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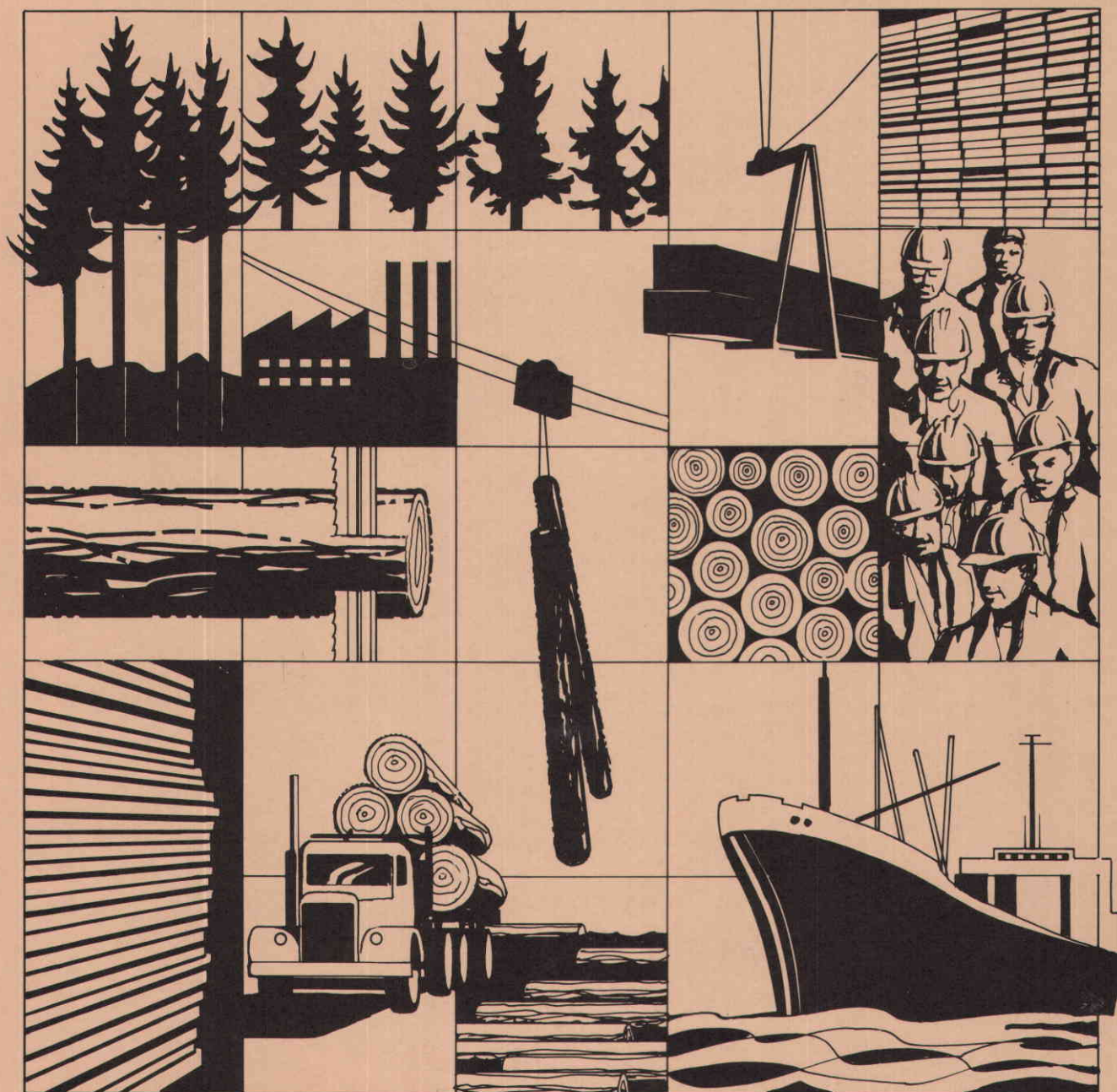
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Production, Prices, Employment, and Trade in Northwest Forest Industries, First Quarter 1984

Florence K. Ruderman



ABSTRACT

Ruderman, Florence K. Production, prices, employment, and trade in Northwest forest industries, first quarter 1984. Resour. Bull. PNW-113. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1984. 56 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), import/export (forest products), markets (external), economics (forestry business).

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.

Historical data for the years before 1973 are in the 1979 issues of "Production, Prices, Employment, and Trade in Northwest Forest Industries."

Cooperation in supplying data has been received from the following sources: the U.S. Department of Agriculture, Forest Service, Forest Resources Economics Research Staff in Washington, D.C.; 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 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.

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TABLES INCLUDED IN THIS SERIES OF REPORTS, FREQUENCY OF PUBLICATION,
AND MOST RECENT QUARTER PUBLISHED

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Montana and Idaho timber harvest by ownership, 1972-82	A	Third quarter 1983
British Columbia timber harvest, 1972-83	A	Third quarter 1983

^{1/}A: Published annually as data become available.
 B: Published biannually as data become available.
 P: Published periodically as data become available.
 Q: Published quarterly as data become available.

TABLES INCLUDED IN THIS SERIES OF REPORTS (continued)

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Noble fir log prices, western Washington and northwestern Oregon, 1972-82	A	Second quarter 1983
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Sitka spruce log prices, western Washington and northwestern Oregon, 1972-82	A	Second quarter 1983
Western redcedar log prices, western Washington and northwestern Oregon, 1972-82	A	Second quarter 1983

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<u>Table title</u>	<u>Frequency^{1/}</u>	<u>Most recent quarter</u>
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Table 1--Softwood lumber production in Western United States by region, and U.S. softwood plywood production, 1973-84

SOFTWOOD LUMBER PRODUCTION					
YEAR	TOTAL SOFTWOOD LUMBER	WESTERN WASHINGTON AND WESTERN OREGON ¹	CALIFORNIA REDWOOD REGION	INLAND REGION ²	U.S. SOFTWOOD PLYWOOD PRODUCTION ³
	----- Million board feet -----				Million sq ft, 3/8-inch basis
1973	22,267	9,074	2,629	10,564	18,305
1974	19,425	7,777	2,675	8,973	15,878
1975	17,773	7,134	2,194	8,445	16,050
1976	20,611	8,322	2,500	9,789	18,440
1977	21,558	8,796	2,453	10,309	19,677
1978	20,780	8,845	1,902	10,033	19,936
1979	20,045	8,427	1,838	9,780	20,022
1980	16,045	6,815	1,617	7,613	16,573
1981	15,004	6,339	1,455	7,210	17,073
1982	13,851	5,174	1,342	6,735	17,150
1983	17,798	7,645	1,604	8,549	20,926
1984--					
January	1,588	708	156	724	1,757
February	1,468	666	147	655	1,828
March	1,845	819	153	873	1,973
Total, 1st quarter	4,901	2,193	456	2,252	5,558
April					
May					
June					
Total, 2d quarter					
July					
August					
September					
Total, 3d quarter					
October					
November					
December					
Total, 4th quarter					
1984 total					
	----- 1st quarter 1984 change, in percent -----				
From--					
4th quarter 1983	13.9	21.2	22.3	6.2	3.5
1st quarter 1983	13.2R	12.4R	6.0R	15.7R	11.1

Source--Western Wood Products Association, Portland, Oregon (western Washington and western Oregon and inland region), National Forest Products Association, Washington, D.C. (California redwood region), and American Plywood Association, Tacoma, Washington (U.S. softwood plywood data).

¹Includes small amounts of hardwood.

²Inland region includes eastern Washington, eastern Oregon, California (except redwood region), Nevada, Idaho, Montana, Wyoming, Utah, Colorado, Arizona, New Mexico, and a portion of South Dakota.

³Data for 1974 and 1975 are based in part on sampling.

R = revised.

Table 2--Softwood plywood production in the United States, by State, 1973-83
(In million square feet, 3/8-inch basis)

YEAR	TOTAL	OREGON	WASHINGTON	CALIFORNIA	MONTANA, IDAHO, AND COLORADO	SOUTHERN STATES ¹	NORTHERN STATES ²
1973	18,304.6	8,518.6	2,232.5	963.8	1,031.0	5,558.7	0
1974	15,878.3	7,055.6	1,853.3	843.6	995.7	5,130.1	0
1975	16,050.3	6,927.4	1,723.7	649.6	1,074.1	5,675.5	0
1976	18,440.0	7,917.0	1,894.0	603.0	1,212.0	6,814.0	0
1977	19,376.2	8,109.2	2,013.0	552.0	1,255.0	7,447.0	0
1978	19,964.4	8,226.4	2,084.2	510.7	1,245.0	7,898.1	0
1979	19,653.0	7,929.0	1,727.0	463.0	1,205.0	8,329.0	0
1980	16,468.0	6,179.0	1,333.0	319.0	1,088.0	7,393.0	156.0
1981	17,022.9	5,561.6	1,381.7	351.1	1,129.7	8,306.8	292.0
1982	16,402.6	5,113.9	1,165.8	195.5	874.4	8,455.7	597.3
1983	20,767.0	6,719.0	1,369.0	260.0	1,152.0	9,967.0	1,300.0

Source--American Plywood Association.

¹ Southern States include Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, and Virginia.

² Northern States include Maine, Michigan, Minnesota, New Hampshire, New York, Wisconsin.

Table 3--Wholesale prices of selected lumber products, 1973-84

(In dollars per thousand board feet)

YEAR	DOUGLAS-FIR STD. AND BTR., 2 BY 4 RL, 8/12', 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
1973	177.00	189.00	233.00	173.00	152.00
1974	144.00	162.00	247.00	136.00	120.00
1975	148.00	144.00	205.00	144.00	117.00
1976	178.00	188.00	318.00	169.00	151.00
1977	213.00	229.00	380.00	202.00	173.00
1978	241.00	263.00	459.00	238.00	209.00
1979	260.00	309.00	479.00	201.00	225.00
1980	209.00	296.00	478.00	201.00	168.00
1981	190.00	296.00	483.00	181.00	158.00
1982	167.00	253.00	357.00	160.00	141.00
1983	222.00	258.00	571.00	213.00	185.00
1984--					
January	208.25	307.25	593.75	197.00	167.25
February	219.25	327.50	590.00	207.75	187.25
March	226.00	341.00	590.00	221.60	185.80
Average, 1st quarter	217.83	325.25	591.25	208.78	180.10
April					
May					
June					
Average, 2d quarter					
July					
August					
September					
Average, 3d quarter					
October					
November					
December					
Average, 4th quarter					
1984 average					
----- 1st quarter 1984 change, in percent -----					
From--					
4th quarter 1983	8.9	15.7	-.5	3.9	7.8
1st quarter 1983	-4.5	24.1	14.8	-1.1	.1

Source--Random Lengths Publications, Inc.

Table 4--Wholesale prices of selected softwood plywood products, 1973-84

(In dollars per thousand square feet)

YEAR	SHEATHING, WESTERN EXTERIOR, 3/8-INCH, CD, NET F.O.B. MILL	SHEATHING, SOUTHERN (WEST)1/ EXTERIOR, 3/8-INCH, CD, NET F.O.B. MILL	SANDED, WESTERN INTERIOR, 1/4-INCH, AD, NET F.O.B. MILL
1973	107.00	100.00	127.00
1974	92.00	94.00	140.00
1975	99.00	95.00	146.00
1976	127.00	125.00	160.00
1977	157.00	159.00	183.00
1978	169.00	174.00	214.00
1979	164.00	156.00	221.00
1980	155.00	155.00	211.00
1981	148.00	140.00	203.00
1982	135.00	139.00	185.00
1983	154.00	158.00	179.00
1984--			
January	151.75	152.25	179.75
February	157.00	156.50	185.25
March	156.40	155.60	183.80
Average, 1st quarter	155.05	154.78	182.93
April			
May			
June			
Average, 2d quarter			
July			
August			
September			
Average, 3d quarter			
October			
November			
December			
Average, 4th quarter			
1984 average			
- - - - - 1st quarter 1984 change, in percent - - - - -			
From--			
4th quarter 1983	1.3	3.9	6.4
1st quarter 1983	-.6	-5.0	3.4

Source--Random Lengths Publications, Inc.

1/ Texas, Louisiana, Arkansas.

Table 5--Employment in forest products industries in Washington, Oregon, and Alaska, 1973-84

(In thousands of persons)

YEAR	WASHINGTON AND OREGON			WASHINGTON			OREGON			ALASKA		
	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	TOTAL	LUMBER AND WOOD PRODUCTS	PULP AND ALLIED PRODUCTS
1973	155.3	127.9	27.4	66.8	49.1	17.7	88.5	78.8	9.7	--	2.3	2/
1974	152.1	124.5	27.6	67.3	49.7	17.6	84.8	74.8	10.0	--	2.5	2/
1975	137.2	110.8	26.4	60.4	43.8	16.6	76.8	67.0	9.8	--	2.0	2/
1976	150.9	123.4	27.5	68.4	51.0	17.4	82.5	72.4	10.1	3.4	2.3	1.1
1977	159.2	131.4	27.8	71.6	53.9	17.7	87.6	77.5	10.1	3.6	2.2	1.4
1978	159.3	136.5	22.8	69.1	55.1	14.0	90.2	81.4	8.8	2.9	1.8	1.1
1979	159.0	133.4	25.6	68.4	52.6	15.8	90.6	80.8	9.8	3.0	2.0	1.0
1980	144.1	116.1	28.0	64.1	46.5	17.6	80.0	69.6	10.4	3.4	2.3	1.1
1981	135.6	108.1	27.5	61.6	44.4	17.2	74.0	63.7	10.3	2.8	1.9	.9
1982	120.4	94.5	25.9	55.2	39.0	16.2	65.2	55.5	9.7	2.6	1.8	.8
1983	129.3	104.0	25.3	57.6	41.7	15.9	71.7	62.3	9.4	2.7	1.9	.8
1984--												
January	127.3	102.2	25.1	54.9	39.1	15.8	72.4	63.1	9.3	1.6P	.9P	.7P
February	128.4	103.3	25.1	55.8	40.0	15.8	72.6	63.3	9.3	1.7P	1.0P	.7P
March	131.1	105.8	25.3	57.4	41.4	16.0	73.7	64.4	9.3	2.0P	1.3P	.7P
Average, 1st quarter	128.9	103.8	25.1	56.0	40.2	15.8	72.9	63.6	9.3	1.8P	1.1P	.7P
April												
May												
June												
Average, 2d quarter												
July												
August												
September												
Average, 3d quarter												
October												
November												
December												
Average, 4th quarter												
1984 average												
----- 1st quarter 1984 change in employment -----												
From--												
4th quarter 1983	-1.6R	-1.4R	-.2R	-1.0	-.8	-.2	-.6R	-.6R	0	-.7P	-.7P	0P
1st quarter 1983	10.3R	10.1R	.2	2.7R	2.5R	.2	7.6R	7.6R	0	-.4P	-.4P	0P

Source--State employment agencies. Includes both covered and noncovered employment. The lumber and wood products industry includes logging, lumber, plywood, poles and piling, and miscellaneous wood products (excludes furniture). The paper and allied products industry includes pulp, paper, paper-board, and building board products. Since April 1974, employment data have been based on place of residence.

¹Before 1973, data for the pulp and allied products industry are included in the lumber and wood products industry.

²Withheld to avoid disclosure.

R = revised.

P = preliminary.

Table 6--Employment in forest products industries in California, 1972-83

(In thousands of persons)

YEAR	TOTAL	LUMBER AND WOOD PRODUCTS	PAPER AND ALLIED PRODUCTS
1972	90.3	52.4	37.9
1973	90.2	54.1	36.1
1974	88.2	50.9	37.3
1975	87.3	52.8	34.5
1976	96.6	59.9	36.7
1977	104.2	66.6	37.6
1978	107.1	69.9	37.2
1979	107.8	68.7	39.1
1980	101.3	62.6	38.7
1981	96.6	57.9	38.7
1982	83.7	46.2	37.5
1983--			
January	79.2	42.8	36.4
February	80.4	44.0	36.4
March	73.1	36.4	36.7
Average, 1st quarter	77.6	41.1	36.5
April	83.0	46.6	36.4
May	86.1	49.3	36.8
June	90.1	52.6	37.5
Average, 2d quarter	86.4	49.5	36.9
July	92.8	54.8	38.0
August	93.8	55.9	37.9
September	95.3	57.0	38.3
Average, 3d quarter	94.0	55.9	38.1
October	94.0	56.2	37.8
November	92.2	54.4	37.8
December	89.9	52.1	37.8
Average, 4th quarter	92.0	54.2	37.8
1983 average	87.5	50.2	37.3
- - - 4th quarter 1983 change in employment - - -			
From--			
3d quarter 1983	-2.0	-1.7	-.3
4th quarter 1982	9.9	8.9	1.0
- - - Year 1983 change in employment - - -			
From year 1982	3.8	4.0	-.2

Source--State of California, Department of Employment. Since April 1974, data have been based on place of residence.

