722	705.90	0	—	0	—	0	—
Cedars	287	866.18	167	1,066.70	0	—	5	3,297.78	0	—
Hemlock	15,962	549.02	15,939	549.34	0	—	0	—	0	—
Spruce	159	1,645.15	159	1,645.15	0	—	0	—	0	—
Pines	378	1,200.40	378	1,200.40	0	—	0	—	0	—
Redwood	57	1,391.38	57	1,391.38	0	—	0	—	0	—
Other softwoods	9,314	501.23	8,929	513.64	0	—	338	207.02	0	—
All softwoods	47,173	652.84	46,172	656.33	0	—	356	282.33	0	—
Red alder	1,737	1,154.53	1,113	1,411.59	0	—	93	442.06	0	—
All hardwoods	2,599	1,178.35	1,673	1,331.26	0	—	120	731.67	11	437.82

Table 56—Volume and average value of lumber exports by port, species, and destination, Seattle Customs District, fourth quarter 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	28,416	495.12	585	871.25	0	—	0	—	27,417	476.73
Other firs	2,709	423.94	0	—	0	—	0	—	2,641	419.77
Cedars	4,325	423.42	235	750.08	0	—	0	—	4,076	391.67
Hemlock	4,380	400.78	2,053	316.93	0	—	0	—	1,769	511.41
Spruce	998	408.10	600	346.65	0	—	0	—	398	500.67
Pines	2,510	700.61	0	—	0	—	0	—	2,510	700.61
Redwood	39	1,764.82	0	—	0	—	0	—	13	1,665.86
Other softwoods	6,336	412.88	618	293.44	0	—	0	—	4,774	425.08
All softwoods	49,713	475.84	4,092	421.92	0	—	0	—	43,599	474.54
Red alder	1,730	1,329.74	23	854.66	0	—	0	—	82	896.92
All hardwoods	5,115	1,072.09	41	807.46	0	—	0	—	3,284	940.86
Total:										
Douglas-fir	67,736	688.50	37,607	829.45	0	—	51	968.35	27,439	476.56
Other firs	12,208	511.61	9,461	537.44	0	—	0	—	2,641	419.77
Cedars	5,256	481.86	632	853.35	0	—	132	651.65	4,076	391.67
Hemlock	39,483	628.59	36,615	643.46	0	—	54	793.70	1,769	511.41
Spruce	12,865	672.58	7,911	386.62	0	—	4,555	1,184.28	398	500.67
Pines	4,294	796.09	1,592	947.50	0	—	10	1,888.39	2,510	700.61
Redwood	334	1,133.83	78	1,845.93	0	—	0	—	13	1,665.86
Other softwoods	26,000	478.26	18,224	460.02	0	—	937	583.75	4,774	425.08
All softwoods	168,176	625.05	112,121	655.30	0	—	5,739	1,069.61	43,621	474.44
Red alder	7,753	1,059.11	2,368	1,321.35	56	574.16	93	442.06	82	896.92
All hardwoods	21,606	1,206.52	8,898	1,466.31	127	548.08	3,051	1,120.42	3,299	940.75

^a Blaine, Bellingham, Danville, Frontier, Laurier, Lynden, Metaline Falls, Oroville, 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, fourth quarter 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	27,225	834.03	14,993	762.90	0	—	0	—	0	—
Other firs	889	323.22	0	—	0	—	0	—	0	—
Cedars	34	1,622.50	34	1,622.50	0	—	0	—	0	—
Hemlock	25	510.00	0	—	0	—	0	—	0	—
Pines	3	4,087.81	0	—	0	—	0	—	0	—
Redwood	359	1,771.18	132	3,164.12	0	—	0	—	0	—
Other softwoods	1,132	628.88	13	1,648.54	0	—	0	—	0	—
All softwoods	29,667	823.26	15,172	786.42	0	—	0	—	0	—
All hardwoods	19	1,618.60	0	—	0	—	0	—	0	—
Longview (Washington):										
Douglas-fir	6,923	738.73	3,983	689.22	0	—	0	—	0	—
Cedars	11	969.02	0	—	0	—	0	—	0	—
Hemlock	849	685.51	849	685.51	0	—	0	—	0	—
Redwood	53	1,456.18	20	2,769.31	0	—	0	—	0	—
Other softwoods	1,060	854.76	623	659.33	0	—	0	—	0	—
All softwoods	8,896	752.05	5,476	692.97	0	—	0	—	0	—
Red alder	253	1,829.73	0	—	0	—	0	—	0	—
All hardwoods	314	1,767.77	0	—	0	—	0	—	0	—
Portland:										
Douglas-fir	37,130	860.83	27,782	829.39	0	—	0	—	49	753.58
Other firs	3,317	764.67	2,904	809.77	0	—	0	—	0	—
Cedars	1,577	731.72	506	814.29	0	—	303	615.26	189	719.33
Hemlock	14,597	628.52	14,459	622.09	0	—	0	—	0	—
Spruce	935	703.88	919	676.96	0	—	15	2,326.96	0	—
Pines	3,658	673.39	2,526	665.69	0	—	0	—	132	632.06
Redwood	578	1,624.56	532	1,627.62	0	—	0	—	0	—
Other softwoods	24,772	405.24	24,228	400.86	0	—	38	901.57	136	457.13
All softwoods	86,564	680.72	73,857	645.61	0	—	356	718.83	506	629.11
Red alder	4,598	1,338.38	890	1,394.46	0	—	799	1,541.04	558	802.01
All hardwoods	7,207	1,366.61	1,843	1,496.04	0	—	1,206	1,483.08	969	906.50
Total:										
Douglas-fir	71,278	838.73	46,758	796.13	0	—	0	—	49	753.58
Other firs	4,205	671.39	2,904	809.77	0	—	0	—	0	—
Cedars	1,622	751.89	540	865.00	0	—	303	615.26	189	719.33
Hemlock	15,471	631.45	15,308	625.60	0	—	0	—	0	—
Spruce	935	703.88	919	676.96	0	—	15	2,326.96	0	—
Pines	3,662	676.55	2,526	665.69	0	—	0	—	132	632.06
Redwood	991	1,668.65	684	1,957.64	0	—	0	—	0	—
Other softwoods	26,964	432.29	24,864	407.97	0	—	38	901.57	136	457.13
All softwoods	125,128	719.59	94,504	670.96	0	—	356	718.83	506	629.11
Red alder	4,850	1,363.97	890	1,394.46	0	—	799	1,541.04	558	802.01
All hardwoods	7,541	1,383.97	1,843	1,496.04	0	—	1,206	1,483.08	969	906.50

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, fourth quarter 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:										
Redwood	504	929.91	0	—	0	—	0	—	0	—
Oakland:										
Douglas-fir	210	1,723.03	41	688.97	0	—	0	—	0	—
Other firs	744	167.94	0	—	0	—	0	—	0	—
Cedars	529	1,781.01	471	1,798.08	0	—	0	—	8	2,894.93
Hemlock	4,200	409.39	4,086	400.24	0	—	0	—	0	—
Pines	132	982.66	36	1,773.40	0	—	0	—	0	—
Redwood	194	830.53	89	1,005.34	0	—	0	—	25	420.00
Other softwoods	1,561	1,007.83	909	1,134.76	277	299.51	41	2,225.77	55	409.32
All softwoods	7,570	662.15	5,631	656.04	277	299.51	41	2,225.77	87	629.57
Red alder	161	1,414.59	36	1,321.68	0	—	0	—	0	—
Richmond:										
Other softwoods	12	1,770.00	0	—	0	—	0	—	0	—
San Francisco:										
Hemlock	26	643.29	26	643.29	0	—	0	—	0	—
Pines	24	463.57	24	463.57	0	—	0	—	0	—
Redwood	111	1,444.82	111	1,444.82	0	—	0	—	0	—
Other softwoods	103	1,381.23	103	1,381.23	0	—	0	—	0	—
All softwoods	264	1,251.84	264	1,251.84	0	—	0	—	0	—
Total:										
Douglas-fir	210	1,723.03	41	688.97	0	—	0	—	0	—
Other firs	744	167.94	0	—	0	—	0	—	0	—
Cedars	529	1,781.01	471	1,798.08	0	—	0	—	8	2,894.93
Hemlock	4,226	410.84	4,112	401.79	0	—	0	—	0	—
Pines	156	903.67	59	1,249.47	0	—	0	—	0	—
Redwood	809	976.74	200	1,248.77	0	—	0	—	25	420.00
Other softwoods	1,675	1,036.08	1,011	1,159.75	277	299.51	41	2,225.77	55	409.32
All softwoods	8,350	698.49	5,895	682.68	277	299.51	41	2,225.77	87	629.57
Red alder	161	1,414.59	36	1,321.68	0	—	0	—	0	—

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, fourth quarter 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	15,066	623.06	15,001	621.92	0	—	0	—	0	—
Spruce	5,568	859.60	5,568	859.60	0	—	0	—	0	—
All softwoods	20,634	686.89	20,569	686.26	0	—	0	—	0	—
Wrangell:										
Hemlock	4,824	260.00	4,824	260.00	0	—	0	—	0	—
Spruce	2,679	279.99	2,679	279.99	0	—	0	—	0	—
All softwoods	7,503	267.14	7,503	267.14	0	—	0	—	0	—
Total:										
Firs	61	518.67	0	—	0	—	0	—	61	518.67
Hemlock	19,970	536.27	19,906	535.12	0	—	0	—	0	—
Spruce	8,773	682.00	8,773	682.00	0	—	0	—	0	—
All softwoods	28,804	580.62	28,678	580.05	0	—	0	—	61	518.67
Hardwoods	11	1,091.64	0	—	0	—	0	—	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, 1983-94^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
1983	66,943	235.01	12,534	260.17	852	327.46	53,557	227.66
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:								
1st quarter	4,676	566.30	2,381	627.89	224	651.79	2,071	486.24
2d quarter	4,226	624.94	1,744	792.43	289	916.96	2,193	453.26
3d quarter	4,087	645.46	2,359	760.07	183	672.13	1,545	467.31
4th quarter	3,680	677.17	2,173	753.80	73	643.84	1,434	562.76
1993 total	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

