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Production, Prices, Employment, and Trade in Northwest Forest Industries, Fourth Quarter 1983

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ABSTRACT

Ruderman, Florence K. Production, prices, employment, and trade in Northwest forest industries, fourth quarter 1983. Resour. Bull. PNW-111. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1984. 53 p.

Provides current information on the 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 quarterly 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 1969 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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^{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.

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Table 1--Softwood lumber production in Western United States by region, and U.S. softwood plywood production, 1972-83

YEAR	SOFTWOOD LUMBER PRODUCTION				U.S. SOFTWOOD PLYWOOD PRODUCTION ³
	TOTAL SOFTWOOD LUMBER	WESTERN WASHINGTON AND WESTERN OREGON ¹	CALIFORNIA REDWOOD REGION	INLAND REGION ²	
	- - - - - Million board feet - - - - -				Million sq ft, 3/8-inch basis
1972	21,830	8,983	2,452	10,395	18,324
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	13,851R	5,174R	1,342R	6,735R	17,150
1983--					
January	1,406	642	163	601	1,598
February	1,395	612	147	636	1,557
March	1,551	696	144	711	1,848
Total, 1st quarter	4,352	1,950	454	1,948	5,003
April	1,516	682	121	713	1,703
May	1,546	693	131	722	1,799
June	1,560	644	149	767	1,659E
Total, 2d quarter	4,622	2,019	401	2,202	5,161E
July	1,445	613	127	705	1,629
August	1,495	583	128	784	1,926
September	1,581	671	121	789	1,839
Total, 3d quarter	4,521	1,867	376	2,278	5,394
October	1,578	676	138	764	1,837
November	1,369	581	122	666	1,771
December	1,356	552	113	691	1,760
Total, 4th quarter	4,303	1,809	373	2,121	5,368
1983 total	17,798	7,645	1,604	8,549	20,926
From--	- - - - - 4th quarter 1983 change, in percent - - - - -				
3d quarter 1983	-4.8	-3.1	-.8	-6.9	-.5
4th quarter 1982	26.1R	25.4R	31.8R	25.7R	15.5
	- - - - - Year 1983 change, in percent - - - - -				
From year 1982	28.5R	32.4R	19.5R	26.9R	22.0

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--Wholesale prices of selected lumber products, 1972-83

(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
1972	136.00	140.00	177.00	139.00	126.00
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--					
January	230.00	263.00	459.00	212.00	140.00
February	228.00	272.00	521.00	208.00	174.00
March	226.00	250.00	554.00	213.00	181.00
Average, 1st quarter	228.00	262.00	515.00	211.00	180.00
April	229.00	251.00	594.00	225.00	185.00
May	240.00	258.00	599.00	234.00	225.00
June	254.00	272.00	586.00	248.00	238.00
Average, 2d quarter	241.00	260.00	593.00	236.00	216.00
July	250.00	244.00	575.00	235.00	207.00
August	213.00	225.00	584.00	192.00	170.00
September	194.00	218.00	590.00	183.00	158.00
Average, 3d quarter	219.00	229.00	583.00	203.00	178.00
October	202.00	253.00	592.00	206.00	167.00
November	194.00	278.00	595.00	197.00	162.00
December	205.00	311.00	595.00	201.00	170.00
Average, 4th quarter	200.00	281.00	594.00	201.00	167.00
1983 average	222.00	258.00	571.00	213.00	185.00
----- 4th quarter 1983 change, in percent -----					
From--					
3d quarter 1983	-8.7	22.7	1.9	-1.0	-6.2
4th quarter 1982	17.6	28.9R	57.1R	16.2	7.7R
----- Year 1983 change, in percent -----					
From 1982	32.9	2.0R	59.9R	33.1	31.2R

Source--Random Lengths Publications, Inc.

R = revised.

Table 3--Wholesale prices of selected softwood plywood products, 1972-83

(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
1972	92.00	93.00	101.00
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--			
January	158.00	162.00	174.00
February	157.00	162.00	178.00
March	152.00	164.00	179.00
Average, 1st quarter	156.00	163.00	177.00
April	150.00	158.00	182.00
May	155.00	163.00	189.00
June	162.00	172.00	196.00
Average, 2d quarter	156.00	164.00	189.00
July	159.00	166.00	189.00
August	146.00	152.00	174.00
September	150.00	149.00	169.00
Average, 3d quarter	152.00	156.00	177.00
October	154.00	151.00	172.00
November	150.00	146.00	169.00
December	154.00	149.00	176.00
Average, 4th quarter	153.00	149.00	172.00
1983 average	154.00	158.00	179.00
----- 4th quarter 1983 change, in percent -----			
From--			
3d quarter 1983	.7	-4.5	-2.8
4th quarter 1982	7.0	2.1	-2.3
----- -Year 1983 change, in percent -----			
From 1982	14.1	13.7	-3.2

Source--Random Lengths Publications, Inc.

1/ Texas, Louisiana, Arkansas.

Table 4--Employment in forest products industries in Washington, Oregon, and Alaska, 1972-83

(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
1972	150.2	122.5	27.7	65.5	47.3	18.2	84.7	75.2	9.5	--	2.8	1/
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--												
January	120.0	94.9	25.1	54.6	38.8	15.8	65.4	56.1	9.3	1.9	1.1	.8
February	122.6	97.7	24.9	55.3	39.7	15.6	67.3	58.0	9.3	2.2	1.4	.8
March	124.5	99.8	24.7	56.2	40.7	15.5	68.3	59.1	9.2	2.6	1.8	.8
Average, 1st quarter	122.3	97.4	24.9	55.3	39.7	15.6	67.0	57.7	9.3	2.2	1.4	.8
April	126.5	101.5	25.0	57.3	41.6	15.7	69.2	59.9	9.3	2.8	2.2	.6
May	128.5	103.5	25.0	57.9	42.2	15.7	70.6	61.3	9.3	3.3	2.5	.8
June	133.6	108.0	25.6	59.6	43.6	16.0	74.0	64.4	9.6	3.3	2.5	.8
Average, 2d quarter	129.6	104.4	25.2	58.3	42.5	15.8	71.3	61.9	9.4	3.1	2.4	.7
July	135.3	109.3	26.0	60.3	44.0	16.3	75.0	65.3	9.7	3.2	2.4	.8
August	134.9	108.9	26.0	59.2	42.9	16.3	75.7	66.0	9.7	3.2	2.3	.9
September	134.6	109.0	25.6	59.5	43.3	16.2	75.1	65.7	9.4	3.2	2.3	.9
Average, 3d quarter	135.0	109.1	25.9	59.7	43.4	16.3	75.3	65.7	9.6	3.2	2.3	.9
October	133.0	107.5	25.5	58.5	42.3	16.2	74.5	65.2	9.3	2.5	1.8	.7
November	129.9	104.4	25.5	56.8	40.9	15.9	73.1	63.5	9.6	2.2	1.5	.7
December	128.5	103.2	25.3	55.8	40.0	15.8	72.7	63.2	9.5	2.0	1.3	.7
Average, 4th quarter	130.4	105.0	25.4	57.0	41.0	16.0	73.4	64.0	9.4	2.2	1.5	.7
1983 average	129.3	104.0	25.3	57.6	41.7	15.9	71.7	62.3	9.4	2.7	1.9	.8
----- 4th quarter 1983 change in employment -----												
From--												
3d quarter												
1983	-4.6	-4.1	-.5	-2.7	-2.4	-.3	-1.9	-1.7	-.2	-1.0	-.8	-.2
4th quarter												
1982	9.3R	9.4R	-.1	2.3R	2.3R	0	7.0R	7.1R	-.1R	0	.1	-.1
----- Year 1983 change in employment -----												
From year 1982	8.9	9.5	-.6	2.4	2.7	-.3	6.5	6.8	-.3	.1	.1	0

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, paperboard, 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.

Table 5--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			
November			
December			
Average, 4th quarter			
1983 average			
- - - - 3d quarter 1983 change in employment - - - -			
From--			
2d quarter 1983	7.6	6.4	1.2
3d quarter 1982	7.7	7.2	.5

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

Table 6--Employment in forest products industries in Montana and Idaho, 1972-83

(In thousands of persons)

YEAR	MONTANA			IDAHO	
	LUMBER AND WOOD PRODUCTS	PAPER AND ALLIED PRODUCTS	TOTAL	LUMBER AND WOOD PRODUCTS	PAPER AND ALLIED PRODUCTS
1972	9.2	<u>1/</u>	15.2	14.1	1.1
1973	9.8	<u>1/</u>	16.3	15.1	1.2
1974	9.5	<u>1/</u>	15.7	14.6	1.1
1975	8.1	<u>1/</u>	16.8	15.7	1.1
1976	9.1	<u>1/</u>	18.6	17.4	1.2
1977	9.3	<u>1/</u>	19.0	17.8	1.2
1978	10.7	<u>1/</u>	20.1	18.8	1.3
1979	11.1	<u>1/</u>	19.9	18.5	1.4
1980	8.7	<u>1/</u>	17.5	16.1	1.4
1981	8.8	<u>1/</u>	16.6	15.1	1.5
1982	6.8R	<u>1/</u>	13.6	12.1	1.5
1983--					
January	7.5R	<u>1/</u>	13.3R	11.8R	1.5
February	7.8R	<u>1/</u>	13.5R	12.0R	1.5
March	7.5R	<u>1/</u>	13.0R	11.5R	1.5
Average, 1st quarter	7.6R	<u>1/</u>	13.3R	11.8R	1.5
April	7.7R	<u>1/</u>	13.6	12.1	1.5
May	7.8R	<u>1/</u>	14.8	13.3	1.5
June	8.2R	<u>1/</u>	16.1	14.6	1.5
Average, 2d quarter	7.9R	<u>1/</u>	14.8	13.3	1.5
July	8.3R	<u>1/</u>	16.6	15.1	1.5
August	8.4R	<u>1/</u>	17.7	16.1	1.6
September	8.2R	<u>1/</u>	17.6	16.0	1.6
Average, 3d quarter	8.3R	<u>1/</u>	17.3	15.7	1.6
October	8.2	<u>1/</u>	17.1	15.5	1.6
November	8.1	<u>1/</u>	16.7	15.0	1.7
December	7.9	<u>1/</u>	16.0	14.4	1.6
Average, 4th quarter	8.1	<u>1/</u>	16.6	15.0	1.6
1983 average	8.0	<u>1/</u>	15.6	14.0	1.6
----- 4th quarter 1983 change in employment -----					
From--					
3d quarter 1983	-.2R	--	-.7	-.7	0
4th quarter 1982	1.3	--	2.6R	2.5R	.1
----- Year 1983 change in employment -----					
From year 1982	1.2R	--	2.0	1.9	.1

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.