Table 7--Employment in forest products industries in Montana and Idaho, 1973-84

(In thousands of persons)

YEAR	MONTANA			IDAHO	
	LUMBER AND WOOD PRODUCTS	PAPER AND ALLIED PRODUCTS	TOTAL	LUMBER AND WOOD PRODUCTS	PAPER AND ALLIED PRODUCTS
1973	9.8	1/	16.3	15.1	1.2
1974	9.5	1/	15.7	14.6	1.1
1975	8.1	1/	16.8	15.7	1.1
1976	9.1	1/	18.6	17.4	1.2
1977	9.3	1/	19.0	17.8	1.2
1978	10.7	1/	20.1	18.8	1.3
1979	11.1	1/	19.9	18.5	1.4
1980	8.7	1/	17.5	16.1	1.4
1981	8.8	1/	16.6	15.1	1.5
1982	6.8	1/	13.6	12.1	1.5
1983	8.0	1/	15.6	14.0	1.6
1984--					
January	7.8	1/	15.6	13.9	1.7
February	7.7	1/	15.3	13.7	1.6
March	7.6	1/	14.1	12.4	1.7
Average, 1st quarter	7.7	1/	15.0	13.3	1.7
April					
May					
June					
Average, 2d quarter					
July					
August					
September					
Average, 3d quarter					
October					
November					
December					
Average, 4th quarter					
1984 average					
----- 1st quarter 1984 change in employment -----					
From--					
4th quarter 1983	-.4	1/	-1.6	-1.7	.1
1st quarter 1983	.1	1/	1.7	1.5	.2

Source--State employment agencies. Since April 1974, employment data have been based on place of residence.

1/Withheld to avoid disclosing figures for individual companies.

Table 8--Softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1973-84

(In thousand board feet, Scribner scale)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES											
1973	2,639,210	864,474	20,966	1,753,770	1,833,293	555,324	1,277,969	805,917	309,150	20,966	475,801
1974	2,189,367	715,514	17,481	1,456,372	1,423,570	404,884	1,018,686	765,797	310,630	17,481	437,686
1975	2,225,487	765,840	24,361	1,435,286	1,427,387	437,290	990,097	798,100	328,550	24,361	445,189
1976	2,737,074	945,649	26,576	1,764,849	1,792,944	527,889	1,265,055	944,130	417,760	26,576	499,794
1977	2,555,615	966,763	16,721	1,572,131	1,674,860	556,419	1,118,441	880,755	410,344	16,721	453,690
1978	2,847,394	1,139,267	24,493	1,683,634	1,915,979	619,500	1,296,479	931,415	519,767	24,493	387,155
1979	3,233,652	1,309,179	22,693	1,901,780	2,249,963	732,392	1,517,571	983,689	576,787	22,693	384,209
1980	2,631,817	1,262,210	12,300	1,357,307	1,699,138	645,073	1,054,065	932,679	617,137	12,300	303,242
1981	1,987,159	1,017,154	15,520	954,485	1,315,882	579,034	736,848	671,277	438,120	15,520	217,637
1982	2,567,644	1,427,835	11,299	1,128,510	1,596,793	729,844	866,949	970,851	697,991	11,299	261,561
1983--											
1st qtr.	577,494	305,497	1,963	270,034	401,147	181,023	220,124	176,347	124,474	1,963	49,910
2d qtr.	609,927	333,481	1,486	274,960	412,019	187,493	224,526	197,908	145,988	1,486	50,434
3d qtr.	762,363	416,444	3,063	342,856	514,979	239,157	275,822	247,384	177,287	3,063	67,034
4th qtr.	641,735	362,296	2,420	277,019	411,631	188,626	223,005	230,104	173,670	2,420	54,014
1983 total	2,591,519	1,417,718	8,932	1,164,869	1,739,776	796,299	943,477	851,743	621,419	8,932	221,392
1984--											
1st qtr.	652,036	375,222	2,412	274,402	449,836	222,174	227,662	202,200	153,048	2,412	46,740
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO JAPAN											
1973	2,455,485	822,160	20,966	1,612,359	1,663,203	520,373	1,142,830	792,282	301,787	20,966	469,529
1974	1,975,575	638,225	17,342	1,320,008	1,237,653	341,890	895,763	737,922	296,335	17,342	424,245
1975	2,014,244	732,264	24,361	1,257,619	1,255,817	410,721	845,096	758,427	321,543	24,361	412,523
1976	2,547,037	901,911	24,573	1,620,553	1,623,064	491,451	1,131,613	923,973	410,460	24,573	488,940
1977	2,348,325	933,813	16,721	1,397,791	1,496,627	526,255	970,372	851,698	407,558	16,721	427,419
1978	2,521,885	1,103,562	22,814	1,395,509	1,630,247	589,654	1,040,593	891,638	513,908	22,814	354,916
1979	2,959,726	1,279,177	20,611	1,659,938	1,998,315	705,921	1,292,394	961,411	573,256	20,611	367,544
1980	2,344,322	1,175,407	12,300	1,156,615	1,488,494	602,605	885,889	855,828	572,802	12,300	270,726
1981	1,603,941	846,474	15,495	741,972	1,003,391	452,724	550,667	600,550	393,750	15,495	191,305
1982	1,738,187	990,634	11,272	736,281	992,903	457,649	535,254	745,284	532,985	11,272	201,027
1983--											
1st qtr.	409,186	214,008	1,963	193,215	252,587	102,641	149,946	156,599	111,367	1,963	43,269
2d qtr.	418,508	241,044	1,486	175,978	253,590	122,555	131,035	164,918	118,489	1,486	44,943
3d qtr.	400,394	230,422	3,063	166,909	228,968	112,900	116,068	171,426	117,522	3,063	50,841
4th qtr.	363,198	210,242	2,420	150,536	198,539	92,341	106,198	164,659	117,901	2,420	44,338
1983 total	1,591,286	895,716	8,932	686,638	933,684	430,437	503,247	657,602	465,279	8,932	183,391
1984--											
1st qtr.	366,226	216,078	2,405	147,743	217,516	103,279	114,237	148,710	112,799	2,405	33,506
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											

Table 8-Softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1973-84 (continued)
(In thousand board feet, Scribner scale)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO CANADA											
1973	72,164	22,265	--	49,899	72,164	22,265	49,899	--	--	--	--
1974	73,664	39,060	--	34,604	73,664	39,060	34,604	--	--	--	--
1975	58,506	16,793	--	41,713	58,506	16,793	41,713	--	--	--	--
1976	48,289	14,803	--	33,486	48,289	14,803	33,486	--	--	--	--
1977	5,698	9,531	--	6,167	15,698	9,531	6,167	--	--	--	--
1978	12,638	9,361	--	3,277	12,638	9,361	3,277	--	--	--	--
1979	24,124	7,737	--	16,387	24,124	7,737	16,387	--	--	--	--
1980	985	395	--	590	985	395	590	--	--	--	--
1981	1,332	392	--	940	1,332	392	940	--	--	--	--
1982	4,757	635	--	4,122	4,757	635	4,122	--	--	--	--
1983--											
1st qtr.	120	--	--	120	120	--	120	--	--	--	--
2d qtr.	3,014	397	--	2,617	3,014	397	2,617	--	--	--	--
3d qtr.	50	--	--	50	50	--	50	--	--	--	--
4th qtr.	2,032	--	--	2,032	2,032	--	2,032	--	--	--	--
1983 total	5,216	397	--	4,819	5,216	397	4,819	--	--	--	--
1984--											
1st qtr.	3,978	989	--	2,989	3,978	989	2,989	--	--	--	--
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO SOUTH KOREA											
1973	101,929	15,175	--	86,754	96,680	12,063	84,617	5,249	3,112	--	2,137
1974	137,665	36,308	--	101,357	111,580	23,378	88,202	26,085	12,930	--	13,155
1975	79,022	13,946	--	65,076	42,100	9,100	33,000	36,922	4,846	--	32,076
1976	130,069	26,454	--	103,615	117,007	21,068	95,939	13,062	5,386	--	7,676
1977	187,967	21,201	--	166,766	162,252	20,418	141,834	25,715	783	--	24,932
1978	307,865	24,844	--	283,021	271,887	20,426	251,461	35,978	4,418	--	31,560
1979	245,314	20,342	--	224,972	227,072	18,653	208,419	18,242	1,689	--	16,553
1980	191,387	11,796	--	179,591	163,988	9,549	154,439	27,399	2,247	--	25,152
1981	147,833	10,919	--	136,914	132,675	9,333	123,342	15,158	1,586	--	13,572
1982	254,736	27,809	--	226,927	220,126	23,841	196,285	34,610	3,968	--	30,642
1983--											
1st qtr.	60,064	2,551	--	57,513	53,230	2,358	50,872	6,834	193	--	6,641
2d qtr.	79,983	11,588	--	68,395	74,359	11,407	62,952	5,624	181	--	5,443
3d qtr.	81,133	2,245	--	78,888	72,394	730	71,664	8,739	1,515	--	7,224
4th qtr.	64,458	3,004	--	61,454	59,385	1,911	57,474	5,073	1,093	--	3,980
1983 total	285,638	19,388	--	266,250	259,368	16,406	242,962	26,270	2,982	--	23,288
1984--											
1st qtr.	44,920	856	7	44,057	37,999	338	37,661	6,921	518	7	6,396
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO MAINLAND CHINA											
1980	87,785	69,901	--	17,884	43,271	31,884	11,387	44,514	38,017	--	6,497
1981	219,237	149,592	--	69,645	170,779	111,058	59,721	48,458	38,534	--	9,924
1982	533,102	390,047	--	143,055	358,762	244,198	114,564	174,340	145,849	--	28,491
1983--											
1st qtr.	104,596	86,035	--	18,561	94,305	75,744	18,561	10,291	10,291	--	--
2d qtr.	106,859	78,958	--	27,901	79,999	52,098	27,901	26,860	26,860	--	--
3d qtr.	280,401	183,392	--	97,009	213,563	125,523	88,040	66,838	57,869	--	8,969
4th qtr.	207,384	148,635	--	58,749	147,551	94,211	53,340	59,833	54,424	--	5,409
1983 total	699,240	497,020	--	202,220	535,418	347,576	187,842	163,822	149,444	--	14,378
1984--											
1st qtr.	215,645	155,183	--	60,462	173,563	115,565	57,998	42,082	39,618	--	2,464
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											

Source--U.S. Department of Commerce. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. Washington 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.

Table 9--Value of softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1973-84

(In thousand dollars)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES											
1973	694,602	209,417	15,451	469,734	449,902	120,796	329,106	244,700	88,621	15,451	140,628
1974	612,521	194,137	17,556	400,828	364,962	103,586	271,376	237,559	90,551	17,556	129,452
1975	603,854	202,377	16,758	384,759	376,706	111,919	264,787	227,148	90,418	16,758	119,972
1976	775,113	266,523	20,086	488,504	490,246	141,989	348,257	284,867	124,534	20,087	140,247
1977	826,698	311,269	17,049	498,380	526,412	171,541	354,871	300,286	139,728	17,049	143,509
1978	992,207	413,645	24,923	553,639	637,818	212,305	425,513	354,389	201,340	24,923	128,126
1979	1,408,036	624,090	24,419	831,527	991,513	331,874	659,639	488,523	292,216	24,419	171,188
1980	1,308,858	634,898	16,596	657,364	835,524	317,744	517,780	473,334	317,154	16,596	139,584
1981	882,942	476,653	24,911	381,378	565,564	266,847	298,717	317,378	209,806	24,911	82,661
1982	1,014,909	600,254	18,719	395,936	605,089	299,524	305,565	409,820	300,730	18,719	90,371
1983--											
1st qtr.	195,146	105,276	2,847	87,023	130,221	59,513	70,708	64,925	45,763	2,847	16,315
2d qtr.	209,168	117,059	1,905	90,204	138,401	64,817	73,584	70,767	52,242	1,905	16,620
3d qtr.	263,851	148,529	3,679	111,643	171,681	82,611	89,070	92,170	65,918	3,679	22,573
4th qtr.	224,271	129,314	2,576	92,381	140,215	65,370	74,845	84,056	63,944	2,576	17,536
1983 total	892,436	500,178	11,007	381,251	580,518	272,311	308,207	311,918	227,867	11,007	73,044
1984--											
1st qtr.	222,850	132,201	3,071	87,578	149,552	76,988	72,564	73,298	55,214	3,071	15,014
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO JAPAN											
1973	664,363	201,944	15,451	446,968	422,715	115,022	307,693	241,648	86,922	15,451	139,275
1974	569,494	177,961	17,500	374,033	338,296	90,400	247,896	231,198	87,561	17,500	126,137
1975	560,754	195,469	16,758	348,527	341,885	107,149	234,736	218,869	88,320	16,758	113,791
1976	734,412	256,673	17,918	459,821	457,248	134,894	322,354	277,164	121,779	17,918	137,467
1977	776,630	303,248	17,049	456,333	484,006	164,626	319,380	292,624	138,622	17,049	136,953
1978	908,627	404,134	22,763	481,730	566,494	204,832	361,662	342,133	199,302	22,763	120,068
1979	1,387,602	612,160	22,271	753,171	910,338	323,034	587,304	477,264	289,126	22,271	165,867
1980	1,190,875	593,484	16,596	580,795	750,369	297,359	453,010	440,506	296,125	16,596	127,785
1981	740,943	404,395	24,889	311,659	451,171	213,444	237,727	289,772	190,951	24,889	73,932
1982	716,343	424,685	18,679	272,979	392,047	190,838	201,209	324,296	233,847	18,679	71,770
1983--											
1st qtr.	146,567	77,446	2,847	66,274	87,522	35,794	51,728	59,045	41,652	2,847	14,546
2d qtr.	152,519	88,469	1,905	62,145	91,862	44,781	47,081	60,657	43,688	1,905	15,064
3d qtr.	147,765	85,702	3,679	58,384	82,897	41,772	41,125	64,868	43,930	3,679	17,259
4th qtr.	136,197	79,554	2,576	54,067	73,844	34,324	39,520	62,353	45,230	2,576	14,547
1983 total	583,048	331,171	11,007	240,870	336,125	156,671	179,454	246,923	174,500	11,007	61,416
1984--											
1st qtr.	134,415	79,816	3,069	51,530	77,850	37,657	40,193	56,565	42,159	3,069	11,338
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											

Table 9--Value of softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1973-84 (continued)

(In thousand dollars)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	TOTAL	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO CANADA											
1973	9,593	2,900	--	6,693	9,593	2,900	6,693	--	--	--	--
1974	13,821	8,239	--	5,582	13,821	8,239	5,582	--	--	--	--
1975	8,313	2,937	--	5,376	8,313	2,937	5,376	--	--	--	--
1976	7,908	2,733	--	5,175	7,908	2,733	5,175	--	--	--	--
1977	3,545	2,154	--	1,391	3,545	2,154	1,391	--	--	--	--
1978	2,933	2,129	--	804	2,933	2,129	804	--	--	--	--
1979	7,223	2,435	--	4,788	7,223	2,435	4,788	--	--	--	--
1980	323	133	--	190	323	133	190	--	--	--	--
1981	463	173	--	290	463	173	290	--	--	--	--
1982	1,068	137	--	931	1,068	137	931	--	--	--	--
1983--											
1st qtr.	42	--	--	42	42	--	42	--	--	--	--
2d qtr.	734	55	--	679	734	55	679	--	--	--	--
3d qtr.	21	--	--	21	21	--	21	--	--	--	--
4th qtr.	249	--	--	249	249	--	249	--	--	--	--
1983 total	1,046	55	--	991	1,046	55	991	--	--	--	--
1984--											
1st qtr.	353	84	--	269	353	84	269	--	--	--	--
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO SOUTH KOREA											
1973	18,506	3,468	--	15,038	17,290	2,725	14,565	1,216	743	--	473
1974	28,225	7,303	--	20,922	22,552	4,714	17,838	5,673	2,589	--	3,084
1975	14,757	2,688	--	12,069	7,912	1,648	6,264	6,845	1,040	--	5,805
1976	27,546	5,664	--	21,882	24,400	4,350	20,050	3,146	1,315	--	1,831
1977	44,949	4,811	--	40,138	38,738	4,672	34,066	6,211	139	--	6,072
1978	76,839	6,392	--	70,447	67,974	5,333	62,641	8,865	1,059	--	7,806
1979	80,173	6,982	--	73,191	73,751	6,378	67,373	6,422	604	--	5,818
1980	71,675	4,116	--	67,559	62,108	3,279	58,829	9,567	837	--	8,730
1981	47,481	4,027	--	43,454	43,048	3,513	39,535	4,433	514	--	3,919
1982	76,415	9,169	--	67,246	66,657	8,136	58,521	9,758	1,033	--	8,725
1983--											
1st qtr.	16,208	843	--	15,365	14,391	795	13,596	1,817	48	--	1,769
2d qtr.	22,775	3,224	--	19,551	21,177	3,159	18,018	1,598	65	--	1,533
3d qtr.	25,787	616	--	25,171	22,689	177	22,512	3,098	439	--	2,659
4th qtr.	20,006	798	--	19,208	18,450	499	17,951	1,556	299	--	1,257
1983 total	84,776	5,481	--	79,295	76,707	4,630	72,077	8,069	851	--	7,218
1984--											
1st qtr.	13,097	263	2	12,832	11,194	123	11,071	1,903	140	2	1,761
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											
TO MAINLAND CHINA											
1980	41,433	34,285	--	7,148	21,326	16,692	4,634	20,107	17,593	--	2,514
1981	88,000	63,977	--	24,023	67,639	47,363	20,276	20,361	16,614	--	3,747
1982	207,078	158,699	--	48,379	138,219	99,194	39,025	68,859	59,505	--	9,354
1983--											
1st qtr.	31,285	26,108	--	5,177	28,007	22,830	5,177	3,278	3,278	--	--
2d qtr.	32,554	24,756	--	7,798	24,254	16,456	7,798	8,300	8,300	--	--
3d qtr.	90,005	61,938	--	28,067	66,071	40,659	25,412	23,934	21,279	--	2,655
4th qtr.	66,614	48,814	--	17,800	46,650	30,504	16,146	19,964	18,310	--	1,654
1983 total	220,458	161,616	--	58,842	164,982	110,449	54,533	55,476	51,167	--	4,309
1984--											
1st qtr.	68,760	51,348	--	17,412	55,232	38,471	16,761	13,529	12,877	--	651
2d qtr.											
3d qtr.											
4th qtr.											
1984 total											

Source--U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. Washington 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.

