



United States  
Department of  
Agriculture

Forest Service

Pacific Northwest  
Research Station

Resource Bulletin  
PNW-RB-235  
June 2001



# Production, Prices, Employment, and Trade in Northwest Forest Industries, All Quarters 1999

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## **TABLES AND FIGURES**

**Table 1 U.S. softwood lumber and structural panel board production, 1988-99**

Year	U.S. softwood lumber production				U.S. softwood structural panel board production
	Total softwood lumber	Western region <sup>a</sup>	Southern pine region	Other softwoods	
	----- Million board feet -----				<i>Million feet, 3/8-inch basis</i>
1988	38,130	23,638	12,676	1,816	27,567
1989	37,545	23,212	12,544	1,789	27,153
1990	35,791	21,175	12,911	1,705	27,770
1991	33,161	19,075	12,507	1,579	24,539
1992	34,526	18,782	14,106	1,638	25,308
1993	33,077	17,366	14,134	1,577	25,873
1994	33,936	17,550	14,770	1,616	26,788
1995	31,915	15,665	14,731	1,519	26,766
1996	33,812	16,811	15,163	1,838	27,787
1997	34,720	16,818	16,013	1,889	27,151
1998	34,740	16,782	16,057	1,901	29,128
1999:					
January	2,783	1,334	1,285	164	2,360
February	2,920	1,411	1,337	172	2,316
March	3,189	1,588	1,413	188	2,541
Total, 1st quarter	8,892	4,333	4,035	524	7,217
April	3,226	1,515	1,522	190	2,442
May	3,071	1,443	1,448	181	2,511
June	3,339	1,594	1,549	196	2,488
Total, 2d quarter	9,636	4,552	4,519	567	7,441
July	3,115	1,481	1,451	183	2,495
August	3,053	1,527	1,347	180	2,439
September	2,992	1,481	1,335	176	2,404
Total, 3d quarter	9,160	4,489	4,133	539	7,338
October	3,096	1,494	1,420	182	2,505
November	2,954	1,452	1,328	174	2,356
December	2,796	1,424	1,207	164	2,178
Total, 4th quarter	8,846	4,370	3,955	520	7,039
1999 total	36,534	17,744	16,642	2,150	29,034

<sup>a</sup> Includes western, inland, and California redwood regions.

Source: Western Wood Products Association, Portland, Oregon, and American Plywood Association, Tacoma, Washington.

**Table 2CLumber production in Northwest States, 1989-99**

(In million board feet)

Year	Washington	Oregon	California <sup>a</sup>	Montana	Idaho
1989	4,274	8,512	5,320	1,567	2,133
1990	3,919	7,511	4,981	1,459	2,034
1991	3,820	6,595	4,218	1,362	1,919
1992	4,072	6,200	3,997	1,455	1,958
1993	3,863	5,448	3,539	1,412	1,860
1994	4,200	5,703	3,521	1,310	1,849
1995	4,095	4,953	3,169	1,191	1,662
1996	3,917	5,374	3,257	1,170	1,802
1997 <sup>b</sup>	3,851	5,589	3,432	1,234	1,859
1998	3,913	5,486	3,188	1,304	1,908
1999	4,224	6,055	3,216	1,345	1,975

<sup>a</sup> Includes 1 mill in Nevada.

<sup>b</sup> Beginning in 1997, Oregon and Washington figures reflect the elimination of hardwood production.

Source: Western Wood Products Association, Portland, Oregon.

**Table 3C Softwood lumber production in the inland region, by species, 1989-99<sup>a</sup>**

(In million board feet)

Year	All softwoods	Idaho		Douglas-fir and larch		Hem-fir <sup>b</sup>	Engelmann spruce	Lodgepole pine	Other softwoods
		Ponderosa pine	white pine	Sugar pine	Douglas-fir and larch				
1989	11,348	3,767	87	2,683	2,600	473	835	612	
1990	10,452	3,521	77	2,455	2,351	418	756	567	
1991	9,510	3,105	68	2,374	2,115	424	652	480	
1992	9,263	2,989	70	2,285	2,058	381	725	533	
1993	8,312	2,720	66	2,015	1,884	382	644	447	
1994	8,097	2,630	55	1,952	1,808	391	659	466	
1995	7,015	2,204	40	1,745	1,649	306	583	390	
1996	7,079	2,146	33	1,825	1,597	335	612	409	
1997	7,382	2,077	31	2,055	1,708	334	652	387	
1998	7,297	1,832	33	2,136	1,766	344	722	362	
1999	7,576	1,803	36	2,138	1,891	430	765	391	

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

<sup>b</sup> Western hemlock and white fir.

Source: Western Wood Products Association, Portland, Oregon.

**Table 4—Lumber production in the coast region, by species, 1989-99<sup>a</sup>**

(In million board feet)

Year	All species	Douglas-fir	Hem-fir <sup>b</sup>	Western redcedar	Incense-cedar	Pine	Other softwoods	Hardwoods
1989	9,811	6,662	1,900	522	47	324	36	320
1990	8,751	5,794	1,655	518	58	351	44	331
1991	7,908	5,136	1,503	499	49	287	73	361
1992	7,948	4,973	1,719	500	34	299	52	371
1993	7,319	4,319	1,737	455	34	287	57	430
1994	7,902	4,631	1,955	455	40	289	82	450
1995	7,452	4,412	1,756	528	36	216	53	451
1996	7,745	4,478	2,090	509	31	167	63	407
1997	7,772	4,632	2,362	506	35	177	60	0
1998	7,799	4,674	2,426	432	19	186	62	0
1999	8,625	5,246	2,642	494	22	173	48	0

<sup>a</sup> Includes western Washington and western Oregon.

<sup>b</sup> Western hemlock and white fir combined.

Source: Western Wood Products Association, Portland, Oregon.

**Table 5C Softwood structural panel board production in the United States, by State, 1989-99<sup>a</sup>**

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

Year	Total	Oregon	Washington	California	Montana, Idaho, and Colorado	Southern States <sup>b</sup>	Northern States <sup>c</sup>
1989	26,940	6,775	1,462	94	1,551	13,740	2,868
1990	26,337	5,962	1,255	62	1,540	14,501	3,017
1991	24,265	4,952	1,173	58	1,405	13,596	3,081
1992	25,985	4,767	1,156	59	1,440	15,051	3,512
1993	26,318	4,113	1,243	0	1,419	15,883	3,659
1994	27,124	4,294	1,151	0	1,323	16,596	3,761
1995	27,270	3,824	1,140	0	1,351	17,202	3,752
1996	28,495	3,773	1,045	0	1,262	18,747	3,668
1997	28,497	3,471	986	0	1,024	18,367	3,487
1998	29,003	3,492	978	0	980	18,496	3,733
1999	29,428	3,510	1,152	0	1,031	18,463	3,887

Note: Since 1996, Oklahoma, Colorado, New York, and Tennessee were combined to total 1,180 in 1996, 1,162 in 1997, 1,323 in 1998, and 1,385 in 1999.

<sup>a</sup> Structural panel board includes plywood, waferboard, and oriented strand board (OSB).

<sup>b</sup> Includes Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, Virginia, and West Virginia.

<sup>c</sup> Includes Maine, Michigan, Minnesota, New Hampshire, New York, and Wisconsin.

Source: American Plywood Association.

**Table 6C Softwood lumber and plywood production in British Columbia, 1989-99**

Year	Softwood lumber production			Softwood plywood production
	Total	Coast	Interior	
	----- Million board feet -----			<i>Million ft<sup>2</sup>, 3/8-inch basis</i>
1989	15,236	4,140	11,096	2,071
1990	14,186	3,787	10,399	1,853
1991	13,309	3,466	9,843	1,610
1992	14,141	3,516	10,625	1,754
1993	14,381	3,585	10,796	1,741
1994	14,269	3,681	10,588	1,736
1995	13,820	3,313	10,507	1,722
1996	13,845	3,387	10,458	1,671
1997	13,376	3,032	10,344	1,668
1998	12,814	2,684	10,130	1,574
1999	13,490	2,809	10,681	1,739

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

**Table 7C Wholesale prices of selected lumber products, 1988-99**

(In dollars per thousand board feet)

Year	Douglas-fir std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill	Ponderosa pine boards, no. 3, 1 by 12 RL, KD, net, f.o.b. mill	Ponderosa pine, no. 2 shop, 6/4 RWRL, S2S, net, f.o.b. mill	Fir-larch std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill	Spruce-pine-fir std. and btr., 2 by 4 RL, 8/20', KD, net, f.o.b. mill
1988	232.19	279.49	630.00	214.68	185.75
1989	263.51	333.83	577.91	237.07	183.70
1990	241.74	286.34	539.34	224.60	186.25
1991	249.99	344.01	674.56	233.71	187.10
1992	294.51	463.29	831.40	281.72	231.15
1993	418.27	483.58	1,061.65	410.23	334.01
1994	408.92	533.06	1,028.79	398.65	344.25
1995	332.49	468.38	970.40	325.92	250.88
1996	421.77	461.58	919.19	420.28	350.80
1997	417.49	545.96	1,008.33	408.08	354.47
1998	339.98	384.92	879.90	340.07	288.31
1999:					
January	361.25	467.50	850.00	357.00	319.00
February	366.25	510.00	850.00	371.50	331.25
March	379.25	506.25	842.50	378.75	325.25
Average, 1st quarter	368.92	494.58	847.50	369.08	325.17
April	388.40	469.00	850.00	395.20	327.20
May	432.50	487.50	858.75	432.50	351.00
June	466.25	455.00	898.75	468.00	385.00
Average, 2d quarter	429.05	470.50	869.17	431.90	354.40
July	508.60	401.00	940.00	510.00	421.00
August	422.50	438.75	950.00	428.00	350.00
September	415.50	458.75	950.00	396.00	338.00
Average, 3d quarter	448.87	432.83	946.67	444.67	369.67
October	374.00	459.00	950.00	369.00	296.60
November	413.50	455.00	950.00	389.50	339.00
December	384.00	461.00	950.00	381.00	332.60
Average, 4th quarter	390.50	458.33	950.00	379.83	322.73
1999 average	409.33	464.06	903.33	406.37	342.99
----- 4th quarter 1999 change, in percent -----					
From:					
4th quarter 1998	21.7	17.3	11.8	18.4	12.2
3rd quarter 1999	-13.0	5.9	.4	-14.6	-12.7

Source: Random Lengths Publications, Inc.



**Table 8C Wholesale prices of selected softwood plywood products, 1988-99**

(In dollars per thousand square feet)

Year	Sheathing, western exterior, 3/8-inch, CD, net f.o.b. mill	Sheathing, southern (west) <sup>a</sup> exterior, 3/8-inch, CD, net f.o.b. mill	Sanded, western interior, 1/4-inch, AD, net f.o.b. mill
1988	151.58	140.09	190.65
1989	176.36	163.56	237.30
1990	171.37	154.75	258.21
1991	172.27	151.69	242.02
1992	212.10	202.34	274.83
1993	237.80	221.38	323.75
1994	251.93	239.40	326.82
1995	256.93	241.71	337.56
1996	230.08	200.75	339.23
1997	240.38	212.81	363.52
1998	235.69	225.83	359.69
1999:			
January	256.25	235.75	373.75
February	268.00	252.00	388.00
March	268.75	254.00	403.25
Average, 1st quarter	264.33	247.25	388.33
April	259.80	236.20	412.40
May	295.25	266.50	427.50
June	334.25	306.25	447.50
Average, 2d quarter	296.43	269.65	429.13
July	374.60	333.00	460.00
August	317.50	268.75	457.50
September	274.50	262.50	417.50
Average, 3d quarter	322.20	288.08	445.00
October	239.00	234.80	347.00
November	254.75	237.00	340.00
December	250.00	230.20	340.00
Average, 4th quarter	247.92	234.00	342.33
1999 average	282.72	259.75	401.20
	----- 4th quarter 1999 change, in percent -----		
From:			
4th quarter 1998	.9	-1.0	-7.5
3rd quarter 1999	-23.1	-18.8	-23.1

<sup>a</sup> Texas, Louisiana, and Arkansas.

Source: Random Lengths Publications, Inc.

**Table 9C Percentage of total volume and f.o.b. mill prices for Douglas-fir lumber, coast mills, 1988-99<sup>a</sup>**

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

Year	C selects		D selects and shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1988	1.8	927	2.1	474	16.7	297	21.8	285	46.2	219	7.1	138	4.3	85	3,691,263
1989	1.0	1,078	1.6	503	15.9	325	22.9	330	47.4	246	7.0	168	4.2	110	3,659,762
1990	1.0	1,236	1.5	521	16.1	305	22.5	310	47.9	232	6.5	156	4.5	102	3,038,613
1991	.6	1,200	1.2	535	14.3	316	23.5	306	48.7	230	7.3	158	4.4	101	2,674,855
1992	.3	1,350	1.0	576	11.6	348	24.3	349	51.9	273	6.6	205	4.2	123	2,507,869
1993	.1	1,197	.7	809	11.2	511	24.2	517	54.7	393	5.4	295	3.7	175	2,386,007
1994	.1	1,413	.8	752	11.5	478	23.5	485	55.0	385	5.3	294	3.8	148	2,700,841
1995	.1	1,172	.7	699	12.2	448	21.9	442	57.2	330	4.9	224	3.0	142	2,436,390
1996	0	--	.7	668	10.1	519	21.8	485	60.1	392	3.5	261	3.8	134	2,385,259
1997:	0	--	.4	711	9.1	530	23.2	499	59.9	397	3.4	274	4.0	164	2,345,066
1998:	0	--	.4	655	9.2	421	24.1	383	59.0	325	3.6	266	3.7	143	2,327,074
1999:															
1st quarter	0	--	.2	627	8.8	416	23.5	442	60.1	356	3.8	232	3.6	116	628,475
2d quarter	0	--	.2	669	9.5	471	23.9	481	59.1	398	3.7	288	3.5	133	618,604
3d quarter	0	--	.2	713	8.7	508	23.5	490	60.6	428	3.3	299	3.6	156	644,456
4th quarter	0	--	.1	721	7.3	454	23.4	454	61.5	377	4.0	256	3.6	144	606,583
1999 average	0	--	.2	676	8.6	463	23.6	467	60.3	390	3.7	268	3.6	137	2,498,118

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 10C Percentage of total volume for ponderosa pine lumber, inland mills, 1988-99<sup>a</sup>**

(In thousand board feet)

Year	4/4 selects and 1 shop				5/4 and thicker moulding and shops shops			4/4 commons and 8/4 std. & btr.				Low value		Total volume, all grades			
	C and btr. 6-12 in.	D 12	D 4 in.	1 shop	Mldg. and btr.	1 shop	2 shop	3 shop	Shopout	2 com. 12 in.	2 com. 4-10 in.	3 com. 6-12 in.	4 in. 8/4 dim.		4 com. 4-12 in.	No. 3 and util.	5 com. and econ.
1988	.8	.2	.4	.7	2.7	5.8	2.7	17.2	18.0	5.4	3.9	5.5	28.4	5.2	1.7	1.5	2,252,696
1989	.6	.2	.3	.7	2.2	5.6	2.9	17.8	19.9	6.7	3.8	5.8	25.9	5.0	1.2	1.4	2,204,308
1990	.6	.1	.3	.6	2.0	5.3	2.7	17.8	21.3	7.0	3.7	5.4	25.0	5.2	1.1	1.7	2,045,830
1991	.7	.1	.3	.7	2.1	6.0	2.9	17.8	22.7	7.8	3.6	5.6	22.0	4.7	1.3	1.6	1,789,289
1992	.5	.1	.3	.7	1.8	5.9	2.5	16.5	23.2	9.8	3.1	7.0	20.9	4.9	1.1	1.4	1,643,951
1993	.3	.1	.2	.5	1.6	4.7	1.8	12.6	21.5	14.8	3.3	8.9	21.9	5.2	1.4	1.2	1,844,062
1994	.3	.1	.2	.5	1.4	4.1	1.5	10.8	20.8	14.7	3.4	10.4	23.5	5.5	1.3	1.5	1,712,968
1995	.3	.1	.2	.4	1.5	3.8	1.3	10.2	21.0	15.0	4.0	11.9	22.1	5.8	1.3	1.1	1,519,049
1996	.3	.1	.2	.4	1.5	3.3	1.2	9.4	20.8	17.7	3.5	12.1	21.2	6.2	1.1	1.1	1,421,090
1997	.2	.1	.2	.4	1.5	2.4	1.0	7.8	19.6	16.0	4.0	14.6	23.5	6.7	1.0	1.2	1,304,349
1998	.2	0	.2	.5	1.1	2.7	1.1	8.3	21.2	15.0	3.9	14.8	22.8	6.5	.8	1.0	1,281,067
1999:																	
1st quarter	.2	0	.2	.5	1.2	2.7	.9	8.7	21.2	14.4	3.7	14.3	23.0	6.6	1.3	1.2	311,452
2d quarter	.2	0	.1	.4	1.1	2.6	.9	7.9	21.8	15.4	3.7	14.3	23.1	6.3	1.2	.9	328,410
3d quarter	.2	0	.1	.4	1.3	2.3	.9	8.3	22.6	16.4	4.0	12.9	23.3	5.8	.8	.8	341,766
4th quarter	.2	0	.2	.4	1.3	2.3	.9	8.3	22.0	14.7	4.4	14.4	23.2	5.8	.9	.9	296,311
1999 average	.2	0	.1	.4	1.2	2.4	.9	8.3	21.9	15.3	4.0	14.0	23.2	6.1	1.0	.9	1,277,164