^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, 1983-94

(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								
1983	34,729	542.88	3,688	536.26	0	--	6,031	504.39
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	529.88	3,899	630.88	111	504.50	8,968	553.87
1987	73,644	559.99	7,989	657.90	3,318	689.94	17,337	416.28
1988	121,087	503.59	16,116	574.15	8,787	787.31	6,505	490.39
1989	85,722	741.38	22,108	909.47	64	656.25	10,894	983.75
1990	80,745	965.80	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	208.52	9,275	1,224.00
1993	91,661	1,161.64	26,185	1,196.18	301	548.17	14,722	1,409.93
1994:								
1st quarter	23,429	1,116.22	7,094	1,300.68	0	--	3,738	1,477.25
2d quarter	18,075	1,272.19	10,013	1,349.85	0	--	4,208	1,335.31
3d quarter	20,755	1,292.56	7,484	1,455.10	0	--	3,415	1,152.56
4th quarter	21,576	1,204.95	7,541	1,383.90	11	1,133.14	2,693	1,183.44
1994 total	84,835	1,216.99	32,132	1,371.44	11	1,133.14	14,053	1,299.44
TO JAPAN								
1983	13,721	599.45	2,601	504.42	0	--	3,737	348.68
1984	20,603	685.24	5,092	696.58	0	--	6,813	409.68
1985	20,690	702.32	2,859	668.77	3,322	280.25	5,793	408.42
1986	30,531	687.65	2,810	683.27	111	504.50	3,695	391.88
1987	39,776	596.35	4,173	569.37	361	781.77	12,430	301.89
1988	76,276	528.70	9,111	390.74	2,045	709.54	4,168	465.21
1989	42,867	791.69	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	1,156.30	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:								
1st quarter	8,355	1,350.81	3,138	1,365.84	0	--	680	1,701.47
2d quarter	7,372	1,397.45	2,851	1,375.68	0	--	1,208	1,413.76
3d quarter	8,634	1,480.87	2,320	1,458.62	0	--	1,242	1,398.55
4th quarter	8,868	1,466.40	1,843	1,496.47	0	--	919	1,516.87
1994 total	33,259	1,420.67	10,152	1,413.42	0	--	4,046	1,480.97
TO PEOPLE'S REPUBLIC OF CHINA								
1983	0	--	0	--	0	--	0	--
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	508.43
1993	78	923.08	0	--	0	--	155	1,619.35
1994:								
1st quarter	0	--	0	--	0	--	R31	R1,311.11
2d quarter	32	843.75	0	--	0	--	54	1,129.63
3d quarter	44	1,136.36	0	--	0	--	0	--
4th quarter	127	551.18	0	--	0	--	7	1,571.43
1994 total	203	724.14	0	--	0	--	92	1,206.52

R = revised.

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	—
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	—
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	—
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 crossties.

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, 1989-94

(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	108	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:							
1st quarter	798,233	798,255	1,135	0	842	0	0
2d quarter	818,528	813,992	1,080	9	3,409	0	0
3d quarter	798,199	794,822	2,044	16	1,317	0	0
4th quarter	864,157	859,489	4,008	0	628	17	0
1993 total	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

Source: U.S. Department of Commerce.

Table 68—Average value of all species of lumber imports into the Seattle Customs District, 1989-94

(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:						
1st quarter	343.62	342.15	839.65	—	1,060.57	— —
2d quarter	346.33	341.42	1,111.02	2,022.86	1,268.45	— —
3d quarter	317.73	314.74	956.46	1,250.00	1,119.97	— —
4th quarter	355.92	352.71	917.17	—	1,119.43	1,117.65 —
1993 average	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 —

Source: U.S. Department of Commerce.

Table 69—Volume of all species of lumber imports into the Columbia-Snake Customs District, 1989-94

(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:								
1st quarter	2,191	117	0	1,650	0	424	0	0
2d quarter	5,940	1,297	171	1,336	0	2,782	286	0
3d quarter	4,790	1,468	0	990	0	2,231	15	0
4th quarter	6,650	1,289	0	2,036	0	3,260	31	0
1993 total	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

Source: U.S. Department of Commerce.

Table 70—Average value of all species of lumber imports into the Columbia-Snake Customs District, 1989-94

(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:								
1st quarter	931.08	760.68	—	901.82	—	1,094.34	—	—
2d quarter	1,037.67	808.00	362.18	1,221.15	—	1,123.38	762.19	—
3d quarter	967.43	866.49	—	951.52	—	1,038.55	866.67	—
4th quarter	990.08	883.63	—	968.07	—	1,037.12	774.19	—
1993 average	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	—

Source: U.S. Department of Commerce.

Table 71—Volume and average value of plywood exports from Seattle and Columbia-Snake Customs Districts by destination, 1983-94

(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												
1983	322,586	223.64	16,541	136.27	38,008	217.53	16,320	134.67	284,578	156.07	221	236.82
1984	156,715	220.29	9,140	166.19	23,663	221.44	9,126	141.90	133,052	480.06	264	788.73
1985	94,676	226.83	10,789	144.04	15,691	213.12	10,013	143.51	78,985	370.72	776	150.77
1986	204,236	216.84	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	288,573	224.51	20,411	164.47	48,810	232.27	18,967	158.69	240,763	222.94	1,424	241.57
1989	306,243	208.19	18,062	191.96	66,685	219.42	17,754	191.45	240,358	204.97	338	216.93
1990	256,182	215.13	21,963	265.45	67,461	234.59	18,355	206.23	191,721	206.28	3,636	221.00
1991	237,910	217.53	35,912	264.35	77,471	231.31	32,306	266.58	160,439	210.87	3,806	244.32
1992	144,531	247.46	44,110	294.40	40,066	262.67	43,005	294.46	104,446	241.63	1,105	291.40
1993	136,189	277.72	35,484	335.61	55,197	265.18	34,232	336.12	80,992	265.82	1,262	321.71
1994:												
1st quarter	24,219	251.00	9,205	340.58	9,905	247.15	8,537	333.72	14,314	253.67	668	428.14
2d quarter	22,440	291.71	8,778	332.42	7,737	291.07	8,676	326.30	14,703	292.05	102	598.04
3d quarter	23,867	279.17	7,285	321.73	7,703	239.76	6,723	322.03	16,164	297.95	572	316.18
4th quarter	31,844	290.60	8,204	335.20	7,268	278.76	8,051	337.35	24,576	294.11	153	222.22
1994 total	102,369	278.81	33,481	332.96	32,612	262.66	31,966	330.96	69,757	286.27	1,495	375.92
TO JAPAN												
1983	5,680	306.45	16	125.00	3,973	275.86	0	—	1,707	384.30	16	125.00
1984	6,429	307.67	0	—	2,064	228.82	0	—	4,375	344.69	0	—
1985	6,050	284.63	888	151.45	1,310	196.18	122	155.74	4,740	309.07	776	150.77
1986	7,844	264.52	39	1,000.00	1,277	245.11	39	1,000.00	6,367	266.42	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	231.63	852	261.74	7,721	234.81	1,102	245.92
1989	17,075	210.01	691	243.55	10,880	204.04	674	242.56	6,195	220.50	17	294.12
1990	16,144	224.54	618	235.39	14,312	221.00	200	285.00	1,632	252.18	416	211.54
1991	21,407	233.66	723	192.25	20,365	231.54	413	196.44	1,022	275.93	310	200.00
1992	7,434	239.44	1,358	362.30	5,232	247.13	1,169	336.78	2,202	221.16	169	520.71
1993	11,122	331.86	1,021	437.81	6,906	386.48	486	448.56	4,216	242.41	535	428.04
1994:												
1st quarter	1,505	326.90	850	376.82	623	327.45	523	340.34	882	326.93	327	440.37
2d quarter	1,910	318.85	235	469.36	637	368.82	147	401.36	1,273	293.79	88	636.36
3d quarter	1,942	321.32	254	318.90	847	349.47	254	316.90	1,086	299.54	0	—
4th quarter	2,046	301.27	473	363.23	1,103	269.27	473	363.23	945	366.62	0	—
1994 total	7,405	316.66	1,813	367.76	3,210	321.50	1,396	359.60	4,195	312.99	415	481.93
TO WESTERN EUROPE												
1983	286,229	219.59	145	151.72	13,625	214.61	145	151.72	272,604	219.84	0	—
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	206.74	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	213.60	3,035	200.99	24,129	267.19	111	279.28	167,605	206.11	2,624	198.02
1991	162,745	217.03	4,862	247.23	19,376	255.01	1,971	239.47	143,369	211.90	2,911	252.49
1992	96,956	245.45	2,156	551.95	9,162	297.87	1,569	664.57	90,774	240.15	567	236.33
1993	69,023	271.01	241	879.25	5,656	343.71	186	1,122.45	63,367	264.52	45	355.56
1994:												
1st quarter	10,645	266.13	47	1,148.94	960	451.04	0	—	9,685	247.81	47	1,148.94
2d quarter	12,420	303.30	98	1,306.12	745	457.72	98	1,306.12	11,675	293.45	0	—
3d quarter	13,441	298.71	0	—	1,027	361.25	0	—	12,414	293.54	0	—
4th quarter	23,399	296.51	40	1,100.00	1,235	390.28	40	1,100.00	22,164	291.28	0	—
1994 total	59,905	293.00	185	1,216.22	3,967	410.13	138	1,239.13	55,936	284.69	47	1,148.94

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, 1983-94^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
1983	8,117	272.51	3,442	306.22	974	219.71	1,319	195.60	2,382	287.99
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:										
1st quarter	23,066	177.10	532	218.05	12	1,583.33	13,380	189.61	9,142	154.56
2d quarter	19,989	231.68	6	666.67	79	658.23	15,095	220.47	4,809	259.31
3d quarter	19,655	231.04	463	269.98	172	389.54	15,408	205.02	3,612	329.46
4th quarter	22,049	228.31	185	194.59	684	288.01	17,499	214.64	3,681	283.89
1993 total	84,760	215.76	1,186	236.09	947	353.75	61,382	208.19	21,245	230.36
1994:										
1st quarter	20,968	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