R = revised.

Table 7--Softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1972-83

(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											
1972	2,637,148	767,496	36,907	1,832,745	1,907,235	566,487	1,340,748	729,913	201,009	36,907	491,997
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--											
1st qtr.	637,603	339,716	3,725	294,162	405,752	179,234	226,518	231,851	160,482	3,725	67,644
2d qtr.	610,403	365,318	2,731	242,354	349,134	171,695	177,439	261,269	193,623	2,731	64,915
3d qtr.	704,696	392,460	1,704	310,532	446,910	201,785	245,125	257,786	190,675	1,704	65,407
4th qtr.	614,942	330,341	3,139	281,462	394,997	177,130	217,867	219,945	153,211	3,139	63,595
1982 total	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
TO JAPAN											
1972	2,391,163	692,308	36,907	1,661,948	1,678,846	496,201	1,182,645	712,317	196,107	36,907	479,303
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--											
1st qtr.	490,917	279,704	3,725	207,488	287,202	133,825	153,377	203,715	145,879	3,725	54,111
2d qtr.	344,717	196,034	2,731	145,952	189,154	85,725	103,429	155,563	110,309	2,731	42,523
3d qtr.	474,753	281,511	1,677	191,565	271,741	131,830	139,911	203,012	149,681	1,677	51,654
4th qtr.	427,800	233,385	3,139	191,276	244,806	106,269	138,537	182,994	127,116	3,139	52,739
1982 total	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

Table 7-Softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1972-83 (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											
1972	170,582	43,294	--	127,288	159,359	43,294	116,065	11,223	--	--	11,223
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	15,698	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--											
1st qtr.	2,528	463	--	2,065	2,528	463	2,065	--	--	--	--
2d qtr.	1,973	48	--	1,925	1,973	48	1,925	--	--	--	--
3d qtr.	129	40	--	89	129	40	89	--	--	--	--
4th qtr.	127	84	--	43	127	84	43	--	--	--	--
1982 total	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	--	--	--	--
TO SOUTH KOREA											
1972	47,554	4,419	--	43,135	46,304	4,419	41,885	1,250	--	--	1,250
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--											
1st qtr.	58,840	4,644	--	54,196	50,669	4,544	46,125	8,171	100	--	8,071
2d qtr.	51,309	5,905	--	45,404	38,136	2,737	35,399	13,173	3,168	--	10,005
3d qtr.	68,273	7,784	--	60,489	66,427	7,784	58,643	1,846	--	--	1,846
4th qtr.	76,314	9,476	--	66,838	64,894	8,776	56,118	11,420	700	--	10,720
1982 total	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
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--											
1st qtr.	79,715	53,813	--	25,902	60,090	39,523	20,567	19,625	14,290	--	5,335
2d qtr.	203,944	157,466	--	46,478	117,366	82,557	34,809	86,578	74,909	--	11,669
3d qtr.	143,635	95,143	--	48,492	98,120	61,115	37,005	45,515	34,028	--	11,487
4th qtr.	105,808	83,625	--	22,183	83,186	61,003	22,183	22,622	22,622	--	--
1982 total	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

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 8--Value of softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1972-83

(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											
1972	358,713	101,467	12,089	245,157	252,839	73,175	179,664	105,874	28,292	12,089	65,493
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--											
1st qtr.	275,679	160,428	6,754	108,497	165,812	81,897	83,915	109,867	78,531	6,754	24,582
2d qtr.	253,213	159,501	5,520	88,192	140,278	74,411	65,867	112,935	85,090	5,520	22,325
3d qtr.	268,515	157,621	2,713	108,181	164,645	79,637	85,008	103,870	77,984	2,713	23,713
4th qtr.	217,502	122,704	3,732	91,066	134,354	63,579	70,775	83,148	59,125	3,732	20,291
1982 total	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
TO JAPAN											
1972	335,703	94,210	12,089	229,404	231,593	66,800	164,793	104,110	27,410	12,089	64,611
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--											
1st qtr.	223,023	134,435	6,754	81,834	123,575	62,238	61,337	99,448	72,197	6,754	20,497
2d qtr.	148,450	87,432	5,520	55,498	77,612	37,512	40,100	70,838	49,920	5,520	15,398
3d qtr.	187,946	114,656	2,673	70,617	104,744	52,556	52,188	83,202	62,100	2,673	18,429
4th qtr.	156,924	88,162	3,732	65,030	86,116	38,532	47,584	70,808	49,630	3,732	17,446
1982 total	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

Table 8--Value of softwood log exports from Washington and Oregon ports, by origin, species, and destination, 1972-83 (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											
1972	14,041	2,984	--	11,057	13,349	2,984	10,365	692	--	--	692
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--											
1st qtr.	487	58	--	429	487	58	429	--	--	--	--
2d qtr.	472	23	--	449	472	23	449	--	--	--	--
3d qtr.	47	19	--	28	47	19	28	--	--	--	--
4th qtr.	62	37	--	25	62	37	25	--	--	--	--
1982 total	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	--	--	--	--
TO SOUTH KOREA											
1972	5,094	469	--	4,625	4,939	469	4,470	155	--	--	155
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--											
1st qtr.	18,579	1,850	--	16,729	16,070	1,786	14,284	2,509	64	--	2,445
2d qtr.	16,135	1,911	--	14,224	12,406	1,197	11,209	3,729	714	--	3,015
3d qtr.	20,701	2,599	--	18,102	20,166	2,599	17,567	535	--	--	535
4th qtr.	21,000	2,809	--	18,191	18,015	2,554	15,461	2,985	255	--	2,730
1982 total	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	22,689R	177R	22,512	3,098R	439R	--	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
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--											
1st qtr.	31,515	23,577	--	7,938	23,939	17,554	6,385	7,576	6,023	--	1,553
2d qtr.	84,797	67,655	--	17,142	48,870	35,416	13,454	35,927	32,239	--	3,688
3d qtr.	52,757	36,953	--	15,804	35,767	24,076	11,691	16,990	12,877	--	4,113
4th qtr.	38,009	30,514	--	7,495	29,643	22,148	7,495	8,366	8,366	--	--
1982 total	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

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 9--Average value of softwood logs exported from Washington and Oregon ports, by origin, species, and destination, 1972-83

(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											
1972	136.02	132.21	327.56	133.76	132.57	129.17	134.00	145.05	140.75	327.56	133.12
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--											
1st qtr.	432.37	472.24	1,813.25	368.83	408.65	456.93	370.45	473.87	489.35	1,813.25	363.41
2d qtr.	414.83	436.61	2,021.05	363.90	401.79	433.39	371.21	432.26	439.46	2,021.05	343.91
3d qtr.	381.04	401.62	1,591.66	348.37	368.41	394.66	346.80	402.93	408.99	1,591.66	354.29
4th qtr.	353.70	371.45	1,188.76	323.55	340.14	358.94	324.85	378.04	385.91	1,188.76	319.07
1982 average	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
TO JAPAN											
1972	140.39	136.08	327.56	138.03	137.95	134.62	139.34	146.16	139.77	327.56	134.80
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--											
1st qtr.	454.30	480.63	1,813.25	394.40	430.27	465.07	399.91	488.17	494.91	1,813.25	378.79
2d qtr.	430.64	446.01	2,021.05	380.25	410.31	437.58	387.71	455.36	452.55	2,021.05	362.10
3d qtr.	395.88	407.29	1,594.30	368.63	385.45	398.66	373.01	409.84	414.88	1,594.30	356.77
4th qtr.	366.82	377.76	1,188.76	339.98	351.77	362.59	343.47	386.94	390.43	1,188.76	330.81
1982 average	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	378.63	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

Table 9--Average value of softwood logs exported from Washington and Oregon ports, by origin, species, and destination, 1972-83 (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											
1972	82.31	68.93	--	86.86	83.77	68.93	80.30	61.66	--	--	61.66
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--											
1st qtr.	192.82	125.96	--	207.82	192.82	125.96	207.82	--	--	--	--
2d qtr.	239.10	474.38	--	233.23	239.10	474.38	233.23	--	--	--	--
3d qtr.	366.17	471.58	--	318.80	366.17	471.58	318.80	--	--	--	--
4th qtr.	487.47	441.27	--	571.86	487.47	441.27	571.86	--	--	--	--
1982 average	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	--	--	--	--
TO SOUTH KOREA											
1972	107.12	106.10	--	107.22	106.66	106.10	106.72	124.00	--	--	124.00
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--											
1st qtr.	315.76	398.43	--	308.68	317.06	393.11	309.68	307.05	640.00	--	302.92
2d qtr.	314.45	323.56	--	313.27	325.30	437.30	316.64	283.04	225.29	--	301.33
3d qtr.	303.22	333.84	--	299.27	303.58	333.84	299.57	290.00	--	--	290.00
4th qtr.	275.17	296.39	--	272.17	277.60	290.99	275.51	261.39	364.07	--	254.68
1982 average	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	--	362.13
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
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--											
1st qtr.	395.35	438.14	--	306.46	398.39	444.16	310.44	386.03	421.46	--	291.14
2d qtr.	415.79	429.65	--	368.81	416.39	428.99	386.51	414.97	430.38	--	316.03
3d qtr.	367.30	388.40	--	325.91	364.53	393.95	315.94	373.29	378.44	--	358.02
4th qtr.	359.23	364.90	--	337.89	356.35	363.07	337.89	369.82	369.82	--	--
1982 average	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	322.78	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

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.