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 11CF.O.B. mill prices for ponderosa pine lumber, inland mills, 1988-99**

(In dollars per thousand board feet)

Year	4/4 selects and 1 shop				5/4 and thicker moulding and shops				4/4 commons and 8/4 std. & btr.				Low value			
	C and btr. 6-12 in.	D 12 in.	D 4 in.	1 shop	Mldg. and btr.		1 shop	2 shop	3 shop	Shopout	2 com. 12 in.	2 com. 4-10 in.		3 com. 6-12 in.	3 com. 8/4 dim. 4-12 in.	No. 3 and 5 and util. econ.
1988	1,892	1,510	1,076	689	452	1,282	746	625	411	229	505	363	246	174	137	87
1989	1,805	1,523	1,016	740	438	1,265	730	589	434	258	532	331	261	189	155	105
1990	1,478	1,453	996	683	435	1,051	677	542	414	247	534	356	248	187	145	99
1991	1,335	1,259	911	654	425	1,090	795	655	517	259	523	372	272	184	147	99
1992	1,749	1,484	1,195	856	622	1,371	970	845	631	335	686	423	337	226	196	133
1993	2,198	1,910	1,510	1,019	700	1,957	1,189	1,059	741	447	706	498	381	289	250	174
1994	2,347	2,343	1,316	880	800	1,753	1,145	1,017	701	448	803	569	413	302	254	157
1995	1,887	1,982	1,095	737	550	1,491	1,089	972	661	410	695	507	367	251	215	158
1996	1,569	1,251	1,071	802	585	1,381	1,005	899	692	427	683	544	361	250	224	141
1997	2,123	1,571	1,366	906	672	1,659	1,141	1,024	766	482	825	602	427	302	248	169
1998	2,116	1,608	1,202	711	462	1,480	1,006	892	615	414	685	515	337	278	213	155
1999:																
1st quarter	2,033	1,575	1,196	765	539	1,471	982	863	626	406	813	537	370	265	198	126
2d quarter	2,095	1,644	1,241	799	541	1,640	1,008	883	678	451	878	543	390	270	222	140
3d quarter	2,211	1,673	1,316	806	580	1,657	1,082	953	753	511	792	556	395	288	252	161
4th quarter	2,146	1,577	1,318	813	583	1,410	1,073	955	716	450	755	556	385	279	215	152
1999 average	2,129	1,615	1,266	796	562	1,579	1,036	913	695	458	808	548	385	275	219	143

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 12C Percentage of total volume and f.o.b. mill prices for hem-fir lumber, inland mills, 1988-99<sup>a</sup>**

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

Year	Moulding		Shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1988	1.7	712	4.8	350	1.6	270	29.7	274	47.3	215	9.6	134	5.3	85	1,613,020
1989	1.9	743	5.6	393	1.9	277	30.4	279	46.1	230	9.3	154	4.9	102	1,710,614
1990	1.4	910	5.4	399	1.8	283	29.7	260	47.6	221	8.8	143	5.1	93	1,563,427
1991	1.3	790	4.6	431	2.0	282	30.9	265	46.1	226	9.7	139	5.4	95	1,520,080
1992	1.4	898	5.3	487	3.1	316	31.3	306	44.9	271	8.9	186	5.1	131	1,433,806
1993	1.3	1,277	4.6	663	4.0	444	29.7	439	47.1	373	8.9	276	4.5	181	1,312,611
1994	1.0	1,111	3.8	650	3.9	469	29.3	451	48.4	398	9.1	300	4.5	153	1,305,572
1995	.8	1,133	3.9	602	3.8	407	29.1	399	48.1	325	10.1	244	4.3	140	1,103,315
1996	.8	1,149	4.2	584	3.5	454	25.6	431	53.7	392	7.4	241	4.9	140	1,087,999
1997	.8	955	3.6	641	3.4	489	30.0	479	50.1	396	7.5	262	4.7	174	1,176,948
1998	.6	956	2.8	495	4.3	371	26.2	335	54.9	332	6.9	224	4.3	150	1,237,282
1999:															
1st quarter	.5	860	1.8	489	5.1	410	25.2	405	55.7	352	7.2	201	4.5	112	355,383
2d quarter	.7	1,115	2.4	578	5.3	451	30.1	448	51.3	389	6.1	250	3.9	141	356,153
3d quarter	.5	1,144	2.2	673	5.2	509	29.0	494	52.6	424	6.4	288	4.0	171	308,074
4th quarter	.5	1,114	1.9	675	5.1	427	27.5	410	53.5	357	7.3	227	4.1	152	343,150
1999 average	.6	1,064	2.1	603	5.2	448	28.0	440	53.3	379	6.8	238	4.1	142	1,362,760

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for about 80 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 13C Percentage of total volume and f.o.b. mill prices for hem-fir lumber, coast mills, 1988-99<sup>a</sup>**

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

Year	C selects		D selects and shop		Structural items		Heavy framing		Light framing		Utility		Economy		Total volume, all grades
	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	Percent	Price	
1988	.3	633	2.2	461	3.2	273	14.2	289	66.4	221	8.2	137	5.5	89	946,868
1989	.3	718	2.0	466	4.2	274	16.9	298	63.6	234	7.4	155	5.8	105	903,323
1990	.2	820	1.5	500	5.5	270	16.4	283	62.8	224	7.5	150	6.1	97	784,600
1991	.2	800	1.6	463	4.8	283	16.3	277	62.3	230	8.7	147	6.2	96	696,775
1992	.1	883	1.5	488	5.8	321	17.3	312	62.5	266	6.9	188	6.0	129	922,463
1993	0	--	.8	640	6.7	433	17.4	443	61.8	365	7.2	238	6.1	179	977,364
1994	0	--	.6	596	4.1	436	19.0	452	62.6	384	6.7	268	7.0	164	1,180,705
1995	0	--	.5	590	3.7	357	22.9	397	59.1	312	7.6	209	6.2	154	1,001,187
1996	0	--	.5	593	3.4	424	20.5	436	61.2	376	7.4	243	7.0	148	1,177,493
1997	0	--	.4	560	2.5	451	20.0	469	62.1	375	7.9	263	7.2	176	1,395,881
1998	0	--	.2	499	2.3	371	21.3	343	62.8	314	7.9	227	5.5	153	1,345,836
1999:															
1st quarter	0	--	.1	512	2.1	401	21.5	408	64.0	339	7.4	225	4.8	122	344,981
2d quarter	0	--	.1	549	2.5	450	18.7	457	66.2	370	7.3	281	5.3	142	355,923
3d quarter	0	--	.1	560	1.6	492	21.0	480	65.6	390	6.8	276	4.9	161	391,589
4th quarter	0	--	.2	598	2.0	407	17.6	402	67.3	337	7.8	240	5.2	147	411,713
1999 average	0	--	.1	568	2.0	436	19.6	438	65.8	359	7.3	255	5.1	144	1,504,206

<sup>a</sup> Figures are a volume-weighted average of green and dry surfaced and rough grades.

Source: Data are compiled by Western Wood Products Association from copies of invoices submitted to the Association by mills accounting for approximately 65 to 70 percent of the region's production; individual groupings from Pacific Northwest Research Station.

**Table 14C Weighted average f.o.b. mill prices for coast and inland lumber, 1988-99**

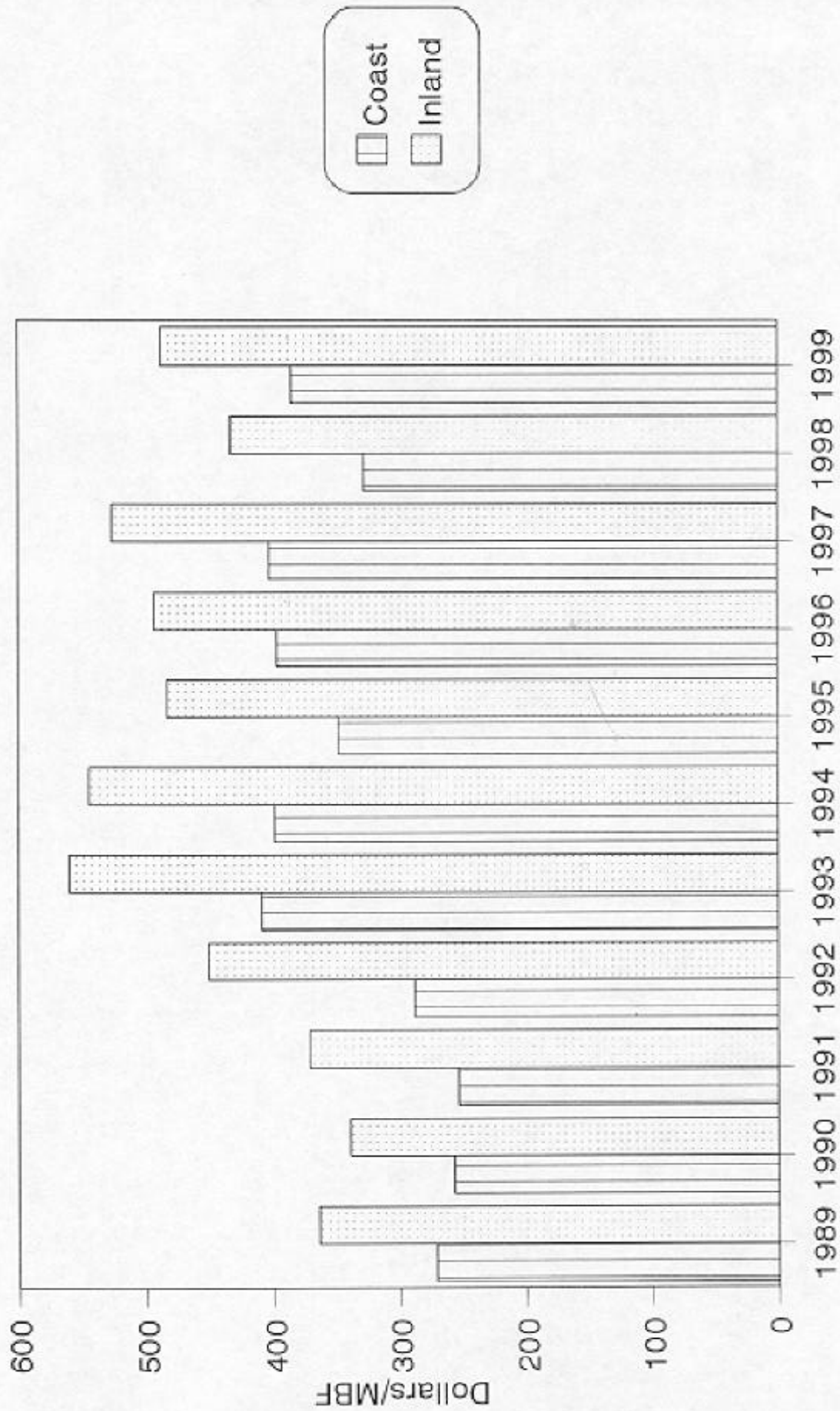
(In dollars per thousand board feet)

Year	Coast			Inland		
	Douglas-fir	Hem-fir	Weighted average	Ponderosa pine	Hem-fir	Weighted average
1988	253	225	247	450	234	360
1989	279	240	271	452	252	364
1990	265	228	257	416	239	339
1991	259	230	253	481	240	371
1992	295	268	288	591	289	450
1993	427	365	409	672	404	560
1994	409	377	399	645	413	545
1995	361	317	348	580	351	483
1996	413	365	397	568	395	493
1997	420	373	403	627	417	527
1998:						
1st quarter	352	317	338	530	341	442
2d quarter	328	305	319	539	333	435
3d quarter	362	308	344	536	327	434
4th quarter	320	294	310	534	310	421
1998 average	340	306	328	536	327	433
1999:						
1st quarter	369	373	371	545	352	455
2d quarter	412	370	397	575	401	492
3d quarter	436	392	419	614	439	522
4th quarter	387	333	365	624	367	505
1999 average	402	357	385	579	389	487

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

Source: Western Wood Products Association.

Figure 1 --Weighted average f.o.b. mill prices for coast and inland lumber, 1989-99





**Table 15C Average prices for domestic and exported alder, western region, 1988-99**

(Prices in dollars per thousand board feet, f.o.b. mill)

Year and quarter	Domestic alder		Exported alder	
	1 by 4 green pallet stock	4/4 select and better	Logs	Lumber
1988	245.00	772.31	NA	850.93
1989	254.61	888.31	690.73	791.70
1990	255.00	944.71	413.42	851.06
1991	223.87	938.83	424.29	875.80
1992	239.73	1,027.27	506.50	1,035.20
1993	276.98	1,191.46	592.40	1,153.19
1994	268.80	1,236.06	1,651.04	1,249.99
1995	260.00	1,210.00	536.43	1,098.04
1996	NA	NA	513.97	1,139.34
1997	NA	NA	669.27	1,127.64
1998:				
1st quarter	NA	NA	1,011.38	1,089.20
2d quarter	NA	NA	1,427.73	1,071.49
3d quarter	NA	NA	591.12	956.49
4th quarter	NA	NA	941.88	931.97
1998 average	NA	NA	978.17	1,007.67
1999:				
1st quarter	NA	NA	553.18	993.02
2d quarter	NA	NA	1,196.02	1,024.87
3d quarter	NA	NA	993.59	1,041.03
4th quarter	NA	NA	1,130.85	1,048.31
1999 average	NA	NA	668.05	1,026.34

NA = not available.

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

**Table 16C Washington and Oregon timber harvest by ownership, 1989-99**

(In million board feet, Scribner scale)

State and year	Private	State	National Forest	Bureau of Land Management	Bureau of Indian Affairs	Other public	Total
Washington:							
1989	4,520	842	1,141	1	262	22	6,788
1990	4,147	657	817	4	182	42	5,849
1991	3,650	535	704	1	172	42	5,104
1992	3,844	476	461	a	186	51	5,018
1993	3,321	461	322	a	192	33	4,330
1994	3,421	323	200	a	199	14	4,156
1995	3,490	496	150	a	230	26	4,393
1996	3,274	600	182	a	270	40	4,366
1997	3,139	645	166	a	226	44	4,221
1998	3,044	546	111	a	275	46	4,022
1999	3,246	662	117	a	301	28	4,354
Oregon:							
1989	3,721	198	3,307	1,026	124	44	8,420
1990	3,229	137	2,014	704	98	37	6,219
1991	3,312	91	2,068	486	87	36	6,080
1992	3,581	135	1,403	483	111	29	5,742
1993	3,608	116	1,102	361	75	31	5,294
1994	3,244	130	596	92	80	25	4,167
1995	3,432	109	515	139	79	30	4,304
1996	3,018	115	401	289	71	29	3,923
1997	3,133	176	523	136	79	35	4,081
1998	2,840	141	333	122	71	25	3,532
1999	2,710	246	233	150	68	49	3,455

<sup>a</sup> Less than 1 million board feet.

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

**Table 17C British Columbia timber harvest,  
1989-99**

(In thousand cubic meters)

Year	Coast <sup>a</sup>	Interior <sup>b</sup>	Total
1989	29,904	57,474	87,414
1990	25,209	53,108	78,316
1991	24,760	48,916	73,676
1992	24,681	50,239	74,920
1993	25,684	53,555	79,239
1994	25,215	50,435	75,650
1995	25,959	50,512	76,471
1996	22,926	52,287	75,213
1997	22,341	46,287	68,629
1998	19,588	46,396	65,984
1999	24,441	52,519	76,959

<sup>a</sup> Comprises the Vancouver Forest District and half of Prince Rupert Forest District.