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

Table 10--Average value of softwood logs exported from Washington and Oregon ports, by origin, species, and destination, 1973-84
(In dollars per thousand board feet, Scribner scale)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	ALL SPECIES	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	ALL SPECIES	DOUGLAS- FIR	OTHER SOFTWOODS	ALL SPECIES	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES											
1973	263.19	242.25	736.97	267.84	245.41	217.52	257.52	303.63	286.66	736.97	295.56
1974	279.77	271.33	1,004.29	275.22	263.40	255.84	266.40	310.21	291.51	1,004.29	295.76
1975	271.34	264.20	687.90	268.07	263.91	255.94	267.43	284.61	275.20	687.90	269.49
1976	283.19	281.84	755.83	276.80	273.43	268.98	275.29	301.73	298.10	755.83	280.61
1977	323.48	321.97	1,019.62	317.01	314.30	308.29	317.26	340.94	340.51	1,019.62	316.32
1978	348.46	363.08	1,017.56	328.84	332.89	342.70	328.21	380.48	387.37	1,017.56	330.94
1979	435.43	476.70	1,076.06	437.24	440.68	453.14	434.67	496.62	506.62	1,076.06	445.56
1980	497.32	503.00	1,349.27	484.32	491.73	492.57	491.22	507.50	513.91	1,349.27	460.31
1981	444.32	468.61	1,605.09	399.56	429.80	460.85	405.40	472.80	478.88	1,605.09	379.81
1982	395.27	420.40	1,656.70	350.88	378.94	410.40	352.46	422.12	430.85	1,656.70	345.51
1983--											
1st qtr.	337.92	344.61	1,450.33	322.27	324.62	328.76	321.22	368.17	367.65	1,450.33	326.88
2d qtr.	342.94	351.02	1,282.24	328.06	335.91	345.70	327.73	357.58	357.85	1,282.24	329.54
3d qtr.	346.10	356.66	1,201.21	325.63	333.37	345.42	322.92	372.58	371.82	1,201.21	336.74
4th qtr.	349.48	356.93	1,064.65	333.48	340.63	346.56	335.62	365.30	368.19	1,064.65	324.65
1983 average	344.37	352.81	1,232.31	327.29	333.67	341.97	326.67	366.21	366.69	1,232.31	329.93
1984--											
1st qtr.	341.78	352.33	1,273.02	319.16	332.46	346.52	318.74	362.50	360.76	1,273.02	321.22
2d qtr.											
3d qtr.											
4th qtr.											
1984 average											
TO JAPAN											
1973	270.56	245.63	736.97	277.21	254.16	221.04	269.24	305.00	288.03	736.97	296.63
1974	288.27	278.84	1,009.12	283.36	273.34	264.41	276.74	313.31	295.48	1,009.12	297.32
1975	278.39	266.94	687.90	277.13	272.24	260.88	277.76	288.58	274.68	687.90	275.84
1976	288.34	284.59	729.17	283.74	281.72	274.48	284.86	299.97	296.69	729.17	281.15
1977	330.72	324.74	1,019.62	326.47	323.40	312.83	329.13	343.58	340.13	1,019.62	320.42
1978	360.30	366.21	997.76	345.20	347.49	347.38	347.55	383.71	387.82	997.76	338.30
1979	468.83	478.56	1,080.54	453.73	455.55	457.61	454.43	496.42	504.36	1,080.54	451.28
1980	507.98	504.92	1,349.27	502.15	504.11	493.35	511.36	514.71	516.98	1,349.27	472.01
1981	461.95	477.74	1,606.26	420.04	449.65	471.47	431.71	482.51	484.95	1,606.26	386.46
1982	412.12	428.70	1,657.12	370.75	394.85	417.00	375.91	435.13	438.75	1,657.12	357.02
1983--											
1st qtr.	358.19	361.88	1,450.33	343.01	346.50	348.73	344.98	377.05	374.01	1,450.33	336.18
2d qtr.	364.44	367.03	1,282.24	353.14	362.25	365.40	359.30	367.80	368.71	1,282.24	335.17
3d qtr.	369.05	371.93	1,201.21	349.79	362.04	369.99	354.32	378.41	373.81	1,201.21	339.47
4th qtr.	374.99	378.39	1,064.65	359.17	371.94	371.71	372.14	378.68R	383.62	1,064.65	328.09
1983 average	366.40	369.73	1,232.31	350.80	360.00	363.98	356.59	375.49	375.04	1,232.31	334.89
1984--											
1st qtr.	367.03	369.38	1,275.91	348.78	357.90	364.61	351.84	380.37	373.75	1,275.91	338.38
2d qtr.											
3d qtr.											
4th qtr.											
1984 average											

Table 10--Average value of softwood logs exported from Washington and Oregon ports, by origin, species, and destination, 1973-84 (continued)
(In dollars per thousand board feet, Scribner scale)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT			FROM OREGON CUSTOMS DISTRICT			
	ALL SPECIES	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS	ALL SPECIES	DOUGLAS- FIR	OTHER SOFTWOODS	ALL SPECIES	DOUGLAS- FIR	PORT- ORFORD- CEDAR	OTHER SOFTWOODS
TO CANADA											
1973	132.94	130.26	--	134.14	132.94	130.26	134.14	--	--	--	--
1974	187.62	210.93	--	161.31	187.62	210.93	161.31	--	--	--	--
1975	142.09	174.89	--	128.88	142.09	174.89	128.88	--	--	--	--
1976	163.76	184.62	--	154.54	163.76	184.62	154.54	--	--	--	--
1977	225.82	226.00	--	225.56	225.82	226.00	225.56	--	--	--	--
1978	232.08	227.43	--	245.35	232.08	227.43	245.35	--	--	--	--
1979	299.41	314.72	--	292.78	299.41	314.72	292.18	--	--	--	--
1980	327.92	336.71	--	322.03	327.92	336.71	322.03	--	--	--	--
1981	347.60	441.33	--	308.51	347.60	441.33	308.51	--	--	--	--
1982	224.51	215.75	--	225.86	224.51	215.75	225.86	--	--	--	--
1983--											
1st qtr.	346.55	--	--	346.55	346.55	--	346.55	--	--	--	--
2d qtr.	243.55	137.46	--	259.64	243.55	137.46	259.64	--	--	--	--
3d qtr.	412.10	--	--	412.10	412.10	--	412.10	--	--	--	--
4th qtr.	122.32	--	--	122.32	122.32	--	122.32	--	--	--	--
1983 average	200.35	138.54	--	205.44	200.35	137.46	205.44	--	--	--	--
1984--											
1st qtr.	88.68	85.07	--	89.88	88.68	85.07	89.88	--	--	--	--
2d qtr.											
3d qtr.											
4th qtr.											
1984 average											
TO SOUTH KOREA											
1973	181.54	228.47	--	173.34	178.83	225.89	172.12	231.52	238.47	--	221.40
1974	205.03	201.12	--	206.43	202.12	201.62	202.26	217.47	200.23	--	234.41
1975	186.74	192.74	--	185.46	187.93	181.10	189.82	185.39	214.61	--	180.98
1976	211.78	214.11	--	211.19	208.53	206.47	208.93	240.77	244.77	--	238.54
1977	239.13	226.92	--	240.68	238.75	228.82	240.18	241.53	177.52	--	243.54
1978	249.59	257.28	--	249.02	250.01	261.09	249.11	246.40	239.70	--	247.34
1979	326.82	343.23	--	325.33	324.79	341.93	323.26	352.05	357.61	--	351.48
1980	374.50	348.93	--	376.18	378.74	343.39	380.92	349.17	372.50	--	347.09
1981	321.18	368.81	--	317.38	324.46	376.41	320.53	292.45	324.29	--	288.76
1982	299.98	329.71	--	296.33	302.81	341.26	298.14	281.94	260.32	--	284.74
1983--											
1st qtr.	269.84	330.54	--	267.15	270.36	337.14	267.26	265.85	250.01	--	266.31
2d qtr.	284.75	278.24	--	285.85	284.80	276.99	286.22	284.04	357.48	--	281.60
3d qtr.	317.84	274.32	--	319.08	313.41	241.77	314.13	354.58	290.00	--	368.13R
4th qtr.	310.38	265.82	--	312.56	310.68	261.18	312.33	306.85	273.93	--	315.89
1983 average	296.80	282.70	--	297.82	295.74	282.21	296.66	307.16	285.38	--	309.95
1984--											
1st qtr.	291.55	306.77	281.14	291.26	294.59	362.96	293.97	274.91	270.10	281.14	275.29
2d qtr.											
3d qtr.											
4th qtr.											
1984 average											
TO MAINLAND CHINA											
1980	471.98	490.48	--	399.69	492.85	523.52	406.96	451.70	462.77	--	386.95
1981	401.39	427.68	--	344.94	396.06	426.47	339.51	420.18	431.15	--	377.57
1982	388.44	406.87	--	338.18	385.27	406.20	340.64	394.97	407.99	--	328.31
1983--											
1st qtr.	299.10	303.46	--	278.91	296.98	301.41	278.91	318.50	318.50	--	--
2d qtr.	304.65	313.54	--	279.48	303.18	315.87	279.48	309.02	309.02	--	--
3d qtr.	320.99	337.73	--	289.32	309.37	323.92	288.64	358.09	367.71	--	296.02
4th qtr.	321.22	328.42	--	303.00	316.16	323.78R	302.71	333.67	336.44	--	305.84
1983 average	315.28	325.17	--	290.98	308.14	317.77	290.31	338.64	342.38	--	299.69
1984--											
1st qtr.	318.86	330.89	--	287.98	318.22	332.89	288.99	321.48	325.04	--	264.26
2d qtr.											
3d qtr.											
4th qtr.											
1984 average											

Source--U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Oregon Customs District includes all Oregon ports and Longview and Vancouver, Washington. Washington 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.

R = revised.

Table 11--Softwood log exports from northern California ports, by species and destination, 1973-84¹

(In thousand board feet, Scribner scale)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	PORT-ORFORD- CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES				
1973	104,733	34,454	4,065	66,214
1974	77,735	35,146	8,823	33,766
1975	86,943	52,547	2,483	31,913
1976	109,812	73,924	2,508	33,380
1977	70,902	38,302	2,331	30,269
1978	72,650	49,024	2,880	20,746
1979	65,492	37,551	1,611	26,330
1980	31,672	7,287	653	23,732
1981	25,586	5,890	1,381	18,315
1982	19,507	12,609	6	6,892
1983--				
1st quarter	9,263	2,675	300	6,288
2d quarter	4,414	951	--	3,463
3d quarter	8,401	2	--	8,399
4th quarter	11,441	15	--	11,426
1983 total	33,519	3,643	300	29,576
1984--				
1st quarter	11,858	6,075	488	5,295
2d quarter				
3d quarter				
4th quarter				
1984 total	11,858	6,075	488	5,295
TO JAPAN				
1973	94,520	29,261	4,065	61,194
1974	69,271	32,485	8,823	27,963
1975	78,813	48,188	2,483	28,142
1976	96,485	69,395	2,853	24,237
1977	57,815	37,765	2,331	17,719
1978	58,760	48,653	1,757	8,350
1979	57,938	37,411	1,611	18,916
1980	27,180	7,055	653	19,472
1981	20,708	1,024	1,381	18,303
1982	9,022	3,270	6	5,746
1983--				
1st quarter	9,261	2,675	300	6,286
2d quarter	4,414	951	--	3,463
3d quarter	3,899	--	--	3,899
4th quarter	6,734	--	--	6,734
1983 total	24,308	3,626	300	20,382
1984--				
1st quarter	5,774	1,950	488	3,336
2d quarter				
3d quarter				
4th quarter				
1984 total				
TO MAINLAND CHINA				
1982	9,292	9,282	--	10
1983--				
1st quarter	2	--	--	2
2d quarter	--	--	--	--
3d quarter	4,500	--	--	4,500
4th quarter	3,800	--	--	3,800
1983 total	8,302	--	--	8,302
1984--				
1st quarter	3,500	3,500	--	--
2d quarter				
3d quarter				
4th quarter				
1984 total				

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

¹Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Table 12--Softwood log exports by State and port, Washington, Oregon, and northern California, 1973-84

(In million board feet, Scribner scale)

YEAR AND QUARTER	STATE OF WASHINGTON ¹									
	ABERDEEN	ANACORTES, BELLINGHAM	EVERETT	LONGVIEW	OLYMPIA	PORT ANGELES	TACOMA	NORTHEASTERN WASHINGTON	OTHER	TOTAL
1973	491.5	84.5	250.4	328.7	86.9	306.0	511.1	0	54.6	2,113.7
1974	396.2	49.2	217.7	300.2	61.5	273.5	383.0	--	48.4	1,729.7
1975	366.8	32.2	230.0	261.3	48.6	284.7	469.2	--	32.9	1,725.7
1976	502.1	30.5	277.2	397.4	7.5	324.5	623.7	0	28.5	2,191.4
1977	402.1	42.1	237.7	328.2	68.7	304.6	607.6	--	12.0	2,003.0
1978	512.2	41.1	321.8	325.8	87.1	387.2	559.7	--	7.0	2,241.0
1979	648.7	50.9	332.8	366.1	101.0	505.0	601.7	--	9.9	2,616.1
1980	498.2	38.0	287.3	387.0	80.2	295.1	497.1	.1	3.1	2,086.1
1981	414.3	16.7	208.4	215.9	47.3	168.0	446.2	.1	14.9	1,531.8
1982	552.3	11.0	310.3	374.5	62.6	152.6	494.1	--	13.9	1,971.3
1983--										
1st quarter	154.0	.2	61.0	67.8	12.3	47.0	126.4	--	.2	468.9
2d quarter	151.5	--	65.4	85.4	12.4	46.9	135.6	0	.2	497.4
3d quarter	200.8	.9	94.7	83.3	10.3	55.3	152.8	--	.1	598.2
4th quarter	151.8	5.6	71.4	81.8	5.4	51.4	125.9	0	.1	493.4
1983 total	658.1	6.7	292.5	318.3	40.4	200.6	540.7	--	.6	2057.9
1984--										
1st quarter	151.6	7.7	72.9	85.8	23.2	62.2	131.0	0	1.3	535.7
2d quarter										
3d quarter										
4th quarter										
1984 total										
YEAR AND QUARTER	STATE OF OREGON ¹					NORTHERN CALIFORNIA ²				
	ASTORIA	COOS BAY	PORTLAND	OTHER	TOTAL	EUREKA	SACRAMENTO	STOCKTON	OTHER	TOTAL
1973	147.1	155.5	159.8	21.3	483.7	79.6	16.2	8.7	.2	140.7
1974	159.0	128.1	139.8	24.8	451.7	67.5	9.8	3.8	.2	81.3
1975	245.7	134.1	137.5	44.5	561.8	66.6	19.9	0	1.4	87.9
1976	273.3	144.6	99.5	28.0	545.4	83.7	26.1	0	--	109.8
1977	210.2	120.1	207.0	15.4	552.7	39.2	25.5	0	6.3	71.0
1978	168.4	145.1	277.0	15.0	605.5	46.1	18.4	--	8.2	72.7
1979	150.1	128.2	322.0	17.2	617.5	43.0	6.0	0	16.5	65.6
1980	134.7	135.2	275.8	0	545.7	14.9	3.9	.5	12.3	31.6
1981	73.3	113.8	268.2	0	455.3	6.6	13.3	0	5.6	25.5
1982	93.3	191.1	309.5	2.3	596.2	16.0	.7	0	1.2	17.9
1983--										
1st quarter	17.1	38.6	52.9	0	108.6	3.0	6.3	0	0	9.3
2d quarter	15.4	31.5	65.6	0	112.5	4.4	0	0	--	4.4
3d quarter	17.2	37.8	108.0	1.1	164.1	5.8	2.6	0	--	8.4
4th quarter	19.3	45.6	83.4	0	148.3	3.9	7.4	0	.1	11.4
1983 total	69.0	153.5	309.9	1.1	533.5	17.1	16.3	0	.1	33.5
1984--										
1st quarter	11.2	54.2	51.0	0	116.4	8.9	3.0	0	--	11.9
2d quarter										
3d quarter										
4th quarter										
1984 total										

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

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

¹State totals as presented here for Washington and Oregon do not agree with those in table 8 because customs districts as used in table 8 do not correspond to State boundaries.²Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Table 13--Average value of softwood log exports by State and port, Washington, Oregon, and northern California, 1973-84
(In dollars per thousand board feet, Scribner scale)