Table 10--Softwood log exports from northern California ports, by species and destination, 1972-83¹

(In thousand board feet, Scribner scale)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	PORT-ORFORD- CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES				
1972	77,459	18,337	3,418	55,704
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--				
1st quarter	4,992	2,066	--	2,926
2d quarter	1,224	43	--	1,181
3d quarter	3,875	2,058	--	1,817
4th quarter	9,416	8,442	6	968
1982 total	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
TO JAPAN				
1972	68,830	15,914	3,418	49,498
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--				
1st quarter	3,526	600	--	2,926
2d quarter	66	--	--	66
3d quarter	3,854	2,055	--	1,799
4th quarter	1,576	615	6	955
1982 total	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
TO MAINLAND CHINA				
1982--				
1st quarter	1,466	1,466	--	--
2d quarter	--	--	--	--
3d quarter	--	--	--	--
4th quarter	7,826	7,816	--	10
1982 total	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

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 11--Softwood log exports by State and port, Washington, Oregon, and northern California, 1972-83

(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
1972	525.1	100.9	268.9	221.3	144.6	285.6	517.4	0.2	45.8	2,109.8
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--										
1st quarter	124.8	2.3	82.0	92.3	18.2	31.2	137.3	--	9.9	498.0
2d quarter	146.6	5.0	56.6	106.8	19.8	34.6	86.1	--	.4	455.9
3d quarter	151.7	3.7	94.4	95.1	14.4	51.2	128.3	--	3.2	542.0
4th quarter	129.2	0	77.3	80.3	10.2	35.6	142.4	0	.4	475.4
1982 total	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	2,057.9
YEAR AND QUARTER	STATE OF OREGON ¹					NORTHERN CALIFORNIA ²				
	ASTORIA	COOS BAY	PORTLAND	OTHER	TOTAL	EUREKA	SACRAMENTO	STOCKTON	OTHER	TOTAL
1972	262.6	121.0	115.5	9.4	508.5	51.9	2.8	19.4	0.9	75.0
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--										
1st quarter	24.3	34.6	80.5	0	139.4	2.9	.7	0	0	3.6
2d quarter	15.0	62.3	74.9	2.3	154.5	1.1	0	0	0	1.1
3d quarter	23.8	50.6	88.3	0	162.7	2.6	0	0	1.2	3.9
4th quarter	30.2	43.6	65.8	0	139.6	9.4	0	0	--	9.4
1982 total	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

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

Note: Totals may be off because of rounding.

¹State totals as presented here for Washington and Oregon do not agree with those in table 7 because customs districts as used in table 7 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 12--Average value of softwood log exports by State and port, Washington, Oregon, and northern California, 1972-83

(In dollars per thousand board feet, Scribner scale)

STATE OF WASHINGTON¹

YEAR AND QUARTER	ABERDEEN	ANACORTES, BELLINGHAM	EVERETT	LONGVIEW	OLYMPIA	PORT ANGELES	TACOMA	NORTHEASTERN WASHINGTON	OTHER	AVERAGE
1972	134.28	128.21	129.47	144.82	146.76	129.52	131.82	146.73	123.50	133.86
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	462.85	447.21	396.82	473.08	307.74	3.06	428.32
1982--										
1st quarter	380.65	426.87	400.05	468.48	344.77	330.56	494.55	--	361.85	426.93
2d quarter	384.93	345.24	393.68	431.73	392.29	393.59	444.10	--	516.93	408.80
3d quarter	345.40	382.35	365.02	381.49	335.77	345.14	410.92	--	365.36	370.75
4th quarter	305.42	--	314.24	394.39	349.98	385.10	373.17	0	542.07	349.31
1982 average	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

STATE OF OREGON¹NORTHERN CALIFORNIA²

YEAR AND QUARTER	ASTORIA	COOS BAY	PORTLAND	OTHER	AVERAGE	EUREKA	SACRAMENTO	STOCKTON	OTHER	AVERAGE
1972	127.03	194.93	144.27	140.31	147.35	129.24	189.29	179.64	129.17	144.52
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	468.61
1982--										
1st quarter	374.36	662.94	428.37	--	477.27	254.98	279.64	0	--	269.51
2d quarter	356.55	495.97	395.56	420.00	432.61	382.60	--	0	--	384.06
3d quarter	320.14	444.68	424.05	--	415.29	309.34	--	0	429.34	346.75
4th quarter	273.91	445.04	361.47	--	368.63	361.07	--	0	--	363.40
1982 average	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

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 found in table 9 because customs districts as used in table 9 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--Volume and average value of softwood log exports from Alaska ports by destination, 1972-83

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

YEAR AND QUARTER	VOLUME	AVERAGE VALUE
TO ALL COUNTRIES		
1972	65,837	125.88
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--		
1st quarter	13,052	510.48
2d quarter	51,503	491.59
3d quarter	83,964	488.14
4th quarter	92,604	457.95
1982 total and average value	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
TO JAPAN		
1972	61,882	129.99
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--		
1st quarter	12,145	527.07
2d quarter	47,688	498.07
3d quarter	74,304	494.01
4th quarter	85,563	468.33
1982 total and average value	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
TO MAINLAND CHINA		
1981	3,205	377.57
1982--		
1st quarter	0	--
2d quarter	0	--
3d quarter	0	--
4th quarter	0	--
1982 total and average value	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

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 14--Volume and value of hardwood log exports from ports of Washington, Oregon, Alaska, and northern California, 1972-83

(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								
1972	2,999	882,806	68	133,979	0	--	1,320	2,015,855
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--								
1st quarter	757	570,264	75	84,642	0	--	133	287,243
2d quarter	1,276	975,968	12	34,519	0	--	371	849,259
3d quarter	1,098	596,836	236	56,494	0	--	88	193,891
4th quarter	657	751,733	12	41,808	0	--	31	33,834
1982 total	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
TO JAPAN								
1972	1,374	727,475	64	130,080	0	--	1,126	1,761,797
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--								
1st quarter	225	170,982	7	11,107	0	--	89	193,489
2d quarter	350	515,986	12	34,519	0	--	275	615,675
3d quarter	482	124,445	13	12,070	0	--	48	94,040
4th quarter	408	400,666	3	6,808	0	--	5	8,788
1982 total	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
TO MAINLAND CHINA								
1980	6	2,800	0	--	0	--	--	--
1981	0	--	0	--	0	--	0	--
1982--								
1st quarter	45	45,000	0	--	0	--	0	--
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--
1982 total	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	--

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 15--Log exports from southern California ports, by species, 1972-83

(In thousand board feet, Scribner scale)

YEAR AND QUARTER	TOTAL	DOUGLAS- FIR	OTHER SOFTWOODS	HARDWOODS
1972	631	203	92	336
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--				
1st quarter	209	3	27	179
2d quarter	103	4	28	71
3d quarter	56	0	42	14
4th quarter	429	274	114	41
1982 total	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

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 16--Volume and average value of softwood log exports to Canada from the Montana Customs District, 1972-83^{1/}

(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
1972	392	113.71	19	162.89	373	111.20
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--						
1st quarter	142	273.20	16	203.81	126	282.01
2d quarter	64	349.36	0	--	64	349.36
3d quarter	58	340.50	0	--	58	340.50
4th quarter	154	250.44	0	--	154	250.44
1982 total and average value	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

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.

^{1/}Montana Customs District includes all ports in Montana and Idaho.

Table 17--Log exports from British Columbia ports, by species and destination, 1972-83^{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							
1972	55,866	836	13,956	18,477	14,958	3,965	3,674
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--							
1st quarter	51,064	169	24,488	11,263	9,972	5,168	4
2d quarter	48,932	5,360	13,416	8,730	9,928	9,742	1,756
3d quarter	72,310	17,262	17,169	9,655	9,830	12,973	5,421
4th quarter	80,586	25,401	20,658	8,357	10,716	9,204	6,250
1982 total	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
TO JAPAN							
1972	46,059	567	13,478	13,412	14,938	3,664	0
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--							
1st quarter	41,921	163	18,649	11,263	9,530	2,316	0
2d quarter	14,779	84	4,177	3,286	4,211	3,021	0
3d quarter	41,823	6,187	12,879	5,257	8,461	8,413	626
4th quarter	31,934	1,771	15,898	3,653	7,604	3,008	0
1982 total	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

Table 17--Log exports from British Columbia ports, by species and destination, 1972-83^{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							
1972	9,807	269	478	5,065	20	301	3,674
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--							
1st quarter	9,143	6	5,839	0	442	2,852	4
2d quarter	18,413	40	6,732	3,619	775	6,436	811
3d quarter	15,114	45	5,910	2,960	1,369	4,560	270
4th quarter	21,230	1,433	4,760	4,126	3,109	6,196	1,606
1982 total	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
TO MAINLAND CHINA							
1982--							
1st quarter	0	0	0	0	0	0	0
2d quarter	9,023	5,226	0	0	3,787	0	0
3d quarter	11,030	11,030	0	0	0	0	4,472
4th quarter	26,636	22,197	0	0	0	0	4,439
1982 total	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

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.

R = revised.

Table 18--Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1972-83

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

YEAR AND QUARTER	VOLUME	AVERAGE VALUE
1972	8,451	80.44
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--		
1st quarter	9,145	314.18
2d quarter	12,099	340.07
3d quarter	13,146	304.62
4th quarter	25,102	304.55
1982 total and average value	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

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 19--Volume and average value of pulpwood imports from Canada into the Washington Customs District, 1972-83

YEAR AND QUARTER	CHIPPED PULPWOOD		ROUNDWOOD PULPWOOD	
	VOLUME	VALUE	VOLUME	VALUE
	<u>Short tons</u>	<u>Dollars</u>	<u>Cords</u>	<u>Dollars</u>
1972	909,926	9.87	2,300	47.56
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--				
1st quarter	350,630	33.44	0	--
2d quarter	357,400	35.98	7,659	118.52
3d quarter	275,629	29.92	661	379.31
4th quarter	264,154	27.57	0	--
1982 total and average value	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	23.96	0	--
4th quarter	324,151	23.69	0	--
1983 total and average value	1,427,490	24.32	0	--

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

Table 20--Volume and average value of chips exported from the Washington, Oregon, San Francisco, and Alaska Customs Districts, 1972-83

(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
1972	168,725	19.56	2,081,032	22.12	253,401	27.76	20,158	25.76
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--								
1st quarter	83,962	88.46	502,602	83.30	57,573	85.69	0	--
2d quarter	64,361	75.43	475,798	83.38	71,127	76.73	27,430	56.53
3d quarter	74,513	83.00	500,303	84.57	25,212	88.67	32,404	77.99
4th quarter	105,538	71.67	435,736	81.80	42,380	88.18	14,330	72.44
1982 total and average value	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