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

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

**Table 18C Montana and Idaho timber harvest by ownership, 1989-99**

(In million board feet, Scribner scale)

State and year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest	Total
Montana:						
1989	636.7	44.0	70.8	6.5	555.9	1,313.8
1990	611.9	31.5	45.6	5.1	444.8	1,138.9
1991	523.9	26.9	43.8	7.1	338.0	939.6
1992	593.2	37.7	50.1	10.3	388.5	1,079.8
1993	636.2	19.8	36.7	4.8	298.3	995.8
1994	706.7	12.9	22.8	1.3	232.3	975.9
1995	693.2	14.6	41.8	2.9	165.4	917.9
1996	612.3	25.2	28.9	3.0	209.0	878.4
1997	624.7	27.9	29.4	10.7	208.9	901.6
1998	587.5	30.5	23.4	2.8	201.0	845.1
1999	624.1	38.1	32.0	3.6	156.2	853.9
Idaho:						
1989	819.7	249.5	13.5	16.4	810.2	1,909.2
1990	738.4	227.1	19.9	10.5	756.8	1,752.7
1991	865.5	163.5	15.8	24.3	739.0	1,808.1
1992	732.8	262.4	17.8	8.1	643.4	1,664.5
1993	790.6	217.3	11.9	4.4	586.2	1,610.3
1994	855.1	206.5	8.3	7.5	429.7	1,507.1
1995	809.8	230.2	12.7	5.4	322.5	1,380.6
1996	822.4	228.9	13.3	11.4	338.3	1,414.4
1997	878.7	180.9	17.2	8.4	283.2	1,368.5
1998	753.3	258.0	12.9	8.3	239.8	1,272.2
1999	888.0	269.3	4.8	2.5	172.0	1,336.6

Source: Respective agencies.

**Table 19C Alaska timber harvest by ownership, 1989-99**

(In thousand board feet, Scribner scale)

Year	State	Private	Bureau of Indian Affairs	Bureau of Land Management			National Forest			Total
				Free use	Cut	Total	Tongass	Chugach	Total	
1989	17,728	613,000	3,600	270	25	295	392,344	69,516	461,860	1,096,483
1990	11,163	547,500	300	407	0	407	473,000	1,000	474,000	1,033,370
1991	7,026	579,700	7,253	675	0	675	325,464	1,035	326,499	921,153
1992	26,802	587,800	6,163	675	175	850	392,348	2,973	395,321	1,016,936
1993	9,383	564,800	1,180	450	611	1,061	317,452	9,598	327,050	903,474
1994	20,800	R552,000	0	632	391	1,023	249,378	2,477	251,855	751,178
1995	18,628	R597,000	583	50	246	296	197,487	2,239	199,726	730,533
1996	15,489	R627,000	300	1,959	126	2,085	94,748	3,182	97,930	687,504
1997	14,296	597,800	0	501	5	506	122,107	2,527	124,634	737,236
1998	NA	NA	NA	224	21	245	120,491	1,038	121,529	NA
1999	NA	NA	NA	128	212	340	153,229	356	153,585	NA

NA = not available.

Source: Respective agencies.

**Table 20C California timber harvest by ownership, 1989-99**

(In million board feet, Scribner scale)

Year	Private	State	Bureau of Indian Affairs	Bureau of Land Management	National Forest <sup>a</sup>	Total
1989	2,638	37	11	12	2,024	4,722
1990	2,673	24	14	10	1,530	4,251
1991	2,065	38	<sup>b</sup> 24	11	1,336	3,474
1992	2,124	23	<sup>b</sup> 32	9	1,026	3,214
1993	2,263	34	<sup>b</sup> 13	8	739	3,057
1994	1,980	17	<sup>b</sup> 15	19	808	2,839
1995	1,929	40	16	6	544	2,535
1996	1,985	55	13	12	458	2,523
1997	2,042	48	NA	5	548	NA
1998	1,836	30	16	1	453	2,336
1999	1,903	26	NA	NA	433	NA

NA = not available.

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

Source: Respective agencies.

**Table 21C Employment in forest products industries in Washington and Oregon, 1988-99**

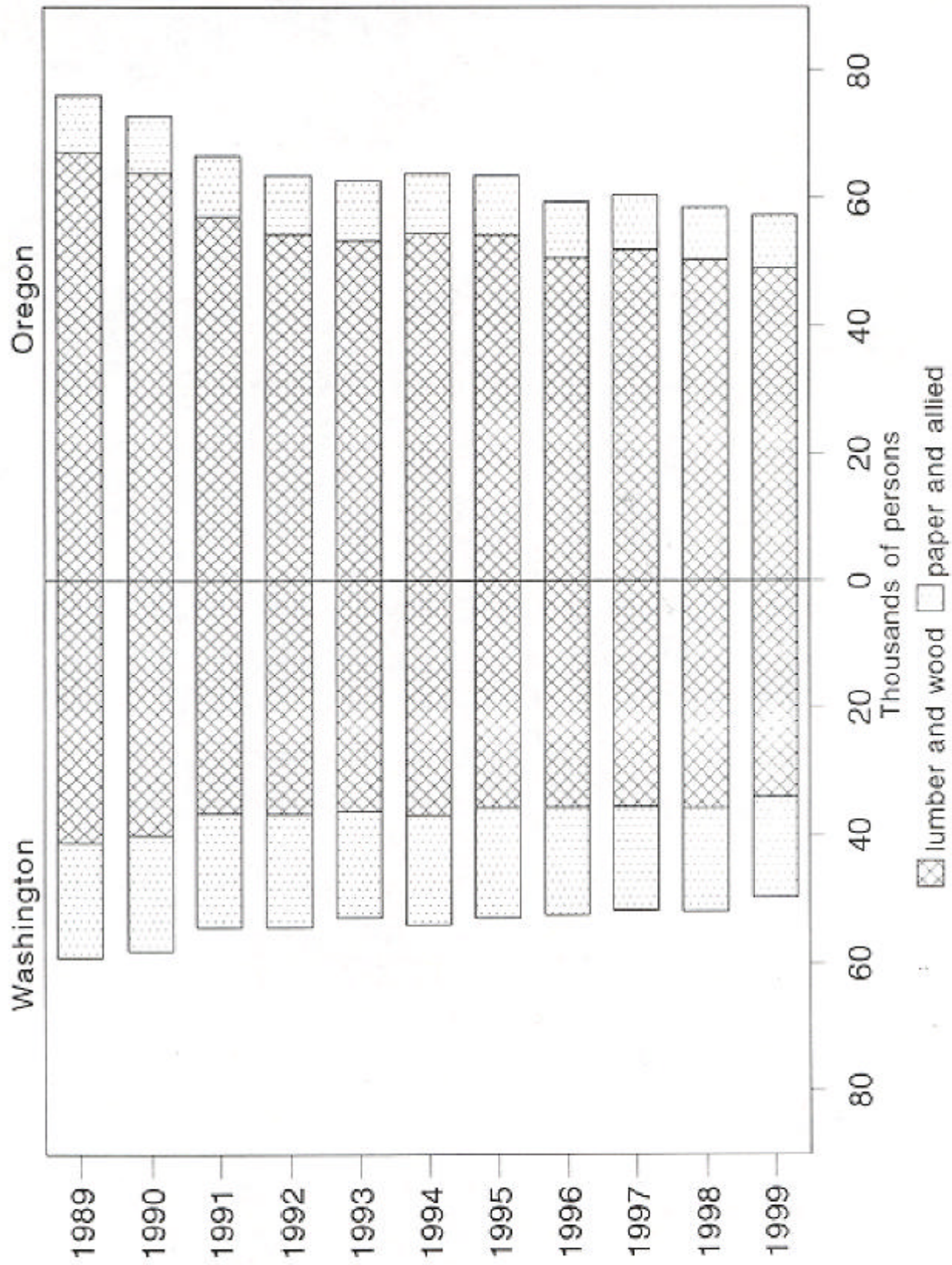
(In thousands of persons)

Year	Washington and Oregon			Washington			Oregon		
	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1988	135.6	109.6	26.0	58.8	41.7	17.1	76.8	67.9	8.9
1989	135.1	108.2	27.0	59.0	41.1	17.9	76.1	67.0	9.1
1990	130.8	103.6	27.2	58.0	39.9	18.1	72.8	63.7	9.1
1991	120.7	93.5	27.2	54.3	36.4	17.9	66.4	57.1	9.3
1992	117.6	90.8	26.8	54.3	36.5	17.8	63.3	54.3	9.0
1993	115.2	89.4	25.8	52.8	36.1	16.7	62.5	53.4	9.1
1994	117.5	91.1	26.3	53.9	36.7	17.2	63.6	54.5	9.1
1995	116.1	89.7	26.4	52.8	35.5	17.4	63.3	54.2	9.1
1996	111.6	86.0	25.6	52.3	35.5	16.9	59.3	50.6	8.7
1997	112.0	87.3	24.7	51.7	35.4	16.3	60.3	51.9	8.4
1998	110.4	85.9	24.5	51.9	35.6	16.3	58.5	50.3	8.2
1999:									
January	106.5	82.2	24.3	49.6	33.8	15.8	56.9	48.4	8.5
February	106.5	82.3	24.2	49.4	33.6	15.8	57.1	48.7	8.4
March	106.0	81.9	24.1	49.2	33.5	15.7	56.8	48.4	8.4
Average, 1st quarter	106.3	82.1	24.2	49.4	33.6	15.8	56.9	48.5	8.4
April	105.6	81.8	23.8	49.2	33.7	15.5	56.4	48.1	8.3
May	106.6	82.7	23.9	49.8	34.2	15.6	56.8	48.5	8.3
June	108.4	84.5	23.9	50.2	34.5	15.7	58.2	50.0	8.2
Average, 2d quarter	106.9	83.0	23.9	49.7	34.1	15.6	57.1	48.9	8.3
July	108.7	84.5	24.2	50.6	34.7	15.9	58.1	49.8	8.3
August	108.7	84.7	24.0	50.4	34.7	15.7	58.3	50.0	8.3
September	107.7	83.7	24.0	50.1	34.3	15.8	57.6	49.4	8.2
Average, 3d quarter	108.4	84.3	24.1	50.4	34.6	15.8	58.0	49.7	8.3
October	106.9	83.1	23.8	49.8	34.1	15.7	57.1	49.0	8.1
November	106.7	83.0	23.7	49.5	33.8	15.7	57.2	49.2	8.0
December	106.1	82.2	23.9	49.4	33.6	15.8	56.7	48.6	8.1
Average, 4th quarter	106.6	82.8	23.8	49.6	33.8	15.7	57.0	48.9	8.1
1999 average	107.0	83.0	24.0	49.8	34.0	15.7	57.3	49.0	8.3
----- 4th quarter 1999 change in employment -----									
From:									
4th qtr. 1998	-3.0	-2.6	-.4	-2.1	-1.8	-.4	-.8	-.8	0.0
3d qtr. 1999	-1.8	-1.5	-.3	-.8	-.8	-.1	-1.0	-.8	-.2

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

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

Figure 2--Employment in forest products industry, Washington and Oregon, 1989-99



**Table 22C Total nonagricultural employment and employment in forest products industries in Washington and Oregon, 1990-99**

(In thousands of persons)

Year	Washington and Oregon		Washington		Oregon	
	Total	Forest industries	Total	Forest industries	Total	Forest industries
1990	3,394.9	130.8	2,143.0	58.0	1,251.9	72.8
1991	3,428.0	120.7	2,177.4	54.3	1,250.6	66.4
1992	3,496.4	117.6	2,222.2	54.3	1,274.2	63.3
1993	3,560.2	115.3	2,249.8	52.8	1,310.4	62.5
1994	3,668.3	117.5	2,304.3	53.9	1,364.0	63.6
1995	3,765.5	116.1	2,348.5	52.8	1,417.0	63.3
1996	3,888.6	111.6	2,411.8	52.3	1,476.8	59.3
1997	4,034.9	112.0	2,512.0	51.7	1,522.9	60.3
1998	4,070.8	110.4	2,514.2	51.9	1,556.6	58.5
1999:						
January	4,100.6	106.5	2,572.8	49.6	1,527.8	56.9
February	4,123.2	106.5	2,585.4	49.4	1,537.8	57.1
March	4,161.0	106.0	2,610.1	49.2	1,550.9	56.8
Average, 1st quarter	4,128.3	106.3	2,589.4	49.4	1,538.8	56.9
April	4,185.0	105.6	2,621.6	49.2	1,563.4	56.4
May	4,211.1	106.6	2,642.2	49.8	1,568.9	56.8
June	4,249.9	108.4	2,666.0	50.2	1,583.9	58.2
Average, 2d quarter	4,215.3	106.9	2,643.3	49.7	1,572.1	57.1
July	4,222.2	108.7	2,649.2	50.6	1,573.0	58.1
August	4,223.0	108.7	2,649.9	50.4	1,573.1	58.3
September	4,253.0	107.7	2,669.9	50.1	1,583.1	57.6
Average, 3d quarter	4,232.7	108.4	2,656.3	50.4	1,576.4	58.0
October	4,278.5	106.9	2,677.7	49.8	1,600.8	57.1
November	4,292.5	106.7	2,687.4	49.5	1,605.1	57.2
December	4,279.6	106.1	2,678.7	49.4	1,600.9	56.7
Average, 4th quarter	4,283.5	106.6	2,681.3	49.6	1,602.3	57.0
1999 average	4,215.0	107.0	2,642.6	49.8	1,572.4	57.3

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



Table 23—Employment in forest products industries in California and Alaska, 1988-99

(In thousands of persons)

Year	California			Alaska		
	Total	Lumber and wood products	Paper and allied products	Total	Lumber and wood products	Paper and allied products
1988	109.5	69.0	40.6	3.6	2.7	1.0
1989	112.5	70.7	41.7	3.9	2.9	1.0
1990	109.3	67.5	41.8	3.9	3.0	.9
1991	97.5	56.7	40.8	3.3	2.4	.9
1992	90.1	50.0	40.1	3.1	2.2	.9
1993	87.5	47.8	39.7	3.2	2.4	.8
1994	89.1	49.8	39.3	2.6	2.1	.5
1995	89.4	50.0	39.4	2.6	2.1	.5
1996	92.5	52.6	39.8	2.5	2.0	.5
1997	97.1	56.5	40.6	2.1	1.9	.2
1998	98.2	58.3	40.0	1.7	1.6	.1
1999:						
January	97.1	57.9	39.2	.8	.8	a
February	97.1	57.8	39.3	1.1	1.1	a
March	97.4	58.3	39.1	1.4	1.4	a
Average, 1st quarter	97.2	58.0	39.2	1.1	1.1	a
April	96.3	59.2	39.1	1.8	1.8	a
May	100.4	61.0	39.4	1.9	1.9	a
June	101.8	62.4	39.4	2.0	2.0	a
Average, 2d quarter	100.2	60.9	39.3	1.9	1.9	a
July	103.1	63.6	39.5	2.1	2.1	a
August	103.6	64.2	39.4	2.1	2.1	a
September	103.5	64.0	39.5	2.0	2.0	a
Average, 3d quarter	103.4	63.9	39.5	2.1	2.1	a
October	102.3	63.7	38.6	2.0	2.0	a
November	101.4	62.8	38.6	1.8	1.8	a
December	99.9	61.2	38.7	1.3	1.3	a
Average, 4th quarter	101.2	62.6	38.6	1.7	1.7	a
1999 average	100.5	61.3	39.2	1.7	1.7	a
----- 1999 change in employment -----						
From:						
Yearend 1998	2.3	3.0	-.8	0.0	.1	-.1

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

\* Less than 10 persons.

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

**Table 24—Employment in forest products industries in Montana and Idaho, 1988-99**

(In thousands of persons)

Year	Montana		Total	Idaho	
	Lumber and wood products	Paper and allied products		Lumber and wood products	Paper and allied products
1988	7.9	a	15.7	13.8	1.9
1989	8.3	a	16.2	14.3	2.0
1990	6.4	a	17.2	15.1	2.2
1991	7.4	a	15.7	13.3	2.4
1992	7.4	a	16.4	14.0	2.4
1993	8.2	a	16.9	14.4	2.5
1994	7.6	a	17.2	14.8	2.4
1995	7.3	a	17.1	14.9	2.2
1996	7.0	a	17.0	15.0	2.0
1997	7.1	a	15.7	13.8	2.1
1998	7.1	a	15.7	13.5	2.3
1999:					
January	7.0	a	15.5	13.3	2.2
February	7.0	a	15.4	13.2	2.2
March	6.9	a	14.9	12.7	2.2
Average, 1st quarter	7.0	a	15.3	13.1	2.2
April	6.6	a	14.5	12.3	2.2
May	6.9	a	15.0	12.7	2.3
June	7.2	a	15.9	13.6	2.3
Average, 2d quarter	6.9	a	15.2	12.9	2.3
July	7.6	a	16.4	14.1	2.3
August	7.5	a	15.5	14.2	2.3
September	7.5	a	16.4	14.1	2.3
Average, 3d quarter	7.5	a	16.4	14.1	2.3
October	7.4	a	16.2	13.9	2.3
November	7.3	a	16.1	13.8	2.3
December	7.3	a	15.7	13.4	2.3
Average, 4th quarter	7.3	a	16.0	13.7	2.3
1999 average	7.2	a	15.7	13.4	2.3
-----1999 change in employment-----					
From:					
Yearend 1998	.1	a	0.0	-.1	0.0

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

\* Withheld to avoid disclosing figures for individual companies.