^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, 1983-94

(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												
1983	292,795	27.80	14,330	65.39	160,267	27.00	13,893	62.69	132,528	28.77	437	151.03
1984	266,108	27.04	37,273	92.91	127,697	30.35	31,771	103.11	138,408	23.99	5,502	33.81
1985	221,547	29.56	36,473	92.97	153,095	28.82	36,161	97.78	68,452	31.19	2,312	17.73
1986	333,798	30.57	84,746	108.64	271,342	29.28	61,800	108.45	62,456	36.15	2,946	91.65
1987	290,803	43.49	79,792	77.09	239,599	32.00	70,955	78.77	51,091	91.39	8,837	55.56
1988	193,092	55.56	172,369	81.09	125,461	47.42	153,013	84.20	37,631	62.70	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	118,067	121.71	4,598	200.17	2,749	168.06
1991	124,425	91.79	135,266	142.31	111,697	88.11	132,675	141.86	12,528	124.66	2,581	159.40
1992	132,503	88.25	124,510	129.77	116,204	71.31	108,327	136.78	16,299	206.67	16,183	82.99
1993	178,630	108.57	177,779	118.86	140,740	90.52	167,899	117.76	37,890	198.19	9,880	137.55
1994:												
1st quarter	31,650	133.74	67,046	93.34	23,240	112.09	64,722	92.88	8,410	193.56	2,324	103.27
2d quarter	36,136	149.21	75,829	99.36	24,872	110.87	67,740	99.50	11,264	233.58	8,069	96.03
3d quarter	28,355	156.16	84,744	97.75	17,504	110.83	75,473	97.25	10,851	229.29	9,271	101.82
4th quarter	21,688	153.68	74,783	107.63	14,714	123.35	68,871	107.80	6,974	217.67	5,912	105.72
1994 total	117,830	147.54	302,401	99.62	80,330	113.53	276,805	99.42	37,500	220.40	25,566	101.70
TO JAPAN												
1983	105,068	21.58	2,840	68.18	5,311	11.11	2,498	70.86	99,757	22.13	142	21.13
1984	110,954	18.85	1,579	98.16	0	—	1,579	98.16	110,954	18.85	0	—
1985	96,238	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	14.80	8,001	50.87	42,608	30.56	2,023	87.69
1987	61,161	81.57	24,300	64.53	20,392	27.61	17,161	63.73	40,769	108.56	7,149	68.44
1988	36,585	107.58	81,628	96.87	21,628	77.21	63,065	77.21	16,969	121.29	18,563	55.65
1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1990	33,574	145.96	64,727	124.31	30,053	141.42	63,918	123.50	3,521	183.75	809	187.66
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	66,480	123.12	94,090	61.57	53,423	135.60	13,765	204.36	15,057	78.10
1993	158,584	103.60	80,803	106.14	121,842	85.81	76,615	103.06	36,742	162.62	4,188	143.27
1994:												
1st quarter	27,442	134.43	31,153	72.83	19,031	108.35	30,621	72.86	8,410	193.56	532	69.55
2d quarter	32,491	149.21	26,903	76.50	21,227	104.44	23,237	73.29	11,264	233.58	3,966	96.84
3d quarter	26,712	157.31	30,161	75.16	15,981	108.06	27,181	70.53	10,851	229.29	2,980	117.45
4th quarter	19,844	152.09	25,555	79.05	12,670	116.55	22,991	76.07	6,974	217.67	2,564	105.66
1994 total	108,489	147.97	113,772	75.71	68,969	108.60	104,030	73.07	37,500	220.40	9,742	103.98
TO WESTERN EUROPE												
1983	38,570	40.81	0	—	7,567	38.06	0	—	31,003	41.93	0	—
1984	30,122	44.05	5,138	23.55	2,780	44.09	0	—	27,332	44.01	5,138	23.55
1985	13,093	42.16	432	87.96	682	21.99	432	87.96	12,411	43.11	0	—
1986	22,313	37.67	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	—	8,722	49.78	1,688	9.48
1988	6,373	104.19	1,275	83.14	525	116.19	482	83.36	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	221.78	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	1,308	216.09	106	203.70	1,215	211.52	106	203.70	92	262.61	0	—
1993	115	278.26	242	247.93	115	278.26	202	277.23	0	—	40	100.00
1994:												
1st quarter	0	—	773	119.02	0	—	227	136.56	0	—	546	111.72
2d quarter	30	700.00	2,421	114.00	30	700.00	1,910	114.66	0	—	511	111.55
3d quarter	0	—	221	131.22	0	—	0	—	0	—	221	131.22
4th quarter	0	—	678	119.47	0	—	217	110.60	0	—	461	123.64
1994 total	30	700.00	4,093	116.78	30	700.00	2,354	116.40	0	—	1,739	117.31

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, 1989-94

(In thousand board feet, Scribner scale)

Agency	1989	1990	1991	1992	1993		1994					Total
					Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Montana:												
USDA Forest Service ^a	408,764	304,366	344,196	331,288	209,113	55,165	46,057	24,398	27,514	28,889	126,858	
U.S. Bureau of Land Manage. ^b	5,843	6,675	6,474	9,661	4,327	296	297	501	449	7	1,254	
U.S. Bureau of Indian Affairs	70,112	65,976	44,296	45,126	13,733	4,748	2,258	2,987	6,123	4,728	16,097	
State of Montana	43,949	31,427	26,722	26,644	19,822	6,831	6,934	1,060	1,636	3,223	12,853	
Total	528,668	408,443	421,688	412,718	246,994	67,039	55,546	28,946	35,722	36,848	157,062	
Idaho:												
USDA Forest Service ^a	798,642	709,121	579,349	423,701	412,907	46,989	27,993	30,686	54,903	58,379	171,960	
U.S. Bureau of Land Manage. ^b	16,407	8,877	24,224	8,145	1,122	104	241	4,526	2,299	NA	NA	
U.S. Bureau of Indian Affairs	7,310	1,205	558	1,645	2,781	2,781	0	0	NA	NA	NA	
State of Idaho	190,410	189,293	181,364	247,521	200,597	26,047	23,494	88,622	82,504	1,531	196,151	
Total	1,012,769	908,496	785,495	681,012	617,407	75,921	51,728	123,834	NA	NA	NA	
All public lands:												
USDA Forest Service ^a	1,207,406	1,013,486	923,544	754,989	622,020	102,154	74,050	55,084	82,417	87,268	298,818	
U.S. Bureau of Land Manage. ^b	22,250	15,552	30,698	17,806	5,449	400	538	5,027	2,749	NA	NA	
U.S. Bureau of Indian Affairs	77,422	67,181	44,854	46,771	16,514	7,529	2,258	2,987	NA	NA	NA	
State of Montana	43,949	31,427	26,722	26,644	19,822	6,831	6,934	1,060	1,636	4,728	12,853	
State of Idaho	190,410	189,293	181,364	247,521	200,597	26,047	23,494	88,622	82,504	3,223	196,151	
Total	1,541,437	1,316,939	1,207,182	1,093,730	864,401	142,961	107,274	152,780	NA	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, 1989-94

(In dollars per thousand board feet)

Agency	1989	1990	1991	1992	1993		1994				
					Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
Montana:											
USDA Forest Service ^a	97.37	119.43	105.01	152.94	251.36	244.85	348.68	277.23	177.45	128.37	247.63
U.S. Bureau of Land Manage. ^b	86.44	114.50	62.72	163.91	224.22	128.55	146.56	208.69	188.80	210.00	186.87
U.S. Bureau of Indian Affairs	90.59	57.44	112.22	187.89	137.38	116.01	122.09	159.47	125.55	98.19	123.32
State of Montana	154.53	148.39	189.63	181.48	249.28	340.55	352.96	291.26	244.80	347.92	332.84
Average	101.10	111.56	110.48	158.86	244.38	244.96	338.92	264.41	171.78	143.72	241.38
Idaho:											
USDA Forest Service ^a	82.89	92.29	98.88	141.74	306.72	294.41	253.91	255.45	287.61	285.15	275.55
U.S. Bureau of Land Manage. ^b	60.38	87.96	50.21	93.37	143.32	339.57	199.90	275.56	107.62	NA	NA
U.S. Bureau of Indian Affairs	76.29	150.63	147.07	145.54	280.41	280.41	—	—	NA	NA	NA
State of Idaho	154.56	183.70	173.59	283.99	447.49	506.42	544.80	467.17	408.57	273.54	450.31
Average	95.96	111.36	114.67	192.86	352.04	366.70	385.77	407.71	NA	NA	NA
All public lands:											
USDA Forest Service ^a	87.80	100.44	101.17	146.65	288.11	267.65	312.85	265.10	250.83	233.25	263.70
U.S. Bureau of Land Manage. ^b	67.22	99.35	52.85	131.64	207.56	183.41	170.47	268.90	120.89	NA	NA
U.S. Bureau of Indian Affairs	89.24	59.11	112.65	186.40	161.46	176.74	122.09	159.47	NA	NA	NA
State of Montana	154.53	148.39	189.63	181.48	249.28	340.55	352.96	291.26	244.80	347.92	332.84
State of Idaho	154.56	183.70	173.59	283.99	447.49	506.42	544.80	467.17	408.57	273.54	450.31
Average	97.72	111.43	113.21	180.04	321.28	309.61	361.51	380.56	NA	NA	NA

NA = not available.

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

^b Does not include cull log prices.

Source: Respective agencies listed.

Table 76--Volume of sawtimber sold on National Forests by selected species, Northern Region, 1990-94

(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	24,896	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:										
1st quarter	19,075	1,461	1,498	8,108	1,742	1,681	3,429	6,898	29,161	76,863
2d quarter	5,816	95	748	19,608	3,719	732	1,057	3,283	5,278	53,794
3d quarter	24,289	12,209	2,772	29,243	1,961	1,801	3,017	6,169	10,007	101,197
4th quarter	12,461	3,722	320	18,404	7,075	360	1,740	4,676	3,485	58,225
1993 total	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	38,947
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

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, 1983-94^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
1983	42.50	60.50	96.30	34.10	55.20	47.50	142.80	51.00	65.10	53.70
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:										
1st quarter	424.77	558.39	616.77	344.49	246.96	410.18	651.78	465.26	301.73	380.85
2d quarter	446.00	299.37	384.66	446.15	419.27	403.20	509.37	493.53	409.56	422.49
3d quarter	293.18	398.85	394.32	386.21	374.49	414.99	573.32	415.39	378.35	355.41
4th quarter	302.87	270.92	335.74	354.59	439.45	309.85	174.53	522.58	279.94	339.21
1993 average	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

^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, 1994

(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.	3.5	16.37	1.1	70.36	8.4	249.65	0.4	80.12	2.6	206.15
2d qtr.	.9	338.66	.5	45.53	19.1	196.06	.6	59.25	.8	158.70
3d qtr.	5.5	139.58	1.0	32.81	37.1	149.76	.9	49.31	3.3	166.79
4th qtr.	1.5	121.55	2.4	210.20	22.7	166.48	1.4	18.04	2.1	142.17
Total	11.4	115.75	5.0	125.89	87.3	173.86	3.3	41.28	8.7	171.81
	Flathead		Gallatin		Helena		Kootenai		Lewis and Clark	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	7.2	180.17	2.5	98.01	1.5	80.82	18.5	297.78	4.9	163.15
2d qtr.	1.1	26.58	2.0	138.59	.7	31.09	12.5	144.01	.6	4.63
3d qtr.	7.8	117.57	3.8	62.53	5.1	202.15	40.0	233.05	6.7	90.99
4th qtr.	5.6	130.85	.5	78.94	1.2	103.85	24.3	302.77	4.6	109.21
Total	21.6	137.23	8.8	90.65	8.5	153.26	95.3	251.68	16.8	113.84
	Lolo		Nezperce		Panhandle ^a		Northern Idaho		Montana	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	9.6	260.96	24.4	159.77	16.7	198.99	49.5	188.28	51.7	215.93
2d qtr.	12.4	201.97	18.6	203.69	18.6	161.75	56.3	187.22	32.0	160.12
3d qtr.	24.3	197.88	15.7	139.60	33.9	190.36	86.6	163.79	98.3	186.26
4th qtr.	6.6	169.73	11.7	126.27	26.4	200.07	60.8	173.34	50.3	216.55
Total	52.9	206.78	70.3	161.31	95.6	188.97	253.2	176.08	232.3	195.82
	Northeastern Washington		All Forests							
	Volume	Average value	Volume	Average value						
1st qtr.	0.0	—	101.1	202.40						
2d qtr.	0.0	—	88.3	177.39						
3d qtr.	0.0	—	185.0	175.71						
4th qtr.	0.0	—	111.1	192.87						
Total	0.0	—	485.6	185.50						