YEAR AND QUARTER	STATE OF WASHINGTON ¹									
	ABERDEEN	ANACORTES, BELLINGHAM	EVERETT	LONGVIEW	OLYMPIA	PORT ANGELES	TACOMA	NORTHEASTERN WASHINGTON	OTHER	AVERAGE
1973	264.23	211.35	258.69	288.82	284.15	215.32	262.90	0	229.45	257.80
1974	266.16	261.07	257.85	292.13	282.38	246.79	274.24	--	262.10	268.58
1975	256.17	297.84	273.29	280.90	273.90	253.46	266.63	--	279.01	266.30
1976	269.90	293.96	287.08	302.53	302.53	261.25	277.21	0	252.97	277.26
1977	311.97	296.28	309.82	336.01	331.68	294.59	327.76	--	263.80	317.86
1978	332.92	295.77	334.87	379.57	347.93	319.97	340.91	--	344.67	339.68
1979	452.52	376.18	455.44	518.19	499.12	424.46	428.19	--	492.38	451.64
1980	490.53	414.44	473.47	506.59	510.63	472.08	523.11	280.95	538.84	495.76
1981	394.52	461.88	412.74	488.86	447.21	396.82	473.08	307.74	3.06	428.32
1982	354.51	374.42	366.86	420.02	358.61	362.47	429.08	--	372.14	388.57
1983--										
1st quarter	303.16	333.33	330.21	356.07	409.69	352.28	329.46	371.54	371.31	329.36
2d quarter	312.44	--	334.46	356.59	457.21	325.38	354.57	0	876.79	339.46
3d quarter	316.65	497.76	352.59	355.10	405.86	324.84	340.57	590.21	416.59	336.40
4th quarter	324.25	343.91	358.44	374.72	278.90	343.10	351.42	0	334.42	346.28
1983 average	314.28	364.25	345.30	361.03	405.78	336.07	344.01	442.46	623.79	337.90
1984--										
1st quarter	319.92	270.48	345.23	373.38	321.18	331.62	346.24	0	298.73	339.02
2d quarter										
3d quarter										
4th quarter										
1984 average										
YEAR AND QUARTER	STATE OF OREGON ¹					NORTHERN CALIFORNIA ²				
	ASTORIA	COOS BAY	PORTLAND	OTHER	AVERAGE	EUREKA	SACRAMENTO	STOCKTON	OTHER	AVERAGE
1973	321.16	348.95	289.64	257.16	316.88	219.99	226.77	296.78	363.54	227.72
1974	300.21	363.95	302.18	291.33	318.41	295.56	317.05	328.16	252.62	299.55
1975	236.89	349.97	316.25	271.48	286.03	256.07	368.11	0	452.10	284.62
1976	267.63	372.46	337.44	253.76	307.45	292.15	367.73	0	--	312.31
1977	338.29	409.01	328.22	318.00	349.32	333.34	337.06	0	338.45	335.14
1978	325.32	512.44	366.77	330.78	389.23	353.99	362.18	--	372.07	358.09
1979	461.34	592.98	455.51	381.59	483.38	336.29	393.19	0	447.84	369.65
1980	452.99	604.08	488.22	0	508.23	462.98	485.28	379.65	535.17	492.37
1981	340.14	635.05	448.55	0	477.76	537.93	492.22	0	422.02	488.61
1982	325.14	501.04	404.96	420.00	423.35	334.72	279.64	0	469.52	342.13
1983--										
1st quarter	296.53	434.13	357.26	0	375.04	424.42	378.55	0	0	396.64
2d quarter	280.88	392.41	358.59	0	357.45	251.83	0	0	--	254.78
3d quarter	321.86	427.56	375.45	320.00	381.45	305.82	424.66	0	553.00	342.70
4th quarter	309.29	393.86	353.46	0	360.10	320.06	344.67	0	866.02	340.36
1983 average	302.95	411.99	362.85	320.00	369.15	315.41	370.37	0	1,028.53	345.23
1984--										
1st quarter	294.17	361.57	360.14	0	354.48	434.29	517.85	0	375.00	454.99
2d quarter										
3d quarter										
4th quarter										
1984 average										

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

¹State averages as presented here for Washington and Oregon do not agree with those in table 10 because customs districts as used in table 10 do not correspond to State boundaries.

²Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Table 14--Volume and average value of softwood log exports from Alaska ports by destination, 1973-84

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

YEAR AND QUARTER	VOLUME	AVERAGE VALUE
TO ALL COUNTRIES		
1973	71,719	248.23
1974	34,949	240.82
1975	29,011	307.97
1976	26,197	224.59
1977	52,377	263.54
1978	68,025	320.45
1979	128,597	470.97
1980	160,523	532.56
1981	149,187	480.54
1982	241,123	478.49
1983--		
1st quarter	33,522	404.75
2d quarter	63,788	440.78
3d quarter	102,655	430.70
4th quarter	62,254	412.64
1983 total and average value	262,219	425.55
1984--		
1st quarter	49,178	386.93
2d quarter		
3d quarter		
4th quarter		
1984 total and average value		
TO JAPAN		
1973	71,705	248.24
1974	29,088	252.71
1975	24,311	352.29
1976	20,741	253.18
1977	46,897	278.99
1978	57,653	343.49
1979	120,753	475.21
1980	156,275	533.22
1981	141,209	491.44
1982	219,700	486.71
1983--		
1st quarter	28,469	421.84
2d quarter	56,182	462.00
3d quarter	79,058	463.03
4th quarter	47,996	442.65
1983 total and average value	211,705	452.60
1984--		
1st quarter	34,581	430.66
2d quarter		
3d quarter		
4th quarter		
1984 total and average value		
TO MAINLAND CHINA		
1981	3,205	377.57
1982	0	--
1983--		
1st quarter	0	--
2d quarter	0	--
3d quarter	7,275	293.94
4th quarter	8,316	314.98
1983 total and average value	15,591	305.16
1984--		
1st quarter	0	--
2d quarter		
3d quarter		
4th quarter		
1984 total and average value		

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 15--Volume and value of hardwood log exports from ports of Washington, Oregon, Alaska, and northern California, 1973-84

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

YEAR AND QUARTER	WASHINGTON CUSTOMS DISTRICT		OREGON CUSTOMS DISTRICT		ALASKA CUSTOMS DISTRICT		SAN FRANCISCO CUSTOMS DISTRICT	
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
TO ALL COUNTRIES								
1973	1,812	1,351,759	36	57,747	0	--	1,084	2,330,761
1974	633	1,121,192	45	95,342	0	--	560	1,515,476
1975	1,599	637,455	73	103,519	0	--	3,911	780,853
1976	3,750	1,646,972	236	136,188	0	--	659	1,239,777
1977	2,735	2,117,386	189	87,839	0	--	1,396	2,751,996
1978	2,362	2,190,449	75	91,486	11	19,250	1,772	4,088,466
1979	2,597	2,216,256	341	420,741	138	253,716	1,272	3,049,981
1980	6,826	5,153,711	2,026	764,511	186	44,960	900	2,260,961
1981	3,416	3,173,191	439	470,373	0	--	683	1,422,547
1982	3,788	2,894,801	335	217,463	0	--	623	1,364,227
1983--								
1st quarter	1,926	1,000,110	34	60,676	0	--	32	73,503
2d quarter	719	486,610	7	9,100	0	--	20	16,787
3d quarter	477	422,808	222	73,327	0	--	166	126,392
4th quarter	1,320	720,183	111	27,750	0	--	23	11,625
1983 total	4,442	2,629,711	374	170,853	0	--	241	228,307
1984--								
1st quarter	728	999,977	102	163,820	0	--	94	200,418
2d quarter								
3d quarter								
4th quarter								
1984 total								
TO JAPAN								
1973	993	1,164,704	34	56,842	0	--	1,015	2,250,213
1974	540	1,063,245	37	84,293	0	--	485	1,093,502
1975	1,210	562,583	14	9,039	0	--	3,803	636,796
1976	3,313	1,416,317	235	134,988	0	--	456	1,005,649
1977	1,444	1,179,616	17	33,347	0	--	1,063	2,300,667
1978	1,178	819,332	57	84,025	0	--	1,248	3,059,204
1979	1,824	1,153,644	300	359,119	74	188,389	1,059	2,339,089
1980	4,786	1,969,245	1,964	726,891	182	42,200	579	1,532,496
1981	2,037	2,162,473	229	264,161	0	--	310	742,998
1982	1,465	1,212,079	35	64,504	0	--	417	911,992
1983--								
1st quarter	529	495,749	22	22,516	0	--	32	73,503
2d quarter	174	176,659	7	9,100	0	--	20	16,787
3d quarter	296	153,970	100	25,000	0	--	9	8,960
4th quarter	257	92,030	100	25,000	0	--	0	--
1983 total	1,256	918,408	229	81,616	0	--	61	99,250
1984--								
1st quarter	223	169,355	54	51,735	0	--	57	104,040
2d quarter								
3d quarter								
4th quarter								
1984 total								
TO MAINLAND CHINA								
1980	6	2,800	0	--	0	--	--	--
1981	0	--	0	--	0	--	0	--
1982	45	45,000	0	--	0	--	0	--
1983--								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	100	22,500	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--
1983 total	0	--	100	22,500	0	--	0	--
1984--								
1st quarter	0	--	0	--	0	--	0	--
2d quarter								
3d quarter								
4th quarter								
1984 total								

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

Table 16--Log exports from southern California ports, by species, 1973-84

(In thousand board feet, Scribner scale)

YEAR AND QUARTER	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	HARDWOODS
1973	445	214	5	226
1974	378	32	130	216
1975	288	11	224	53
1976	2,396	1,411	670	315
1977	1,360	169	411	780
1978	1,721	172	917	632
1979	2,117	290	359	1,468
1980	1,149	295	610	244
1981	738	88	186	464
1982	797	281	211	305
1983--				
1st quarter	20	0	0	20
2d quarter	93	0	22	71
3d quarter	330	0	0	330
4th quarter	231	0	9	222
1983 total	674	0	31	643
1984--				
1st quarter	497	4	0	493
2d quarter				
3d quarter				
4th quarter				
1984 total				

Source--U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions which 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 17--Volume and average value of softwood log exports to Canada from the Montana Customs District, 1973-84¹

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

YEAR AND QUARTER	ALL SPECIES		DOUGLAS-FIR		OTHER SOFTWOODS	
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
1973	379	177.58	93	261.16	286	150.40
1974	925	178.24	19	149.05	906	178.86
1975	739	226.93	72	274.78	667	221.76
1976	571	228.43	103	254.08	468	222.78
1977	1,227	247.66	467	251.10	760	245.54
1978	901	226.05	136	367.43	765	200.91
1979	3,906	168.47	0	--	3,906	168.47
1980	699	239.88	36	303.53	663	236.42
1981	477	362.68	123	475.06	354	323.64
1982	418	285.81	16	203.81	402	289.07
1983--						
1st quarter	63	310.65	0	--	63	310.65
2d quarter	317	254.09	0	--	317	254.09
3d quarter	111	284.59	11	460.64	100	265.23
4th quarter	134	242.75	0	--	134	242.75
1983 total and average value	625	262.78	0	--	614	259.23
1984--						
1st quarter	322	260.77	0	--	322	260..77
2d quarter						
3d quarter						
4th quarter						
1984 total and average value						

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.

¹Montana Customs District includes all ports in Montana and Idaho.

Table 18--Log exports from British Columbia ports, by species and destination, 1973-84^{1/}

(In thousand board feet, British Columbia log scale)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS- FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO ALL COUNTRIES							
1973	35,716	1,852	9,750	7,441	13,647	1,211	1,815
1974	148,801	11,790	31,528	67,843	27,355	4,973	5,312
1975	85,082	2,406	18,914	19,373	41,416	1,505	2,188
1976	116,193	5,390	39,069	21,901	41,959	3,346	4,528
1977	186,511	10,085	118,085	36,048	19,835	754	1,704
1978	128,853	8,592	24,467	45,143	49,767	530	354
1979	169,107	2,431	56,504	56,954	43,201	4,135	5,882
1980	231,784	8,907	106,193	49,590	36,756	12,155	18,183
1981	184,481	856	98,579	24,616	37,774	18,943	3,713
1982	252,892	48,192	75,731	38,005	40,446	37,087	13,431
1983--							
1st quarter	135,436R	44,710	41,072	4,176	17,097	17,360	11,021
2d quarter	107,628	30,266	27,731	3,065	12,059	7,811	26,696
3d quarter	113,857	16,712	53,585	3,550	15,890	14,808	9,312
4th quarter	124,456	32,801	56,749	11,774	9,854	12,700	578
1983 total	481,377	124,489	179,137	22,565	54,900	52,679	47,607
1984--							
1st quarter	195,430	33,954	75,034	13,885	13,001	12,572	46,984
2d quarter							
3d quarter							
4th quarter							
1984 total							
TO JAPAN							
1973	29,239	1,293	8,058	6,205	13,284	399	0
1974	80,655	2,167	22,968	31,915	16,503	2,304	4,798
1975	61,728	1,460	10,477	7,696	39,470	1,253	1,372
1976	67,192	792	17,026	7,343	39,905	470	1,656
1977	109,301	5,106	65,092	23,413	15,489	201	0
1978	90,001	4,094	16,890	24,038	44,814	99	66
1979	120,297	1,894	49,281	27,597	35,883	3,636	2,056
1980	154,824	1,692	61,500	35,346	36,157	6,939	13,190
1981	131,321	698	71,645	17,427	31,541	10,010	0
1982	130,457	8,205	51,603	23,459	29,806	16,758	626
1983--							
1st quarter	72,481	15,996	35,674	4,346	11,558	4,907	0
2d quarter	40,003	10,139	10,968	3,062	9,547	6,258	29
3d quarter	57,843	10,011	29,757	3,275	10,718	4,082	0
4th quarter	70,884	19,120	27,242	9,637	8,174	6,469	242
1983 total	241,211	55,266	103,641	20,320	39,997	21,716	271
1984--	82,920	21,667	30,097	12,520	9,846	8,756	34
1st quarter							
2d quarter							
3d quarter							
4th quarter							
1984 total							

Table 18--Log exports from British Columbia ports, by species and destination, 1973-84^{1/} (continued)

(In thousand board feet, British Columbia log scale)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS- FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO UNITED STATES							
1973	6,471	559	1,692	1,236	363	812	1,809
1974	68,146	9,623	8,560	35,928	10,852	2,669	514
1975	23,354	946	7,717	11,677	1,946	252	816
1976	48,911	4,598	22,043	14,558	1,964	2,876	2,872
1977	74,442	4,979	50,817	12,043	4,346	553	1,704
1978	32,843	4,498	6,039	19,144	2,443	431	288
1979	48,810	537	7,223	29,357	7,368	499	3,826
1980	76,955	7,215	44,693	14,244	594	5,216	4,993
1981	50,324	158	26,934	7,189	4,340	8,879	2,824
1982	63,900	1,524	23,241	10,705	5,695	20,044	2,691
1983--							
1st quarter	20,371	2,790	5,398	370	2,443	7,562	1,808
2d quarter	23,402	1,441	16,763	0	2,512	1,553	1,133
3d quarter	42,673	2,672	23,828	275	5,172	10,726	0
4th quarter	26,059	4,407	13,451	316	1,650	5,808	427
1983 total	112,505	11,310	59,440	961	11,777	25,649	3,368
1984--	19,704	2,532	14,301	81	255	713	1,822
1st quarter							
2d quarter							
3d quarter							
4th quarter							
1984 total							
TO MAINLAND CHINA							
1982	46,689	38,463	0	0	3,787	0	8,911
1983--							
1st quarter	43,124	25,924	0	0	3,096	4,891	9,213
2d quarter	44,220	18,686	0	0	0	0	25,534
3d quarter	4,029	4,029	0	0	0	0	0
4th quarter	18,981	9,274	0	0	0	395	9,312
1983 total	110,354	57,913	0	0	3,096	5,286	44,059
1984--							
1st quarter	85,499	9,755	25,710	0	2,900	3,075	44,059
2d quarter							
3d quarter							
4th quarter							
1984 total							

Source--Bureau of Economics and Statistics, Department of Industrial Development, Trade, and Commerce, Victoria, B.C., "Preliminary Statement of External Trade."

^{1/}Figures do not include shipments of pulpwood logs.

Table 19--Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1973-84

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

YEAR AND QUARTER	VOLUME	AVERAGE VALUE
1973	2,102	124.71
1974	31,625	248.69
1975	55,494	207.13
1976	44,438	122.62
1977	91,962	194.93
1978	41,307	271.29
1979	75,855	298.89
1980	51,828	233.08
1981	33,985	319.77
1982	59,492	313.27
1983--		
1st quarter	27,366	255.60
2d quarter	9,803	161.82
3d quarter	21,593	214.60
4th quarter	17,912	227.86
1983 total and average value	76,674	225.58
1984--		
1st quarter	14,150	190.01
2d quarter		
3d quarter		
4th quarter		
1984 total and average value		

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

Table 20--Volume and average value of pulpwood imports from Canada into the Washington Customs District, 1973-84

YEAR AND QUARTER	CHIPPED PULPWOOD		ROUNDWOOD PULPWOOD	
	VOLUME	VALUE	VOLUME	VALUE
	<u>Short tons</u>	<u>Dollars</u>	<u>Cords</u>	<u>Dollars</u>
1973	1,085,124	11.19	16	97.06
1974	623,830	15.55	31,998	60.08
1975	493,761	23.36	11,517	42.90
1976	877,550	20.98	1,967	32.14
1977	1,056,102	18.59	16,674	91.19
1978	1,215,483	16.37	0	--
1979	1,039,458	17.19	0	--
1980	1,185,701	26.77	57,337	66.64
1981	1,160,507	32.33	23,084	130.11
1982	1,247,813	32.15	8,320	139.24
1983--				
1st quarter	337,359	26.69	0	--
2d quarter	371,580	23.22	0	--
3d quarter	394,400	23.86R	0	--
4th quarter	324,151	23.69	0	--
1983 total and average value	1,427,490	24.32	0	--
1984--				
1st quarter	567,891	21.95	0	--
2d quarter				
3d quarter				
4th quarter				
1984 total and average value				

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

R = revised.