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 21--Softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1972-83^{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												
1972	406,493	321,761	30,772	53,960	164,472	99,927	21,994	42,551	242,021	221,834	8,778	11,409
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--												
1st quarter	230,902	106,344	80,882	43,676	124,372	33,409	62,730	28,233	106,530	72,935	18,152	15,443
2d quarter	236,114	120,027	75,976	40,111	130,958	36,225	62,809	31,924	105,156	83,802	13,167	8,187
3d quarter	177,462	92,221	52,332	32,909	73,300	16,992	33,343	22,965	104,162	75,229	18,989	9,944
4th quarter	243,923	100,671	97,711	45,541	144,326	30,423	78,292	35,611	99,597	70,248	19,419	9,930
1982 total	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
TO JAPAN												
1972	23,699	3,437	10,589	9,673	14,951	571	7,291	7,089	8,748	2,866	3,298	2,584
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--												
1st quarter	114,615	27,423	71,237	15,955	75,262	12,553	54,332	8,377	39,353	14,870	16,905	7,578
2d quarter	100,834	20,511	65,527	14,796	75,174	10,813	53,188	11,173	25,660	9,698	12,339	3,623
3d quarter	65,620	16,197	41,041	8,382	36,378	4,811	26,251	5,316	29,242	11,386	14,790	3,066
4th quarter	133,152	30,030	83,039	20,083	96,686	13,642	68,004	15,040	36,466	16,388	15,035	5,043
1982 total	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

Table 21--Softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1972-83^{1/} (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												
1972	70,297	42,581	8,687	19,029	70,297	42,581	8,687	19,029	0	0	0	0
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	2,795R	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--												
1st quarter	35,512	14,891	5,260	15,361	35,512	14,891	5,260	15,361	0	0	0	0
2d quarter	30,063	14,498	2,112	13,453	30,063	14,498	2,112	13,453	0	0	0	0
3d quarter	24,377	8,853	1,872	13,652	24,377	8,853	1,872	13,652	0	0	0	0
4th quarter	30,237	12,531	1,883	15,823	30,237	12,531	1,883	15,823	0	0	0	0
1982 total	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
TO MAINLAND CHINA												
1981	9,041	8,829	20	192	335	123	20	192	8,706	8,706	0	0
1982--												
1st quarter	5	5	0	0	0	0	0	0	5	5	0	0
2d quarter	0	0	0	0	0	0	0	0	0	0	0	0
3d quarter	2,194	2,194	0	0	0	0	0	0	2,194	2,194	0	0
4th quarter	49	49	0	0	0	0	0	0	49	49	0	0
1982 total	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	1,637R	1,637R	0	0	0	0	0	0	1,637R	1,637R	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

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

^{1/}Includes lumber classified as railroad crossties and not specified by species.

R = revised.

Table 22--Average value of softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1972-83^{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												
1972	208.54	223.60	102.74	179.03	177.86	195.96	98.99	176.10	229.39	236.06	112.13	189.95
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--												
1st quarter	378.22	419.28	319.39	387.17	313.31	321.03	308.56	314.73	453.99	464.29	356.79	519.61
2d quarter	396.44	466.38	294.26	380.70	308.16	321.36	294.93	319.21	506.38	529.06	291.06	620.47
3d quarter	366.63	423.37	287.56	333.33	312.22	338.91	303.14	305.66	404.91	442.45	260.20	397.24
4th quarter	327.75	382.27	268.88	333.52	375.66	248.48	270.22	310.86	402.22	440.21	263.52	414.79
1982 average	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
TO JAPAN												
1972	146.85	183.16	108.34	176.11	146.56	178.24	103.02	188.79	147.35	184.14	120.11	141.32
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--												
1st quarter	336.07	380.63	312.98	362.50	310.10	325.15	301.45	343.65	385.72	427.53	350.02	383.34
2d quarter	334.49	322.38	343.56	311.11	286.35	304.56	282.24	288.27	475.53	342.25	607.88	381.55
3d quarter	281.26	246.83	250.90	496.45	258.45	194.53	235.77	428.28	309.64	268.93	277.75	614.66
4th quarter	289.73	289.68	270.20	370.57	279.43	252.27	365.88	365.37	317.04	320.83	289.74	386.08
1982 average	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

Table 22--Average value of softwood lumber exports from Washington and Oregon ports, by origin, species, and destination, 1972-83¹ (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												
1972	145.81	154.44	109.13	143.25	145.81	154.44	109.13	143.25	--	--	--	--
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--												
1st quarter	266.80	264.46	290.34	261.00	266.80	264.46	290.34	261.00	--	--	--	--
2d quarter	295.12	322.23	344.18	258.16	295.12	322.23	344.48	258.16	--	--	--	--
3d quarter	255.32	265.26	360.63	234.43	255.32	265.26	360.63	234.43	--	--	--	--
4th quarter	234.81	214.63	321.75	241.58	234.81	214.63	321.75	241.58	--	--	--	--
1982 average	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	--	--	--	--
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--												
1st quarter	170.00	170.00	--	--	--	--	--	--	170.00	170.00	--	--
2d quarter	--	--	--	--	--	--	--	--	--	--	--	--
3d quarter	258.05	258.05	--	--	--	--	--	--	258.05	258.05	--	--
4th quarter	195.63	195.63	--	--	--	--	--	--	195.63	195.63	--	--
1982 average	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	--	--

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--Softwood lumber exports from northern California ports, by species and destination, 1972-83¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	WESTERN HEMLOCK	OTHER SOFTWOODS
TO ALL COUNTRIES				
1972	48,914	20,843	135	27,936
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--				
1st quarter	10,323	2,497	1,607	6,219
2d quarter	13,228	4,446	1,750	7,032
3d quarter	13,922	2,738	1,220	9,964
4th quarter	15,244	4,174	2,959	8,111
1982 total	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
TO JAPAN				
1972	6,884	17	28	6,839
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--				
1st quarter	8,480	2,024	1,557	4,899
2d quarter	8,809	2,049	1,737	5,023
3d quarter	10,668	1,448	1,170	8,050
4th quarter	10,256	1,764	2,117	6,375
1982 total	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
TO MAINLAND CHINA				
1981	93	0	0	93
1982--				
1st quarter	0	0	0	0
2d quarter	0	0	0	0
3d quarter	5	0	0	5
4th quarter	17	17	0	0
1982 total	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

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 24--Softwood lumber exports from southern California ports,
by species and destination, 1972-83¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	OTHER SOFTWOODS
TO ALL COUNTRIES			
1972	56,599	23,938	32,661
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--			
1st quarter	21,918	1,969	19,949
2d quarter	26,975	2,928	24,047
3d quarter	15,081	1,680	13,401
4th quarter	7,238	914	6,324
1982 total	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
TO JAPAN			
1972	1,578	12	1,566
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--			
1st quarter	245	0	245
2d quarter	3	0	3
3d quarter	12	12	0
4th quarter	30	0	30
1982 total	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

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 25--Softwood lumber exports from Alaska ports, by species and destination, 1972-83

(In thousand board feet)

YEAR AND QUARTER	TOTAL	WESTERN HEMLOCK	SITKA SPRUCE	CEDAR	OTHER SOFTWOODS
TO ALL COUNTRIES					
1972	340,196	155,407	184,649	0	140
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--					
1st quarter	49,526	16,908	32,618	0	0
2d quarter	54,839	23,000	30,178	0	1,661
3d quarter	34,136	13,765	20,371	0	0
4th quarter	33,465	321,827	311,638	0	0
1982 total	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
TO JAPAN					
1972	336,798	152,555	184,243	0	0
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--					
1st quarter	39,046	13,050	25,996	0	0
2d quarter	53,846	23,000	30,178	0	668
3d quarter	29,469	13,315	16,154	0	0
4th quarter	33,465	21,827	11,638	0	0
1982 total	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
TO MAINLAND CHINA					
1981	27,149	18,428	8,721	0	0
1982--					
1st quarter	9,479	2,857	6,622	0	0
2d quarter	0	0	0	0	0
3d quarter	3,674	450	3,224	0	0
4th quarter	0	0	0	0	0
1982 total	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

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

Table 26--Softwood lumber exports to Canada from the Montana Customs District, 1972-83¹

(In thousand board feet)

YEAR AND QUARTER	TOTAL	DOUGLAS-FIR	WESTERN HEMLOCK	OTHER SOFTWOODS
1972	16,360	6,391	1,595	8,374
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--				
1st quarter	13,582	2,047	231	11,304
2d quarter	10,114	1,573	56	8,485
3d quarter	11,699	2,763	194	8,742
4th quarter	12,023	2,212	209	9,602
1982 total	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

Source--U.S. Department of Commerce.

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

Table 27--Lumber exports from British Columbia ports, by species and destination, 1972-83

(In thousand board feet)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS-FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO ALL COUNTRIES							
1972	3,834,552	707,112	1,801,818	406,409	634,563	278,836	5,814
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--							
1st quarter	1,045,913	99,313	451,692	166,216	56,025	272,403	264
2d quarter	1,236,274	99,590	508,243	176,105	64,291	387,718	327
3d quarter	1,018,860	86,096	420,486	151,808	41,548	309,280	9,642
4th quarter	941,852	54,933	423,578	141,736	46,354	274,940	311
1982 total	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
TO JAPAN							
1972	400,051	15,268	300,460	46,052	34,003	526	3,742
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--							
1st quarter	321,362	17,735	220,513	33,431	18,192	31,401	90
2d quarter	300,572	10,662	219,718	23,776	15,107	31,275	34
3d quarter	221,355	8,972	149,475	28,409	14,650	19,849	0
4th quarter	205,082	7,022	123,919	34,284	18,760	21,082	15
1982 total	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	177,966R	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

Table 27--Lumber exports from British Columbia ports, by species and destination, 1972-83 (continued)

(In thousand board feet)

YEAR AND QUARTER	TOTAL, ALL SPECIES	DOUGLAS-FIR	HEMLOCK	CEDAR	SPRUCE	OTHER SOFTWOODS	HARDWOODS
TO UNITED STATES ¹							
1972	2,679,159	505,902	1,155,419	254,521	491,217	270,029	2,071
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--							
1st quarter	454,409	38,338	143,946	105,038	28,766	138,161	160
2d quarter	598,691	45,348	178,235	129,618	35,901	209,335	254
3d quarter	487,198	40,730	138,339	104,856	23,304	179,603	366
4th quarter	477,427	33,360	176,993	91,122	23,343	152,313	296
1982 total	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
TO MAINLAND CHINA							
1982--							
1st quarter	37	0	0	0	0	37	0
2d quarter	8,663	0	6,426	0	0	2,237R	0
3d quarter	15,481	0	6,290	0	0	0	9,191
4th quarter	19,025	0	16,161R	0	624	2,240	0
1982 total	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

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 crossties.

R = revised.