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

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Baker</b>						
1995	4,907	451	385.30	431.60	8.1	16,431
1996	4,903	342	397.33	450.17	11.5	16,352
1997	5,102	347	410.85	448.03	10.1	16,418
1998	5,195	383	422.10	418.28	8.6	16,448
1999	5,154	387	432.81	421.79	8.4	16,259
<b>Benton</b>						
1995	32,353	1,011	535.71	545.82	2.2	74,913
1996	34,185	1,049	562.76	565.84	2.7	75,910
1997	35,651	1,072	595.61	596.22	2.5	76,544
1998	35,158	923	616.12	601.50	3.1	77,755
1999	33,482	753	648.07	665.58	2.9	77,192
<b>Clackamas</b>						
1995	111,058	1,491	494.34	497.74	3.2	316,268
1996	114,505	1,482	524.62	516.12	3.9	324,086
1997	121,779	1,662	551.52	528.99	4.0	331,106
1998	125,740	1,639	576.29	569.67	3.6	334,732
1999	130,123	1,550	600.80	604.09	4.0	338,251
<b>Clatsop</b>						
1995	14,616	541	411.22	560.33	5.0	35,393
1996	14,870	533	422.23	576.91	6.3	35,306
1997	15,498	534	429.62	595.65	6.7	35,546
1998	15,417	535	443.38	633.38	6.0	35,424
1999	15,303	551	467.46	661.27	5.6	35,323
<b>Columbia</b>						
1995	8,913	874	478.89	578.74	4.8	41,701
1996	9,264	821	492.57	578.62	6.1	42,880
1997	9,496	791	506.39	632.58	6.1	43,751
1998	9,793	789	526.33	655.01	5.8	44,416
1999	9,850	799	547.06	661.85	6.2	45,368
<b>Coos</b>						
1995	20,648	1,697	424.45	570.31	7.4	62,838
1996	21,162	1,718	431.15	589.45	9.2	62,663
1997	21,151	1,770	446.01	589.97	9.7	62,531
1998	21,087	1,545	458.26	630.30	10.1	62,162
1999	21,029	1,389	469.07	629.26	8.7	61,670
<b>Crook</b>						
1995	5,851	1,764	442.88	491.38	7.8	16,349
1996	5,701	1,512	468.05	549.71	11.6	16,650
1997	5,889	1,495	469.52	547.64	10.1	16,958
1998	5,942	1,393	485.81	585.23	9.5	17,236
1999	6,176	1,532	503.55	580.37	9.1	17,686
<b>Curry</b>						
1995	5,792	630	367.38	568.58	7.5	21,068
1996	5,874	632	371.00	572.47	9.6	21,132
1997	5,965	653	384.78	606.78	9.4	21,283
1998	6,106	648	397.10	596.54	8.9	21,157
1999	6,290	637	413.26	646.27	7.3	21,170

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Deschutes</b>						
1995	39,783	2,503	418.67	519.35	6.6	94,829
1996	41,431	2,179	432.36	554.28	8.5	98,501
1997	43,625	2,185	444.15	510.57	8.0	101,367
1998	44,823	2,060	472.37	581.04	7.0	105,640
1999	48,437	2,333	491.21	623.4	6.4	110,810
<b>Douglas</b>						
1995	33,871	6,064	437.76	581.36	8.0	99,640
1996	34,760	6,106	454.37	606.29	8.9	100,726
1997	36,606	6,311	467.78	624.02	8.8	101,818
1998	36,880	6,264	481.84	650.71	9.3	101,837
1999	37,477	6,330	494.41	686.01	9.3	101,805
<b>Gilliam</b>						
1995	706	0	423.31	0	3.6	1,879
1996	748	0	436.49	0	4.1	1,952
1997	764	0	443.83	0	5.6	1,955
1998	754	0	475.59	0	5.0	2,023
1999	748	0	477.45	0	5.8	2,074
<b>Grant</b>						
1995	2,783	460	406.18	544.09	10.3	7,977
1996	2,808	438	419.89	571.82	12.0	7,999
1997	2,774	407	424.36	582.95	13.5	8,002
1998	2,729	356	437.89	587.40	13.6	8,075
1999	2,710	359	450.76	614.76	12.1	7,855
<b>Harney</b>						
1995	2,341	296	384.65	513.30	11.3	7,102
1996	2,432	230	388.92	503.54	13.0	7,044
1997	2,589	199	401.44	550.28	9.8	7,033
1998	2,811	213	419.51	560.12	7.5	7,198
1999	3,023	265	432.17	692.46	7.6	7,295
<b>Hood River</b>						
1995	9,455	389	355.44	530.36	8.3	18,886
1996	9,410	340	367.52	517.49	10.7	19,360
1997	9,887	276	378.49	539.58	10.7	19,618
1998	10,120	249	390.86	525.85	9.6	19,553
1999	10,159	272	396.98	560.97	8.6	19,917
<b>Jackson</b>						
1995	62,780	4,909	425.27	549.53	6.6	165,455
1996	64,847	4,785	436.14	574.41	8.2	168,392
1997	67,813	4,529	448.48	591.93	7.6	170,960
1998	69,255	4,352	466.91	598.00	6.8	173,123
1999	71,584	4,099	493.61	654.13	6.6	175,822
<b>Jefferson</b>						
1995	6,154	1,397	426.51	574.38	6.0	16,090
1996	6,235	1,389	442.37	593.58	7.7	16,249
1997	6,366	1,388	442.99	573.39	6.6	16,587
1998	6,369	1,430	461.93	594.49	6.6	16,627
1999	6,452	1,358	474.47	627.5	6.5	16,861

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Josephine</b>						
1995	19,502	1,412	379.76	487.18	8.4	71,210
1996	19,769	1,324	397.97	507.47	9.9	72,234
1997	20,516	1,408	412.90	519.74	9.4	73,459
1998	20,823	1,389	427.98	514.85	8.7	74,377
1999	21,730	1,350	445.31	548.65	8.4	74,919
<b>Klamath</b>						
1995	21,635	2,740	425.49	631.07	7.4	61,301
1996	22,494	2,734	444.98	696.17	8.7	62,298
1997	22,573	2,811	454.93	657.40	9.8	63,009
1998	22,341	2,741	464.11	648.43	9.2	63,185
1999	22,978	2,492	471.93	648.51	8.7	63,435
<b>Lake</b>						
1995	2,448	497	392.26	437.90	8.6	7,347
1996	2,450	446	391.39	415.70	11.8	7,325
1997	2,506	525	416.38	445.99	11.7	7,327
1998	2,198	240	455.36	519.68	11.9	7,152
1999	2,231	289	464.12	521.53	10.1	7,173
<b>Lane</b>						
1995	125,165	7,557	446.58	595.56	5.3	302,954
1996	128,251	7,435	465.11	618.95	5.8	306,529
1997	131,712	7,347	483.01	637.97	5.7	311,356
1998	135,897	6,869	502.60	652.55	5.4	314,068
1999	138,750	6,756	517.71	661.74	5.7	314,901
<b>Lincoln</b>						
1995	15,985	280	383.97	466.68	7.1	44,226
1996	16,683	245	395.67	463.87	7.5	44,876
1997	16,775	195	404.32	482.12	8.6	45,587
1998	16,842	186	422.28	496.45	7.8	45,368
1999	16,888	197	439.68	498.37	8.3	44,985
<b>Linn</b>						
1995	38,381	3,642	474.53	590.48	6.1	99,961
1996	40,235	3,881	492.48	606.24	7.0	101,908
1997	41,297	4,018	514.29	634.57	7.3	103,440
1998	41,178	3,893	527.16	650.63	8.8	104,464
1999	41,367	3,616	534.54	691.04	8.0	105,337
<b>Malheur</b>						
1995	12,522	0	354.39	0	6.6	27,972
1996	12,877	0	358.08	0	8.6	28,294
1997	13,203	8	374.21	283.90	8.7	28,504
1998	13,171	0	400.51	0	8.6	28,542
1999	13,268	17	423.80	318.02	8.9	28,445
<b>Marion</b>						
1995	116,830	3,863	450.14	556.38	4.8	256,058
1996	120,427	3,658	462.64	584.50	5.9	260,591
1997	122,508	3,657	480.64	588.97	6.0	265,123
1998	123,542	3,530	501.23	603.54	5.7	268,541
1999	125,196	3,456	525.42	610.71	6.3	272,760

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Morrow</b>						
1995	3,091	152	502.37	615.89	7.3	9,014
1996	3,153	211	446.45	559.47	9.3	9,246
1997	3,524	294	483.83	622.17	9.0	9,631
1998	3,514	339	482.37	596.11	9.2	9,985
1999	3,276	84	493.15	671.58	10.8	10,513
<b>Multnomah</b>						
1995	415,113	1,760	557.73	964.74	4.1	615,118
1996	425,566	1,835	589.10	726.80	5.2	621,194
1997	440,077	1,881	620.87	1,119.92	4.9	624,619
1998	442,901	1,982	641.25	808.06	4.8	631,082
1999	444,815	1,806	666.13	916.89	5.2	633,224
<b>Polk</b>						
1995	12,922	756	390.14	558.71	3.9	57,143
1996	14,051	749	406.27	574.82	4.8	58,454
1997	14,639	729	429.33	564.48	5.0	60,130
1998	15,442	803	446.77	609.58	4.9	61,560
1999	15,863	858	458.38	636.53	5.3	62,396
<b>Sherman</b>						
1995	563	0	380.55	0	6.7	1,891
1996	633	0	344.28	0	7.7	1,818
1997	649	0	377.18	0	5.7	1,801
1998	689	0	391.38	0	5.6	1,789
1999	682	0	404.62	0	5.7	1,786
<b>Tillamook</b>						
1995	7,319	536	374.69	529.74	5.0	23,676
1996	7,637	498	385.52	587.02	6.0	24,094
1997	7,672	518	404.14	621.69	6.6	24,384
1998	7,769	541	418.48	631.70	6.0	24,356
1999	8,028	555	437.47	653.18	5.2	24,420
<b>Umatilla</b>						
1995	24,245	867	394.57	535.66	6.9	64,096
1996	24,654	830	403.94	538.70	8.4	64,508
1997	25,546	812	423.83	534.19	8.0	64,754
1998	27,548	902	452.22	564.95	6.8	65,495
1999	28,804	1,017	483.04	568.47	6.5	66,803
<b>Union</b>						
1995	8,901	1,038	390.98	598.55	6.3	24,982
1996	8,949	1,028	400.94	614.61	7.8	24,985
1997	9,100	979	420.43	646.35	7.9	25,071
1998	9,084	877	439.81	677.39	6.9	24,829
1999	9,365	859	453.28	700.57	6.0	24,807
<b>Wallowa</b>						
1995	2,119	166	378.55	526.57	10.5	7,477
1996	2,174	200	394.52	524.27	11.7	7,456
1997	2,260	224	404.40	560.39	10.6	7,413
1998	2,266	191	398.28	520.77	10.6	7,368
1999	2,293	196	416.74	552.48	9.1	7,258

**Table 25—Employment, wages, unemployment and population for the State of Oregon, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Wasco</b>						
1995	8,971	240	391.69	455.31	7.0	22,910
1996	8,986	174	402.52	499.03	8.7	23,057
1997	9,192	176	428.33	545.57	8.9	23,252
1998	9,822	179	441.02	574.38	7.8	23,059
1999	10,107	165	449.64	594.97	7.5	23,346
<b>Washington</b>						
1995	173,238	1,878	598.54	541.42	3.1	371,404
1996	189,120	1,994	630.59	712.10	3.8	382,363
1997	202,209	1,966	671.23	609.75	3.9	391,335
1998	209,519	1,941	705.00	617.68	3.9	399,697
1999	214,805	1,981	753.81	646.99	4.1	409,305
<b>Wheeler</b>						
1995	279	17	325.99	567.61	7.3	1,564
1996	286	23	358.01	691.21	9.7	1,645
1997	289	12	354.39	645.09	12.3	1,603
1998	291	7	337.66	499.44	8.1	1,566
1999	271	3	375.42	477.23	10.0	1,559
<b>Yamhill</b>						
1995	25,573	1,291	443.73	600.65	3.9	75,855
1996	27,002	1,262	453.40	595.22	4.8	78,236
1997	27,791	1,290	468.69	599.57	5.0	80,212
1998	28,284	1,197	484.55	620.82	4.5	82,085
1999	28,229	1,172	505.45	637.38	4.8	83,424
<b>Oregon</b>						
1995	1,411,687	53,254	496.87	575.42	4.8	3,062,925
1996	1,466,126	52,183	520.12	598.14	5.9	3,114,802
1997	1,522,053	52,641	546.29	618.19	5.8	3,160,105
1998	1,550,148	50,794	568.23	626.02	5.6	3,281,974
1999	1,554,994	49,478	591.62	652.44	5.7	3,316,154

<sup>a</sup> SIC 24 = Standard Industrial Classification for lumber and wood products.

Source: 1995-1999 Oregon Employment Department, Oregon Covered Employment and Payrolls by Industry and County for Covered Employment and Wage for covered employment and weekly wages data. Oregon Employment Department and Bureau of Labor Statistics for unemployment rates. U.S. Department of Commerce, Bureau of the Census, Current Population estimates (1990) for population.

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Adams</b>						
1995	7,197	D	339.69		11.4	15,310
1996	7,037	D	344.66		12.0	15,400
1997	7,226	D	347.23		10.2	15,541
1998	7,510	D	364.19		10.7	15,324
1999	7,156	0	389.69		10.2	15,235
<b>Asotin</b>						
1995	4,421	140	366.03	513.35	4.3	20,287
1996	4,504	D	377.53		4.6	20,815
1997	4,753	D	394.63		3.7	21,171
1998	5,085	184	394.86	615.65	4.1	21,264
1999	5,133	184	412.16	667.85	3.4	21,206
<b>Benton</b>						
1995	60,173	D	572.64		7.4	133,587
1996	58,003	28	582.79	378.83	8.5	134,536
1997	59,413	D	588.73		6.6	135,772
1998	58,847	D	618.76		6.6	136,250
1999	60,370	D	629.21		5.6	137,844
<b>Chelan</b>						
1995	33,803	202	382.25	462.49	9.8	58,273
1996	33,890	228	405.22	471.24	10.7	59,299
1997	34,714	240	423.05	502.16	7.9	59,717
1998	36,270	244	421.79	524.81	8.8	60,052
1999	34,959	249	450.82	548.53	8.6	60,835
<b>Clallam</b>						
1995	18,850	816	414.16	550.39	8.8	62,381
1996	18,605	908	426.37	544.80	9.7	63,355
1997	19,528	961	448.29	560.89	7.9	63,857
1998	20,039	932	446.81	564.46	7.9	64,169
1999	20,073	970	457.04	596.43	7.4	64,690
<b>Clark</b>						
1995	96,340	1,270	490.43	480.93	4.1	292,916
1996	100,374	1,189	519.11	518.98	4.4	305,001
1997	105,557	1,216	540.20	531.73	3.6	316,526
1998	109,446	1,076	564.04	578.29	4.0	326,943
1999	112,450	1,052	583.51	603.30	3.9	336,268
<b>Columbia</b>						
1995	1,176	D	362.26		13.3	4,224
1996	1,488	0	391.88	0	15.5	4,303
1997	1,528	0	399.27	0	11.8	4,277
1998	1,610	0	388.38	0	11.4	4,156
1999	1,641	0	417.63		11.6	4,155