Table 21--Volume and average value of chips exported from the Washington, Oregon, San Francisco, and Alaska Customs Districts, 1973-84

(In short tons, oven-dried basis; average value in dollars per short ton)

YEAR AND QUARTER	WASHINGTON CUSTOMS DISTRICT		OREGON CUSTOMS DISTRICT		SAN FRANCISCO CUSTOMS DISTRICT		ALASKA CUSTOMS DISTRICT	
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
1973	272,196	21.84	2,778,829	24.85	369,403	24.41	0	--
1974	390,370	28.62	3,177,465	26.50	242,017	30.69	34,828	28.99
1975	326,083	38.56	2,436,807	34.74	257,735	28.96	32,399	48.51
1976	457,801	33.39	2,881,577	39.90	366,678	34.76	107,652	37.89
1977	281,540	49.17	2,892,333	43.33	519,444	42.91	107,429	51.67
1978	299,140	46.16	2,650,423	42.98	412,107	40.82	31,827	37.20
1979	346,209	50.05	3,125,103	42.55	603,989	44.69	83,706	48.62
1980	268,103	79.53	2,849,927	88.44	728,459	85.81	151,328	75.57
1981	296,461	80.74	2,076,612	85.51	321,533	89.89	77,649	73.61
1982	328,374	79.27	1,914,439	83.31	196,292	83.36	74,164	68.98
1983--								
1st quarter	69,722	75.40	400,690	70.19	57,310	67.87	6,645	34.67
2d quarter	64,243	74.74	441,218	70.65	116,439	67.39	0	--
3d quarter	77,917	74.34	438,092	66.44	83,760	64.63	0	--
4th quarter	36,053	70.86	388,971	65.22	93,078	67.44	0	--
1983 total and average value	247,935	74.24	1,668,971	68.17	350,587	66.82	6,645	34.67
1984--								
1st quarter	58,862	77.03	392,085	64.65	62,575	64.09	11,609	28.53
2d quarter								
3d quarter								
4th quarter								
1984 total and average value								

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. Washington Customs District includes all ports in the State of Washington, except Longview and Vancouver. Oregon 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 Alaska Customs District is the State of Alaska.

Table 22--Softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1973-84^{1/}
(In thousand board feet)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT				FROM OREGON 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												
1973	799,631	532,321	169,927	97,383	324,740	143,666	104,851	76,223	474,891	388,655	65,076	21,160
1974	719,729	496,978	124,047	98,704	331,818	174,056	79,399	78,363	387,911	322,922	44,648	20,341
1975	616,883	415,152	125,529	76,202	263,754	151,681	52,064	60,009	353,129	263,471	73,465	16,193
1976	698,941	478,100	145,645	75,196	311,599	155,041	94,581	61,977	387,342	323,059	51,064	13,219
1977	549,059	372,609	125,479	50,971	256,703	123,783	92,364	40,556	292,356	248,826	33,115	10,415
1978	585,588	374,032	135,156	76,400	310,100	128,895	118,094	63,111	275,488	245,137	17,062	13,289
1979	839,895	427,063	280,067	132,765	413,673	98,685	211,030	103,858	426,322	328,378	69,031	28,907
1980	984,882	449,123	338,487	197,272	521,728	106,671	270,706	144,351	463,154	342,452	67,781	52,921
1981	933,739	451,075	268,024	214,640	467,886	139,070	173,000	155,816	465,853	312,005	95,024	58,824
1982	888,401	419,263	306,901	162,237	472,956	117,049	237,174	118,733	415,445	302,214	69,727	43,504
1983--												
1st quarter	249,498	124,545	72,467	52,486	136,719	32,870	56,501	47,348	112,779	91,675	15,966	5,138
2d quarter	299,636	156,898	80,312	62,426	161,445	49,765	64,356	47,324	138,191	107,133	15,956	15,102
3d quarter	225,602	108,196	65,651	51,755	123,617	32,142	49,362	42,113	101,985	76,054	16,289	9,642
4th quarter	247,319	123,340	76,979	47,000	130,896	37,517	53,073	40,306	116,423	85,823	23,906	6,694
1983 total	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--												
1st quarter	235,251	128,283	62,634	44,334	104,766	32,797	37,203	34,766	130,485	95,486	25,431	9,568
2d quarter												
3d quarter												
4th quarter												
1984 total												
TO JAPAN												
1973	153,537	40,402	99,707	13,428	89,514	19,247	64,966	5,301	64,023	21,155	34,741	8,127
1974	205,888	102,858	77,973	25,057	103,531	44,424	47,616	11,491	102,357	58,434	30,357	13,566
1975	208,160	96,307	96,610	15,243	89,489	40,991	45,359	3,139	118,671	55,316	51,251	12,104
1976	186,628	68,927	107,884	9,817	127,553	39,430	80,891	7,232	59,075	29,497	26,993	2,585
1977	145,386	40,945	93,719	10,722	108,468	20,845	80,161	7,462	36,918	20,100	13,558	3,260
1978	163,233	36,429	108,610	18,194	141,963	25,609	103,056	13,289	21,270	10,820	5,554	4,896
1979	355,840	75,567	227,702	52,571	258,444	45,549	177,239	35,656	97,396	30,018	50,463	16,915
1980	362,458	53,084	249,729	59,645	269,406	26,428	199,237	43,741	93,052	26,656	50,492	15,904
1981	312,232	55,479	206,837	49,916	189,547	25,966	128,307	35,274	122,685	29,513	78,530	14,642
1982	414,221	94,161	260,844	59,216	283,500	41,819	201,775	39,906	130,721	52,342	59,069	19,310
1983--												
1st quarter	111,529	28,259	62,186	21,084	77,376	10,277	47,871	19,228	34,153	17,982	14,315	1,856
2d quarter	116,414	29,497	67,962	18,955	86,712	16,280	54,250	16,182	29,702	13,217	13,712	2,773
3d quarter	97,726	21,793	56,121	19,812	67,882	11,321	41,471	15,090	29,844	10,472	14,650	4,722
4th quarter	122,373	34,320	68,255	19,798	83,780	19,924	47,560	16,296	38,593	14,396	20,695	3,502
1983 total	448,042	113,869	254,524	79,649	315,750	57,802	191,152	66,796	132,292	56,067	63,372	12,853
1984--												
1st quarter	106,363	28,123	56,640	21,600	64,431	15,971	32,261	16,199	41,932	12,152	24,379	5,401
2d quarter												
3d quarter												
4th quarter												
1984 total												

Table 22--Softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1973-84¹/ (continued)

(In thousand board feet)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT				FROM OREGON 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												
1973	88,695	49,381	9,340	29,974	88,695	49,381	9,340	29,974	0	0	0	0
1974	126,547	67,856	5,952	52,739	124,097	65,406	5,952	52,739	2,795	2,763	0	32
1975	113,213	61,099	4,299	47,815	112,783	61,099	3,869	47,815	0	0	0	0
1976	101,633	50,327	6,737	44,569	101,633	50,327	6,737	44,569	0	0	0	0
1977	76,251	45,842	3,695	26,714	76,251	45,842	3,695	26,714	0	0	0	0
1978	117,969	69,852	9,241	38,876	117,930	69,813	9,241	38,876	39	39	0	0
1979	113,977	38,917	18,870	56,190	113,977	38,917	18,870	56,190	0	0	0	0
1980	159,658	54,876	26,325	78,457	159,658	54,876	26,325	78,457	0	0	0	0
1981	213,594	91,861	20,598	101,135	213,594	91,861	20,598	101,135	0	0	0	0
1982	120,189	50,773	11,127	58,289	120,189	50,773	11,127	58,289	0	0	0	0
1983--												
1st quarter	42,952	17,999	2,467	22,486	42,952	17,999	2,467	22,486	0	0	0	0
2d quarter	55,975	26,494	2,681	26,800	55,975	26,494	2,681	26,800	0	0	0	0
3d quarter	39,020	14,792	2,498	21,730	39,020	14,792	2,498	21,730	0	0	0	0
4th quarter	32,816	12,848	2,087	17,881	32,816	12,848	2,087	17,881	0	0	0	0
1983 total	170,763	72,133	9,733	88,897	170,763	72,133	9,733	88,897	0	0	0	0
1984--												
1st quarter	26,862	10,934	2,255	13,673	26,862	10,934	2,255	13,673	0	0	0	0
2d quarter												
3d quarter												
4th quarter												
1984 total												
TO MAINLAND CHINA												
1981	9,041	8,829	20	192	335	123	20	192	8,706	8,706	0	0
1982	2,248	2,248	0	0	0	0	0	0	2,248	2,248	0	0
1983--												
1st quarter	0	0	0	0	0	0	0	0	0	0	0	0
2d quarter	1,637	1,637	0	0	0	0	0	0	1,637	1,637	0	0
3d quarter	1,619	1,619	0	0	0	0	0	0	1,619	1,619	0	0
4th quarter	4,146	4,146	0	0	0	0	0	0	4,146	4,146	0	0
1983 total	7,402	7,402	0	0	0	0	0	0	7,402	7,402	0	0
1984--												
1st quarter	0	0	0	0	0	0	0	0	0	0	0	0
2d quarter												
3d quarter												
4th quarter												
1984 total												

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

¹Includes lumber classified as railroad crossties and not specified by species.

Table 23--Average value of softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1973-84^{1/}

(In dollars per thousand board feet)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT				FROM OREGON CUSTOMS DISTRICT			
	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS
TO ALL COUNTRIES												
1973	269.96	310.24	174.98	215.55	211.88	262.75	166.56	178.33	309.68	327.79	188.54	349.63
1974	283.80	310.19	211.88	241.28	242.67	267.93	205.45	224.26	318.98	332.98	223.32	306.82
1975	263.14	283.95	206.11	243.68	220.36	228.52	191.93	224.40	295.09	315.86	216.16	315.10
1976	318.61	350.52	220.15	306.38	260.23	280.33	217.02	275.88	365.57	384.21	225.95	449.34
1977	340.02	371.97	240.66	350.99	278.19	291.17	242.18	320.55	394.31	412.17	236.43	469.55
1978	362.29	403.55	266.51	329.76	290.19	309.81	266.70	294.06	443.46	452.34	265.25	499.35
1979	518.36	639.18	377.08	427.85	401.51	471.86	371.57	395.90	631.60	699.47	393.73	542.65
1980	436.14	560.96	319.83	351.55	324.62	361.19	310.48	324.13	561.77	623.19	357.18	426.36
1981	387.06	436.65	342.81	338.11	332.62	360.84	322.81	318.31	441.75	470.44	379.24	390.55
1982	366.89	424.78	291.66	359.59	303.23	304.87	291.53	313.02	442.78	471.22	292.09	486.70
1983--												
1st quarter	349.88	386.89	312.11	314.22	305.05	397.05	313.84	300.12	404.23	419.10	305.98	444.15
2d quarter	328.44	345.86	303.90	316.22	289.95	283.36	309.54	270.24	373.41	374.90	281.06	460.30
3d quarter	353.98	401.49	312.83	306.87	307.22	312.80	325.80	281.19	410.66	438.98	273.51	419.03
4th quarter	357.28	414.03	297.84	305.68	305.62	301.81	322.39	287.07	415.36	463.09	243.33	417.71
1983 average	346.29	383.95	306.32	311.15	301.26	297.07	317.28	284.66	399.31	420.63	272.89	478.61
1984--												
1st quarter	248.75	414.93	282.74	328.88	311.78	332.84	303.13	301.17	405.06	443.12	252.91	429.59
2d quarter												
3d quarter												
4th quarter												
1984 average												
TO JAPAN												
1973	204.26	198.89	191.64	314.19	194.09	186.88	190.83	260.23	218.49	209.81	193.15	349.39
1974	221.96	228.74	210.08	231.13	217.74	226.46	206.72	229.73	226.23	230.47	215.35	232.32
1975	188.89	155.39	202.62	313.48	188.14	167.70	182.71	533.56	189.45	146.27	220.23	256.41
1976	220.76	204.96	218.97	315.40	223.82	232.17	209.63	337.05	214.14	168.59	246.94	391.56
1977	243.68	249.38	240.35	250.06	246.50	266.64	240.37	256.19	235.40	231.45	240.28	239.31
1978	299.96	393.04	266.25	314.88	293.87	396.05	263.56	332.17	340.64	385.92	316.02	268.52
1979	418.26	491.38	376.08	495.86	407.98	488.99	372.67	480.04	445.53	495.01	388.04	529.21
1980	353.02	391.89	332.12	405.92	346.43	391.76	326.23	411.03	372.09	392.01	355.34	391.88
1981	357.26	436.99	321.23	417.97	357.88	428.98	322.83	433.00	356.32	444.04	318.60	381.77
1982	312.11	315.93	297.27	371.19	286.72	281.02	275.85	347.61	359.52	343.82	370.45	420.45
1983--												
1st quarter	309.30	285.24	313.18	330.11	300.64	268.24	295.68	330.32	328.91	294.94	371.70	327.95
2d quarter	297.69	279.61	304.03	303.07	297.66	262.05	307.48	300.56	297.77	301.25	290.39	317.72
3d quarter	308.88	317.40	309.86	296.72	310.67	289.44	323.22	292.13	304.78	347.63	272.03	311.40
4th quarter	312.45	298.47	288.88	417.95	334.43	289.79	318.48	435.54	264.74	310.48	220.84	336.11
1983 average	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--												
1st quarter	291.81	310.90	276.82	306.26	299.13	295.52	296.34	308.27	280.56	331.12	251.00	300.22
2d quarter												
3d quarter												
4th quarter												
1984 average												

Table 23--Average value of softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1973-84¹/(continued)
(In dollars per thousand board feet)

YEAR AND QUARTER	FROM BOTH STATES				FROM WASHINGTON CUSTOMS DISTRICT				FROM OREGON CUSTOMS DISTRICT			
	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS	ALL SPECIES	DOUGLAS- FIR	WESTERN HEMLOCK	OTHER SOFT- WOODS
TO CANADA												
1973	182.24	192.12	120.04	185.34	182.24	192.12	120.04	185.34	--	--	--	--
1974	205.78	223.84	196.55	183.58	202.89	219.18	196.55	183.40	312.23	312.23	--	300.03
1975	189.59	200.09	199.95	175.20	189.59	200.09	199.95	175.20	--	--	--	--
1976	243.28	257.29	245.57	227.11	243.28	257.29	245.57	227.11	--	--	--	--
1977	237.20	205.68	272.32	286.43	237.20	205.68	272.32	286.43	--	--	--	--
1978	186.31	152.21	240.99	234.59	186.20	151.99	240.99	234.59	536.67	536.67	--	--
1979	333.39	384.39	331.18	298.58	333.28	384.39	331.18	298.58	--	--	--	--
1980	263.66	285.72	252.59	251.96	263.66	285.72	252.59	251.96	--	--	--	--
1981	281.69	298.64	301.46	241.23	271.69	298.64	301.46	241.23	--	--	--	--
1982	263.51	268.80	317.76	248.85	263.51	268.80	317.73	248.85	--	--	--	--
1983--												
1st quarter	263.27	278.36	325.74	244.33	263.27	278.36	325.74	244.33	--	--	--	--
2d quarter	259.43	277.71	332.15	234.08	259.43	277.71	332.15	234.08	--	--	--	--
3d quarter	259.42	281.40	350.39	233.99	259.42	281.40	350.39	233.99	--	--	--	--
4th quarter	250.56	273.08	348.60	222.93	250.56	273.08	348.60	222.93	--	--	--	--
1983 average	258.69	277.81	338.73	234.41	258.69	277.81	338.73	234.41	--	--	--	--
1984--												
1st quarter	306.24	302.89	344.07	302.68	306.24	302.89	344.07	302.68	--	--	--	--
2d quarter												
3d quarter												
4th quarter												
1984 average												
TO MAINLAND CHINA												
1981	283.78	286.62	741.60	105.42	270.55	450.82	741.60	105.42	284.30	284.30	--	--
1982	257.07	257.07	--	--	--	--	--	--	257.07	257.07	--	--
1983--												
1st quarter	--	--	--	--	--	--	--	--	--	--	--	--
2d quarter	314.97	314.97	--	--	--	--	--	--	314.97	314.97	--	--
3d quarter	299.97	299.97	--	--	--	--	--	--	299.97	299.97	--	--
4th quarter	332.71	332.71	--	--	--	--	--	--	332.71	332.71	--	--
1983 average	321.62	321.62	--	--	--	--	--	--	321.62	321.62	--	--
1984--												
1st quarter	--	--	--	--	--	--	--	--	--	--	--	--
2d quarter												
3d quarter												
4th quarter												
1984 average												

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

¹Includes lumber classified as railroad crossties and not specified by species.