Table 28--Plywood exports from Washington and Oregon ports, by origin and destination, 1972-83
(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						
1972	122,242	3,603	23,241	3,342	99,001	261
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	23,646	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--						
1st quarter	61,985	3,009	8,562	3,003	53,423	6
2d quarter	54,367	2,326	10,519	2,326	43,848	0
3d quarter	26,117	1,352	8,687	1,348	17,430	4
4th quarter	79,140	2,748	8,500	2,669	70,640	79
1982 total	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
TO JAPAN						
1972	734	34	432	0	302	34
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--						
1st quarter	1,671	0	408	0	1,263	0
2d quarter	2,523	0	948	0	1,575	0
3d quarter	629	0	524	0	105	0
4th quarter	1,897	19	1,272	19	625	0
1982 total	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
TO MAINLAND CHINA						
1982--						
1st quarter	0	0	0	0	0	0
2d quarter	0	1	0	1	0	0
3d quarter	0	0	0	0	0	0
4th quarter	0	0	0	0	0	0
1982 total	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

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 29--Plywood exports from California, 1972-83^{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
1972	15,429	6,633	668	5,941	2,187
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--					
1st quarter	1,419	547	69	391	412
2d quarter	2,173	917	205	533	518
3d quarter	2,209	774	556	457	422
4th quarter	1,663	788	534	176	165
1982 total	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>2/2,315</u>	933	259	<u>2/572</u>	551
4th quarter	1,890	683	160	356	691
1983 total	8,128	3,442	974	1,330	2,382

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, California.

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

Table 30--Volume of timber sold on publicly owned or managed lands, Washington and Oregon, 1978-83

(In thousand board feet, Scribner scale)

AGENCY						1982		1983					TOTAL
	1978	1979	1980	1981	TOTAL	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.			
Western Washington:													
U.S. Forest Service ¹	1,097,548	1,222,548	1,114,024	1,224,969	1,066,085	177,832	333,610	310,440	275,030	234,739	1,153,819		
U.S. Bur. Indian Affairs	66,923	22,882	6,927	13,460	2,535	0	839	4,549	6,481	1,784	13,653		
State of Washington ²	175,155	1,150,935	503,565	368,885	601,935	131,935	152,160	96,875	57,395	230,865	537,295		
Total	1,339,675	2,396,365	1,624,516	1,607,014	1,670,555	309,767	486,609	411,864	338,906	467,388	1,704,767		
Eastern Washington:													
U.S. Forest Service ¹	382,902	420,819	428,631	389,029	322,315	23,035R	80,772	94,276	234,415	85,863	495,326		
U.S. Bur. Land Manage.	54	2,645	1,798	3,898	3,025	0	0	0	3,250	164	3,414		
U.S. Bur. Indian Affairs	157,396	140,247	211,205	53,795	44,583	2,041	2,689	41,981	104,242	16,744	165,656		
State of Washington ²	30,385	125,505	80,345	53,710	89,620	32,335	12,410	8,705	26,025	15,095	62,325		
Total	570,737	689,216	721,979	500,432	459,543	57,411	95,871	144,962	367,932	117,866	726,631		
Western Oregon:													
U.S. Forest Service ¹	2,242,355	2,441,324	2,643,716	2,378,903	2,418,057	461,098	906,967	381,433	479,813	411,132	2,179,345		
U.S. Bur. Land Manage.	1,110,451	889,797	1,150,026	1,030,627	1,214,330	254,389	217,953	240,675	339,437	247,859	1,045,924		
U.S. Bur. Indian Affairs ³	0	0	0	3,340	0	0	0	2,361	0	0	2,361		
State of Oregon	210,353	219,378	238,931	135,461	301,947	105,779	26,091	95,737	78,741	67,847	268,416		
Total	3,563,159	3,550,499	4,032,673	3,548,331	3,934,334	821,266	1,151,011	720,206	897,991	726,838	3,496,046		
Eastern Oregon:													
U.S. Forest Service ¹	1,115,280	1,271,677	1,168,327	1,294,928	1,164,264	250,574	356,626	209,789	357,350	224,584	1,148,349		
U.S. Bur. Land Manage.	12,152	6,525	2,301	17,864	15,197	0	0	14,792	4,417	3	19,212		
U.S. Bur. Indian Affairs	152,320	15,439	25,480	55,032	89,438	0	0	11,270	6,100	0	17,370		
State of Oregon	8,379	7,499	5,992	1,040	13,350	789	0	1,726	0	0	1,726		
Total	1,288,131	1,301,140	1,202,100	1,368,864	1,282,249	251,363	356,626	237,577	367,867	224,587	1,186,657		
All public lands:													
U.S. Forest Service ¹	4,838,134	5,356,368	5,354,698	5,287,829	4,970,721	912,539	1,677,975	995,938	1,346,608	956,318	4,976,839		
U.S. Bur. Land Manage.	1,122,657	898,967	1,154,125	1,052,381	1,232,552	254,389	217,953	255,467	347,104	248,026	1,068,550		
U.S. Bur. Indian Affairs ³	376,639	178,568	243,612	125,627	136,556	2,041	3,528	60,161	116,823	18,528	199,040		
State of Washington ²	205,540	1,276,440	583,910	422,595	691,555	164,270	164,570	105,580	83,420	245,960	599,530		
State of Oregon	218,732	226,877	244,923	136,501	315,297	106,568	26,091	97,463	78,741	67,847	270,142		
Total	6,761,702	7,937,220	7,581,268	7,024,941	7,346,691	1,439,807	2,090,117	1,514,609	1,972,696	1,536,679	7,114,101		

Source--respective agencies listed.

¹Convertible products only.²Excludes sales under \$2,000.³Siletz Reservation formed 1980.

R = revised.

Table 31--Average stumpage prices of timber sold on publicly owned or managed lands, Washington and Oregon, 1978-83

(In dollars per thousand board feet)

AGENCY	1978	1979	1980	1981	1982		1983				
					AVERAGE	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
Western Washington:											
U.S. Forest Service ¹	129.57	224.68	208.06	180.57	61.48	105.80	61.38	84.11	64.74	88.22	73.84
U.S. Bur. Indian Affairs	120.34	264.95	182.32	129.09	128.64	--	90.73	103.53	98.79	82.28	97.71
State of Washington ²	231.31	332.10	304.71	208.95	146.88	11.90	152.17	135.45	205.78	132.16	147.00
Average	142.84	276.66	237.91	186.65	92.35	108.40	90.02	97.34	89.28	109.90	97.09
Eastern Washington:											
U.S. Forest Service ¹	186.69	104.68	90.92	77.57	30.61	35.87	50.07	56.09	25.51	44.36	38.60
U.S. Bur. Land Manage.	123.48	16.80	21.25	105.60	43.64	--	--	--	57.86	51.52	51.84
U.S. Bur. Indian Affairs	165.37	212.01	162.32	173.78	191.17	11.01	61.71	89.30	135.61	178.95	127.06
State of Washington ²	162.13	210.79	207.67	198.94	115.52	107.03	75.46	78.50	60.40	68.22	67.83
Average	179.49	145.50	124.63	101.15	62.83	75.06	53.68	67.05	59.41	66.55	61.34
Western Oregon:											
U.S. Forest Service ¹	210.96	332.09	354.60	276.36	92.44	100.26	138.74	131.32	114.29	124.28	129.33
U.S. Bur. Land Manage.	196.36	292.59	323.63	246.68	89.40	102.66	130.89	125.59	123.30	118.97	131.14
U.S. Bur. Indian Affairs ³	--	--	--	365.16	--	--	--	170.20	--	--	170.20
State of Oregon	226.23	314.93	332.25	262.31	117.52	115.61	144.12	186.42	159.36	150.88	165.39
Average	207.31	321.13	344.44	269.30	93.43	102.98	143.52	136.86	121.65	124.95	132.67
Eastern Oregon:											
U.S. Forest Service ¹	171.04	169.55	130.22	144.49	77.28	43.81	89.52	77.20	77.63	79.99	81.70
U.S. Bur. Land Manage.	206.17	103.25	118.72	84.31	62.45	--	--	43.00	106.41	80.00	57.58
U.S. Bur. Indian Affairs	113.72	196.29	266.61	112.47	82.85	--	--	169.54	87.13	--	140.60
State of Oregon	134.91	229.38	186.29	16.00	111.66	19.89	--	59.68	--	--	59.68
Average	164.36	169.88	133.37	142.32	56.33	43.74	89.52	79.32	78.13	79.99	82.14
All public lands:											
U.S. Forest Service ¹	181.49	251.12	254.06	208.60	72.69	84.22	108.69	98.08	78.99	97.85	96.45
U.S. Bur. Land Manage.	196.46	290.41	322.75	243.40	88.96	102.06	130.89	120.81	122.41	118.93	129.56
U.S. Bur. Indian Affairs ³	136.48	217.43	173.80	147.23	119.00	11.01	68.61	108.57	131.04	169.65	126.74
State of Washington ²	221.08	320.17	291.35	207.68	142.82	110.94	146.38	134.43	160.43	128.23	138.71
State of Oregon	222.73	312.10	328.68	260.43	114.27	114.90	144.12	184.18	159.36	150.88	164.71
Average	184.01	267.66	267.21	213.67	84.80	92.69	117.73	110.40	96.36	109.32	108.43

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 \$2,000.

³Siletz Reservation formed 1980.

Table 32--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Northwest Region, 1972-83¹

(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												
1972	71.70	15.60	38.40	26.00	35.80	10.60	27.20	28.00	49.00	67.50	13.50	100.20	33.00	53.20
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--														
1st quarter	152.10	59.20	110.00	84.20	105.60	33.30	6.00	86.30	48.90	101.90	18.50	48.60	70.38	109.20
2d quarter	97.60	36.10	78.60	32.60	29.00	15.50	18.40	93.10	33.20	106.80	58.30	50.30	31.20	69.30
3d quarter	91.70	27.80	54.60	95.10	41.30	9.50	21.90	25.50	37.80	72.90	15.30	16.30	24.80	59.20
4th quarter	134.30	29.30	73.10	107.70	54.40	17.20	8.50	41.70	69.00	142.20	15.90	16.00	43.40	96.40
1982 average	118.20R	35.80R	78.60R	83.60R	50.00R	17.40R	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

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.

R = revised.