**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Cowlitz</b>						
1995	36,106	2,604	510.65	624.85	7.5	88,896
1996	36,104	2,556	517.58	617.64	8.6	89,933
1997	36,241	2,544	531.71	630.81	7.1	90,834
1998	36,855	2,433	542.79	650.81	7.9	91,574
1999	38,281	2,271	559.44	667.58	7.1	91,949
<b>Douglas</b>						
1995	8,261	D	324.55		7.4	32,124
1996	8,416	D	337.55		8.4	32,630
1997	8,485	D	365.98		6.4	33,484
1998	8,714	D	377.17		6.9	33,631
1999	8,757	D	390.34		6.8	34,191
<b>Ferry</b>						
1995	1,836	175	436.28	528.69	13.2	7,157
1996	1,841	200	453.16	541.49	13.6	7,166
1997	1,855	198	464.70	577.17	9.8	7,256
1998	1,774	165	456.73	576.06	11.3	7,170
1999	1,772	192	451.30	534.19	11.1	7,188
<b>Franklin</b>						
1995	19,278	46	392.31	384.80	10.0	45,682
1996	19,614	59	397.32	335.30	12.0	45,766
1997	20,406	51	413.80	332.42	9.4	47,027
1998	20,960	68	422.85	338.37	10.0	46,459
1999	21,476	83	436.07	375.87	9.4	46,782
<b>Garfield</b>						
1995	711	0	361.29	0	4.9	2,289
1996	762	0	367.09	0	4.6	2,299
1997	753	0	397.04	0	3.6	2,279
1998	764	0	418.58	0	3.6	2,330
1999	775	0	432.80	0	3.7	2,339
<b>Grant</b>						
1995	26,274	D	370.87		9.8	65,728
1996	27,330	D	385.68		10.5	67,684
1997	28,534	D	406.96		8.6	69,719
1998	30,024	D	414.44		9.2	70,545
1999	30,101	D	422.04		9.3	72,019
<b>Grays Harbor</b>						
1995	22,883	2,367	442.33	637.75	10.9	67,293
1996	22,698	2,205	453.58	679.83	11.8	67,750
1997	23,114	2,316	468.75	686.15	9.3	67,945
1998	22,952	2,285	478.88	702.00	10.2	67,739
1999	22,977	2,047	501.50	687.28	8.1	67,102

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Island</b>						
1995	13,267	D	384.16		4.5	67,242
1996	13,500	25	400.60	338.16	4.9	68,247
1997	13,753	46	407.41	493.71	3.4	70,664
1998	13,812	D	423.50		3.5	70,319
1999	13,918	D	439.80		3.9	73,490
<b>Jefferson</b>						
1995	6,779	67	366.04	419.15	7.3	24,991
1996	6,835	67	381.91	402.86	8.3	25,501
1997	6,965	68	391.28	381.47	6.8	25,945
1998	7,156	70	408.81	415.15	6.7	26,232
1999	7,635	66	426.01	428.60	5.9	26,748
<b>King</b>						
1995	951,945	6,348	619.77	829.54	5.2	1,596,823
1996	990,293	6,131	660.94	858.06	4.9	1,613,507
1997	1,044,399	5,864	717.28	952.11	3.3	1,632,852
1998	1,094,690	5,508	794.00	987.31	3.1	1,654,876
1999	1,130,774	5,305	885.65	1,177.28	3.2	1,664,846
<b>Kitsap</b>						
1995	68,348	173	496.78	624.71	6.6	225,841
1996	69,511	105	499.02	537.43	6.8	231,156
1997	68,879	107	529.33	435.17	5.5	234,608
1998	69,722	132	544.90	492.58	5.3	232,623
1999	70,717	129	559.68	543.75	5.0	236,560
<b>Kittitas</b>						
1995	11,219	146	347.69	435.61	8.7	30,208
1996	11,343	126	362.44	488.92	8.6	30,820
1997	11,491	125	373.60	489.81	6.0	31,383
1998	11,271	106	392.10	475.85	6.0	31,714
1999	11,507	95	416.20	594.13	5.6	32,021
<b>Klickitat</b>						
1995	5,774	524	427.78	542.32	11.6	18,294
1996	5,839	509	488.20	495.11	12.3	18,562
1997	5,994	D	469.48		10.6	19,069
1998	5,803	D	490.62		10.8	19,295
1999	5,781	D	492.99		9.2	19,530
<b>Lewis</b>						
1995	24,396	2,573	431.33	603.14	8.6	65,895
1996	24,700	2,650	448.60	627.86	9.9	66,836
1997	25,536	2,637	460.57	649.70	7.8	67,585
1998	24,815	2,189	464.83	688.87	8.3	68,163
1999	25,167	2,367	488.11	706.25	8.2	68,621

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Lincoln</b>						
1995	2,801	D	344.49		6.3	9,499
1996	2,965	D	366.93		5.6	9,650
1997	2,992	D	385.37		4.6	9,802
1998	3,014	D	400.35		5.2	9,734
1999	2,872	D	405.22		5.0	9,759
<b>Mason</b>						
1995	11,091	1,359	427.47	669.80	7.9	47,293
1996	11,600	1,394	441.70	687.93	8.5	48,470
1997	11,885	1,405	453.58	725.20	6.8	49,477
1998	12,194	1,484	466.56	715.31	6.4	49,867
1999	12,009	1,452	487.89	726.45	6.0	50,357
<b>Okanogan</b>						
1995	17,656	1,020	325.20	498.42	10.4	37,090
1996	18,306	1,020	323.46	507.43	11.4	38,029
1997	18,678	993	335.22	497.15	9.4	38,652
1998	18,695	783	348.19	542.73	10.8	38,237
1999	17,413	991	370.15	589.04	9.2	38,432
<b>Pacific</b>						
1995	5,976	548	361.08	668.43	10.2	20,787
1996	5,928	557	372.63	665.65	10.5	20,958
1997	5,956	595	380.87	694.11	9.0	21,116
1998	5,999	598	394.54	709.50	9.9	20,802
1999	5,851	432	403.29	717.47	8.3	20,768
<b>Pend Oreille</b>						
1995	2,293	120	456.26	618.45	13.4	10,741
1996	2,312	D	473.19		16.3	11,093
1997	2,473	104	474.76	570.15	13.0	11,271
1998	2,476	105	482.21	597.56	12.1	11,526
1999	2,607	127	500.00	621.64	10.1	11,604
<b>Pierce</b>						
1995	212,482	3,841	474.55	555.04	6.2	647,187
1996	214,066	3,917	491.26	616.96	6.2	655,015
1997	222,225	4,047	508.50	609.89	4.5	664,776
1998	228,264	3,913	528.71	629.21	4.5	676,505
1999	231,757	3,896	550.95	663.68	4.5	688,807
<b>San Juan</b>						
1995	4,053	46	364.87	580.02	6.5	11,863
1996	4,046	46	367.77	569.40	7.2	12,012
1997	4,195	45	375.92	601.32	5.6	12,261
1998	4,561	46	388.92	629.00	4.5	12,493
1999	4,749	51	421.07	618.56	3.8	12,898

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
<b>Skagit</b>						
1995	36,575	661	426.89	485.81	9.0	93,957
1996	37,632	583	429.02	513.33	9.7	95,753
1997	38,806	631	448.82	522.27	7.1	97,705
1998	39,597	720	463.65	515.54	7.1	99,357
1999	41,698	580	491.51	618.20	6.3	101,180
<b>Skamania</b>						
1995	1,864	179	384.37	545.64	10.6	9,079
1996	1,871	178	401.42	544.64	11.4	9,284
1997	1,916	208	418.82	577.07	10.1	9,642
1998	2,017	206	443.77	582.62	10.0	9,805
1999	1,992	176	477.91	608.92	8.4	9,831
<b>Snohomish</b>						
1995	182,076	2,578	555.27	549.83	5.8	532,979
1996	188,711	2,639	585.99	586.76	5.3	544,546
1997	202,847	2,907	620.05	584.15	3.5	564,610
1998	213,411	3,091	645.85	596.77	3.2	587,783
1999	211,883	3,094	651.99	620.67	3.9	596,598
<b>Spokane</b>						
1995	170,358	1,423	453.45	359.48	5.4	401,304
1996	173,367	1,456	471.83	368.90	5.8	403,669
1997	177,678	1,314	490.99	386.55	4.6	404,650
1998	180,890	1,140	510.50	414.67	4.8	408,669
1999	183,695	1,214	529.99	402.10	5.2	409,736
<b>Stevens</b>						
1995	9,273	1,013	410.97	563.31	9.4	37,635
1996	9,468	985	420.94	573.85	10.8	38,567
1997	9,774	1,105	437.71	615.26	9.1	39,243
1998	9,899	1,103	456.96	619.44	9.0	39,464
1999	9,846	1,143	465.35	656.01	8.7	40,137
<b>Thurston</b>						
1995	74,444	1,118	501.23	620.66	6.2	192,329
1996	76,584	1,038	510.96	630.94	6.6	196,709
1997	78,849	918	525.11	621.43	5.1	200,362
1998	81,019	907	546.98	611.67	4.9	202,255
1999	82,890	968	571.02	554.05	4.6	205,459
<b>Wahkiakum</b>						
1995	715	107	401.99	543.39	6.7	3,683
1996	730	D	400.34		7.0	3,784
1997	773	D	441.25		6.1	3,895
1998	822	D	439.87		6.3	3,857
1999	828	D	475.22		6.6	3,841

**Table 26—Employment, wages, unemployment and population for the State of Washington, by county (continued)**

(Employment and population in number of people, wages in dollars per week, unemployment in percent)

County	Average annual covered employment		Average weekly wages		Unemployment	Population
	Total	SIC 24 <sup>a</sup>	Total	SIC 24 <sup>a</sup>		
Walla Walla						
1995	22,599	158	418.71	539.77	6.1	53,326
1996	22,590	67	439.88	560.14	7.5	53,529
1997	23,042	55	454.70	415.73	6.3	53,501
1998	23,271	D	469.65		6.8	53,702
1999	23,151	D	487.35		6.8	53,854
Whatcom						
1995	60,559	1,239	429.76	513.20	7.4	149,084
1996	62,405	1,360	448.20	510.84	7.5	152,217
1997	64,316	1,383	459.79	515.63	5.8	154,249
1998	65,573	1,338	476.60	534.92	5.8	156,830
1999	66,852	1,395	492.23	554.71	5.2	160,310
Whitman						
1995	13,680	D	438.30		2.1	39,328
1996	14,123	D	451.61	--	2.3	39,564
1997	14,303	D	486.29		1.8	39,321
1998	14,437	D	483.27		2.0	39,487
1999	14,512	D	499.89		1.8	38,386
Yakima						
1995	89,401	1,705	369.49	502.93	12.5	213,288
1996	90,481	1,682	380.35	532.21	13.4	216,110
1997	92,753	1,632	398.15	543.25	10.0	218,318
1998	94,021	1,592	413.69	558.25	10.5	218,062
1999	92,634	1,659	430.66	577.89	9.8	220,785
Washington						
1995	2,341,208	34,747	527.68	608.96	6.4	5,339,331
1996	2,404,623	34,397	555.45	630.71	6.5	5,519,525
1997	2,508,962	34,692	591.45	654.49	4.8	5,610,362
1998	2,593,426	33,428	635.98	672.21	4.8	5,689,263
1999	2,645,008	33,133	687.35	726.65	4.7	5,756,361

<sup>a</sup> SIC 24 = Standard Industrial Classification for lumber and wood products.

D = Data not available due to disclosure regulations.

Source: 1995-1999 Employment and payrolls in Washington State by county and industry for covered employment and wage. Washington Employment Security Department for unemployment rates. U.S. Department of Commerce, Bureau of the Census, current population estimates (1990) for population.

**Table 27C Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99**

(In million board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1988	3,682.2	2,279.1	1,163.8	220.5	2,294.8	1,216.8	921.9	156.0	1,387.4	1062.2	241.9	18.8	64.5
1989	3,614.1	2,034.1	1,350.7	217.1	2,356.9	1,158.1	1,029.6	169.0	1,257.2	876.0	321.1	12.1	48.0
1990	3,008.4	1,863.1	941.9	192.5	1,932.1	1,076.8	717.6	137.7	1,076.2	786.3	224.3	10.9	54.8
1991	2,542.4	1,574.7	818.0	149.7	1,548.3	834.2	622.5	91.6	994.1	740.6	195.3	8.7	49.4
1992	2,181.7	1,395.9	673.6	112.2	1,393.6	761.3	556.5	75.8	788.1	634.5	117.1	9.7	26.7
1993	1,707.6	1,171.4	453.2	83.0	958.1	558.3	344.8	55.0	749.6	613.1	108.5	3.8	24.2
1994	1,572.0	1,168.6	334.7	68.7	891.1	584.0	262.6	44.5	680.8	584.6	72.1	3.4	20.8
1995	1,604.8	1,114.3	403.9	86.7	999.1	573.8	353.9	71.4	605.7	540.4	50.0	2.0	13.2
1996	1,502.9	1,190.4	258.8	53.6	916.7	643.8	233.1	39.9	586.1	546.6	25.7	1.3	12.5
1997	1,042.2	789.5	212.4	40.2	599.1	376.7	191.8	30.7	443.1	412.9	20.6	1.8	8.0
1998:													
1st qtr.	192.3	155.4	28.9	7.9	102.2	71.5	24.7	6.0	90.1	83.9	4.2	.2	1.8
2d qtr.	192.5	162.7	18.1	11.7	107.3	79.2	17.4	10.6	85.2	83.4	.7	a	1.1
3d qtr.	254.0	211.0	25.8	17.1	145.3	106.8	24.3	14.1	108.7	104.2	1.5	.1	2.9
4th qtr.	228.4	189.6	27.2	11.6	121.9	89.0	24.1	8.8	106.5	100.7	3.1	.1	2.6
1998 total	867.1	718.8	100.0	48.3	476.6	346.6	90.5	39.5	390.5	372.2	9.5	.4	8.4
1999:													
1st qtr.	229.7	184.3	34.4	11.0	127.7	87.4	32.0	8.3	102.0	96.9	2.3	.2	2.5
2d qtr.	199.4	169.3	24.5	5.5	112.3	84.9	23.0	4.4	87.1	84.4	1.6	.1	1.0
3d qtr.	190.7	165.3	18.7	6.7	107.2	84.1	17.3	5.8	83.6	81.3	1.4	.3	.6
4th qtr.	173.9	149.7	13.8	10.4	87.7	65.8	12.7	9.2	86.1	83.9	1.0	.3	.9
1999 total	793.7	668.7	91.4	33.6	434.9	322.2	85.1	27.6	358.8	346.5	6.4	.8	5.1
TO JAPAN													
1988	2,021.3	1,398.0	472.0	134.2	1,109.4	669.0	353.3	87.1	912.0	729.0	118.7	17.1	47.2
1989	2,423.8	1,606.7	663.3	142.7	1,471.9	850.3	520.2	101.4	952.0	756.4	143.1	11.2	41.3
1990	2,114.4	1,526.1	451.2	127.2	1,271.1	846.1	349.3	75.7	843.3	680.0	101.9	9.9	51.5
1991	1,713.7	1,263.2	352.8	97.7	971.4	641.4	282.0	48.0	742.2	621.8	70.8	6.9	42.7
1992	1,665.9	1,274.9	318.6	72.3	989.5	687.0	264.4	38.1	676.4	588.0	54.3	9.1	25.1
1993	1,438.4	1,116.7	271.1	50.6	772.3	526.1	216.8	29.5	666.1	590.6	54.3	3.7	17.4
1994	1,389.5	1,114.5	230.6	44.4	740.2	532.4	182.3	25.5	649.3	582.1	48.4	2.9	16.0
1995	1,328.5	1,088.5	202.9	37.1	742.0	549.7	169.7	22.6	586.5	538.8	33.2	1.9	12.6
1996	1,373.8	1,160.8	175.6	37.4	791.8	614.7	153.1	24.0	582.0	546.1	22.5	1.2	12.2
1997	953.9	757.4	168.7	27.7	515.7	348.4	148.2	19.2	438.1	409	20.5	1.5	7
1998:													
1st qtr.	180.3	151.4	24.7	4.1	91.1	68.2	20.5	2.4	89.2	83.2	4.2	.2	1.5
2d qtr.	183.2	160.9	17.2	5.1	98.2	77.5	16.6	4.2	85.0	83.4	.7	a	.9
3d qtr.	236.4	208.2	21.6	6.6	128.3	104.4	20.1	3.8	108.2	103.8	1.5	a	2.9
4th qtr.	211.0	183.7	21.4	6.0	104.9	83.0	18.3	3.5	106.2	100.7	3.1	a	2.4
1998 total	811.0	704.2	85.0	21.8	422.5	333.1	75.5	13.8	388.5	371.1	9.5	.2	7.7
1999:													
1st qtr.	217.1	181.7	28.9	6.5	115.4	84.9	26.6	3.9	101.7	96.8	2.2	.2	2.5
2d qtr.	190.2	167.1	19.2	3.9	103.4	82.7	17.6	3.0	86.9	84.4	1.6	.1	.9
3d qtr.	181.1	163.8	12.3	5.0	97.7	82.6	10.9	4.2	83.4	81.2	1.4	.3	.5
4th qtr.	162.8	148.0	8.9	5.9	76.7	64.2	7.8	4.7	86.1	83.9	1.0	.3	.8
1999 total	751.2	660.7	69.2	21.3	393.2	314.4	62.9	15.8	358.0	346.2	6.3	.8	4.7
TO CANADA													
1988	20.9	.8	19.4	.7	20.9	0.8	19.4	.7	0	0	0	0	0
1989	30.3	12.9	16.7	.7	30.3	12.9	16.7	.7	0	0	0	0	0
1990	28.3	3.4	19.6	5.3	28.3	3.4	19.6	5.3	0	0	0	0	0
1991	29.2	3.6	22.1	3.5	29.2	3.6	22.1	3.5	0	0	0	0	0
1992	6.8	2.5	2.1	2.2	6.8	2.5	2.1	2.2	0	0	0	0	0
1993	3.0	.2	.3	2.5	3.0	.2	.3	2.5	0	0	0	0	0
1994	8.3	.5	6.3	1.5	8.3	.5	6.3	1.5	0	0	0	0	0
1995	133.9	6.7	93.5	33.7	133.9	6.7	93.5	33.7	0	0	0	0	0
1996	40.0	15.5	22.6	1.9	40	15.5	22.6	1.9	0	0	0	0	0
1997	11.1	5.3	1.7	4.1	11.1	5.3	1.7	4.1	0	0	0	0	0
1998:													
1st qtr.	5.1	.7	2.2	2.2	5.1	.7	2.2	2.2	0	0	0	0	0
2d qtr.	6.4	.2	a	6.2	6.4	.2	a	6.2	0	0	0	0	0
3d qtr.	9.7	a	a	9.7	9.7	a	a	9.7	0	0	0	0	0
4th qtr.	7.1	a	a	7.1	7.1	a	a	7.1	0	0	0	0	0
1998 total	28.3	.9	2.2	25.2	28.3	.9	2.2	25.2	0	0	0	0	0
1999:													
1st qtr.	2.8	.1	0	2.7	2.8	.1	0	2.7	0	0	0	0	0
2d qtr.	.4	.1	0	.3	.4	.1	0	.3	0	0	0	0	0
3d qtr.	.6	.3	0	.3	.6	.3	0	.3	0	0	0	0	0
4th qtr.	4.6	.1	.6	3.9	4.6	.1	.6	3.9	0	0	0	0	0
1999 total	8.4	.6	.6	7.3	8.4	.6	.6	7.3	0	0	0	0	0