^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, 1990-94

(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:							
1st quarter	11,122	4,506	18,000	6,353	0	18,672	62,921
2d quarter	26,331	535	42,032	6,060	0	12,761	89,749
3d quarter	25,637	17,805	8,659	2,622	0	6,142	69,280
4th quarter	5,279	683	8,992	14,367	0	5,002	39,219
1993 total	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

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, 1990-94^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:							
1st quarter	220.47	141.05	604.28	92.72	—	183.58	286.85
2d quarter	232.05	217.51	523.67	198.41	—	313.26	374.36
3d quarter	248.52	210.33	797.92	196.44	—	235.71	286.65
4th quarter	320.19	220.27	811.02	233.68	—	165.95	341.21
1993 average	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

^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, 1994

(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.	2.0	77.31	13.3	416.49	1.4	17.62	0.0	—	2.0	102.71
2d qtr.	.3	101.81	18.5	116.15	.5	156.87	.9	155.52	.6	56.87
3d qtr.	7.6	85.66	23.9	146.12	6.4	58.47	2.2	127.88	1.7	31.72
4th qtr.	3.6	66.12	25.4	126.78	8.2	32.86	6.8	78.05	.6	78.97
Total	13.5	79.59	81.2	177.63	16.6	45.32	9.9	96.06	5.0	69.66
	Dixie		Fishlake		Humboldt		Manti-Lasal		Payette	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.6	174.14	.1	11.74	0.0	—	.4	115.04	7.6	358.75
2d qtr.	2.1	113.05	.4	27.73	.1	10.37	.1	9.06	4.4	337.96
3d qtr.	5.7	125.67	1.5	41.09	.7	11.07	1.6	35.08	16.7	203.15
4th qtr.	5.1	114.80	.9	18.47	.2	9.89	.7	44.44	15.5	190.58
Total	15.4	128.54	2.8	31.09	.9	10.82	2.9	48.09	44.2	238.89
	Salmon		Sawtooth		Targhee		Toiyabe ^a		Wasatch	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	2.1	135.66	2.7	204.34	.4	38.60	1.1	167.96	2.5	38.54
2d qtr.	1.4	210.55	2.3	68.27	.4	78.99	3.2	89.48	.7	38.67
3d qtr.	4.5	210.60	7.5	58.70	R7.2	R89.95	3.7	20.03	2.9	72.88
4th qtr.	1.2	167.04	5.4	21.34	4.7	50.11	1.1	16.58	.6	37.48
Total	9.2	187.75	17.8	70.62	12.7	73.03	9.0	61.92	6.7	53.37
	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.	28.2	330.70	.9	196.16	7.3	102.67	1.7	15.47	38.4	268.39
2d qtr.	28.5	150.39	3.2	89.46	3.1	87.10	1.1	124.54	35.8	138.64
3d qtr.	60.7	144.98	4.2	18.63	21.4	95.02	9.7	87.67	96.2	122.39
4th qtr.	59.1	122.08	.9	14.59	12.0	88.02	8.8	40.96	81.1	106.64
Total	176.5	167.90	9.3	59.83	43.9	93.81	21.3	64.37	251.5	141.89

R = revised.

^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, 1989-94

(In thousand board feet, Scribner scale)

Agency	1989	1990	1991	1992	1993		1994				Total
					Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
USDA Forest Service ^a	1,440,482	1,585,813	729,711	1,238,351	651,282	244,083	26,557	353,194	91,075	68,180	539,006
U.S. Bureau of Land Manage. ^b	11,907	10,129	10,981	10,420	7,876	419	224	234	839	17,273	18,570
U.S. Bureau of Indian Affairs ^c	7,185	48,871	23,900	31,985	12,867	NA	NA	NA	NA	NA	14,576
State of California	36,158	33,187	36,318	23,470	12,200	0	8,655	0	320	1,708	10,683
Total	1,495,732	1,678,000	800,910	1,304,226	684,225	NA	NA	NA	NA	NA	582,835

NA = not available.

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

^b Does not include cull log sales or volume given away through free use permits.

^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, 1989-94

(In dollars per thousand board feet)

Agency	1989	1990	1991	1992	1993		1994				
					Average	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Average
USDA Forest Service ^{a b}	154.12	142.62	152.10	126.43	229.73	275.18	265.30	236.76	74.89	99.75	193.49
U.S. Bureau of Land Manage. ^c	121.12	122.25	168.47	242.21	279.24	235.45	243.01	324.35	235.14	45.85	60.29
U.S. Bureau of Indian Affairs	323.14	268.53	277.22	217.11	331.19	NA	NA	NA	NA	NA	455.66
State of California	223.02	269.24	332.77	463.92	629.71	—	594.53	—	578.00	607.21	596.06
Average	156.34	148.67	164.25	135.65	239.34	NA	NA	NA	NA	NA	203.18

NA = not available.

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

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

^c Does not include cull log sales or volume given away through free use permits.

Source: Respective agencies listed.

Table 84—Volume of sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1989-94

(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:							
1st quarter	8,017	26,461	3,785	403	1,211	19,138	66,079
2d quarter	3,740	17,350	7,115	8	3,640	31,908	64,190
3d quarter	24,197	44,953	11,770	323	6,879	69,495	159,652
4th quarter	5,006	38,770	9,628	1,734	3,989	117,287	183,263
1993 total	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

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, 1983-94^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
1983	63.30	104.00	136.70	28.80	84.60	53.80	76.90
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:							
1st quarter	363.81	610.03	495.41	219.98	187.93	249.51	406.49
2d quarter	552.16	454.83	377.81	83.85	321.88	254.80	342.05
3d quarter	337.59	495.95	597.40	253.26	182.07	256.02	354.67
4th quarter	565.48	565.52	802.37	134.34	301.64	291.34	373.02
1993 average	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

^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, 1994

(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	61.26	.1	20.53	10.1	204.01	6.3	210.73	8.3	143.24
2d qtr.	.1	61.69	.2	24.48	82.9	263.91	8.3	163.27	22.1	143.60
3d qtr.	.1	60.64	.1	25.60	4.2	219.83	1.6	18.16	11.9	264.13
4th qtr.	.1	56.30	.1	27.91	3.8	174.71	1.1	34.08	11.4	235.27
Total	.3	59.98	.3	24.85	101.0	252.72	17.4	158.46	53.8	189.68
	Lassen		Los Padres		Mendocino		Modoc		Plumas	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	10.4	57.42	.1	24.09	1.2	9.37	4.3	367.94	6.6	61.03
2d qtr.	76.1	179.05	.3	24.57	4.9	170.46	19.1	413.42	49.4	135.03
3d qtr.	40.5	266.72	.1	22.27	.9	330.78	27.7	348.17	27.4	211.79
4th qtr.	34.9	287.89	.1	34.82	.6	16.23	12.3	201.76	22.1	135.21
Total	161.8	216.61	.4	25.09	7.7	150.97	63.4	340.62	105.5	150.34
	San Bernardino		Sequoia		Shasta		Sierra		Six Rivers	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	1.0	43.24	.1	112.60	1.1	15.28	1.8	44.87	6.4	318.87
2d qtr.	1.6	43.40	13.2	256.98	25.2	235.65	21.1	222.05	26.9	307.88
3d qtr.	.8	42.11	6.0	311.69	10.7	241.05	14.3	220.26	4.0	260.52
4th qtr.	.7	73.07	5.0	252.91	6.6	280.53	6.3	236.18	2.4	242.46
Total	4.1	48.31	24.1	269.49	43.6	238.11	43.6	216.29	39.8	300.93
	Stanislaus		Tahoe		Trinity		LTBMU ^b		All Forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	5.2	102.64	.8	95.85	.5	50.35	4.8	21.28	69.3	146.31
2d qtr.	30.3	164.82	22.8	212.42	4.7	326.29	6.0	38.43	415.2	215.39
3d qtr.	30.7	128.24	13.6	306.49	1.6	735.16	1.9	31.91	197.9	245.82
4th qtr.	9.5	139.76	4.1	60.83	1.4	124.08	2.6	30.23	125.2	207.70
Total	75.7	142.56	41.3	225.98	8.2	353.22	15.3	30.79	807.6	215.73

^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, 1992-94

(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
1992:						
January	24	271.94	9	473.86	33	325.63
February	31	161.43	10	479.03	41	242.55
March	16	386.49	3	458.48	19	397.14
April	6	169.32	6	319.11	12	242.99
May	30	190.28	3	143.15	33	186.71
June	29	399.68	9	283.89	38	373.42
July	18	343.87	5	146.36	23	301.09
August	25	329.30	4	370.67	29	334.43
September	94	251.35	32	352.89	126	277.11
October	41	156.11	5	249.10	46	167.15
November	39	165.42	3	83.93	42	159.55
December	115	370.55	6	455.60	121	374.82
Total	469	277.03	94	349.41	563	289.15
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

^a Less than 1 million board feet.