Table 24--Softwood lumber exports from northern California ports, by species and destination, 1973-84¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	WESTERN HEMLOCK	OTHER SOFTWOODS
TO ALL COUNTRIES				
1973	73,842	30,746	2,530	40,566
1974	35,314	17,350	815	17,149
1975	27,628	13,388	636	13,604
1976	40,585	14,430	462	25,693
1977	44,438	18,951	1,137	24,350
1978	32,919	12,931	684	19,304
1979	30,832	10,539	1,498	18,795
1980	34,603	10,531	3,777	20,295
1981	47,315	7,841	12,037	27,437
1982	52,717	13,855	7,536	31,326
1983--				
1st quarter	11,357	4,060	1,748	5,549
2d quarter	12,600	5,643	2,584	4,373
3d quarter	12,315	5,727	1,201	5,387
4th quarter	7,008	3,153	86	3,769
1983 total	43,280	18,583	5,619	19,078
1984--				
1st quarter	5,456	2,329	239	2,888
2d quarter				
3d quarter				
4th quarter				
1984 total				
TO JAPAN				
1973	4,963	328	2,359	2,276
1974	3,208	317	12	2,879
1975	4,303	337	--	3,966
1976	5,724	168	396	5,160
1977	7,766	1,354	--	6,412
1978	6,763	107	200	6,456
1979	8,854	0	700	8,154
1980	17,384	1,160	3,256	12,968
1981	29,437	2,608	11,834	14,995
1982	38,213	7,285	6,581	24,347
1983--				
1st quarter	7,519	1,381	1,748	4,390
2d quarter	6,585	578	2,460	3,547
3d quarter	5,389	274	1,134	3,981
4th quarter	2,664	0	72	2,592
1983 total	22,157	2,233	5,414	14,510
1984--				
1st quarter	2,160	223	185	1,752
2d quarter				
3d quarter				
4th quarter				
1984 total				
TO MAINLAND CHINA				
1981	93	0	0	93
1982	22	17	0	5
1983--				
1st quarter	0	0	0	0
2d quarter	0	0	0	0
3d quarter	0	0	0	0
4th quarter	0	0	0	0
1983 total	0	0	0	0
1984--				
1st quarter	0	0	0	0
2d quarter				
3d quarter				
4th quarter				
1984 total				

Source--U.S. Department of Commerce.

¹Northern California consists of the San Francisco Customs District and includes Monterey, California, and all ports north of Monterey.

Table 25--Softwood lumber exports from southern California ports,
by species and destination, 1973-84¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	OTHER SOFTWOODS
TO ALL COUNTRIES			
1973	52,608	19,599	33,009
1974	46,514	18,684	27,830
1975	56,759	23,596	33,163
1976	61,256	23,078	38,178
1977	72,588	26,895	45,693
1978	74,347	27,661	46,686
1979	81,372	20,388	60,984
1980	95,641	24,830	70,811
1981	109,451	18,809	90,642
1982	71,212	7,491	63,721
1983--			
1st quarter	6,717	494	6,223
2d quarter	8,472	355	8,117
3d quarter	10,051	686	9,365
4th quarter	10,487	1,068	9,419
1983 total	35,727	2,603	33,124
1984--			
1st quarter	11,121	389	10,732
2d quarter			
3d quarter			
4th quarter			
1984 total			
TO JAPAN			
1973	264	--	264
1974	64	--	64
1975	119	--	119
1976	377	--	377
1977	172	73	99
1978	471	--	471
1979	739	--	739
1980	2,330	237	2,093
1981	1,477	360	1,117
1982	290	12	278
1983--			
1st quarter	0	0	0
2d quarter	2,155	0	2,155
3d quarter	178	0	178
4th quarter	366	22	344
1983 total	2,699	22	2,677
1984--			
1st quarter	59	0	59
2d quarter			
3d quarter			
4th quarter			
1984 total			

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

¹Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

Table 26--Softwood lumber exports from Alaska ports, by species and destination, 1973-84

(In thousand board feet)

YEAR AND QUARTER	TOTAL	WESTERN HEMLOCK	SITKA SPRUCE	CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES					
1973	404,849	210,555	194,143	12	139
1974	362,432	250,144	154,525	2,641	122
1975	313,307	179,398	132,556	1,353	0
1976	290,011	134,387	148,526	1,298	5,800
1977	250,044	122,544	121,350	5,579	571
1978	237,795	126,218	111,435	53	89
1979	278,462	172,005	103,844	479	2,134
1980	256,716	158,682	96,607	105	1,322
1981	195,981	104,974	91,007	0	0
1982	171,966	75,500	94,805	0	1,661
1983--					
1st quarter	42,858	20,389	21,854	0	615
2d quarter	23,333	10,727	11,545	0	1,061
3d quarter	36,314	17,962	18,352	0	0
4th quarter	34,155	21,713	12,442	0	0
1983 total	136,660	70,791	64,193	0	1,676
1984--					
1st quarter	24,995	14,414	10,581	0	0
2d quarter					
3d quarter					
4th quarter					
1984 total					
TO JAPAN					
1973	403,938	210,536	193,390	12	0
1974	361,691	204,845	154,205	2,641	0
1975	312,976	179,122	132,501	1,353	0
1976	289,197	134,274	148,221	902	5,800
1977	245,445	122,471	121,083	1,391	500
1978	236,615	125,355	111,207	53	0
1979	273,615	170,149	101,408	435	1,623
1980	251,369	156,654	94,610	105	0
1981	161,794	82,753	79,041	0	0
1982	155,826	71,192	83,966	0	668
1983--					
1st quarter	34,269	18,795	14,937	0	537
2d quarter	22,230	10,626	10,543	0	1,061
3d quarter	29,008	13,116	15,892	0	0
4th quarter	34,155	21,713	12,442	0	0
1983 total	119,662	64,250	53,814	0	1,598
1984--					
1st quarter	24,994	14,414	10,580	0	0
2d quarter					
3d quarter					
4th quarter					
1984 total					
TO MAINLAND CHINA					
1981	27,149	18,428	8,721	0	0
1982	13,153	3,307	9,846	0	0
1983--					
1st quarter	5,976	1,582	4,394	0	0
2d quarter	0	0	0	0	0
3d quarter	6,278	4,846	1,432	0	0
4th quarter	0	0	0	0	0
1983 total	12,254	6,428	5,826	0	0
1984--					
1st quarter	0	0	0	0	0
2d quarter					
3d quarter					
4th quarter					
1984 total					

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

Table 27--Softwood lumber exports to Canada from the Montana Customs District, 1973-84¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	WESTERN HEMLOCK	OTHER SOFTWOODS
1973	47,727	30,526	3,334	13,867
1974	29,146	9,618	3,602	15,926
1975	50,226	12,745	4,516	32,965
1976	56,451	19,050	3,521	33,880
1977	46,488	12,660	3,463	30,365
1978	44,612	12,691	2,276	29,645
1979	81,671	22,067	1,632	57,972
1980	57,556	14,030	1,803	41,723
1981	82,933	18,196	1,308	63,429
1982	47,418	8,595	690	38,133
1983--				
1st quarter	16,216	3,428	230	12,558
2d quarter	21,160	4,397	185	16,578
3d quarter	18,434	2,736	277	15,421
4th quarter	13,412	1,973	160	11,279
1983 total	69,222	12,534	852	55,836
1984--				
1st quarter	10,88	1,783	31	9,174
2d quarter				
3d quarter				
4th quarter				
1984 total				

Source--U.S. Department of Commerce.

¹Montana Customs District includes all ports in Montana and Idaho.

Table 28--Lumber exports from British Columbia ports, by species and destination, 1973-84

(In thousand board feet)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS-FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO ALL COUNTRIES							
1973	4,169,812	566,535	2,032,594	456,522	766,830	344,401	2,930
1974	3,938,940	527,706	1,699,277	406,419	914,787	387,043	3,708
1975	3,001,410	356,371	1,113,665	295,218	825,527	409,507	1,122
1976	4,670,033	542,197	1,967,446	467,829	1,191,429	499,853	1,279
1977	5,860,807	683,614	2,364,028	533,267	2,269,876	8,796	1,226
1978	5,876,119	679,566	2,492,764	570,796	2,116,258	15,674	1,061
1979	5,755,532	679,694	2,313,186	646,701	1,983,829	129,161	2,961
1980	5,160,800	498,425	2,098,672	988,347	1,872,234	99,624	3,498
1981	4,421,519	420,466	1,805,988	604,608	1,495,892	93,086	1,479
1982	4,242,899	339,932	1,803,999	635,865	208,218	1,244,341	10,544
1983--							
1st quarter	1,173,746	80,455	503,998	161,250	62,562	363,111	2,370
2d quarter	1,231,102	92,469	556,169	183,459	42,115	355,453	1,437
3d quarter	1,170,095	83,730	558,274	169,082	44,826	313,650	533
4th quarter	1,222,476	82,212	520,193	193,551	44,272	381,476	772
1983 total	4,797,419	338,866	2,138,634	707,342	193,775	1,413,690	5,112
1984--							
1st quarter	1,270,372	95,998	531,661	204,012	48,185	386,778	3,738
2d quarter							
3d quarter							
4th quarter							
1984 total							
TO JAPAN							
1973	617,449	12,987	441,852	88,946	71,531	1,849	284
1974	500,785	15,335	349,560	83,749	49,116	2,490	535
1975	407,674	12,870	301,336	60,490	30,488	2,405	85
1976	633,863	13,727	476,927	79,934	61,743	1,521	11
1977	705,823	18,530	530,567	90,447	65,943	85	251
1978	779,135	23,799	545,983	116,368	92,940	0	45
1979	1,014,481	44,021	677,425	158,121	133,358	546	1,010
1980	1,084,426	55,800	701,579	136,130	185,379	4,158	1,380
1981	867,636	34,239	577,901	129,256	125,324	717	199
1982	1,048,371	44,391	713,625	119,900	66,709	103,607	139
1983--							
1st quarter	284,327	10,068	189,631	32,141	19,963	32,499	25
2d quarter	241,695	7,198	157,455	31,260	11,849	33,914	19
3d quarter	177,966	6,039	107,190	22,699	18,636	23,374R	28
4th quarter	194,964	10,257	104,036	39,001	11,746	29,778	46
1983 total	898,952	33,562	558,412	125,101	62,194	119,565	118
1984--							
1st quarter	231,901	5,705	139,376	35,023	18,419	33,239	139
2d quarter							
3d quarter							
4th quarter							
1984 total							

Table 28--Lumber exports from British Columbia ports, by species and destination, 1973-84 (continued)

(In thousand board feet)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS-FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO UNITED STATES ¹							
1973	2,601,556	347,653	1,143,329	240,978	544,634	322,316	2,646
1974	2,287,461	302,112	761,924	207,138	659,751	353,487	3,049
1975	2,026,343	238,331	542,256	166,949	684,404	393,391	1,012
1976	2,965,011	322,793	978,784	267,831	938,185	456,237	1,181
1977	4,107,653	529,808	1,340,920	333,604	1,894,371	7,988	962
1978	4,078,666	501,841	1,443,548	365,062	1,751,741	15,496	978
1979	3,528,648	462,658	1,125,807	382,991	1,429,014	126,536	1,642
1980	2,590,889	283,482	775,428	355,821	1,079,387	94,683	2,088
1981	2,337,958	228,856	803,019	394,800	813,733	96,305	1,245
1982	2,017,725	157,776	637,513	430,634	111,314	679,412	1,076
1983--							
1st quarter	596,902	42,067	197,343	107,140	39,938	209,966	448
2d quarter	716,670	50,047	282,102	125,052	27,625	231,261	583
3d quarter	716,678	54,010	279,588	125,998	24,490	232,182	410
4th quarter	565,452	41,694	222,722	38,173	29,642	232,625	596
1983 total	2,595,702	187,818	981,755	396,363	121,695	906,034	2,037
1984--							
1st quarter	710,697	56,129	223,607	144,187	21,935	264,241	598
2d quarter							
3d quarter							
4th quarter							
1984 total							
TO MAINLAND CHINA							
1982	43,206	0	28,877	0	624	4,514	9,191
1983--							
1st quarter	16,970	0	10,445	0	0	4,663	1,862
2d quarter	27,465	0	23,994	0	0	3,471	0
3d quarter	35,319	3,308	27,331	0	0	4,680	0
4th quarter	55,289	2,966	49,230	0	0	3,093	0
1983 total	135,043	6,274	111,000	0	0	15,907	1,862
1984--							
1st quarter	50,651	3,063	45,155	0	0	571	1,862
2d quarter							
3d quarter							
4th quarter							
1984 total							

Source--Bureau of Economics and Statistics, Department of Industrial Development, Trade, and Commerce, Victoria, B.C., "Preliminary Statement of External Trade."

¹Figures do not include shipments of railroad cross-ties.

Table 29--Plywood exports from Washington and Oregon ports, by origin and destination, 1973-84
(In thousand square feet)

YEAR AND QUARTER	FROM BOTH CUSTOMS DISTRICTS		FROM WASHINGTON CUSTOMS DISTRICT		FROM OREGON 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
TO ALL COUNTRIES						
1973	284,806	6,337	45,493	5,546	239,313	791
1974	284,487	6,590	131,317	5,604	153,170	986
1975	407,117	10,493	93,951	10,360	313,166	133
1976	532,576	24,229	34,020	23,846	498,556	383
1977	233,762	17,673	20,603	17,447	213,159	226
1978	242,105	12,160	23,284	8,871	218,821	3,289
1979	330,018	9,962	27,132	9,644	302,886	318
1980	279,003	9,718	20,747	8,806	258,256	912
1981	327,967	18,645	65,729	17,333	262,238	1,312
1982	221,609	9,435	36,268	9,346	185,341	89
1983--						
1st quarter	109,950	4,445	10,297	4,311	99,653	134
2d quarter	100,036	4,884	11,347	4,804	88,689	80
3d quarter	40,582	4,576	7,599	4,569	32,983	7
4th quarter	71,818	2,636	8,765	2,636	63,053	0
1983 total	322,386	16,541	38,008	16,320	284,378	221
1984--						
1st quarter	77,171	3,211	5,987	3,066	71,184	145
2d quarter						
3d quarter						
4th quarter						
1984 total						
TO JAPAN						
1973	8,139	247	1,625	0	6,514	247
1974	3,311	188	1,203	11	2,108	177
1975	2,141	14	414	0	1,727	14
1976	2,361	61	498	61	1,863	0
1977	1,914	162	122	74	1,792	88
1978	2,821	18	167	18	2,654	0
1979	6,040	108	931	108	5,109	0
1980	8,301	978	4,158	978	4,143	0
1981	5,056	13	2,162	12	2,894	1
1982	6,720	19	3,152	19	3,568	0
1983--						
1st quarter	1,264	0	910	0	354	0
2d quarter	1,047	13	765	0	282	13
3d quarter	1,583	3	1,108	0	475	3
4th quarter	1,786	0	1,190	0	596	0
1983 total	5,680	16	3,973	0	1,707	16
1984--						
1st quarter	1,295	0	267	0	1,028	0
2d quarter						
3d quarter						
4th quarter						
1984 total						
TO MAINLAND CHINA						
1982	0	1	0	1	0	0
1983--						
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
1983 total	0	0	0	0	0	0
1984--						
1st quarter	0	0	0	0	0	0
2d quarter						
3d quarter						
4th quarter						
1984 total						

Source--U.S. Department of Commerce. Oregon Customs District includes all Oregon ports plus Longview and Vancouver, Washington. Washington 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.

Table 30--Plywood exports from California, 1973-84^{1/}

(In thousand square feet)

YEAR AND QUARTER	TOTAL	NORTHERN CALIFORNIA		SOUTHERN CALIFORNIA	
		SOFTWOOD, 3/8-INCH BASIS	HARDWOOD, SURFACE MEASURE	SOFTWOOD, 3/8-INCH BASIS	HARDWOOD, SURFACE MEASURE
1973	16,562	8,186	698	4,358	3,320
1974	18,177	4,985	305	7,978	4,909
1975	19,619	7,874	542	6,311	4,892
1976	19,696	10,085	92	4,681	5,111
1977	9,198	5,148	646	1,818	1,586
1978	6,036	2,833	899	964	1,340
1979	5,934	1,638	871	1,946	1,479
1980	9,054	1,414	849	3,546	3,245
1981	9,349	2,424	487	2,830	3,608
1982	7,464	3,026	1,364	1,557	1,517
1983--					
1st quarter	1,356	524	58	195	579
2d quarter	2,567	1,302	497	207	561
3d quarter	<u>2/</u> 2,315	933	259	<u>2/</u> 572	551
4th quarter	1,890	683	160	356	691
1983 total	8,128	3,442	974	1,330	2,382
1984--					
1st quarter	2,549	751	162	269	1,367
2d quarter					
3d quarter					
4th quarter					
1984 total					

Source--U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions which may have been made after this time are not shown.

^{1/}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.

^{2/}Of this amount, 11,000 square feet were exported to mainland China.

Table 31--Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1979-84

(In thousand board feet, Scribner scale)

AGENCY	1979	1980	1981	1982	1983		1984				TOTAL
					TOTAL	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	
Montana:											
U.S. Forest Service ¹	512,023	579,943	536,133	547,509	589,875	123,057		89,920			
U.S. Bur. Land Manage. ²	9,148	11,079	9,061	6,265	16,375	75		122			
U.S. Bur. Indian Affairs	37,468	25,405	24,693	17,198	13,136	453		7,449			
State of Montana	28,110	24,662	28,853	25,470R	23,553	5,481		5,653			
Total	586,749	641,089R	598,740	596,442	642,939	129,066		102,844			
Idaho:											
U.S. Forest Service ¹	843,992	828,507	741,147	687,320	686,650	131,481		110,644			
U.S. Bur. Land Manage. ²	778	19,283	33,221	11,538	12,133	238		0			
U.S. Bur. Indian Affairs	1,609	2,381	14,484	7,070	8,605	0		0			
State of Idaho	179,307	222,137	14,820	38,727	82,674	22,012		32,931			
Total	1,025,686	1,072,308	803,672	744,655	790,062	153,731		143,575			
All public lands:											
U.S. Forest Service ¹	1,356,015	1,408,450	1,277,280	1,234,829	1,276,525	254,538		200,264			
U.S. Bur. Land Manage. ²	9,926	30,362	42,282	17,803	28,508	313		122			
U.S. Bur. Indian Affairs	39,077	27,786	39,177	24,268	21,741	453		7,449			
State of Montana	28,110	24,662	28,853	25,470	23,553	5,481		5,653			
State of Idaho	179,307	222,137	14,820	38,727	82,674	22,012		32,931			
Total	1,612,435	1,713,397	1,402,412	1,341,097	1,433,001	282,797		246,419			

Source--respective agencies listed.