**Table 27--Volume of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99 (continued)**

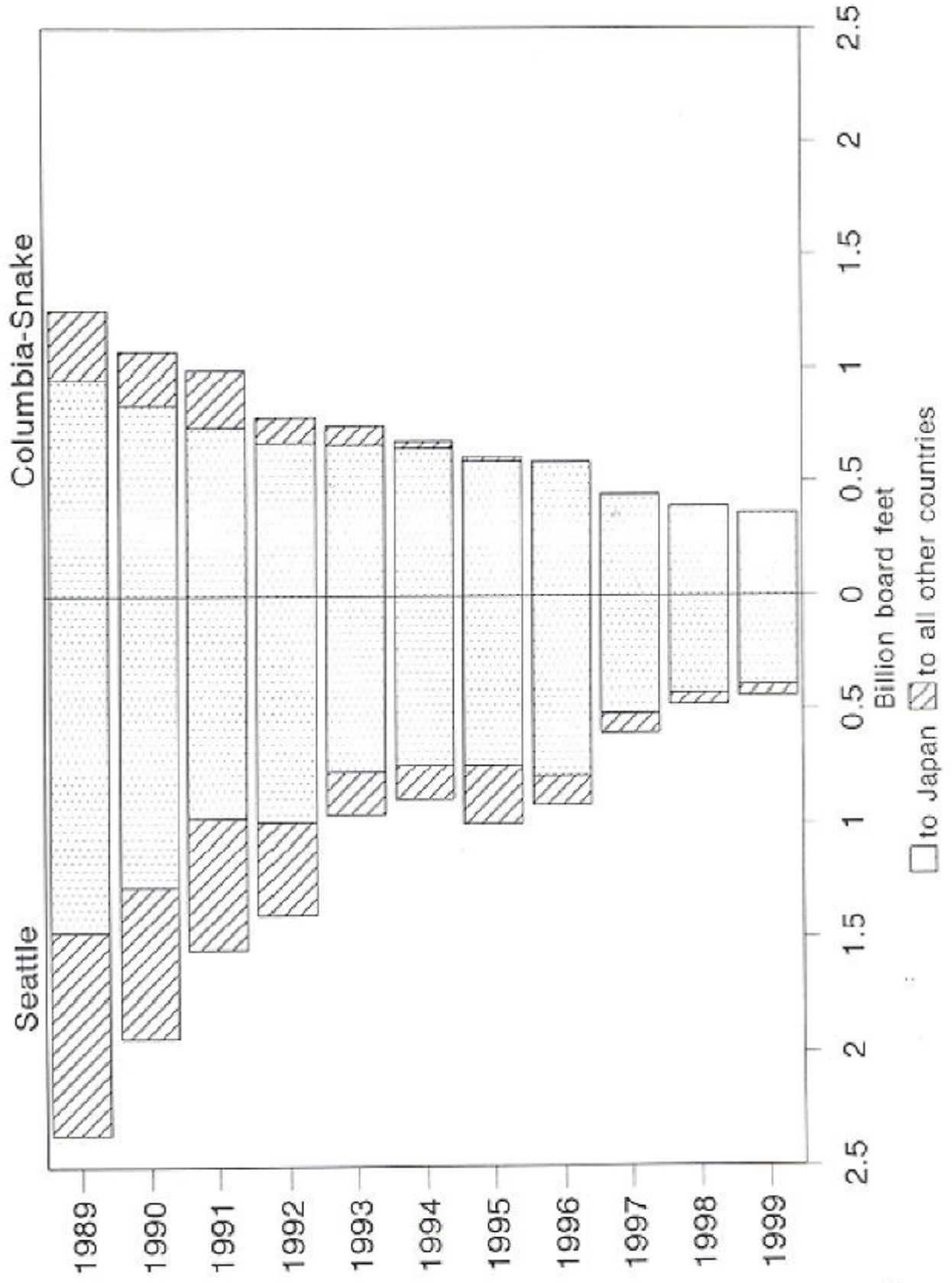
(In million board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO SOUTH KOREA													
1988	489.8	14.6	432.2	43.1	416.1	10.7	364.6	40.9	73.7	3.9	67.6	0	2.2
1989	658.1	17.4	592.2	48.6	515.3	16.1	452.5	46.8	142.8	1.3	139.7	0	1.8
1990	486.6	15.1	434.4	37.1	372.1	10.0	326.6	35.5	114.5	5.1	107.9	0	1.6
1991	445.6	12.5	406.7	26.3	320.3	5.7	291.6	23.0	125.3	6.8	115.1	0	3.3
1992	298.9	6.0	266.4	26.5	238.4	3.5	209.0	25.9	60.5	2.5	57.5	0	.5
1993	166.7	11.8	133.9	20.9	115.9	8.4	89.8	17.6	50.8	3.4	44.1	0	3.3
1994	110.3	6.8	87.4	16.1	82.2	6.0	64.4	11.8	28.1	.8	23.0	0	4.3
1995	125.8	8.2	105.5	12.1	107.6	7.0	88.8	11.9	18.2	1.2	16.7	.1	.3
1996	74.2	10.6	52.5	11.1	70.8	10.4	49.3	11.0	3.4	.1	3.2	.1	.1
1997	59.9	12.9	41.4	5.6	59.4	12.7	41.4	5.3	.5	.2	0	.1	.2
1998:													
1st qtr.	.9	.4	.2	.2	.9	.4	.2	.2	0	0	0	0	0
2d qtr.	1.3	.8	.6	a	1.3	.8	.6	a	0	0	0	0	0
3d qtr.	4.2	.7	3.3	.2	4.2	.7	3.3	.2	0	0	0	0	0
4th qtr.	4.9	1.5	3.1	.2	4.9	1.5	3.1	.2	0	0	0	0	0
1998 total	11.3	3.5	7.3	.7	11.3	3.5	7.3	.7	0	0	0	0	0
1999:													
1st qtr.	7.8	2.4	4.1	1.3	7.7	2.4	4.0	1.3	.1	.1	.1	0	0
2d qtr.	8.3	2.0	5.3	.9	8.2	2.0	5.3	.8	.1	0	0	0	.1
3d qtr.	8.2	1.2	6.3	.6	8.0	1.2	6.3	.5	.2	.1	0	0	.1
4th qtr.	6.0	1.4	4.2	.5	6.0	1.4	4.2	.4	.1	0	0	0	.1
1999 total	30.3	7.1	19.9	3.3	29.8	7.0	19.8	3.0	.5	.1	.1	0	.3
TO PEOPLE'S REPUBLIC OF CHINA													
1988	1,052.5	825.9	208.3	18.3	690.9	518.0	160.7	12.2	361.6	307.9	47.6	0	6.1
1989	437.0	371.9	60.5	4.7	297.8	263.0	30.1	4.6	139.3	108.8	30.4	0	.1
1990	339.7	303.7	28.4	7.7	231.3	209.8	14.5	7.0	108.4	93.9	13.9	0	.6
1991	321.5	275.2	32.1	14.2	203.1	168.0	23.2	11.9	118.3	107.1	8.9	0	2.3
1992	201.9	110.0	84.4	7.5	154.3	67.4	79.5	7.5	47.6	42.6	4.9	0	.1
1993	95.6	40.7	47.4	7.5	64.9	23.1	37.3	4.5	30.7	17.6	10.0	0	.3
1994	60.5	46.3	9.6	4.6	58.1	44.7	8.9	4.5	2.4	1.6	.8	0	.1
1995	13.9	9.8	1.5	2.7	13.9	9.8	1.5	2.6	.1	0	0	.1	0
1996	11.9	3.0	7.7	1.2	11.9	3.0	7.7	1.2	0	0	0	0	0
1997	14.2	12.3	.4	1.5	11.8	9.8	.4	1.5	2.5	2.5	0	0	0
1998:													
1st qtr.	3.5	2.0	.9	.7	3.5	2.0	.9	.7	0	0	0	0	0
2d qtr.	1.1	.7	.2	.2	1.1	.7	.2	.2	0	0	0	0	0
3d qtr.	2.9	1.8	.9	.2	2.9	1.8	.9	.2	0	0	0	0	0
4th qtr.	4.9	2.0	2.2	.7	4.9	2.0	2.2	.7	0	0	0	0	0
1998 total	12.4	6.4	4.2	1.8	12.4	6.4	4.2	1.8	0	0	0	0	0
1999:													
1st qtr.	1.3	0	1.3	a	1.3	0	1.3	a	0	0	0	0	0
2d qtr.	a	0	0	a	a	0	0	a	0	0	0	0	0
3d qtr.	a	0	0	a	a	0	0	a	0	0	0	0	0
4th qtr.	a	0	0	a	a	0	0	a	0	0	0	0	0
1999 total	1.3	0	1.3	a	1.3	0	1.3	a	0	0	0	0	0

a Less than 1,000 board feet.

Source: U.S. Department of Commerce. Columbia-Snake Customs District includes all Oregon ports and Longview and Vancouver, Washington. Seattle Customs District includes all coastal and inland ports in the State of Washington, except Longview and Vancouver. Data are compiled from Department of Commerce records at the end of each quarter.

Figure 3--Log exports from Seattle and Columbia-Snake Customs Districts, 1989-99





**Table 28C Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99**

(In thousand dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1988	1,725,868	1,078,600	492,553	119,482	1,032,743	548,636	394,483	89,625	693,125	529,965	98,070	35,233	29,857
1989	1,724,771	1,076,505	493,309	123,111	1,046,195	567,083	384,730	94,381	678,577	509,422	108,579	31,846	28,730
1990	1,681,850	1,093,869	454,374	104,487	1,014,303	592,289	349,177	72,837	667,547	501,580	105,197	29,120	31,650
1991	1,445,837	955,276	386,807	103,754	843,231	491,261	299,552	52,417	602,606	464,015	87,254	24,272	27,065
1992	1,498,848	1,077,100	336,951	84,797	904,551	579,464	277,355	47,732	594,297	497,636	59,596	18,884	18,181
1993	1,681,168	1,225,538	373,440	82,189	912,898	578,456	288,381	46,061	768,270	647,082	85,059	15,666	20,463
1994	1,524,134	1,203,435	247,101	73,598	813,109	587,557	190,893	34,657	711,025	615,878	56,208	19,193	19,747
1995	1,509,920	1,190,580	255,683	63,657	855,512	593,612	219,301	42,599	654,408	596,968	36,382	8,911	12,147
1996	1,392,521	1,189,498	156,743	46,280	777,395	608,735	138,673	29,988	615,127	580,764	18,069	4,252	12,040
1997	888,150	718,678	134,057	35,415	483,974	339,617	120,281	24,076	404,176	379,061	13,776	5,337	6,002
1998:													
1st qtr.	136,647	115,797	15,525	5,325	70,637	54,802	13,027	2,808	66,010	60,995	2,498	879	1,638
2d qtr.	136,380	122,369	9,252	4,759	72,590	59,760	8,956	3,874	63,790	62,609	296	136	749
3d qtr.	182,800	162,411	13,170	7,219	100,877	84,031	12,294	4,552	81,923	78,380	876	186	2,481
4th qtr.	161,668	140,218	14,750	6,700	83,017	65,637	12,938	4,442	78,651	74,581	1,812	185	2,073
1998 total	617,495	540,795	52,697	24,003	327,121	264,230	47,215	15,676	290,374	276,565	5,482	1,386	6,941
1999:													
1st qtr.	166,782	141,638	17,862	7,282	86,024	65,184	16,422	4,419	80,758	76,455	1,441	831	2,032
2d qtr.	146,870	129,709	13,186	3,975	77,094	61,652	12,287	3,155	69,776	68,056	900	143	677
3d qtr.	136,406	122,422	9,387	4,597	71,614	59,902	8,528	3,184	64,792	62,520	859	899	513
4th qtr.	135,656	121,714	7,187	6,755	66,253	54,505	6,652	5,096	69,403	67,209	535	995	665
1999 total	585,715	515,483	47,623	22,608	300,985	241,244	43,889	15,853	284,729	274,240	3,734	2,869	3,887
TO JAPAN													
1988	1,075,863	729,888	236,376	76,040	570,923	332,581	184,306	54,036	504,940	397,308	52,070	33,559	22,004
1989	1,302,346	907,929	281,526	82,811	734,604	450,983	226,472	57,149	567,742	456,945	55,054	30,080	25,663
1990	1,264,949	923,577	241,989	71,993	718,343	484,358	191,418	42,567	546,607	439,219	50,571	27,391	29,426
1991	1,075,650	806,201	195,914	73,535	589,156	402,535	158,818	27,802	486,495	403,666	37,096	21,289	24,444
1992	1,246,492	1,009,233	176,387	60,872	711,014	538,858	146,098	26,058	535,478	470,375	30,289	17,771	17,043
1993	1,460,757	1,178,618	225,858	56,281	756,474	550,423	180,801	25,250	704,283	628,195	45,057	15,354	15,677
1994	1,395,644	1,159,702	180,753	55,189	707,419	545,898	141,385	20,136	688,225	613,804	39,368	18,306	16,747
1995	1,363,250	1,173,467	151,450	38,333	721,805	578,156	124,873	18,776	641,445	595,311	26,577	7,817	11,740
1996	1,320,534	1,173,404	111,437	35,693	708,513	593,058	95,435	20,020	612,021	580,345	16,022	3,968	11,705
1997	829,133	695,639	107,942	25,552	429,246	319,600	94,201	15,445	399,887	376,039	13,741	4,886	5,221
1998:													
1st qtr.	131,815	113,743	14,138	3,934	66,349	53,130	11,640	1,579	65,466	60,613	2,498	818	1,537
2d qtr.	132,840	121,060	8,807	2,973	69,341	58,636	8,511	2,194	63,499	62,424	296	71	708
3d qtr.	176,675	160,541	11,256	4,878	95,112	82,471	10,380	2,261	81,563	78,070	876	182	2,435
4th qtr.	154,495	138,026	12,154	4,315	75,991	63,502	10,342	2,147	78,504	74,524	1,812	145	2,023
1998 total	595,825	533,370	46,355	16,100	306,793	257,739	40,873	8,181	289,032	275,631	5,482	1,216	6,703
1999:													
1st qtr.	160,206	139,826	15,172	5,208	79,785	63,529	13,827	2,429	80,420	76,297	1,345	780	1,999
2d qtr.	141,611	128,347	10,601	2,663	72,052	60,349	9,702	2,002	69,559	67,999	900	52	609
3d qtr.	131,804	121,332	6,717	3,755	67,157	58,899	5,858	2,400	64,647	62,433	859	899	456
4th qtr.	130,825	120,610	5,000	5,214	61,515	53,425	4,465	3,624	69,310	67,185	535	978	612
1999 total	564,446	510,115	37,490	16,841	280,510	236,202	33,852	10,456	283,936	273,913	3,639	2,709	3,676
TO CANADA													
1988	3,842	336	3,334	172	3,842	336	3,334	172	--	--	--	--	--
1989	10,379	5,424	4,583	372	10,379	5,424	4,583	372	--	--	--	--	--
1990	8,865	946	6,447	1,472	8,865	946	6,447	1,472	--	--	--	--	--
1991	9,174	1,193	6,863	1,118	9,174	1,193	6,863	1,118	--	--	--	--	--
1992	1,865	811	328	726	1,865	811	328	726	--	--	--	--	--
1993	1,095	97	70	928	1,095	97	70	928	--	--	--	--	--
1994	2,832	246	1,822	763	2,832	246	1,822	763	--	--	--	--	--
1995	51,693	2,376	37,180	12,137	51,693	2,376	37,180	12,137	--	--	--	--	--
1996	16,716	5,555	10,535	625	16,716	5,555	10,535	625	--	--	--	--	--
1997	3,651	1,626	554	1,471	3,651	1,626	554	1,471	--	--	--	--	--
1998:													
1st qtr.	915	166	358	391	915	166	358	391	--	--	--	--	--
2d qtr.	1,587	97	9	1,481	1,587	97	9	1,481	--	--	--	--	--
3d qtr.	1,967	15	4	1,948	1,967	15	4	1,948	--	--	--	--	--
4th qtr.	1,528	13	3	1,512	1,528	13	3	1,512	--	--	--	--	--
1998 total	5,997	291	374	5,332	5,997	291	374	5,332	--	--	--	--	--
1999:													
1st qtr.	769	29	4	736	769	29	4	736	--	--	--	--	--
2d qtr.	170	36	--	134	170	36	--	134	--	--	--	--	--
3d qtr.	252	112	--	141	252	112	--	141	--	--	--	--	--
4th qtr.	844	69	84	691	844	69	84	691	--	--	--	--	--
1999 total	2,035	246	88	1,702	2,035	246	88	1,702	--	--	--	--	--