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

Table 88--Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1990-94

(In thousand board feet, Scribner scale)

Agency	1990	1991	1992	1993		1994				
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
Western Washington:										
USDA Forest Service ^a	913,998	91,442	71,422	27,296	8,442	7,804	6,822	5,022	1,905	21,553
U.S. Bur. Land Mgmt.	0	0	0	0	0	0	0	0	0	0
U.S. Bur. Indian Aff.	45,750	83,584	30,446	27,755	452	0	6,896	NA	NA	NA
State of Washington ^b	697,784	387,025	328,970	423,401	102,497	47,643	98,326	60,842	138,076	344,887
Total	1,657,532	562,051	430,838	478,452	111,391	55,447	112,044	NA	NA	NA
Eastern Washington:										
USDA Forest Service ^a	437,407	130,184	83,041	64,690	11,410	28,955	37,472	8,275	7,399	82,101
U.S. Bur. Land Mgmt.	0	5,860	3,274	20	0	0	0	0	0	0
U.S. Bur. Indian Aff.	132,307	130,154	107,079	54,676	0	36,874	14,520	NA	NA	NA
State of Washington ^b	61,200	67,255	48,131	60,818	12,164	14,729	10,873	819	40,961	67,382
Total	630,914	333,453	241,525	180,204	23,574	80,558	62,865	NA	NA	NA
Western Oregon:										
USDA Forest Service ^a	2,457,087	205,207	190,053	154,085	46,100	21,524	47,352	26,104	5,731	100,711
U.S. Bur. Land Mgmt.	1,082,971	520,921	28,434	33,539	1,555	R2,422	R3,181	R7,488	3,218	16,309
U.S. Bur. Indian Aff.	6,760	18,700	2,751	164	0	214	0	NA	NA	NA
State of Oregon	89,139	177,324	113,717	34,693	9,765	21,135	38,839	23,392	41,923	125,289
Total	3,635,957	922,152	334,955	222,481	57,420	R45,295	R89,372	NA	NA	NA
Eastern Oregon:										
USDA Forest Service ^a	1,061,917	637,069	422,395	391,993	40,976	63,699	39,366	34,542	45,340	182,947
U.S. Bur. Land Mgmt.	42,695	4,630	19,510	2,067	71	R0	R125	R0	4,695	4,820
U.S. Bur. Indian Aff.	70,543	55,360	0	34,790	0	34,450	17,410	NA	NA	NA
State of Oregon	3,270	3,150	2,577	4,483	2,861	0	0	5,223	4,388	9,611
Total	1,178,425	700,209	444,482	433,333	43,908	R98,149	R56,901	NA	NA	NA
All public lands:										
USDA Forest Service ^a	4,870,409	1,063,902	766,911	638,063	106,928	121,982	131,012	73,943	60,375	387,312
U.S. Bur. Land Mgmt.	1,125,665	531,411	51,218	35,626	1,626	R2,422	R3,306	R7,488	7,913	21,129
U.S. Bur. Indian Aff.	255,360	287,798	140,276	117,385	452	71,538	38,826	NA	NA	NA
State of Washington ^b	758,984	454,280	377,101	484,219	114,661	62,372	109,199	61,661	179,037	412,269
State of Oregon	92,409	180,474	116,294	39,176	12,626	21,135	38,839	28,615	46,311	134,899
Total	7,102,827	2,517,864	1,451,800	1,314,470	236,293	R279,449	R321,182	NA	NA	NA

R = revised.

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, 1990-94

(In dollars per thousand board feet)

Agency	1990	1991	1992	1993		1994				
				Total	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
Western Washington:										
USDA Forest Service ^a	254.48	171.26	158.06	296.15	186.66	258.96	225.49	5.10	192.87	183.37
U.S. Bur. Land Mgmt.	--	--	--	--	--	--	--	--	--	--
U.S. Bur. Indian Aff.	197.11	178.50	226.77	298.38	234.79	--	568.70	NA	NA	NA
State of Washington ^b	338.56	303.02	358.25	602.14	595.13	651.35	575.75	472.23	498.02	536.81
Average	288.29	263.06	315.77	567.06	562.71	596.12	553.99	NA	NA	NA
Eastern Washington:										
USDA Forest Service ^a	100.87	65.08	129.23	113.76	109.18	225.34	254.64	155.11	166.63	226.34
U.S. Bur. Land Mgmt.	--	182.48	229.22	197.50	--	--	--	--	--	--
U.S. Bur. Indian Aff.	258.47	219.37	313.95	361.26	--	420.66	409.48	NA	NA	NA
State of Washington ^b	247.46	192.61	383.43	489.62	481.94	512.19	433.39	612.83	441.74	457.87
Average	148.14	153.09	263.14	315.71	301.52	367.19	321.32	NA	NA	NA
Western Oregon:										
USDA Forest Service ^a	369.31	253.12	329.79	263.94	347.96	411.61	597.27	541.92	232.16	522.47
U.S. Bur. Land Mgmt.	306.30	312.04	177.32	431.56	346.25	R306.16	R324.82	R306.96	442.88	337.14
U.S. Bur. Indian Aff.	405.32	358.87	527.00	366.77	--	725.56	--	NA	NA	NA
State of Oregon	365.75	316.43	506.63	772.15	717.25	632.17	513.08	414.91	631.39	554.43
Average	350.52	300.73	378.50	368.54	410.72	R510.37	R550.99	NA	NA	NA
Eastern Oregon:										
USDA Forest Service ^a	161.81	155.98	186.59	304.15	63.18	136.41	68.53	97.87	63.12	96.36
U.S. Bur. Land Mgmt.	68.14	236.82	97.74	973.13	224.24	R--	R73.56	R--	141.33	139.57
U.S. Bur. Indian Aff.	197.49	160.20	--	318.15	--	437.96	338.23	NA	NA	NA
State of Oregon	269.71	198.78	387.53	380.07	459.30	--	--	387.97	446.41	414.66
Average	160.85	157.04	183.85	309.25	89.25	R242.25	R151.06	NA	NA	NA
All public lands:										
USDA Forest Service ^a	278.41	164.91	213.21	274.79	200.62	213.92	321.04	254.74	95.94	239.56
U.S. Bur. Land Mgmt.	297.27	309.96	150.33	462.85	340.92	R306.16	R315.32	R306.96	263.96	292.07
U.S. Bur. Indian Aff.	234.52	205.18	299.21	333.62	234.79	429.90	405.81	NA	NA	NA
State of Washington ^b	331.21	286.67	361.47	588.01	583.12	618.49	561.58	474.10	485.14	523.91
State of Oregon	362.35	314.38	503.99	727.28	658.79	632.17	513.08	409.99	613.86	544.47
Average	286.56	232.81	281.10	414.01	411.74	R391.94	R436.23	NA	NA	NA

R = revised.

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, 1983-94

(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												
1983	1,773,547	295,243	662,176	22,116	11,005	129,753	15,462	7,025	564,168	116,264	30,969	41,842	516,251	4,201,457
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:														
1st quarter	7,110	16,789	118,063	2,453	5	15,177	4,177	2	805	469	1,053	311	17,887	185,015
2d quarter	8,565	19,715	21,917	143	4	598	65	0	2,471	2,028	348	110	17,647	74,707
3d quarter	68,993	4,163	5,294	189	130	1,140	108	51	1,697	670	427	283	8,284	93,704
4th quarter	29,317	3,308	5,143	101	39	3,168	5	8	2,299	428	522	303	3,206	59,273
1993 total	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

^a Includes Port-Orford-cedar.

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, 1983-94^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												
1983	161.60	37.60	134.30	131.80	74.30	20.20	28.70	30.00	61.90	88.70	31.80	42.40	58.30	112.50
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:														
1st quarter	547.06	319.82	595.06	465.34	743.49	165.72	81.16	496.05	350.21	326.18	406.59	443.45	403.62	497.00
2d quarter	744.33	210.19	710.76	803.90	858.38	76.23	154.65	—	463.58	96.23	200.60	418.57	307.55	447.34
3d quarter	188.44	202.53	405.05	1,058.29	534.01	158.52	65.12	568.53	316.44	1,269.64	275.30	276.75	274.84	224.52
4th quarter	441.83	252.96	303.38	766.56	403.32	126.86	271.50	253.08	295.84	284.28	354.36	269.41	239.96	370.38
1993 average	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

^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.

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

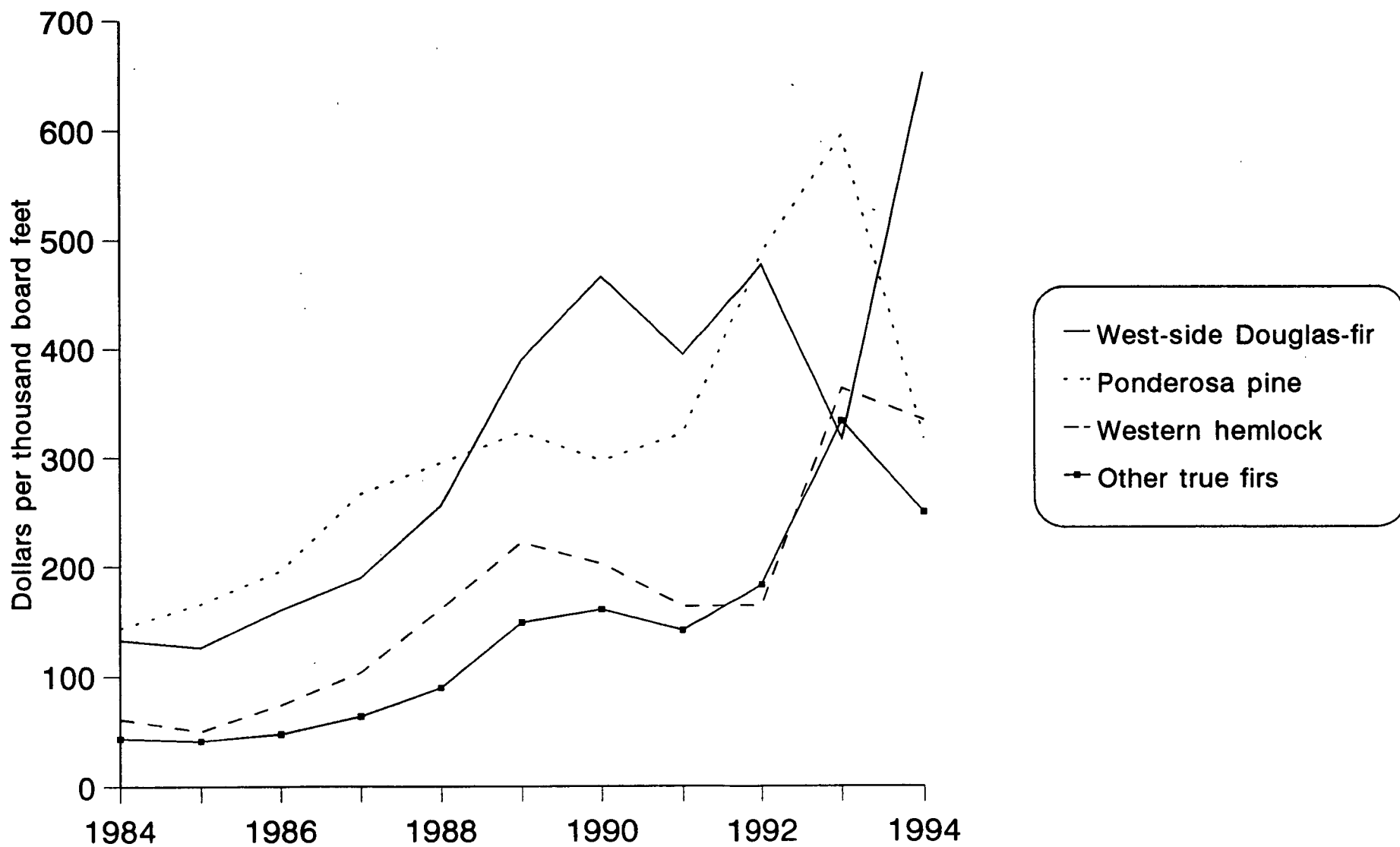


Table 92—Volume and average value of timber harvested on the National Forests of the Pacific Northwest Region, 1994