Table 33--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1983^{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.	96,955	207.60	4,120	27.70	1,480	17.28	42,635	73.30	210	7.37	190,449	126.51
2d qtr.	23,639	196.75	1,150	21.91	1,090	93.23	8,240	121.90	1,310	3.39	41,954	142.02
3d qtr.	28,252	174.36	11,400	49.78	1,000	20.33	19,015	99.67	10,280	16.32	82,589	97.96
4th qtr.	33,418	136.56	6,350	38.50	5,160	88.56	14,657	182.83	8,030	34.01	80,853	106.02
Total and average	182,264	188.01	23,020	41.33	8,730	69.24	84,547	102.96	19,830	22.53	395,845	118.01
Rogue River--												
1st qtr.	24,750	204.44	0	--	3,850	70.71	110	14.13	10,570	164.63	48,810	157.15
2d qtr.	22,775	159.25	0	--	520	27.05	0	--	16,755	97.87	44,841	117.49
3d qtr.	29,665	105.60	0	--	1,067	54.21	0	--	19,405	159.47	57,797	114.85
4th qtr.	22,675	209.96	0	--	1,205	147.22	0	--	11,330	108.55	41,890	161.45
Total and average	99,865	166.02	0	--	6,642	78.52	110	14.13	58,060	132.70	193,338	137.05
Siskiyou--												
1st qtr.	33,305	205.84	0	--	110	45.98	1,460	8.92	200	11.92	40,870	182.95
2d qtr.	37,750	133.89	0	--	860	24.16	40	33.38	530	12.76	49,450	122.69
3d qtr.	36,560	167.95	0	--	150	102.11	2,300	12.86	880	42.49	45,527	162.97
4th qtr.	16,110	161.83	0	--	290	48.12	490	24.10	0	--	20,700	194.58
Total and average	123,725	167.47	0	--	1,410	35.82	4,290	13.00	1,610	28.91	156,547	159.64
Siuslaw--												
1st qtr.	118,891	168.04	0	--	0	--	14,160	84.68	0	--	150,423	145.39
2d qtr.	55,931	169.09	0	--	0	--	9,320	114.63	0	--	70,127	151.61
3d qtr.	49,228	124.96	0	--	0	--	5,330	38.27	0	--	62,375	106.88
4th qtr.	48,216	147.33	0	--	0	--	3,060	63.55	100	43.97	55,930	133.35
Total and average	272,266	156.80	0	--	0	--	31,870	83.65	100	43.97	338,855	137.60
Umpqua--												
1st qtr.	123,411	221.48	0	--	0	--	5,900	19.97	12,600	10.44	167,911	168.46
2d qtr.	47,883	203.88	0	--	0	--	2,500	18.96	0	--	58,931	168.97
3d qtr.	60,640	162.88	0	--	1,390	123.59	800	45.70	1,270	7.35	81,230	137.43
4th qtr.	44,850	142.15	0	--	0	--	0	--	0	--	50,890	135.45
Total and average	276,784	192.74	0	--	1,390	123.59	9,200	21.93	13,870	10.16	358,962	156.84
Willamette--												
1st qtr.	179,580	193.90	0	--	500	34.13	30,760	13.10	8,660	19.68	301,018	119.98
2d qtr.	66,320	147.59	0	--	0	--	10,730	84.17	1,440	23.79	103,322	111.70
3d qtr.	84,610	194.59	0	--	1,300	137.97	19,690	33.75	940	59.40	138,995	130.50
4th qtr.	91,215	172.10	0	--	0	--	17,840	48.31	2,300	11.05	149,255	119.77
Total and average	421,725	182.04	0	--	1,800	109.13	79,020	35.84	13,340	21.44	692,590	120.81
All western Oregon:												
1st qtr.	576,892	197.91	4,120	27.70	5,940	53.09	95,025	51.14	32,240	63.46	899,481	139.71
2d qtr.	254,298	166.50	1,150	21.91	2,470	55.25	30,830	98.11	20,035	84.11	368,625	134.08
3d qtr.	288,955 ^R	161.59 ^R	11,400	49.78	4,907	90.62	47,135	60.04	32,775	102.67	468,513	124.05
4th qtr.	256,484	160.52	6,350	38.53	6,655	97.42	36,047	103.97	21,760	70.44	399,518	129.13
Total and average	1,376,629	177.52	23,020	41.33	19,972	77.35	209,037	69.18	106,810	80.79	2,136,137	133.33
Western Washington:												
Gifford Pinchot--												
1st qtr.	45,050	116.43	0	--	0	--	17,800	90.65	24,315	92.27	101,545	112.84
2d qtr.	67,290	143.18	0	--	0	--	13,750	49.96	19,085	81.11	115,155	107.04
3d qtr.	40,881	113.83	0	--	0	--	11,630	55.24	36,690	57.15	104,881	71.25
4th qtr.	64,534	158.46	0	--	0	--	10,253	56.35	16,060	103.94	103,814	125.71
Total and average	217,755	147.01	0	--	0	--	53,433	65.89	96,150	78.61	425,395	104.15
Mount Baker-Snoqualmie--												
1st qtr.	9,370	104.91	0	--	0	--	30,893	52.63	11,200	86.55	70,810	57.24
2d qtr.	17,835	67.54	0	--	0	--	39,531	67.19	13,410	133.81	88,278	75.51
3d qtr.	7,790	96.14	0	--	0	--	16,256	93.03	7,945	65.88	42,481	84.42
4th qtr.	15,315	81.19	0	--	0	--	10,745	64.00	17,760	78.22	52,940	68.94
Total and average	50,136	78.90	0	--	0	--	97,425	66.53	50,315	92.96	254,509	70.55
Olympic--												
1st qtr.	46,930	26.79	0	--	0	--	79,970	43.98	0	--	155,480	34.12
2d qtr.	17,310	97.56	0	--	0	--	53,680	65.40	2,900	159.44	93,857	76.36
3d qtr.	48,100	76.61	0	--	0	--	33,090	58.00	7,850	68.39	139,250	47.79
4th qtr.	10,400	107.52	0	--	800	97.18	16,290	76.71	17,300	21.54	56,190	69.47
Total and average	122,740	63.13	0	--	800	97.18	183,030	55.71	28,050	48.91	444,777	51.77

Table 33--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1983¹/₂ (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 / ₄		ALL SPECIES	
	WEST SIDE		EAST SIDE		VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE	VOLUME	VALUE
	VOLUME	VALUE	VOLUME	VALUE								
All western Washington:												
1st qtr.	101,350	94.01	0	--	0	--	128,663	52.51	35,515	90.46	327,835	63.50
2d qtr.	102,435	122.30	0	--	0	--	106,961	64.07	35,395	107.52	297,290	87.99
3d qtr.	96,771	93.91	0	--	0	--	60,976	66.81	52,485	60.16	286,612	61.80
4th qtr.	90,249	139.48	0	--	800	97.18	37,288	67.46	51,120	67.12	212,944	96.74
Total and average	390,811	111.90	0	--	800	97.18	333,888	60.50	174,515	77.97	1,124,681	75.83
All western Oregon and western Washington:												
1st qtr.	678,242	182.39	4,120	27.70	5,940	53.09	223,688	51.93	67,755	77.92	1,227,316	119.36
2d qtr.	356,733	153.81	1,150	21.91	2,470	55.25	137,791	71.69	55,430	99.06	665,915	113.50
3d qtr.	385,732R	144.61R	11,400	49.78	4,907	90.62	108,111	63.86	85,260	76.50	755,125	100.42
4th qtr.	346,733	155.05	6,350	38.53	7,455	97.39	73,335	85.40	72,880	68.11	612,462	117.87
Total and average	1,767,440	163.01	23,020	41.33	20,772	78.11	542,925	63.84	281,325	79.04	3,269,818	113.50
Eastern Oregon:												
Deschutes--												
1st qtr.	0	--	0	--	28,160	144.71	0	--	130	3.68	40,710	104.32
2d qtr.	0	--	1,720	117.09	9,913	228.70	0	--	197	20.00	25,049	112.34
3d qtr.	0	--	430	39.21	27,207	175.42	0	--	4,100	18.37	72,047	77.75
4th qtr.	0	--	0	--	10,040	271.46	0	--	50	1.00	10,588	258.45
Total and average	0	--	2,150	10.43	75,320	183.75	0	--	4,477	17.82	148,694	103.77
Fremont--												
1st qtr.	0	--	0	--	12,290	67.24	0	--	3,750	11.24	25,455	45.33
2d qtr.	0	--	0	--	22,450	196.39	0	--	1,300	10.93	23,950	184.69
3d qtr.	0	--	0	--	51,943	125.27	0	--	9,320	41.25	66,698	106.60
4th qtr.	0	--	0	--	7,580	137.02	0	--	5,400	28.89	12,980	92.00
Total and average	0	--	0	--	94,253	135.60	0	--	19,770	30.19	129,083	107.54
Malheur--												
1st qtr.	0	--	5,815	11.71	62,330	117.01	0	--	4,635	2.58	75,845	99.45
2d qtr.	0	--	1,630	9.50	27,930	133.96	0	--	1,156	8.75	30,975	123.68
3d qtr.	0	--	7,141	8.82	34,929	171.37	0	--	3,510	8.38	50,800	121.82
4th qtr.	0	--	6,295	19.80	23,260	137.77	0	--	4,155	18.35	39,250	87.22
Total and average	0	--	20,881	12.99	148,449	135.93	0	--	13,456	9.51	196,870	106.63
Ochoco--												
1st qtr.	0	--	2,400	16.29	44,170	77.54	0	--	0	--	46,570	74.38
2d qtr.	0	--	4,250	27.83	18,120	91.60	0	--	1,700	24.29	24,070	75.59
3d qtr.	0	--	4,770	8.88	31,347	109.82	0	--	0	--	36,117	96.47
4th qtr.	0	--	2,350	18.86	27,420	139.01	0	--	1,665	15.82	33,685	115.38
Total and average	0	--	13,770	17.73	121,057	101.93	0	--	3,365	20.10	140,442	90.11
Umatilla--												
1st qtr.	0	--	7,000	27.90	6,000	120.39	0	--	13,500	19.39	40,770	29.23
2d qtr.	0	--	1,000	9.65	1,300	13.65	0	--	4,800	28.57	10,100	17.58
3d qtr.	0	--	4,600	10.57	4,710	63.06	0	--	21,600	23.79	48,660	27.63
4th qtr.	0	--	5,420	26.09	3,570	32.93	0	--	21,170	28.73	49,900	17.88
Total and average	0	--	18,020	21.92	15,580	74.12	0	--	61,070	24.90	149,430	24.13
Wallowa-Whitman--												
1st qtr.	0	--	12,405	19.60	14,340	62.81	0	--	12,700	18.91	61,545	24.53
2d qtr.	0	--	16,930	11.30	14,120	39.06	0	--	10,100	5.25	43,446	18.40
3d qtr.	0	--	4,100	27.27	4,208	159.16	0	--	920	40.17	13,758	69.44
4th qtr.	0	--	4,060	26.62	10,392	137.80	0	--	6,500	26.22	36,237	50.17
Total and average	0	--	37,495	17.45	46,060	82.53	0	--	30,220	16.57	154,986	32.79
Winema--												
1st qtr.	0	--	800	6.41	48,600	247.80	0	--	10,900	62.57	66,000	195.24
2d qtr.	0	--	0	--	4,700	112.84	0	--	11,200	130.49	16,600	120.65
3d qtr.	0	--	0	--	13,350	228.40	0	--	4,750	31.57	18,900	170.68
4th qtr.	0	--	0	--	19,220	197.25	0	--	270	102.00	25,300	156.35
Total and average	0	--	800	6.41	85,870	225.00	0	--	27,120	85.59	126,800	174.06
All eastern Oregon:												
1st qtr.	0	--	28,420	19.38	215,890	135.54	0	--	45,615	27.15	356,895	89.67
2d qtr.	0	--	25,530	21.00	98,533	133.73	0	--	30,453	56.52	174,190	91.09
3d qtr.	0	--	21,041	13.43	167,694	147.43	0	--	44,200	26.93	306,980	90.92
4th qtr.	0	--	18,125	23.09	101,472	158.41	0	--	39,210	27.16	207,940	86.87
Total and average	0	--	93,116	19.20	583,589	142.63	0	--	159,478	32.70	1,046,305	89.57