**Table 28C Value of softwood log exports from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99 (continued)**

(In thousand dollars)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District					
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods	
TO SOUTH KOREA														
1988	191,804	6,210	162,541	23,053	163,755	4,622	137,250	21,884	28,047	1,588	25,291	--	1,169	
1989	216,548	6,655	182,826	27,068	172,501	6,094	140,425	25,982	44,047	560	42,401	--	1,086	
1990	219,402	8,264	191,506	19,624	166,129	4,880	142,339	18,910	53,273	3,384	49,167	8	714	
1991	193,895	6,519	171,554	15,822	141,473	2,834	124,209	14,430	52,422	3,685	47,345	--	1,392	
1992	142,838	3,849	122,938	16,051	113,702	2,173	95,712	15,817	29,136	1,676	27,226	--	234	
1993	140,396	10,210	112,573	17,613	100,660	6,680	78,925	15,055	39,736	3,530	33,648	--	2,558	
1994	74,869	5,897	56,459	12,513	56,496	4,935	41,696	9,865	18,373	962	14,763	--	2,648	
1995	81,733	6,197	66,067	9,469	70,663	5,103	56,262	9,298	11,070	1,094	9,805	14	157	
1996	46,061	7,878	29,834	8,350	43,729	7,786	27,765	8,179	2,332	92	2,069	117	54	
1997	42,496	11,374	25,290	5,832	42,016	11,140	25,290	5,586	480	234	--	14	232	
1998:														
1st qtr.	507	299	85	123	507	299	85	123	--	--	--	--	--	
2d qtr.	961	619	279	63	961	619	279	63	--	--	--	--	--	
3d qtr.	2,207	549	1,529	129	2,207	549	1,529	129	--	--	--	--	--	
4th qtr.	2,621	938	1,474	209	2,621	938	1,474	209	--	--	--	--	--	
1998 total	6,296	2,405	3,367	524	6,296	2,405	3,367	524	--	--	--	--	--	
1999:														
1st qtr.	4,490	1,688	2,053	749	4,332	1,626	1,957	749	158	63	95	--	--	
2d qtr.	4,560	1,231	2,585	744	4,510	1,231	2,585	694	49	--	--	--	49	
3d qtr.	4,055	936	2,618	501	3,942	880	2,618	444	113	56	--	--	57	
4th qtr.	3,343	967	2,032	343	3,310	963	2,032	315	33	5	--	--	28	
1999 total	16,447	4,822	9,288	2,337	16,094	4,699	9,192	2,203	353	123	95	--	135	
TO PEOPLE'S REPUBLIC OF CHINA														
1988	410,693	325,151	78,648	6,874	268,504	202,915	60,973	4,617	142,188	122,236	17,675	20	2,257	
1989	168,362	145,035	20,786	2,476	110,098	97,616	10,179	2,303	58,265	47,420	10,607	65	173	
1990	164,786	150,037	11,234	3,411	106,540	97,341	6,064	3,135	58,246	52,695	5,170	105	276	
1991	143,274	127,457	10,953	4,864	87,689	74,788	8,335	4,566	55,585	52,669	2,618	--	298	
1992	101,085	61,302	36,641	3,142	74,693	36,864	34,709	3,120	26,392	24,438	1,932	--	23	
1993	75,121	34,880	34,704	5,537	52,945	20,961	28,355	3,629	22,176	13,919	6,349	--	1,908	
1994	47,547	37,259	7,419	2,869	44,437	36,247	5,341	2,849	3,110	1,012	2,078	--	20	
1995	9,772	7,218	813	1,741	9,734	7,218	813	1,703	38	--	--	38	--	
1996	7,564	2,193	4,792	579	7,564	2,193	4,792	579	--	--	--	--	--	
1997	9,623	8,808	234	581	7,781	6,966	234	581	1,842	1,842	--	--	--	
1998:														
1st qtr.	1,855	1,097	446	312	1,855	1,097	446	312	--	--	--	--	--	
2d qtr.	569	408	116	45	569	408	116	45	--	--	--	--	--	
3d qtr.	1,477	996	381	100	1,477	996	381	100	--	--	--	--	--	
4th qtr.	2,528	1,143	1,019	366	2,528	1,143	1,019	366	--	--	--	--	--	
1998 total	6,429	3,644	1,962	823	6,429	3,644	1,962	823	--	--	--	--	--	
1999:														
1st qtr.	683	--	582	101	683	--	582	101	--	--	--	--	--	
2d qtr.	78	--	--	78	78	--	--	78	--	--	--	--	--	
3d qtr.	82	--	--	82	82	--	--	82	--	--	--	--	--	
4th qtr.	168	--	--	168	168	--	--	168	--	--	--	--	--	
1999 total	1,011	--	582	430	1,011	--	582	430	--	--	--	--	--	

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

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 29C Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99**

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO ALL COUNTRIES													
1988	468.71	473.26	423.23	541.87	450.04	450.87	427.90	574.52	499.59	498.91	405.42	1,875.39	462.90
1989	476.89	529.22	365.22	567.07	443.37	489.66	373.67	558.47	539.73	581.52	338.15	2,628.43	598.54
1990	559.05	587.13	482.42	542.67	524.97	550.04	486.61	528.77	620.26	637.93	469.02	2,672.54	577.63
1991	568.69	606.64	472.87	693.08	544.62	588.90	481.21	572.24	606.18	626.54	446.77	2,789.89	547.87
1992	687.01	771.64	500.23	755.59	649.07	761.13	498.42	629.61	754.11	784.24	508.84	1,940.20	681.42
1993	984.51	1,046.23	823.93	990.37	952.85	1,036.09	836.42	837.66	1,024.97	1,055.45	784.21	4,070.57	847.26
1994	969.56	1,029.82	738.21	1,071.97	912.42	1,006.03	726.97	778.21	1,044.36	1,053.58	779.12	5,719.01	950.88
1995	940.89	1,068.49	633.11	734.55	856.28	1,034.48	619.71	596.66	1,080.47	1,104.61	728.06	4,355.33	918.90
1996	926.59	999.21	605.75	862.84	848.00	945.52	595.03	752.06	1,049.50	1,062.44	702.94	3,306.63	964.06
1997	852.19	910.30	631.15	880.97	807.84	901.56	627.12	784.23	912.16	918.05	668.74	2,965.00	750.30
1998:													
1st qtr.	710.69	745.12	536.86	669.98	691.11	766.22	526.90	471.06	732.91	727.13	595.61	3,977.38	927.52
2d qtr.	708.49	752.15	511.13	406.68	676.61	754.08	513.56	365.58	748.62	750.32	447.13	--	677.83
3d qtr.	719.76	769.59	509.91	421.97	694.49	786.49	506.28	322.20	753.53	752.25	566.99	1,690.91	864.46
4th qtr.	707.93	739.45	543.22	578.13	681.28	737.81	537.69	503.06	738.42	740.91	586.22	1,666.67	782.85
1998 avg.	712.13	752.40	526.97	496.47	686.36	762.40	521.67	396.70	743.58	743.09	577.54	3,135.75	827.39
1999:													
1st qtr.	726.04	768.48	519.66	660.17	673.57	745.87	512.58	533.46	791.74	788.86	616.73	4,053.86	799.55
2d qtr.	736.72	765.95	537.32	726.46	686.58	725.87	535.18	718.25	801.37	806.28	568.26	2,370.19	664.29
3d qtr.	715.14	740.41	501.03	690.28	668.21	712.62	491.83	551.46	775.33	769.14	615.15	3,518.09	815.42
4th qtr.	780.24	813.14	521.92	648.90	755.18	828.29	522.45	554.22	805.77	801.26	515.36	3,055.99	746.36
1999 avg.	737.98	770.89	520.92	673.45	692.07	748.75	515.93	573.47	793.62	792.89	587.74	3,388.06	764.96
TO JAPAN													
1988	532.26	522.09	500.80	566.62	514.64	497.14	521.67	620.39	553.69	544.98	438.67	1,965.04	466.19
1989	537.31	565.10	424.43	580.32	499.10	530.37	435.36	563.60	596.39	604.14	384.72	2,697.03	621.38
1990	598.25	605.18	536.33	566.17	565.14	572.47	547.95	562.56	648.15	645.88	496.46	2,755.63	571.49
1991	627.68	638.22	555.31	752.66	606.50	627.59	563.18	579.21	655.48	649.19	523.96	3,085.36	572.86
1992	748.24	791.59	553.61	841.55	718.58	784.39	552.66	683.20	791.63	799.99	558.22	1,943.89	680.36
1993	1,015.5	1,055.43	833.05	1,112.32	979.46	1,046.28	834.05	856.31	1,057.32	1,063.58	829.08	4,161.65	899.86
1994	1,004.4	1,040.55	783.73	1,244.40	955.75	1,025.28	775.66	791.11	1,059.90	1,054.51	814.15	6,262.74	1,048.39
1995	1,026.1	1,078.09	746.27	1,034.13	972.76	1,051.76	735.85	830.39	1,093.74	1,104.95	799.43	4,193.67	932.26
1996	961.19	1,010.84	634.44	954.79	894.77	964.76	623.32	833.87	1,051.57	1,062.70	709.97	3,314.68	961.22
1997	869.20	918.46	639.85	922.44	832.36	917.34	635.63	804.43	912.77	919.41	670.29	3,257.33	745.79
1998:													
1st qtr.	731.12	751.10	571.83	951.62	728.23	778.90	566.98	666.81	734.06	728.32	595.61	3,701.36	994.82
2d qtr.	725.02	752.27	511.50	585.47	705.88	756.76	514.07	523.00	747.14	748.09	447.13	--	801.81
3d qtr.	747.28	771.21	520.32	736.52	741.58	789.84	516.73	602.45	754.04	752.46	566.99	--	848.43
4th qtr.	732.07	751.51	567.60	723.87	724.71	765.07	564.46	607.70	739.34	740.34	586.22	--	833.20
1998 avg.	734.70	757.42	545.43	738.67	726.21	773.73	541.39	590.73	743.93	742.78	577.54	5,502.26	867.59
1999:													
1st qtr.	738.00	769.50	525.89	798.54	691.58	748.22	519.70	630.37	790.64	788.17	599.27	4,202.00	805.20
2d qtr.	744.35	768.02	551.71	679.50	697.07	729.37	550.23	669.14	800.60	805.92	568.26	1,873.06	677.24
3d qtr.	727.83	740.70	547.21	749.86	687.32	713.07	538.48	567.34	775.31	768.80	615.15	3,518.09	874.07
4th qtr.	803.76	814.78	564.57	886.49	801.89	832.64	571.10	766.26	805.43	801.12	515.36	3,055.41	735.79
1999 avg.	751.41	772.13	541.79	789.49	713.49	751.25	537.88	661.55	793.04	791.09	581.06	3,433.62	776.30
TO CANADA													
1988	184.15	416.87	171.86	245.71	184.15	416.87	171.86	245.71	--	--	--	--	--
1989	342.46	419.30	274.43	487.00	342.46	419.30	274.43	487.00	--	--	--	--	--
1990	313.25	282.14	328.29	276.95	313.25	282.14	329.39	276.95	--	--	--	--	--
1991	314.18	331.39	310.54	319.43	314.18	331.39	310.54	319.43	--	--	--	--	--
1992	273.74	322.08	156.19	326.59	273.74	322.08	156.19	326.59	--	--	--	--	--
1993	370.31	396.24	281.58	376.68	370.31	396.24	281.58	376.68	--	--	--	--	--
1994	340.14	466.79	287.93	518.69	340.14	466.79	287.93	518.69	--	--	--	--	--
1995	386.07	355.80	397.70	359.84	386.07	355.80	397.70	359.84	--	--	--	--	--
1996	417.89	357.79	466.19	333.01	417.89	357.79	466.19	333.01	--	--	--	--	--
1997	328.92	306.79	325.88	358.78	328.92	306.79	325.88	358.78	--	--	--	--	--
1998:													
1st qtr.	180.22	250.76	162.14	177.16	180.22	250.76	162.14	177.16	--	--	--	--	--
2d qtr.	247.89	438.91	--	239.61	247.89	438.91	--	239.61	--	--	--	--	--
3d qtr.	202.51	--	--	200.56	202.51	--	--	200.56	--	--	--	--	--
4th qtr.	216.31	--	--	214.04	216.31	--	--	214.04	--	--	--	--	--
1998 avg.	212.24	329.56	169.38	211.88	212.24	329.56	169.38	211.88	--	--	--	--	--
1999:													
1st qtr.	277.44	309.26	387.20	275.89	277.44	309.26	387.20	275.89	--	--	--	--	--
2d qtr.	389.06	505.13	--	366.55	389.06	505.13	--	366.55	--	--	--	--	--
3d qtr.	437.73	436.04	--	439.07	437.73	436.04	--	439.07	--	--	--	--	--
4th qtr.	181.57	465.43	151.10	175.21	181.57	465.43	151.10	175.21	--	--	--	--	--
1999 avg.	241.35	431.15	155.27	233.19	241.35	431.15	155.27	233.19	--	--	--	--	--

**Table 29 Average value of softwood logs exported from Seattle and Columbia-Snake Customs Districts by species and destination, 1988-99 (continued)**

(In dollars per thousand board feet, Scribner scale)