(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.	13.8	163.68	35.9	137.51	12.7	75.78	11.9	321.75	34.2	406.87
2d qtr.	3.2	101.94	49.3	124.99	7.1	307.15	15.7	297.19	19.3	292.49
3d qtr.	7.7	155.27	8.4	87.79	7.1	162.15	31.7	304.81	18.9	295.97
4th qtr.	13.2	194.16	28.1	133.70	21.8	235.02	25.6	242.23	54.3	377.40
Total	37.8	167.39	121.7	128.13	48.7	193.36	85.0	286.89	126.7	360.27
	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.	5.5	276.74	5.2	459.13	9.1	534.19	6.6	227.11	1.7	91.78
2d qtr.	2.2	87.38	6.8	402.13	8.1	499.07	3.2	189.04	1.8	178.13
3d qtr.	8.6	217.55	14.8	344.36	5.3	253.92	6.1	148.41	2.4	144.94
4th qtr.	6.1	222.69	9.8	363.78	9.5	331.71	6.5	203.18	4.0	138.63
Total	22.4	220.53	36.7	376.71	32.0	419.07	22.3	193.39	9.9	139.21
	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.	8.2	387.78	4.7	495.00	4.8	258.67	2.5	190.46	9.5	408.23
2d qtr.	21.0	291.12	4.7	547.49	1.1	228.80	1.6	192.52	40.8	463.52
3d qtr.	8.7	367.85	1.5	521.44	.1	200.10	5.8	247.16	23.4	384.62
4th qtr.	5.9	471.40	3.8	469.71	6.7	468.37	6.1	130.17	14.7	445.49
Total	39.0	360.58	14.6	507.84	12.7	367.31	18.1	191.21	88.4	433.66
	Wallowa-Whitman		Wenatchee		Willamette		Winema		Western Oregon	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1st qtr.	9.7	159.31	2.4	105.46	18.3	458.05	17.6	285.21	50.6	422.02
2d qtr.	4.9	146.54	5.5	211.22	31.7	387.54	17.3	143.13	101.4	411.23
3d qtr.	7.6	25.28	11.0	125.54	28.6	431.64	5.0	168.68	77.1	394.90
4th qtr.	13.1	59.13	7.2	108.08	34.1	386.60	9.4	254.94	75.1	413.34
Total	35.3	91.56	26.0	136.83	112.8	409.88	49.2	217.63	304.2	409.41
	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.	122.0	260.11	19.1	288.02	22.6	177.49	0.0	—	214.3	292.13
2d qtr.	109.5	200.87	19.8	262.69	13.4	177.77	4.6	247.36	248.7	291.19
3d qtr.	58.0	194.64	42.7	278.24	26.1	136.17	0.0	—	203.9	280.35
4th qtr.	142.3	256.37	35.7	227.34	28.6	180.41	0.0	—	281.7	286.80
Total	431.8	235.05	117.3	261.72	90.7	166.57	4.7	246.96	948.7	287.77

^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, 1994^{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 fir ^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	10,263	483.94	1,082	612.22	0	--	1,000	297.94	891	389.69	14,464	439.43
2d quarter	0	--	0	--	0	--	0	--	0	--	55	280.00
3d quarter	514	840.49	0	--	0	--	0	--	0	--	6,754	461.22
4th quarter	1,009	445.09	0	--	0	--	0	--	0	--	1,009	473.00
Total and average	11,786	470.03	1,082	612.22	0	--	1,000	297.94	891	389.69	22,282	447.12
Rogue River--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	5,970	839.38	0	--	470	587.67	0	--	1,455	742.54	8,610	902.77
3d quarter	150	1,027.93	0	--	0	--	0	--	60	1,084.67	240	970.38
4th quarter	85	737.62	0	--	0	--	0	--	50	299.92	505	489.94
Total and average	6,215	938.44	0	--	470	587.67	0	--	1,565	741.89	9,355	882.22
Siskiyou--												
1st quarter	1,845	631.37	0	--	140	431.01	0	--	1,310	468.95	3,726	507.79
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	80	780.07	0	--	0	--	0	--	0	--	80	780.07
4th quarter	3,787	228.37	0	--	0	--	23	84.30	0	--	3,810	227.50
Total and average	5,712	366.27	0	--	140	431.01	23	84.30	1,310	468.95	7,616	370.43
Siuslaw--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	0	--	0	--	0	--	0	--	0	--
Umpqua--												
1st quarter	455	800.75	0	--	0	--	0	--	0	--	594	653.84
2d quarter	5,484	1,128.37	0	--	0	--	2,000	672.89	0	--	9,531	849.87
3d quarter	7,006	968.00	0	--	0	--	610	473.92	0	--	8,460	863.66
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	12,945	1,030.06	0	--	0	--	2,610	626.39	0	--	18,585	849.89
Willamette--												
1st quarter	7,385	554.82	0	--	0	--	265	69.83	0	--	8,081	513.04
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	452	490.55	0	--	0	--	0	--	0	--	461	481.01
4th quarter	1,949	371.83	0	--	0	--	0	--	0	--	3,211	262.71
Total and average	9,786	515.41	0	--	0	--	265	69.83	0	--	11,753	443.39
All western Oregon:												
1st quarter	19,948	520.76	1,082	612.22	140	431.01	1,265	250.18	2,201	436.86	26,885	475.80
2d quarter	11,454	1,029.87	0	--	470	587.67	2,000	672.89	1,455	742.54	18,196	873.12
3d quarter	8,202	920.43	0	--	0	--	610	473.92	60	1,084.67	15,995	863.88
4th quarter	6,840	308.29	0	--	0	--	23	84.30	50	299.92	8,535	265.30
Total and average	46,444	685.60	1,082	612.22	610	551.72	3,898	501.09	3,766	563.82	69,591	604.15
Western Washington:												
Gifford Pinchot--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	1,256	624.21	0	--	0	--	R374	R354.68	0	--	1,675	578.49
4th quarter	3,370	612.03	0	--	0	--	2,500	438.88	1,430	484.68	7,300	527.78
Total and average	4,626	615.34	0	--	0	--	2,874	427.92	1,430	484.68	8,975	536.87
Mount Baker-Snoqualmie--												
1st quarter	7	549.43	0	--	0	--	0	--	0	--	7	549.43
2d quarter	25	424.56	0	--	0	--	0	--	0	--	25	424.56
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	32	451.88	0	--	0	--	0	--	0	--	32	451.88
Olympic--												
1st quarter	1,750	388.39	0	--	0	--	2,180	244.53	0	--	3,930	307.70
2d quarter	170	616.07	0	--	0	--	305	296.24	0	--	520	402.37
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	39	675.26	0	--	0	--	34	317.61	0	--	75	425.29
Total and average	1,959	412.07	0	--	0	--	2,519	251.77	0	--	4,525	320.52

Table 93--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1994^{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 fir ^c		All species	
	West side		East side		Volume	Value	Volume	Value	Volume	Value	Volume	Value
	Volume	Value	Volume	Value								
All western Washington:												
1st quarter	1,757	387.04	0	--	0	--	2,180	244.53	0	--	3,937	308.13
2d quarter	195	591.52	0	--	0	--	305	256.24	0	--	545	403.38
3d quarter	1,256	624.21	0	--	0	--	374	354.68	0	--	1,675	578.49
4th quarter	3,409	612.75	0	--	0	--	2,534	437.25	1,430	484.68	7,375	526.74
Total and average	6,617	554.37	0	--	0	--	5,393	345.65	1,430	484.68	13,532	484.33
All western Oregon and western Washington:												
1st quarter	21,705	509.83	1,082	612.22	140	431.01	3,445	246.59	2,201	436.86	30,802	454.36
2d quarter	11,649	1,022.53	0	--	470	587.87	2,305	623.05	1,455	742.54	18,741	859.48
3d quarter	9,458	881.09	0	--	0	--	984	428.80	60	1,094.67	17,670	673.70
4th quarter	10,249	409.56	0	--	0	--	2,557	434.08	1,480	478.44	15,910	397.22
Total and average	53,061	669.24	1,082	612.22	610	551.72	9,291	410.86	5,196	541.90	83,123	581.39
Eastern Oregon:												
Deschutes--												
1st quarter	0	--	0	--	30	74.14	0	--	0	--	18,920	157.37
2d quarter	0	--	0	--	2,210	74.21	0	--	0	--	8,300	44.71
3d quarter	0	--	0	--	1,720	288.06	0	--	0	--	17,249	125.53
4th quarter	0	--	70	246.79	395	347.34	0	--	35	223.89	1,995	140.01
Total and average	0	--	70	246.79	4,355	183.44	0	--	35	223.89	44,464	128.28
Fremont--												
1st quarter	0	--	0	--	127	325.01	0	--	10,062	84.11	10,644	83.88
2d quarter	0	--	0	--	0	--	0	--	0	--	700	10.55
3d quarter	0	--	0	--	589	37.51	0	--	75	17.26	4,584	41.03
4th quarter	0	--	0	--	1,428	32.73	0	--	757	81.35	5,680	20.56
Total and average	0	--	0	--	2,144	51.35	0	--	10,894	83.48	21,908	55.82
Malheur--												
1st quarter	0	--	1,282	273.28	688	357.42	0	--	0	--	1,970	302.66
2d quarter	0	--	440	307.28	525	339.94	0	--	1,614	276.17	2,589	283.55
3d quarter	0	--	1,630	76.52	2,066	98.68	0	--	1,403	98.69	6,077	185.08
4th quarter	0	--	940	168.93	3,780	196.03	0	--	1,980	364.43	7,303	253.23
Total and average	0	--	4,292	179.19	7,039	193.97	0	--	4,977	260.89	17,939	241.39
Ochoco--												
1st quarter	0	--	0	--	285	315.91	0	--	1,000	421.00	1,285	396.14
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	200	237.25	0	--	120	177.62	500	140.43
Total and average	0	--	0	--	485	283.47	0	--	1,120	394.92	1,785	324.51
Umatilla--												
1st quarter	0	--	0	--	0	--	0	--	100	292.48	500	125.00
2d quarter	0	--	0	--	0	--	0	--	150	457.04	884	82.04
3d quarter	0	--	0	--	0	--	0	--	0	--	0	--
4th quarter	0	--	190	227.43	0	--	0	--	130	214.03	390	184.77
Total and average	0	--	190	227.43	0	--	0	--	380	330.59	1,774	121.71
Wallowa-Whitman--												
1st quarter	0	--	0	--	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--	0	--	0	--
3d quarter	0	--	770	225.53	0	--	0	--	4,652	108.71	5,422	121.03
4th quarter	0	--	1,115	158.98	1,024	45.04	0	--	2,495	70.88	7,964	78.45
Total and average	0	--	1,885	186.17	1,024	45.04	0	--	7,147	95.50	13,386	95.70
Winema--												
1st quarter	0	--	0	--	3,650	432.39	0	--	300	218.06	6,500	387.11
2d quarter	0	--	400	140.89	0	--	0	--	600	45.18	1,000	83.48
3d quarter	0	--	0	--	480	162.51	0	--	0	--	810	236.58
4th quarter	0	--	0	--	0	--	0	--	632	200.77	841	135.50
Total and average	0	--	400	140.89	4,110	402.18	0	--	1,532	143.22	9,251	301.46
All eastern Oregon:												
1st quarter	0	--	1,282	273.28	4,780	409.55	0	--	11,462	118.83	39,819	186.48
2d quarter	0	--	840	228.04	2,735	125.22	0	--	2,364	229.02	11,473	105.81
3d quarter	0	--	2,400	124.33	4,835	164.87	0	--	8,130	106.30	34,142	126.70
4th quarter	0	--	2,315	171.29	6,807	149.05	0	--	8,129	185.44	24,773	126.75
Total and average	0	--	6,837	180.90	19,157	214.59	0	--	26,085	141.29	110,207	146.14