Table 33--Volume and average stumpage price of selected species on the National Forests of the Pacific Northwest Region, 1983^{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	--	77	80.89	700	24.04	176	50.25	2,300	12.95	30,600	20.29
2d qtr.	0	--	3,998	160.63	0	--	74	65.82	3,905	16.83	14,935	58.10
3d qtr.	0	--	7,00	51.29	3,300	96.79	1,792	6.94	110	47.53	31,210	39.78
4th qtr.	0	--	772	108.97	750	151.97	0	--	7,380	53.53	20,494	69.90
Total and average	0	--	11,847	92.14	4,750	94.72	2,042	12.81	13,695	36.17	97,239	42.81
Okanogan--												
1st qtr.	0	--	20,300	27.56	9,200	141.17	0	--	0	--	31,300	61.09
2d qtr.	0	--	22,000	67.45	1,935	71.00	0	--	0	--	23,935	67.74
3d qtr.	0	--	16,500	40.22	7,054	13.72	0	--	0	--	24,754	32.22
4th qtr.	0	--	16,300	64.71	1,200	115.00	0	--	0	--	18,800	64.22
Total and average	0	--	75,100	50.09	19,389	86.18	0	--	0	--	98,789	56.06
Wenatchee--												
1st qtr.	0	--	5,260	127.60	2,100	68.18	2,140	19.13	5,010	114.81	6,720	86.67
2d qtr.	0	--	4,930	121.51	2,400	41.32	0	--	4,025	18.65	14,320	62.00
3d qtr.	0	--	56,019	27.90	13,070	67.17	16,500	6.21	31,950	17.61	125,732	25.49
4th qtr.	0	--	7,685	14.23	6,315	58.18	0	--	6,470	43.26	21,580	35.72
Total and average	0	--	73,894	39.82	23,885	62.29	18,640	7.70	47,455	31.46	178,352	35.40
All eastern Washington:												
1st qtr.	0	--	25,637	48.24	12,000	121.56	2,316	21.49	7,310	82.76	78,620	50.65
2d qtr.	0	--	30,928	88.11	4,335	54.57	74	65.82	7,930	17.76	53,190	63.49
3d qtr.	0	--	79,519	32.51	23,424	55.25	18,292	6.28	32,060	17.70	181,696	28.86
4th qtr.	0	--	24,757	50.42	8,265	74.91	0	--	13,850	48.73	60,874	56.03
Total and average	0	--	160,841	48.47	48,024	75.14	20,682	8.20	61,150	32.51	374,380	42.77
All eastern Oregon and eastern Washington:												
1st qtr.	0	--	54,057	33.08	227,890	134.80	2,316	21.49	52,925	34.84	435,515	82.62
2d qtr.	0	--	56,458	57.77	102,868	130.40	74	65.82	38,383	48.51	227,380	84.63
3d qtr.	0	--	100,560	28.52	191,118	136.13	18,292	6.28	76,260	23.05	488,676	67.85
4th qtr.	0	--	42,882	38.87	109,737	152.12	0	--	53,060	32.79	267,014	79.84
Total and average	0	--	253,957	37.74	631,613	137.50	20,682	8.20	220,628	32.65	1,418,585	77.33
Pacific Northwest Region:												
1st qtr.	678,242	182.39	58,177	32.69	233,830	132.73	226,004	51.62	120,680	58.85	1,662,831	109.74
2d qtr.	356,733	153.81	57,608	56.70	105,338	128.63	137,865	71.69	93,813	78.38	893,295	106.15
3d qtr.	385,732R	144.61R	111,960	30.68	196,025	134.99	126,403	55.53	161,520	51.26	1,243,801	87.92
4th qtr.	346,733	155.05	49,232	38.82	117,192	148.64	73,335	85.40	125,940	53.23	888,276	106.11
Total and average	1,767,440	163.01	276,977	38.04	652,385	135.61	563,607	61.80	501,953	58.65	4,679,403	102.53
All of Oregon:												
1st qtr.	576,892	197.91	32,540	20.43	221,830	133.33	95,025	51.14	77,855	42.19	1,256,376	125.50
2d qtr.	254,298	166.50	26,680	21.04	101,003	131.81	30,830	98.11	50,488	67.47	542,815	120.28
3d qtr.	288,955R	161.59R	32,441	26.20	172,601	145.82	47,135	60.04	76,975	59.18	775,493	110.93
4th qtr.	256,484	160.52	24,475	27.09	108,127	154.66	36,047	103.97	60,970	42.60	607,658	114.41
Total and average	1,376,629	177.52	116,136	23.59	603,561	140.47	209,037	69.18	266,288	51.99	3,180,342	119.01
All of Washington:												
1st qtr.	101,350	94.01	25,637	48.24	12,000	121.56	130,979	51.96	42,825	89.15	406,455	61.01
2d qtr.	102,435	122.30	30,928	88.11	4,335	54.57	107,035	64.08	43,325	91.09	350,480	84.27
3d qtr.	96,771	93.91	79,519	32.51	23,424	55.25	79,268	52.84	84,545	44.06	468,308	49.02
4th qtr.	90,249	139.48	24,757	50.42	9,065	76.87	37,388	67.46	64,970	63.20	273,818	87.69
Total and average	390,811	111.90	160,841	48.47	48,824	75.50	354,570	57.45	235,665	66.18	1,499,061	67.58

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.

R = revised.

Table 34--Volume of timber sold on publicly owned or managed lands, Montana and Idaho, 1978-83

(In thousand board feet, Scribner scale)

AGENCY	1978	1979	1980	1981	1982		1983				
					TOTAL	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	TOTAL
Montana:											
U.S. Forest Service ¹	533,161	512,023	579,943	536,133	547,509	132,058	123,057	220,534	155,954	90,330	589,875
U.S. Bur. Land Manage. ²	4,576	9,148	11,079	9,061	6,265	128	75	557	14,044	1,699	16,375
U.S. Bur. Indian Affairs	6,880	37,468	25,405	24,693	17,198	6,072	453	5,674	1,755	5,254	13,136
State of Montana	25,036	28,110	24,662	28,853	25,417	6,980	5,481	5,922	5,918	6,232	23,553
Total	569,653	586,749	642,089	598,740	596,442	145,238	129,066	232,687	177,671	103,515	642,939
Idaho:											
U.S. Forest Service ¹	836,629	843,992	828,507	741,147	687,320	113,054	131,481	176,129	280,086	98,954	686,650
U.S. Bur. Land Manage. ²	27,656	778	19,283	33,221	11,538	562	238	7,950	3,851	94	12,133
U.S. Bur. Indian Affairs	8,491	1,609	2,381	14,484	7,070	0	0	8,376	0	229	8,605
State of Idaho	120,261	179,307	222,137	14,820	38,727	15,142	22,012	28,525	8,901	23,236	82,674
Total	993,039	1,025,686	1,072,308	803,672	744,655	128,758	153,731	220,980	292,838	122,513	790,062
All public lands:											
U.S. Forest Service ¹	1,369,790	1,356,015	1,408,450	1,277,280	1,234,829	245,112	254,538	396,663	436,040	189,284	1,276,525
U.S. Bur. Land Manage. ²	32,232	9,926	30,362	42,282	17,803	690	313	8,507	17,895	1,793	28,508
U.S. Bur. Indian Affairs	15,371	39,077	27,786	39,177	24,268	6,072	453	14,050	1,755	5,483	21,741
State of Montana	25,036	28,110	24,662	28,853	25,470	6,980	5,481	5,922	5,918	6,232	23,553
State of Idaho	120,261	179,307	222,137	14,820	38,727	15,142	22,012	28,525	8,901	23,236	82,674
Total	1,562,690	1,612,435	1,713,397	1,402,412	1,341,097	273,996	282,797	453,667	470,509	226,028	1,433,001

Source--respective agencies listed.