¹Convertible products only.²Does not include cull log sales.

R = revised.

Table 32--Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1979-84

(In dollars per thousand board feet)

AGENCY	1979	1980	1981	1982	1983		1984				
					AVERAGE	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
Montana:											
U.S. Forest Service ¹	59.66	43.31	57.46	29.80	33.97	34.73	35.00				
U.S. Bur. Land Manage. ²	41.99	60.39	39.52	32.17	22.78	7.93	8.09				
U.S. Bur. Indian Affairs	114.61	104.81	65.05	73.50	51.13	17.56	50.86				
State of Montana	114.36	79.44	99.28	81.39	83.70	62.74	62.57				
Average	65.52	47.43	59.52	33.28	35.86	35.84	37.63				
Idaho:											
U.S. Forest Service ¹	63.56	40.74	43.27	28.28	47.13	54.29	52.51				
U.S. Bur. Land Manage. ²	63.70	47.09	55.45	26.71	75.56	9.34	--				
U.S. Bur. Indian Affairs	119.89	129.09	83.15	78.79	78.71	--	--				
State of Idaho	102.23	92.21	101.83	45.28	71.04	90.53	64.84				
Average	70.41	51.71	44.88	29.62	50.41	59.41	55.34				
All public lands:											
U.S. Forest Service ¹	62.09	41.80	49.22	28.95	41.05	44.83	44.68				
U.S. Bur. Land Manage. ²	43.69	51.94	38.92	28.63	45.24	9.00	8.06				
U.S. Bur. Indian Affairs	114.83	106.53	71.74	75.04	62.04	17.56	50.86				
State of Montana	114.36	79.44	99.28	81.39	83.70	62.74	62.57				
State of Idaho	102.23	92.21	101.83	45.28	71.04	90.53	64.84				
Average	68.63	50.11	51.13	31.25	43.88	48.65	47.95				

Source--respective agencies listed.

¹Prices 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 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).

²Does not include cull log prices.

Table 33--Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1973-84¹

(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
1973	50.70	66.50	65.90	38.30	65.80	42.60	45.20	66.30	46.10	53.30
1974	31.90	63.50	117.80	19.40	39.10	28.90	26.50	38.90	29.20	44.70
1975	14.40	22.40	36.20	19.20	10.90	2.00	42.50	20.30	4.80	18.30
1976	23.00	56.80	91.40	16.70	42.20	9.60	45.80	52.90	9.30	35.40
1977	41.50	96.60	122.70	38.30	61.40	11.90	72.00	72.20	20.20	53.20
1978	41.20	113.50	146.00	44.70	85.80	42.50	144.90	69.60	37.30	64.80
1979	51.90	127.20	185.60	34.40	75.90	62.10	117.20	91.40	43.90	70.90
1980	20.50	112.70	80.10	42.70	44.10	171.80	123.20	73.80	30.10	53.40
1981	44.20	74.20	149.70	54.50	63.00	61.40	95.60	67.20	78.40	63.90
1982	26.60	48.10	81.40	34.60	27.20	71.10	60.90	28.30	37.70	36.20
1983	42.50	60.50	96.30	34.10	55.20	47.50	142.80	51.00	65.10	53.70
1984--										
1st quarter	55.70	74.90	101.90	40.90	42.00	39.00	102.70	57.90	62.04	58.20
2d quarter										
3d quarter										
4th quarter										
1984 average										

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

¹Prices 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 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).

Table 34--Volume of timber sold on publicly owned or managed lands in California, 1979-84

(In thousand board feet, Scribner scale)

AGENCY	1979	1980	1981	1982	1983		1984				
					TOTAL	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	TOTAL
U.S. Forest Service ¹	2,071,263	1,875,796	1,899,263	1,617,664	1,786,681	437,956	437,750				
U.S. Bur. Land Manage. ²	4,195	17,203	14,471	33,385	8,919	513	1,005				
U.S. Bur. Indian Affairs	33,729	22,230	11,000	63,595	3,000	0	1,500				
State of California	21,833	30,328	10,480	34,726	31,452	17,342	26,620				
Total	2,131,020	1,945,557	1,935,214	1,749,370	1,830,052	455,811	466,875				

Source--respective agencies listed.

¹Convertible products only. Includes all of the Pacific Southwest Region and the portion of the Pacific Northwest Region in California.

²Does not include cull log sales or volume given away through free use permits.

Table 35--Average stumpage prices of timber sold on publicly owned or managed lands in California, 1979-84

(In dollars per thousand board feet)

AGENCY	1979	1980	1981	1982	1983	1984					AVERAGE
					AVERAGE	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	
U.S. Forest Service ¹	201.08	241.39	149.78	53.87	70.66	83.83	86.45				
U.S. Bur. Land Manage. ²	102.59	173.25	84.26	41.10	78.47	47.42R	14.59				
U.S. Bur. Indian Affairs	157.70	158.28	224.73	153.90	110.00	--	26.67				
State of California	370.76	283.94	190.57	133.93	188.59	247.97	184.57				
Average	201.94	240.51	180.70	58.86	72.79	90.04	91.71				

Source--respective agencies listed.

¹Prices 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 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).

²Does not include cull log sales or volume given away through free use permits.

R = revised.

Table 36--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1973-84¹

(In dollars per thousand board feet)

YEAR AND QUARTER	DOUGLAS- FIR	PONDEROSA AND JEFFREY PINES	SUGAR PINE	LODGEPOLE PINE	CEDARS	TRUE FIRS	ALL SPECIES
1973	84.80	108.60	89.30	12.40	86.40	70.20	83.10
1974	87.00	101.40	104.00	6.50	112.00	41.70	81.80
1975	51.40	71.00	99.00	22.40	79.90	19.70	53.80
1976	76.00	101.80	185.00	6.50	84.00	23.40	80.40
1977	124.30	131.40	168.50	165.20	337.90	50.60	121.10
1978	131.10	164.70	169.20	136.20	516.40	79.80	148.10
1979	186.60	239.00	375.40	25.40	497.10	96.00	206.20
1980	189.50	206.10	671.40	252.80	559.90	133.40	252.20
1981	146.70	196.20	224.10	123.60	108.20	90.30	156.10
1982	50.00	66.90	72.00	27.80	70.30R	36.30	54.50
1983--							
1st quarter	75.70	84.60	149.30	37.80	109.60	72.20	85.10
2d quarter	48.30	119.40	70.80	25.40	99.40	43.60	65.70
3d quarter	56.40	90.10	169.30	22.80	57.20	48.40	73.70
4th quarter	79.80	154.30	137.00R	36.20R	116.20	54.40	92.90
1983 average	63.30	104.00	136.70R	28.80R	84.60	53.80	76.90
1984--							
1st quarter	81.70	131.40	111.80	10.00	78.30	83.10	98.10
2d quarter							
3d quarter							
4th quarter							
1984 average							

Source--Forest Service, U.S. Department of Agriculture. Pacific Southwest Region is the State of California.

¹Prices 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 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).

R = revised.

Table 37--Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1979-84

(In thousand board feet, Scribner scale)

AGENCY						1983		1984				
	1979	1980	1981	1982	TOTAL	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	TOTAL	
Western Washington:												
U.S. Forest Service ¹	1,222,548	1,114,024	1,224,969	1,066,085	1,153,819	333,610	236,743					
U.S. Bur. Indian Affairs	22,882	6,927	13,460	2,535	13,653	839	1,949					
State of Washington ²	1,150,935	503,565	368,885	601,935	537,295	152,160	128,660					
Total	2,396,365	1,624,516	1,607,314R	1,670,555	1,704,767	486,609	367,352					
Eastern Washington:												
U.S. Forest Service ¹	420,819	428,631	389,029	322,315	495,326	80,772	81,280					
U.S. Bur. Land Manage.	2,645	1,798	3,898	3,025	3,414	0	4					
U.S. Bur. Indian Affairs	140,247	211,205	53,795	44,583	165,656	2,689	20,517					
State of Washington ²	125,505	80,345	53,710	89,620	62,235	12,410	15,305					
Total	689,216	721,979	500,432	459,543	726,631	95,871	117,106					
Western Oregon:												
U.S. Forest Service ¹	2,441,324	2,643,716	2,378,903	2,418,057	2,179,345	906,967	684,840					
U.S. Bur. Land Manage.	889,797	1,150,026	1,030,627	1,214,330	1,045,924	217,953	274,625					
U.S. Bur. Indian Affairs ³	0	0	3,340	0	2,361	0	1,021					
State of Oregon	219,378	238,931	135,461	301,947	268,416	26,091	35,769					
Total	3,550,499	4,032,673	3,548,331	3,934,334	3,496,046	1,151,011	996,255					
Eastern Oregon:												
U.S. Forest Service ¹	1,271,677	1,168,327	1,294,928	1,164,264	1,148,349	356,626	294,695					
U.S. Bur. Land Manage.	6,525	2,301	17,864	15,197	19,212	0	427					
U.S. Bur. Indian Affairs	15,439	25,480	55,032	89,438	17,370	0	2,820					
State of Oregon	7,499	5,992	1,040	13,350	1,726	0	0					
Total	1,301,140	1,202,100	1,368,864	1,282,249	1,186,657	356,626	297,942					
All public lands:												
U.S. Forest Service ¹	5,356,368	5,354,698	5,287,829	4,970,721	4,976,839	1,677,975	1,297,558					
U.S. Bur. Land Manage.	898,967	1,154,125	1,052,381	1,232,552	1,068,550	217,953	275,056					
U.S. Bur. Indian Affairs ³	178,568	243,612	125,627	136,556	199,040	3,528	26,307					
State of Washington ²	1,276,440	583,910	422,595	691,555	599,530	164,570	143,965					
State of Oregon	226,877	244,923	136,501	315,297	270,142	26,091	35,769					
Total	7,937,220	7,581,268	7,024,941	7,346,681R	7,114,101	2,090,117	1,778,655					

Source--respective agencies listed.

¹Convertible products only.²Excludes sales under \$20,000 since January 1980.³Siletz Reservation formed 1980.

R = revised.

Table 38--Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1979-84

(In dollars per thousand board feet)

AGENCY	1979	1980	1981	1982	1983		1984				AVERAGE
					AVERAGE	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	
Western Washington:											
U.S. Forest Service ¹	224.68	208.06	180.57	61.48	73.84	61.38	73.21				
U.S. Bur. Indian Affairs	264.95	182.32	129.09	128.64	97.71	90.73	46.76				
State of Washington ²	332.10	304.71	208.95	146.88	147.00	152.17	145.50				
Average	276.66	237.91	186.65	92.35	97.09	90.02	98.39				
Eastern Washington:											
U.S. Forest Service ¹	104.68	90.92	77.57	30.61	38.60	50.07	53.88				
U.S. Bur. Land Manage.	16.80	21.25	105.60	43.64	51.84	--	62.50				
U.S. Bur. Indian Affairs	212.01	162.32	173.78	191.17	127.06	61.71	171.66				
State of Washington ²	210.79	207.67	198.94	115.52	67.83	75.46	125.73				
Average	145.50	124.63	101.15	62.38	61.34	53.68	83.90				
Western Oregon:											
U.S. Forest Service ¹	332.09	354.60	276.36	92.44	129.33	138.74	121.01				
U.S. Bur. Land Manage.	292.59	323.63	246.68	89.40	131.14	130.89	121.36				
U.S. Bur. Indian Affairs ³	--	--	365.16	--	170.20	--	65.47				
State of Oregon	314.93	332.25	262.31	117.52	165.39	144.12	164.55				
Average	321.13	344.44	269.30	93.43	132.67	143.52	122.62				
Eastern Oregon:											
U.S. Forest Service ¹	169.55	130.22	144.49	77.28	81.70	89.52	91.98				
U.S. Bur. Land Manage.	103.25	118.72	84.31	62.45	57.58	--	32.56				
U.S. Bur. Indian Affairs	196.29	266.61	112.47	82.85	140.60	--	3.07				
State of Oregon	229.38	186.29	16.00	111.66	59.68	--	--				
Average	169.88	133.37	142.32	56.33	82.14	89.52	91.05				
All public lands:											
U.S. Forest Service ¹	251.12	254.06	208.60	72.69	96.45	108.69	101.49				
U.S. Bur. Land Manage.	290.41	322.75	243.40	88.96	129.56	130.89	121.22				
U.S. Bur. Indian Affairs ³	217.43	173.80	147.23	119.00	126.74	68.61	140.21				
State of Washington ²	320.17	291.35	207.68	142.82	138.71	146.38	143.39				
State of Oregon	312.10	328.68	260.43	114.27	164.71	144.12	164.55				
Average	267.66	267.21	213.67	84.80	108.43	117.73	109.78				

Source--respective agencies listed.

¹Prices 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 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).

²Excludes sales under \$20,000 since January 1980.

³Siletz Reservation formed 1980.

Table 39--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1973-84¹

(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 ²	LARCH	NOBLE FIR AND SHASTA RED FIR	OTHER TRUE FIRS	ALL SPECIES
	WEST SIDE	EAST SIDE												
1973	138.10	60.40	77.70	60.50	50.70	38.40	55.60	93.40	99.20	146.80	53.90	81.40	73.80	102.80
1974	202.40	68.20	110.60	139.10	121.00	25.70	50.20	72.60	110.80	217.00	11.00	136.20	80.90	142.40
1975	169.50	34.30	43.10	109.90	84.40	15.40	13.70	75.90	68.50	119.20	5.80	117.70	45.10	101.60
1976	176.20	38.60	79.40	118.90	116.00	40.20	10.50	83.10	78.10	160.30	20.30	105.60	55.00	113.20
1977	225.90	71.20	138.40	162.80	142.70	35.40	36.50	103.00	89.20	149.60	62.10	128.90	85.10	153.80
1978	250.31	98.50	218.70	207.90	123.70	41.60	85.40	109.50	111.70	206.60	56.40	122.50	99.10	185.00
1979	394.30	81.70	238.00	267.30	181.90	47.10	51.60	227.90	197.10	329.10	90.50	211.30	189.80	270.00
1980	432.20	70.80	190.80	167.00	102.80	44.60	34.20	306.50	208.00	301.00	43.60	241.80	167.90	285.50
1981	350.20	94.00	206.40	174.50	100.60	36.60	15.00	238.00	162.00	168.70	69.70	147.30	103.80	230.60
1982	118.20	5.80	78.60	83.60	50.00	17.40	19.50	49.50	44.60	101.90	37.50	28.40	40.00	80.20
1983--														
1st quarter	180.50	31.70	132.70	64.00	24.80	18.90	22.10	25.90	52.60	51.00	31.60	39.50	57.10	122.60
2d quarter	152.80	57.00	127.90	165.60	40.40	22.30	37.60	18.50	71.80	102.90	22.80	61.00	77.30	112.90
3d quarter	142.20	30.70	129.70	161.70	136.90	21.80	42.60	35.20	55.00	68.40	18.90	83.60	50.90	93.90
4th quarter	154.80	39.30	157.40	247.20	78.50	11.00	19.70	43.60	83.20	173.90	62.10	20.90	54.70	119.10
1983 average	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--														
1st quarter	165.80	60.80	148.20	285.60	84.80	39.40	28.20	55.10	83.90	184.90	51.90	96.90	54.80	128.70
2d quarter														
3d quarter														
4th quarter														
1984 average														

Source--Forest Service, U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington.

¹Prices 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 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).

²Includes Port-Orford-cedar.