Table 93--Volume and average stumpage price of selected species sold on the National Forests of the Pacific Northwest Region, 1994^{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 fir ^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	--	1,673	516.40	14	920.21	0	--	0	--	8,351	318.52
2d quarter	0	--	7,002	432.52	14	488.57	0	--	1,540	353.49	25,668	281.83
3d quarter	0	--	0	--	0	--	0	--	540	262.87	4,180	238.30
4th quarter	0	--	0	--	0	--	0	--	0	--	243	155.47
Total and average	0	--	8,675	448.69	28	704.39	0	--	2,080	329.96	38,440	284.33
Okanogan--												
1st quarter	0	--	420	32.27	0	--	0	--	0	--	420	32.27
2d quarter	0	--	2,080	452.60	0	--	0	--	0	--	2,390	424.70
3d quarter	0	--	128	190.87	0	--	0	--	0	--	298	298.18
4th quarter	0	--	872	426.67	0	--	0	--	0	--	3,225	289.88
Total and average	0	--	3,500	388.13	0	--	0	--	0	--	6,333	323.97
Wenatchee--												
1st quarter	0	--	1,845	291.23	592	246.62	115	307.79	0	--	3,305	209.38
2d quarter	0	--	1,328	400.68	10	275.90	0	--	0	--	1,383	390.59
3d quarter	0	--	51	348.58	0	--	0	--	0	--	221	222.78
4th quarter	0	--	0	--	0	--	0	--	0	--	0	--
Total and average	0	--	3,024	340.27	602	247.10	115	307.79	0	--	4,909	281.03
All eastern Washington:												
1st quarter	0	--	3,738	382.91	608	262.18	115	307.79	0	--	12,076	278.69
2d quarter	0	--	10,410	432.47	24	398.98	0	--	1,540	353.49	29,439	298.82
3d quarter	0	--	179	235.81	0	--	0	--	540	262.87	4,699	241.24
4th quarter	0	--	872	426.67	0	--	0	--	0	--	3,468	280.46
Total and average	0	--	15,199	412.71	630	267.43	115	307.79	2,080	329.96	49,682	287.06
All eastern Oregon and eastern Washington:												
1st quarter	0	--	5,020	340.02	5,388	392.97	115	307.79	11,482	118.83	51,895	207.94
2d quarter	0	--	11,259	417.20	2,759	127.61	0	--	3,904	278.12	40,912	244.55
3d quarter	0	--	2,579	132.07	4,835	164.67	0	--	6,670	118.05	38,841	140.56
4th quarter	0	--	3,187	241.17	6,807	149.05	0	--	6,129	185.44	28,241	145.63
Total and average	0	--	22,036	340.79	19,787	216.27	115	307.79	28,165	155.22	159,889	189.93
Pacific Northwest Region:												
1st quarter	21,705	509.93	6,102	388.29	5,526	393.93	3,560	248.57	13,663	170.06	82,697	299.72
2d quarter	11,649	1,022.53	11,250	417.20	3,229	194.57	2,305	623.05	5,359	404.21	59,653	437.74
3d quarter	9,458	881.09	2,579	132.07	4,835	164.67	984	428.80	6,730	128.76	56,511	307.27
4th quarter	10,249	409.56	3,187	241.17	6,807	149.05	2,557	434.08	7,609	242.43	44,151	236.29
Total and average	53,061	669.24	23,118	353.49	20,397	226.30	9,406	409.60	33,381	215.45	243,012	323.83
All of Oregon:												
1st quarter	19,948	520.76	2,364	428.41	4,920	410.16	1,265	250.16	13,663	170.06	66,684	303.04
2d quarter	11,454	1,029.87	840	228.04	3,205	193.03	2,000	672.89	3,819	424.68	29,669	576.40
3d quarter	8,202	920.43	2,400	124.33	4,835	164.67	610	473.92	6,190	114.89	50,137	304.46
4th quarter	6,840	308.29	2,315	171.29	6,807	149.05	23	84.30	6,179	186.37	33,308	167.38
Total and average	46,444	685.60	7,919	239.83	19,787	224.99	3,898	501.09	29,851	194.57	179,798	323.41
All of Washington:												
1st quarter	1,757	387.04	3,738	382.91	608	262.18	2,295	247.70	0	--	18,013	285.93
2d quarter	195	591.52	10,410	432.47	24	399.98	305	298.24	1,540	353.49	29,984	300.53
3d quarter	1,256	624.21	179	235.81	0	--	374	354.68	540	262.87	6,374	329.34
4th quarter	3,409	812.75	872	426.67	0	--	2,534	437.25	1,430	484.68	10,843	447.97
Total and average	6,617	554.37	15,199	412.71	630	267.43	5,508	344.85	3,510	393.00	63,214	325.03

R = revised.

^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, 1989-94

(In thousand board feet, Scribner scale)

Agency	1989	1990	1991	1992	1993		1994				
					Total	3d qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Total
USDA Forest Service ^a	168,050	32,174	50,747	155,731	67,195	14,999	5,814	36,493	18,040	33,596	93,942
U.S. Bureau of Land Manage. ^b	21	0	359	175	520	200	69	0	181	0	250
U.S. Bureau of Indian Affairs	65	11,700	59	57	1,200	0	6,015	0	0	0	6,015
State of Alaska	18,764	32,534	8,374	12,479	23,160	1,870	NA	NA	NA	NA	^c 16,237
Total	186,900	76,407	59,539	168,442	92,075	17,069	11,897	36,493	18,221	33,596	116,444

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, 1989-94

(in dollars per thousand board feet)

Agency	1989	1990	1991	1992	1993		1994				Total
					Average	3d qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	
USDA Forest Service ^a	121.59	60.79	35.09	18.88	102.27	134.59	101.89	130.96	125.17	88.73	112.95
U.S. Bureau of Land Manage. ^b	64.48	--	19.27	11.91	11.73	4.00	10.22	--	4.64	--	6.17
U.S. Bureau of Indian Affairs	16.20	341.88	54.69	38.60	49.61	--	101.00	--	--	--	101.00
State of Alaska	30.35	27.09	21.49	33.63	49.80	25.60	NA	NA	NA	NA	NA
Average	112.39	89.49	33.10	19.97	87.87	121.12	100.91	130.96	123.98	88.73	96.35

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, 1986-94

(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:					
1st qtr.	901	1,976	860	54	3,790
2d qtr.	3,284	9,699	1,539	0	14,521
3d qtr.	3,104	9,490	1,367	0	13,960
4th qtr.	5,817	10,432	3,742	1	19,992
1993 total	13,106	31,597	7,508	55	52,263
1994:					
1st qtr.	1,025	3,639	890	41	5,594
2d qtr.	R936	R4,890	R571	R0	R6,408
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

R = revised.

* 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, 1983-94^a

(In dollars per thousand board feet)

Year and quarter	Sitka spruce	Western hemlock	Cedars	Other softwoods	All species
1983	29.00	6.70	b	8.90	14.60
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:					
1st quarter	32.87	3.65	135.08	30.00	40.78
2d quarter	225.45	2.05	234.92	—	77.24
3d quarter	311.26	107.89	624.29	—	203.66
4th quarter	175.88	20.93	615.49	20.00	177.31
1993 average	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	R415.57	R4.01	R151.28	R—	R77.42
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

R = revised.

^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, 1983-94^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
1983	1,055.3	45.93	330.0	13.64	355.2	35.74	395.4	20.89	1,782.4	70.75	1,625.8	68.28	3,333.5	110.12	82.4	14.68
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:																
1st qtr.	80.7	344.21	41.2	153.37	9.5	64.07	65.7	269.90	88.2	303.72	236.2	382.66	17.1	403.99	12.3	5.38
2d qtr.	82.0	318.08	65.0	154.49	17.0	117.65	99.4	336.99	131.5	158.84	100.1	279.92	21.1	389.88	16.7	69.21
3d qtr.	139.0	245.42	61.3	123.60	47.5	117.42	121.6	164.32	235.7	235.08	67.8	63.14	88.7	180.61	15.0	134.59
4th qtr.	80.3	237.52	75.1	176.48	29.9	50.41	52.9	246.66	244.1	275.18	52.4	73.20	54.5	323.00	23.2	156.36
Total and average	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	17.4	174.38
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

R = revised.