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

Table 35--Average stumpage prices of timber sold on publicly owned or managed lands, Montana and Idaho, 1978-83

(In dollars per thousand board feet)

AGENCY	1978	1979	1980	1981	1982		1983				
					AVERAGE	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
Montana:											
U.S. Forest Service ¹	62.12	59.66	43.31	57.46	29.80	30.37	34.73	33.39	30.91	39.63	33.97
U.S. Bur. Land Manage. ²	50.25	41.99	60.39	39.52	32.17	15.38	7.93	14.90	23.98	16.10	22.78
U.S. Bur. Indian Affairs	35.78	114.61	104.81	65.05	73.50	57.84	17.56	50.03	16.20	66.87	51.13
State of Montana	104.76	114.36	79.44	99.28	81.39	56.08	62.74	82.52	112.02	76.37	83.70
Average	63.58	65.52	47.43	59.52	33.28	32.74	35.84	35.00	32.92	42.84	35.86
Idaho:											
U.S. Forest Service ¹	52.10	63.56	40.74	43.27	28.28	23.32	54.29	44.91	48.03	39.00	47.13
U.S. Bur. Land Manage. ²	83.46	63.70	47.09	55.45	26.71	23.66	9.34	76.90	78.13	24.62	75.56
U.S. Bur. Indian Affairs	67.51	119.89	129.09	83.15	78.79	--	--	78.87	--	72.84	78.71
State of Idaho	133.14	102.23	92.21	101.83	45.28	34.70	90.53	64.02	36.06	74.61	71.04
Average	62.92	70.41	51.71	44.88	29.62	24.72	59.41	49.82	48.06	45.80	50.41
All public lands:											
U.S. Forest Service ¹	56.00	62.09	41.80	49.22	28.95	27.10	44.83	38.51	41.91	39.30	41.05
U.S. Bur. Land Manage. ²	78.75	43.69	51.94	38.92	28.63	22.12	9.00	72.84	35.63	16.54	45.24
U.S. Bur. Indian Affairs	53.31	114.83	106.53	71.74	75.04	57.84	17.56	67.23	16.20	67.12	62.04
State of Montana	104.76	114.36	79.44	99.28	81.39	56.08	62.74	82.52	112.02	76.37	83.70
State of Idaho	133.14	102.23	92.21	101.83	45.28	34.70	90.53	64.02	36.06	74.61	71.04
Average	63.16	68.63	50.11	51.13	31.25	28.97	48.65	42.22	42.34	44.45	43.88

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 36--Average stumpage prices for sawtimber sold on National Forests by selected species, Northern Region, 1972-831
(In dollars per thousand board feet)

YEAR AND QUARTER	DOUGLAS- FIR	PONDEROSA PINE	WESTERN WHITE PINE	LOGDPOLE PINE	ENGELMANN SPRUCE	WESTERN HEMLOCK	CEDARS	LARCH	TRUE FIRS	ALL SPECIES
1972	26.70	35.50	30.30	16.50	27.00	12.90	28.50	34.30	19.20	26.50
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--										
1st quarter	38.30	63.90	108.40	26.50	32.30	71.60	133.40	46.00	48.60	48.12
2d quarter	35.40	24.30	120.60	40.60	31.10	58.20	140.80	61.00	84.20	51.90
3d quarter	65.99	32.97	68.95	31.60	86.90	32.10	163.10	31.70	31.20	63.10
4th quarter	23.40	152.70	86.50	33.50	67.60	2.10	96.90	52.40	101.10	52.40
1983 average	42.50	60.50	96.30	34.10	55.20	47.50	142.80	51.00	65.10	53.70

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

1 Prices received for individual sales may vary significantly from the averages shown in this table because of differences in species mix, quality, road costs, logging and processing costs, size and length of sale, number of bidders, and other related price determinants. Prices for stumpage on National Forest lands are 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 37--Volume of timber sold on publicly owned or managed lands in Alaska, 1978-83

(In thousand board feet, Scribner scale)

AGENCY	1978	1979	1980	1981	1982		1983				
					TOTAL	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	TOTAL
U.S. Forest Service ¹	175,140	93,733	145,285	163,700	71,429	252	978	6,696	71,502	1,298	80,474
U.S. Bur. Land Manage. ²	142	22	125	32	1,270	0	0	0	0	0	0
U.S. Bur. Indian Affairs	440	258,360	12,794	200	7,680	0	0	0	0	0	0
State of Alaska	6,932	156,235	4,949	18,402	24,154	2,666	3,900	3,960	6,282	58,003	72,145
Total	182,654	508,350	163,153	182,334	104,533	2,918	4,878	10,656	77,784	59,301	152,619

Source--respective agencies listed.

¹Convertible products only.

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

Table 38--Average stumpage prices of timber sold on publicly owned or managed lands in Alaska, 1978-83

(In dollars per thousand board feet)

AGENCY	1978	1979	1980	1981	1982		1983				
					AVERAGE	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
U.S. Forest Service ¹	51.73	159.71	101.72	46.91	32.03	45.15	17.24	65.76	9.84	21.86	14.78
U.S. Bur. Land Manage. ²	94.72	34.09	6.00	34.00	28.08	--	--	--	--	--	--
U.S. Bur. Indian Affairs	80.00	5.31	151.83	2.00	122.40	--	--	--	--	--	--
State of Alaska	26.60	3.22	24.63	19.21	18.23	20.41	17.06	18.93	6.96	106.12	87.96
Average	50.88	33.14	103.24	44.06	35.43	22.58	17.09	48.21	9.61	104.27	49.33

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.

Table 39--Average stumpage prices for sawtimber sold on National Forests by selected species, Alaska Region, 1972-83¹

(In dollars per thousand board feet)

YEAR AND QUARTER	SITKA SPRUCE	WESTERN HEMLOCK	CEDAR AND OTHER SOFTWOODS	ALL SPECIES
1972	7.30	7.90	1.00	7.60
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--				
1st quarter	30.10	6.20	1.60	10.60
2d quarter	34.90	6.40	27.10	30.80
3d quarter	128.20	23.60	71.80	47.40
4th quarter	66.30	6.70	3.90	22.80
1982 average	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

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 40--Volume of timber sold on publicly owned or managed lands in California, 1978-83

(In thousand board feet, Scribner scale)

AGENCY	1978	1979	1980	1981	1982		1983				
					TOTAL	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	TOTAL
U.S. Forest Service ¹	2,001,607	2,071,263	1,875,796	1,899,263	1,617,664	304,497	437,956	458,723	667,712	222,290	1,786,681
U.S. Bur. Land Manage. ²	13,107	4,195	17,203	14,471	33,385R	5,254	513	790	7,196	420	8,919
U.S. Bur. Indian Affairs	37,200	33,729	22,230	11,000	63,595	0	0	3,000	0	0	3,000
State of California	27,333	21,833	30,328	10,480	34,726	0	17,342	13,775	335	0	31,452
Total	2,079,247	2,131,020	1,945,557	1,935,214	1,749,370R	309,751	455,811	476,288	675,243	222,710	1,830,052

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.

R = revised.

Table 41--Average stumpage prices of timber sold on publicly owned or managed lands in California, 1978-83

(In dollars per thousand board feet)

AGENCY	1978	1979	1980	1981	1982		1983				
					AVERAGE	4TH QTR.	1ST QTR.	2D QTR.	3D QTR.	4TH QTR.	AVERAGE
U.S. Forest Service ¹	145.57	201.08	241.39	149.78	53.87	51.72	83.83	60.86	64.77	82.59	70.66
U.S. Bur. Land Manage. ²	96.39	102.59	173.25	84.26	41.10	37.97	83.84	20.07	88.41	55.96	78.47
U.S. Bur. Indian Affairs	125.34	157.70	158.28	224.73	153.90	--	--	110.00	--	--	110.00
State of California	273.35	370.76	283.94	190.57	133.93	--	247.97	116.05	97.64	--	188.59
Average	146.58	201.94	240.51	180.70	58.86	51.49	90.04	62.70	65.04	82.54	72.79

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.

Table 42--Average stumpage prices for sawtimber sold on National Forests by selected species, Pacific Southwest Region, 1972-83¹

(In dollars per thousand board feet)

YEAR AND QUARTER	DOUGLAS- FIR	PONDEROSA AND JEFFREY PINES	SUGAR PINE	LODGEPOLE PINE	CEDARS	TRUE FIRS	ALL SPECIES
1972	40.70	65.80	66.60	5.40	50.10	30.20	47.40
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--							
1st quarter	55.30	93.80	79.30	33.90	303.00	36.10	66.80
2d quarter	43.20	66.20	55.50	22.60	106.90	43.10	55.30
3d quarter	55.70	58.10	78.20	27.40	62.30	24.90	50.00
4th quarter	44.60	70.90	45.00	17.60	49.40	47.10	54.20
1982 average	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	169.40	22.80	57.20	48.40	73.70
4th quarter	79.80	154.30	36.20	137.00	116.20	54.40	92.90
1983 average	63.30	104.00	28.80	136.70	84.60	53.80	76.90

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 43--Small business set-aside sales on National Forests by number and volume, Pacific Northwest Region, 1972-83

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
1972	0	--	0	--	0	--	23	84,440	0	--	0	--	0	--
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--														
1st qtr.	1	400	0	--	2	8,900	2	10,020	1	545	3	8,470	4	1,230
2d qtr.	1	575	1	640	3	10,500	3	1,620	1	130	4	745	4	872
3d qtr.	2	1,520	0	--	6	37,120	6	3,231	2	490	1	800	17	4,852
4th qtr.	0	--	0	--	1	370	11	3,800	0	--	3	1,060	7	9,951
1983 total	4	2,495	1	640	12	56,890	22	18,671	4	1,165	11	11,075	32	16,905

YEAR AND QUARTER	OCHOCO		OKANOGAN		OLYMPIC		ROGUE RIVER		SISKIYOU		SIUSLAU		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
1972	0	--	0	--	8	32,897	0	--	0	--	8	26,356	11	198,116
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--														
1st qtr.	0	--	0	--	1	140	2	990	4	25,440	6	904	2	5,400
2d qtr.	0	--	0	--	1	330	19	37,665	5	2,900	3	576	2	10,100
3d qtr.	2	640	0	--	1	1,740	21	41,780	3	1,175	4	711	1	16,900
4th qtr.	0	--	0	--	1	450	4	6,200	2	240	2	760	0	--
1983 total	2	640	0	--	4	2,660	46	86,635	14	29,755	15	2,951	5	32,400

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
1972	0	--	0	--	0	--	0	--	0	--	50	341,809
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--												
1st qtr.	5	1,730	0	--	2	10,500	15	10,838	0	--	50	85,507
2d qtr.	2	820	0	--	2	9,450	13	36,063	0	--	64	112,986
3d qtr.	1	305	3	1,907	6	13,870	4	8,065	1	4,000	81	139,106
4th qtr.	5	280	0	--	1	60	11	23,055	1	8,500	49	54,726
1983 total	13	3,135	3	1,907	11	33,880	43	78,021	2	12,500	244	392,325

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, fourth quarter 1983. Resour. Bull. PNW-111. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1984. 53 p.

Provides current information on the 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).

The **Forest Service** of the U.S. Department of Agriculture is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives — as directed by Congress — to provide increasingly greater service to a growing Nation.

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