Table 40--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1984^{1/} 2/
(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

NATIONAL FOREST	DOUGLAS-FIR				PONDEROSA AND JEFFREY PINES		WESTERN HEMLOCK		TRUE FIRS ^{3/}		ALL SPECIES	
	WEST SIDE		EAST SIDE		VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
	VOLUME	VALUE	VOLUME	VALUE								
Western Oregon:												
Mount Hood--												
1st qtr.	54,226	150.24	4,300	31.28	3,920	42.50	36,413	125.74	4,210	53.85	131,257	106.72
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Rogue River--												
1st qtr.	31,190	196.47	0	--	2,145	119.01	0	--	5,175	89.05	61,275	146.69
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Siskiyou--												
1st qtr.	25,394	94.22	0	--	60	47.93	250	33.67	830	42.89	31,523	103.12
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Siuslaw--												
1st qtr.	82,871	173.78	0	--	0	--	17,712	89.85	0	--	109,600	151.00
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Umpqua--												
1st qtr.	100,233	160.61	0	--	0	--	0	--	0	--	120,593	146.73
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Willamette--												
1st qtr.	128,986	170.66	0	--	300	234.72	27,715	33.94	360	12.62	214,576	116.06
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All western Oregon:												
1st qtr.	422,900	163.59	4,300	31.28	6,425	77.07	82,090	86.73	10,575	68.81	668,824	127.68
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Western Washington:												
Gifford Pinchot--												
1st qtr.	51,530	87.98	0	--	0	--	5,890	36.15	14,920	64.06	82,660	69.97
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Mount Baker-Snoqualmie--												
1st qtr.	20,245	113.46	0	--	0	--	28,217	75.50	15,060	86.94	89,575	86.94
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Olympic--												
1st qtr.	10,416	106.72	0	--	0	--	27,084	41.80	3,760	41.39	58,904	61.98
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												

Table 40--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1984^{1/} ^{2/} (continued)
(Volume in thousand board feet, Scribner scale; value in dollars per thousand board feet)

NATIONAL FOREST	DOUGLAS-FIR				PONDEROSA AND JEFFREY PINES		WESTERN HEMLOCK		TRUE FIRS ^{3/}		ALL SPECIES	
	WEST SIDE		EAST SIDE									
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
All western Washington:												
1st qtr.	82,191	96.63	0	--	0	--	61,191	56.79	33,740	52.11	231,139	74.40
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All western Oregon and western Washington:												
1st qtr.	505,091	152.69	4,300	31.28	6,524	77.07	143,281	73.94	44,315	56.10	899,963	114.00
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Eastern Oregon:												
Deschutes--												
1st qtr.	0	--	1,980	309.66	20,900	180.87	0	--	2,880	30.17	31,200	144.65
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Fremont--												
1st qtr.	0	--	0	--	13,910	104.15	0	--	9,920	44.34	24,980	76.03
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Malheur--												
1st qtr.	0	--	8,920	7.83	57,880	172.39	0	--	11,300	3.77	79,350	127.19
2d qtr.												
3d qtr.												
4th qtr.												
Total and average ⁰												
Ochoco--												
1st qtr.	0	--	3,400	20.07	23,890	112.50	0	--	2,300	15.07	29,560	94.40
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Umatilla--												
1st qtr.	0	--	0	--	0	--	0	--	6,180	53.25	16,070	24.39
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Wallowa-Whitman--												
1st qtr.	0	--	16,330	34.85	10,060	96.48	0	--	11,010	49.89	58,220	37.51
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Winema--												
1st qtr.	0	--	2,010	37.66	31,390	132.38	1,100	111.00	6,790	15.59	44,590	125.62
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All eastern Oregon:												
1st qtr.	0	--	32,640	42.77	158,030	145.67	1,100	111.00	50,380	31.52	283,970	97.00
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												

Table 40--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1984^{1/} ^{2/} (continued)

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

NATIONAL FOREST	DOUGLAS-FIR				PONDEROSA AND JEFFREY PINES		WESTERN HEMLOCK		TRUE FIRS ^{3/}		ALL SPECIES	
	WEST SIDE		EAST SIDE		VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
	VOLUME	VALUE	VOLUME	VALUE								
Eastern Washington:												
Colville--												
1st qtr.	0	--	539	124.68	73	81.59	0	--	2,526	22.22	19,309	36.86
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Okanogan--												
1st qtr.	0	--	7,191	86.27	120	25.37	0	--	0	--	8,111	86.44
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Wenatchee--												
1st qtr.	0	--	30,578	62.64	12,655	56.09	2,960	15.81	5,277	20.95	52,770	52.92
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All eastern Washington:												
1st qtr.	0	--	38,308	67.95	12,848	55.95	2,960	15.81	7,803	21.36	80,190	52.45
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All eastern Oregon and eastern Washington:												
1st qtr.	0	--	70,948	56.37	170,878	138.92	4,060	42.00	58,183	30.16	364,164	87.19
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
Pacific Northwest Region:												
1st qtr.	505,091	152.69	75,248	54.93	177,308	136.68	147,341	73.06	102,498	41.37	1,264,123	106.27
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All of Oregon:												
1st qtr.	422,900	163.59	36,940	41.43	164,455	142.99	83,190	87.05	60,955	37.99	952,794	118.54
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												
All of Washington:												
1st qtr.	82,191	96.63	38,308	67.95	12,848	55.95	64,151	54.93	41,543	46.34	311,329	68.75
2d qtr.												
3d qtr.												
4th qtr.												
Total and average												

Source--U.S. Department of Agriculture. Pacific Northwest Region includes Oregon and Washington.

^{1/} Preliminary.^{2/} 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 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).^{3/} Does not include noble fir or Shasta red fir.

Table 41--Volume of timber sold on publicly owned or managed lands in Alaska, 1979-84

(In thousand board feet, Scribner scale)

AGENCY	1979	1980	1981	1982	1983		1984				TOTAL
					TOTAL	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	
U.S. Forest Service ¹	93,733	145,285	163,700	71,429	79,994R	978	10,631				
U.S. Bur. Land Manage. ²	22	125	32	1,270	0	0	0				
U.S. Bur. Indian Affairs	258,360	12,794	200	7,680	0	0	0				
State of Alaska	156,235	4,949	18,402	24,154	72,145	3,900	4,062				
Total	508,350	163,153	182,334	104,533	152,139R	4,878	14,693				

Source--respective agencies listed.

¹Convertible products only.²Does not include cull log sales or volume given away through free use permits.

R = revised.

Table 42--Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1979-84

(In dollars per thousand board feet)

AGENCY	1979	1980	1981	1982	1983		1984				
					AVERAGE	1ST QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
U.S. Forest Service ¹	159.71	101.72	46.91	32.03	14.82R	17.24	8.50				
U.S. Bur. Land Manage. ²	34.09	6.00	34.00	28.08	--	--	--				
U.S. Bur. Indian Affairs	5.31	151.83	2.00	122.40	--	--	--				
State of Alaska	3.22	24.63	19.21	18.23	87.96	17.06	15.98				
Average	33.14	103.24	44.06	35.43	49.46R	17.09	10.57				

Source--respective agencies listed. Includes products other than sawtimber.

¹Prices 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 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).

²Does not include cull log sales or volume given away through free use permits.

R = revised.

Table 43--Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1973-84¹

(In dollars per thousand board feet)

YEAR AND QUARTER	SITKA SPRUCE	WESTERN HEMLOCK	CEDAR AND OTHER SOFTWOODS	ALL SPECIES
1973	13.30	11.50	21.10	12.50
1974	41.80	22.30	41.70	28.80
1975	33.00	18.10	60.70	23.20
1976	25.10	12.00	67.30	28.00
1977	65.00	65.00	4.00	63.00
1978	99.17	4.27	136.17	40.57
1979	289.50	100.00	161.70	142.70
1980	213.30	18.40	437.40	101.10
1981	131.60	24.30	4.50	47.50
1982	39.00	14.50	35.70	32.40
1983--				
1st quarter	24.50	7.70	13.80	17.10
2d quarter	70.50	47.20	6.90	60.50
3d quarter	19.95	5.00	8.90	9.80
4th quarter	17.00	5.80	7.00	20.30
1983 average	29.00	6.70	8.90	14.60
1984--				
1st quarter	14.70	6.50	29.20	15.60
2d quarter				
3d quarter				
4th quarter				
1984 average				

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

¹Prices 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 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).

Table 44--Volume and average value of all species of timber sold from the National Forest Regions of the Western United States, 1973-84¹
(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		ALASKA REGION	
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
1973	1,012.0	48.02	326.9	18.62	391.3	57.58	495.8	76.15	2,202.5	81.64	4,606.4	93.10	73.9	6.88
1974	1,036.1	35.62	233.0	11.62	237.6	37.75	293.9	45.32	1,787.2	78.19	4,818.7	125.22	128.2	25.82
1975	892.8	17.09	385.5	4.30	368.3	19.83	413.4	8.26	1,870.8	52.21	5,058.4	92.25	147.4	21.41
1976	872.0	32.96	290.7	7.70	293.4	33.01	290.5	16.42	1,425.0	77.87	3,624.2	104.23	15.8	21.80
1977	1,043.3	49.46	325.7	16.91	281.5	68.86	424.6	19.81	1,705.8	118.40	4,662.8	140.29	1.3	9.77
1978	1,090.9	61.35	366.8	23.21	386.3	86.19	364.0	36.75	1,983.1	145.80	4,841.4	172.63	178.3	33.99
1979	1,089.1	66.23	382.3	8.41	368.4	90.64	330.3	40.59	2,051.8	200.54	5,364.9	251.69	132.2	127.55
1980	1,158.5	46.48	324.9	5.48	338.1	49.11	368.7	26.80	1,867.3	242.22	5,326.7	254.65	147.7	93.84
1981	1,033.7	57.45	417.7	8.68	444.7	86.38	342.0	16.05	1,886.6	148.14	5,294.7	209.10	165.7	46.47
1982	1,004.8	33.22	338.7	5.72	358.0	23.32	342.6	11.52	1,674.1	52.23	4,957.0	72.73	74.0	31.37
1983--														
1st qtr.	244.1	46.27	114.8	13.42	55.4	21.20	40.1	11.95	437.6	83.83	1,678.3	108.68	1.0	17.24
2d qtr.	357.8	45.45	94.8	10.53	80.9	45.11	71.1	14.18	458.7	60.86	980.3	97.85	6.7	65.76
3d qtr.	305.1	47.14	84.5	18.14	174.9	35.59	219.5	24.96	665.0	64.95	1,344.7	78.98	71.6	9.84
4th qtr.	148.3	44.12	36.0	11.98	44.0	37.41	64.6	19.99	221.1	82.82	956.3	97.85	.8	30.01
Total or average	1,055.3	45.93	330.0	13.64	355.2	35.74	395.5	22.25	1,782.4	70.75	4,959.3	96.40	80.1	14.82
1984--														
1st qtr.	163.9	48.75	89.5	13.36	110.1	39.96	44.1	23.08	429.8	86.87	1,304.3	101.32	10.6	8.50
2d qtr.														
3d qtr.														
4th qtr.														
Total or average														

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

¹Northern 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.

Table 45--Volume and average value of all species of timber harvested from the National Forest Regions of the Western United States, 1973-84¹

(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		ALASKA REGION	
	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
1973	1,133.7	35.96	329.4	20.20	350.7	38.20	470.7	29.26	2,010.7	58.08	5,369.6	48.15	591.6	6.86
1974	1,019.4	29.87	295.0	14.41	366.7	41.90	403.3	28.88	1,734.6	54.64	4,385.4	56.97	549.6	10.63
1975	840.3	26.85	245.1	10.60	394.0	30.35	356.7	28.19	1,508.7	45.19	3,764.6	58.73	413.1	8.17
1976	1,101.1	40.83	305.0	17.20	396.8	50.25	468.7	55.17	1,889.6	69.38	4,395.9	84.12	472.2	6.31
1977	1,008.0	43.25	311.0	16.72	412.1	52.82	431.4	51.95	1,801.3	90.81	4,113.6	106.25	491.3	3.82
1978	1,005.8	50.55	276.5	17.85	345.2	66.16	397.6	32.23	1,788.2	102.41	4,514.2	131.47	408.6	4.37
1979	957.5	54.46	293.8	15.27	385.8	64.72	412.7	48.16	1,726.6	100.08	4,388.5	135.53	459.5	4.38
1980	834.1	35.97	240.0	11.48	336.1	44.27	268.9	24.06	1,507.8	86.82	3,489.4	125.36	453.7	16.42
1981	864.0	36.53	256.8	12.15	267.6	53.63	301.3	21.62	1,091.9	95.71	2,978.8	118.44	387.5	13.20
1982	528.9	22.39	258.7	6.97	180.0	25.29	287.8	11.13	937.3	47.80	2,458.2	75.05	345.5	14.85
1983--														
1st qtr.	117.6	15.47	58.5	7.13	33.6	41.33	17.8	7.68	115.6	111.85	646.5	99.20	39.5	2.34
2d qtr.	185.6	71.34	38.0	15.12	75.5	51.14	49.8	45.20	372.2	120.81	1,012.1	112.02	77.6	14.87
3d qtr.	463.9	38.49	133.1	12.35	149.1	35.65	180.1	19.72	772.0	96.54	1,439.1	93.69	65.7	.60
4th qtr.	304.8	41.56	116.2	8.50	120.2	45.96	169.5	14.39	416.5	75.32	1,189.8	82.76	69.2	17.09
Total or average	1,071.9	38.15	345.8	10.48	378.4	42.52	417.2	44.06	1,676.3	97.71	4,287.5	95.81	251.9	10.01
1984--														
1st qtr.	167.9	54.70	61.7	15.32	46.8	33.82	30.9	25.26	191.4	103.79	85.80	118.73	67.0	13.03
2d qtr.														
3d qtr.														
4th qtr.														
Total or average														

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

¹Northern 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.

Table 46--Allowable annual cut and uncut volume under contract on Bureau of Land Management lands in Oregon, 1973-83¹

(In million board feet, Scribner log scale)

YEAR	ALLOWABLE CUT ²	UNCUT VOLUME UNDER CONTRACT	RATIO
1973	1,196	1,390	1.2
1974	1,196	1,503	1.3
1975	1,196	1,838	1.5
1976	1,196	2,077	1.7
1977	1,183	2,066	1.7
1978	1,183	2,204	1.9
1979	1,133	2,224	2.0
1980	1,134	2,484	2.2
1981	1,120	2,608	2.3
1982	1,120	3,491	3.1
1983	1,066	3,427	3.2

Source--Bureau of Land Management.

¹As of December 31 of each year.

²Includes an estimated 17.5 million board feet for eastern Oregon.

Table 47--Small business set-aside sales on National Forests by number and volume, Pacific Northwest Region, 1973-84

YEAR AND QUARTER	COLVILLE ¹		DESCHUTES		FREMONT		GIFFORD PINCHOT		MALHEUR		MOUNT BAKER- SNOQUALMIE ²		MOUNT HOOD	
	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME
	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft
1973	0	--	0	--	2	25,600	12	18,740	0	--	0	--	0	--
1974	4	30,100	0	--	4	46,300	33	172,615	1	650	8	26,860	11	63,527
1975	4	13,855	0	--	5	66,920	18	147,050	2	2,135	8	56,320	17	66,390
1976	1	2,263	0	--	1	15,200	7	68,250	0	--	2	8,350	4	10,658
1977	3	13,800	7	63,290	8	69,000	13	192,500	0	--	10	70,450	15	76,379
1978	4	43,500	0	--	1	357	15	161,500	0	--	0	--	20	83,836
1979	5	42,760	4	2,150	11	79,460	0	--	0	--	19	11,575	34	86,586
1980	2	20,400	3	2,032	6	44,360	16	113,140	0	--	18	6,763	44	26,525
1981	14	39,075	10	7,525	7	38,900	3	290	1	89	15	12,572	29	41,313
1982	10	38,460	9	9,580	8	13,440	18	30,920	0	--	12	4,400	31	16,246
1983	4	2,495	1	640	12	56,890	22	18,671	4	1,165	11	11,075	32	16,905
1984--														
1st qtr.	1	400	0	--	2	8,900	2	10,020	1	545	3	8,470	4	1,230
2d qtr.														
3d qtr.														
4th qtr.														
1984 total														

YEAR AND QUARTER	OCHOCO		OKANOGAN		OLYMPIC		ROGUE RIVER		SISKIYOU		SIUSLAW		UMATILLA	
	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME
	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft
1973	0	--	0	--	22	92,199	0	--	17	94,680	14	72,701	5	22,400
1974	0	--	3	19,000	12	78,990	28	98,752	12	52,775	34	174,471	11	74,710
1975	3	39,550	2	21,000	8	53,842	24	143,665	22	59,331	26	201,478	5	28,620
1976	3	19,270	2	9,300	5	45,579	18	46,254	7	22,335	17	118,763	6	23,110
1977	0	--	1	11,500	2	30,926	25	100,807	14	58,980	17	91,027	7	31,100
1978	5	34,300	0	--	6	44,615	47	171,251	13	62,300	39	231,303	0	--
1979	3	23,500	7	20,105	12	106,105	50	118,818	2	270	16	120,834	4	35,500
1980	1	7,700	2	10,600	12	69,100	31	123,125	7	29,510	7	45,137	3	18,200
1981	5	35,000	2	13,100	6	58,500	54	168,580	24	78,733	44	201,038	7	36,936
1982	3	1,100	3	15,750	4	1,860	26	85,272	33	45,719	44	94,808	1	150
1983	2	640	0	--	4	2,660	46	86,635	14	29,755	15	2,951	5	32,400
1984--														
1st qtr.	0	--	0	--	1	140	2	990	4	25,440	6	904	2	5,400
2d qtr.														
3d qtr.														
4th qtr.														
1983 total														

YEAR AND QUARTER	UMPQUA		WALLOWA-WHITMAN		WENATCHEE		WILLAMETTE		WINEMA		ALL FORESTS	
	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME	SALES	VOLUME
	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft	Number	Thousand bd ft
1973	0	--	8	77,400	0	--	7	58,510	5	22,460	92	484,690
1974	22	124,807	0	--	0	--	7	61,520	5	35,550	195	1,060,627
1975	29	146,668	0	--	2	17,400	10	137,810	9	69,600	194	1,271,634
1976	21	55,093	0	--	0	--	19	121,100	5	38,040	118	603,565
1977	29	128,705	0	--	0	--	48	174,585	8	35,110	207	1,148,159
1978	29	125,330	0	--	0	--	33	177,660	13	60,006	225	1,195,958
1979	35	169,212	0	--	5	23,100	53	146,366	6	59,050	266	1,045,391
1980	31	166,650	7	1,799	4	18,000	83	197,229	4	30,400	281	930,670
1981	49	119,185	16	79,375	9	41,760	63	137,827	8	69,900	366	1,179,698
1982	36	91,800	10	36,860	7	17,812	80	73,989	7	61,400	342	639,566
1983	13	3,135	3	1,907	11	33,880	43	78,021	2	12,500	244	392,325
1984--												
1st qtr.	5	1,730	0	--	2	10,500	15	10,838	0	--	50	85507
2d qtr.												
3d qtr.												
4th qtr.												
1984 total												

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

¹July 1, 1974, Colville National Forest in Washington became part of the Pacific Northwest Region.²July 1, 1974, Snoqualmie National Forest was merged with the Mount Baker National Forest.

Ruderman, Florence K. Production, prices, employment, and trade in Northwest forest industries, first quarter 1984. Resour. Bull. PNW-113. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1984. 56 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), import/export (forest products), markets (external), economics (forestry business).

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