^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**

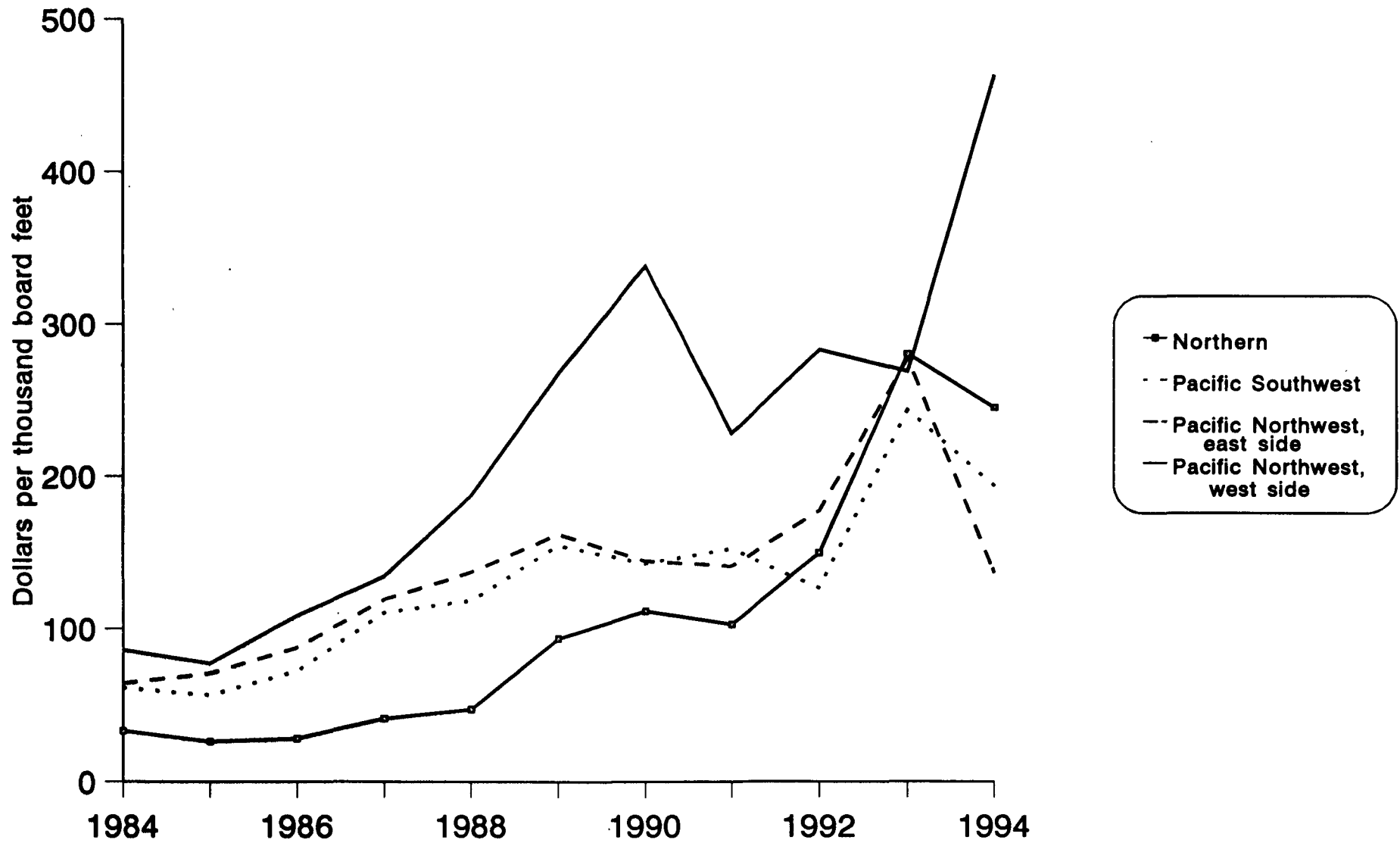


Table 99—Volume and average value of all species of timber harvested from the USDA Forest Service Regions of the Western United States, 1983-94^a

(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
1983	1,071.9	38.15	345.8	10.48	378.4	42.52	417.2	20.09	1,676.3	97.71	1,542.8	95.43	2,744.7	96.03	251.9	10.01
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:																
1st qtr.	103.1	161.63	53.7	145.65	15.2	88.03	34.5	150.07	39.2	152.24	211.0	311.45	101.9	353.56	43.1	5.95
2d qtr.	78.3	148.30	24.6	133.79	36.5	128.93	62.8	283.27	130.5	248.20	185.6	283.93	161.5	392.06	86.1	37.37
3d qtr.	238.9	136.36	76.6	81.66	41.7	60.38	133.6	150.93	321.4	208.19	283.0	199.12	255.2	344.63	98.8	19.44
4th qtr.	186.7	174.81	88.6	76.08	47.6	125.37	125.0	151.31	247.8	217.28	275.9	208.86	184.0	361.76	99.1	40.95
Total and average	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	R66.7	R2.05
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

R = revised.

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
Larch:					1992	14,478	9.81	40,052	6.63
1988	0	—	325	3.86	1993	17,003	11.24	50,082	7.89
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, 1984-94^a

(In million board feet, Scribner log rule)

Year	California	Montana	Idaho ^b		Oregon ^c	Washington ^c
			Northern	Southern		
1984	7,278.0	1,752.2	1,740.1	810.0	12,857.4	5,312.0
1985	7,179.0	2,046.0	1,785.2	^d 707.0	13,278.2	5,362.4
1986	4,911.0	1,924.4	1,947.5	712.3	7,777.6	2,970.6
1987	4,108.7	1,297.1	1,390.7	^d 612.3	7,161.8	2,805.3
1988	3,411.0	980.8	1,272.0	^d 481.3	6,864.5	3,094.6
1989	2,787.2	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	1,003.3	568.4	856.7	378.1	2,777.1	1,039.5
1993	909.7	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

^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—Funded fiscal year sale program volume on National Forest lands in Oregon and Washington, 1984-94

(In million board feet, Scribner scale)

Fiscal year	Oregon ^a	Washington	Total
1984	3,608	1,320	4,928
1985	3,457	1,253	4,710
1986	3,469	1,216	4,685
1987	3,874	1,279	5,153
1988	3,925	1,317	5,242
1989-90	5,600	2,100	7,700
1991	2,625	653	3,278
1992	2,401	568	2,969
1993	1,855	424	2,279
1994	788	212	1,000

Note: 1989-90 must be a single entity, and the volume is net merchantable timber, as mandated by Section 318 of the FY 1990 Appropriations Act.

^a Includes California volumes for Rogue River and Siskiyou National Forests; also includes Washington volume for Umatilla National Forest.

Table 103—Sale quantity and uncut volume under contract on Bureau of Land Management lands in Oregon, 1984-94

(In million board feet, Scribner scale)

Year	Sale quantity	Uncut volume under contract	Ratio
1984	1,023	3,639	3.6
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	NA	NA	NA

NA = not available.

Source: Bureau of Land Management.

Table 104--Allowable annual cut and uncut volume under contract on Oregon State lands, 1984-94^a

(In million board feet, Scribner scale)

Year	Allowable cut	Uncut volume under contract	Ratio
1984	202	555	2.7
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

^a As of December 31.

Source: State of Oregon, Department of Forestry.

Table 105--Sustainable harvest and uncut volume under contract on Washington State lands, 1984-94^a

(In million board feet, Scribner scale)

Year	Sustainable harvest	Uncut volume under contract	Ratio
1984	777	1,395	1.8
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

^a As of June 30.

^b Figure does not reflect environmental constraints; permitted or "sustainable" harvest is estimated to be 665 million board feet.

Source: State of Washington, Department of Natural Resources.

Table 106--Small business set-aside sales and total sales on the National Forests, Pacific Northwest Region, 1989-94

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
1989	6	35	0	22	4	33	9	61	5	50
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:										
1st qtr.	1	9	0	5	1	3	0	0	4	7
2d qtr.	0	9	1	1	0	2	0	0	3	6
3d qtr.	1	8	1	7	0	10	0	2	1	7
4th qtr.	0	1	0	3	0	11	0	4	1	8
1994 total	2	27	2	16	1	26	0	6	9	28
	Mount Baker-Snoquialmie		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
1989	25	50	14	54	8	16	1	17	4	32
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:										
1st qtr.	0	1	1	9	1	5	0	1	3	3
2d qtr.	0	1	0	2	0	0	1	1	0	2
3d qtr.	0	0	0	6	0	0	0	1	0	0
4th qtr.	0	0	0	1	0	1	0	2	0	2
1994 total	0	2	1	18	1	6	1	5	3	7
	Rogue River		Siskiyou		Sluslaw		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
1989	23	35	3	23	9	56	1	30	25	115
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:										
1st qtr.	0	0	0	7	0	0	0	1	0	4
2d qtr.	6	6	0	0	0	0	0	4	1	8
3d qtr.	1	1	0	2	0	0	0	0	0	4
4th qtr.	2	2	0	1	0	0	0	1	0	0
1994 total	9	9	0	10	0	0	0	6	1	16
	Walla-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
1989	6	41	10	48	25	127	8	30	186	675
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:										
1st qtr.	0	0	0	5	4	10	0	3	15	73
2d qtr.	0	0	0	4	0	0	0	1	12	48
3d qtr.	0	1	0	3	1	3	0	3	5	58
4th qtr.	0	3	0	0	8	13	0	1	10	54
1994 total	0	4	0	12	13	26	0	6	42	233

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

Table 107--Volume and average value of timber sold on set-aside sales on the National Forests, Pacific Northwest Region, 1989-94

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

Quarter	Coville		Deschutes		Fremont		Gifford Pinchot		Malheur	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1989	1,648	150.00	0	--	25,150	253.31	2,505	188.63	1,070	150.33
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:										
1st qtr.	25	374.00	0	--	1,314	140.48	0	--	530	183.49
2d qtr.	0	--	5,150	40.27	0	--	0	--	441	223.58
3d qtr.	570	134.24	7,070	132.47	0	--	0	--	95	72.88
4th qtr.	0	--	0	--	0	--	0	--	86	130.23
1994 total	595	144.32	12,220	83.61	1,314	140.48	0	--	1,152	185.74
	Mount Baker-Snoqualmie		Mount Hood		Ochoco		Okanogan		Olympic	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1989	64,005	281.85	4,536	153.31	58,900	266.91	350	36.73	1,685	202.59
1990	57,890	207.09	2,901	308.70	51,390	223.10	1,890	27.64	775	238.75
1991	477	141.84	854	258.73	16,950	283.28	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:										
1st qtr.	0	--	2,382	462.77	75	480.00	0	--	3,930	307.70
2d qtr.	0	--	0	--	0	--	2,390	424.70	0	--
3d qtr.	0	--	0	--	0	--	0	--	0	--
4th qtr.	0	--	0	--	0	--	0	--	0	--
1994 total	0	--	2,382	462.77	75	480.00	2,390	424.70	3,930	307.70
	Rogue River		Siskiyou		Sioux		Umatilla		Umpqua	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1989	67,905	260.39	710	443.82	1,972	310.35	670	10.45	3,181	294.24
1990	51,970	263.37	2,378	231.64	2,678	270.04	580	20.81	5,305	318.21
1991	645	143.65	170	25.10	250	298.00	194	87.31	72	507.17
1992	18	155.33	70	52.60	227	88.65	124	214.66	1,220	418.93
1993	8,030	480.78	0	--	1,820	285.06	8,011	368.78	247	637.62
1994:										
1st qtr.	0	--	0	--	0	--	0	--	0	--
2d qtr.	8,610	902.77	0	--	0	--	0	--	12	623.42
3d qtr.	240	970.38	0	--	0	--	0	--	0	--
4th qtr.	415	502.94	0	--	0	--	0	--	0	--
1994 total	9,265	886.61	0	--	0	--	0	--	12	623.42
	Wallowa-Whitman		Wenatchee		Willamette		Winema		All forests	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1989	6,554	180.25	24,251	128.95	10,201	284.33	40,010	169.52	315,303	239.80
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:										
1st qtr.	0	--	0	--	1,625	595.86	0	--	9,881	365.05
2d qtr.	0	--	0	--	0	--	0	--	16,903	548.17
3d qtr.	0	--	0	--	180	415.00	0	--	6,135	162.18
4th qtr.	0	--	0	--	1,467	256.20	0	--	1,968	302.73
1994 total	0	--	0	--	3,252	433.74	0	--	36,587	399.69

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. 1995. Production, prices, employment, and trade in Northwest forest industries, fourth quarter 1994. Resour. Bull. PNW-RB-209. 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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