Year and quarter	From both customs districts				From Seattle Customs District				From Columbia-Snake Customs District				
	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Other softwoods	Total	Douglas-fir	Western hemlock	Port-Orford-cedar	Other softwoods
TO SOUTH KOREA													
1988	391.56	425.63	376.08	534.87	393.54	433.06	376.44	535.06	380.37	405.41	374.13	--	531.36
1989	337.91	384.62	317.96	558.10	334.74	379.22	310.33	555.17	350.95	454.18	303.51	--	678.75
1990	450.90	548.85	440.82	528.95	446.47	487.66	435.87	532.29	465.29	670.10	455.80	--	453.62
1991	435.13	521.52	421.82	601.60	441.69	497.19	425.96	627.39	418.37	541.91	411.34	--	421.82
1992	477.86	642.14	461.40	606.29	476.90	621.57	458.04	609.21	481.64	670.94	473.62	--	457.93
1993	842.36	861.97	840.79	841.34	868.88	795.24	878.74	853.72	781.92	1,024.67	763.44	--	775.20
1994	678.82	866.82	646.11	776.87	687.44	818.14	647.59	838.50	653.61	1,247.73	641.95	--	609.86
1995	649.51	754.26	626.35	779.86	656.46	726.41	633.92	783.65	608.44	918.56	586.21	2,800.00	579.34
1996	621.12	745.61	568.27	752.79	617.52	745.63	562.80	740.99	697.37	744.34	653.51	3,758.43	2,317.60
1997	709.45	881.71	610.87	1,041.43	707.34	877.17	610.87	1,053.96	1,200.00	1,088.37	--	1,713.59	1,160.00
1998:													
1st qtr.	574.18	676.47	384.62	556.56	574.18	676.47	384.62	556.56	--	--	--	--	--
2d qtr.	725.28	701.02	421.45	--	725.28	701.02	421.45	--	--	--	--	--	--
3d qtr.	526.23	829.31	461.79	583.71	526.23	829.31	461.79	583.71	--	--	--	--	--
4th qtr.	539.63	607.12	476.87	945.70	539.63	607.12	476.87	945.70	--	--	--	--	--
1998 avg.	559.25	680.92	462.18	791.54	559.25	680.92	462.18	791.54	--	--	--	--	--
1999:													
1st qtr.	575.63	693.65	503.18	582.06	563.66	679.60	490.71	582.06	1,193.15	1,493.45	1,053.13	--	--
2d qtr.	550.71	601.56	485.38	819.49	551.80	601.56	485.38	865.92	466.50	--	--	--	466.50
3d qtr.	496.00	753.50	414.17	818.49	492.38	745.64	414.17	879.63	667.16	903.23	--	--	530.89
4th qtr.	554.44	692.01	487.37	743.54	553.52	692.18	487.37	751.47	664.43	657.14	--	--	665.62
1999 avg.	543.10	677.31	466.82	715.09	539.58	670.44	464.14	731.05	773.00	1,111.04	1,053.13	--	526.86
TO PEOPLE'S REPUBLIC OF CHINA													
1988	390.20	393.71	377.57	375.63	388.60	391.72	379.42	378.44	393.25	397.04	371.32	909.09	370.00
1989	385.27	390.00	343.57	526.81	369.70	371.09	338.17	500.65	418.13	435.72	348.91	1,756.76	1,153.33
1990	485.09	494.11	395.97	444.37	460.62	463.97	418.96	446.26	537.31	561.45	372.02	2,441.86	460.00
1991	445.64	463.14	341.22	342.54	431.75	445.17	359.27	383.70	469.87	491.77	294.16	--	129.57
1992	500.61	557.28	434.07	418.38	483.96	546.94	436.72	418.23	554.62	573.65	391.49	--	450.98
1993	785.97	857.61	732.54	735.23	815.67	907.80	759.58	808.24	723.12	791.71	632.06	--	627.43
1994	785.56	805.08	768.97	623.97	764.94	811.09	603.03	626.70	1,277.73	636.08	2,630.38	--	384.62
1995	703.07	739.02	548.58	656.98	701.45	739.02	548.58	648.02	1,739.13	--	--	1,739.13	--
1996	636.58	738.56	619.32	492.56	636.58	738.56	619.32	492.56	--	--	--	--	--
1997	677.68	716.10	553.19	387.33	659.41	710.82	553.19	387.33	736.80	736.80	--	--	--
1998:													
1st qtr.	525.20	552.09	505.10	471.30	525.20	552.09	505.10	471.30	--	--	--	--	--
2d qtr.	515.40	616.31	524.89	203.62	515.40	616.31	524.89	203.62	--	--	--	--	--
3d qtr.	514.63	563.99	431.48	452.49	514.63	563.99	431.48	452.49	--	--	--	--	--
4th qtr.	520.49	575.24	461.50	552.87	520.49	575.24	461.50	552.87	--	--	--	--	--
1998 avg.	520.02	569.20	467.70	466.02	520.02	569.20	467.70	466.02	--	--	--	--	--
1999:													
1st qtr.	527.18	--	527.18	--	527.18	--	527.18	--	--	--	--	--	--
2d qtr.	--	--	--	--	--	--	--	--	--	--	--	--	--
3d qtr.	--	--	--	--	--	--	--	--	--	--	--	--	--
4th qtr.	--	--	--	--	--	--	--	--	--	--	--	--	--
1999 avg.	527.18	--	527.18	--	527.18	--	527.18	--	--	--	--	--	--

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

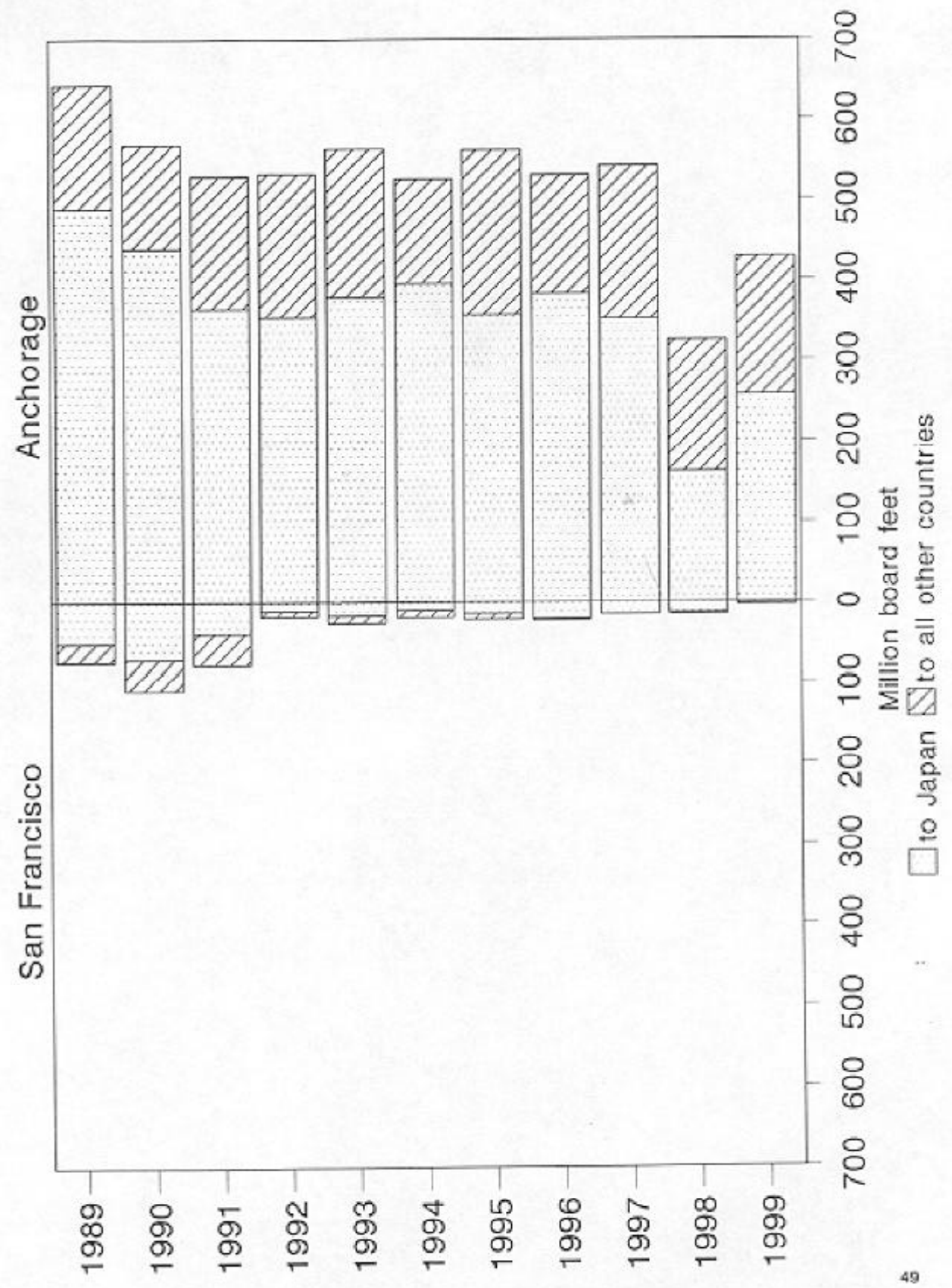
**Table 30--Volume and average value of softwood log exports from the San Francisco Customs District by species and destination, 1988-99**

(In thousand board feet, Scribner scale)

Year and quarter	Total		Douglas-fir		Port-Orford-cedar		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>TO ALL COUNTRIES</b>								
1988	90,785	440.32	26,850	509.87	156	2,147.44	63,779	406.86
1989	73,730	607.95	21,140	643.33	1	2,000.00	52,589	594.70
1990	108,287	520.00	25,287	549.22	41	3,073.17	82,959	509.83
1991	76,808	455.62	24,687	503.87	21	1,476.19	52,100	432.34
1992	17,651	687.21	5,014	1,050.86	0	--	12,637	542.93
1993	25,946	903.41	8,376	1,346.82	222	2,612.61	17,348	667.45
1994	19,045	728.22	4,506	892.37	132	2,272.73	14,407	662.73
1995	21,602	808.44	7,661	1,049.47	225	5,626.67	13,716	594.78
1996	23,006	875.41	18,173	917.91	124	2,003.54	4,709	681.63
1997	15,600	823.51	13,255	788.50	377	2,296.58	1,967	776.87
1998	15,828	775.38	12,145	780.60	44	1,545.45	3,639	748.63
1999:								
1st quarter	2,676	669.70	904	692.26	0	--	1,772	658.20
2d quarter	373	713.31	0	--	0	--	373	713.31
3d quarter	142	465.64	0	--	0	--	142	465.64
4th quarter	1,075	512.56	22	986.73	0	--	1,053	502.82
1999 total and average value	4,266	627.12	925	699.15	0	--	3,341	607.18
<b>TO JAPAN</b>								
1988	28,269	500.09	11,180	594.28	147	2,238.10	16,942	422.85
1989	50,634	675.04	15,078	622.83	0	--	35,556	697.18
1990	70,186	537.54	16,465	590.46	0	--	53,721	521.32
1991	38,188	481.75	15,790	544.46	0	--	22,398	437.54
1992	10,898	792.71	5,014	1,050.86	0	--	5,884	572.74
1993	16,906	1,101.56	8,190	1,366.54	210	2,666.67	8,506	807.78
1994	10,392	905.70	3,863	936.06	132	2,272.73	6,397	859.15
1995	14,514	955.56	7,603	1,044.72	225	5,626.67	6,686	696.98
1996	21,155	890.73	18,026	920.84	42	2,503.58	3,087	693.00
1997	15,470	823.33	13,249	787.96	377	2,296.58	1,843	776.07
1998	13,686	811.34	11,492	797.96	44	1,545.45	2,150	867.80
1999:								
1st quarter	1,311	879.58	576	815.57	0	--	734	928.80
2d quarter	143	736.74	0	--	0	--	143	736.74
3d quarter	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--
1999 total and average value	1,454	885.41	576	815.57	0	--	877	931.27
<b>TO PEOPLE'S REPUBLIC OF CHINA</b>								
1988	43,713	429.00	12,881	434.52	0	--	30,832	426.70
1989	9,355	363.01	2,944	518.34	1	2,000.00	6,409	291.47
1990	18,755	449.00	5,912	459.24	0	--	12,843	444.29
1991	28,493	408.31	8,874	429.34	0	--	19,619	398.80
1992	0	--	0	--	0	--	0	--
1993	2,604	563.36	0	--	0	--	2,604	563.36
1994	0	--	0	--	0	--	0	--
1995	0	--	0	--	0	--	0	--
1996	0	--	0	--	0	--	0	--
1997	0	--	0	--	0	--	0	--
1998	340	494.81	0	--	0	--	340	494.81
1999:								
1st quarter	146	466.25	0	--	0	--	146	466.25
2d quarter	0	--	0	--	0	--	0	--
3d quarter	0	--	0	--	0	--	0	--
4th quarter	456	482.34	0	--	0	--	456	482.34
1999 total and average value	603	478.44	0	--	0	--	603	478.44

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

Figure 4--Log exports from San Francisco and Anchorage Customs Districts, 1989-99



**Table 31C Volume and average value of softwood log exports from Anchorage Customs District by species and destination, 1988-99**

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

Year and quarter	All species		Hemlock		Redcedar		Spruce	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>TO ALL COUNTRIES</b>								
1988	519,538	510.93	260,031	411.46	58,312	443.01	175,901	641.21
1989	643,061	511.73	278,963	431.46	74,065	404.27	251,118	620.86
1990	568,597	592.33	251,500	457.05	62,609	439.35	213,334	781.02
1991	528,878	555.81	226,013	421.14	55,312	397.51	218,580	717.43
1992	531,993	619.85	212,684	464.73	47,444	517.52	225,266	726.64
1993	563,044	805.67	217,853	643.41	60,542	687.89	228,789	937.01
1994	525,404	739.45	200,129	579.34	39,563	647.25	240,323	811.57
1995	561,550	695.12	250,659	539.02	40,685	652.43	228,615	779.98
1996	530,147	705.98	223,519	537.02	22,632	678.28	257,254	817.34
1997	541,667	642.25	202,517	480.10	37,305	806.85	259,601	733.15
1998	325,386	473.55	72,186	443.51	15,232	791.62	133,334	626.71
1999:								
1st quarter	78,508	405.45	14,319	344.13	3,391	576.27	36,729	489.42
2d quarter	110,527	478.62	32,983	458.19	4,086	751.60	47,741	559.92
3d quarter	132,437	463.75	45,451	409.54	4,491	689.20	55,113	531.92
4th quarter	106,498	458.96	33,026	385.25	5,718	697.25	32,852	645.18
1999 total and average value	427,970	455.70	125,779	408.47	17,687	684.56	172,435	552.20
<b>TO JAPAN</b>								
1988	321,655	644.34	137,983	563.71	18,871	435.59	142,422	718.39
1989	489,188	560.47	201,145	478.00	21,396	465.88	228,074	637.74
1990	439,291	632.94	171,198	481.74	28,479	440.68	199,692	782.91
1991	364,987	632.15	137,515	489.62	19,836	447.87	182,066	750.06
1992	354,398	697.71	116,016	559.74	21,936	537.52	174,459	750.71
1993	379,234	898.98	119,343	735.02	25,690	664.34	189,109	980.78
1994	396,290	798.81	116,970	641.77	23,994	658.75	213,207	826.66
1995	356,928	798.61	116,903	633.41	18,880	679.45	189,840	815.27
1996	383,056	771.64	129,788	562.49	13,042	668.13	218,545	851.47
1997	351,497	721.67	114,246	525.60	20,198	769.29	194,755	780.93
1998	161,369	619.35	45,034	473.75	6,402	719.31	97,351	656.50
1999:								
1st quarter	39,430	509.71	8,021	404.87	1,922	656.00	23,668	503.22
2d quarter	62,083	582.96	24,195	479.81	1,696	946.04	31,972	600.57
3d quarter	83,331	541.99	30,025	419.82	1,917	718.87	42,732	576.56
4th quarter	52,627	625.54	16,496	415.16	3,123	768.45	26,439	699.06
1999 total and average value	257,472	565.86	78,738	435.76	8,657	767.28	124,811	594.75
<b>TO PEOPLE'S REPUBLIC OF CHINA</b>								
1988	9,267	327.61	601	361.06	0	--	8,666	325.41
1989	6,998	271.36	0	--	0	--	6,998	271.36
1990	4,163	561.85	3,299	500.45	0	--	864	797.45
1991	21,813	506.12	1,325	286.79	0	--	20,489	520.28
1992	33,661	592.73	2,745	336.98	0	--	30,917	615.42
1993	19,068	777.80	1,464	717.21	0	--	17,605	782.85
1994	13,434	543.32	4,232	300.33	0	--	9,202	655.18
1995	5,426	477.10	0	--	0	--	5,426	477.10
1996	3,062	587.89	0	--	0	--	3,062	587.89
1997	2,256	543.00	0	--	0	--	2,256	543.00
1998	2,870	652.96	1,987	604.43	0	--	883	762.17
1999:								
1st quarter	0	--	0	--	0	--	0	--
2d quarter	2,653	326.44	0	--	0	--	2,653	326.44
3d quarter	0	--	0	--	0	--	0	--
4th quarter	0	--	0	--	0	--	0	--
1999 total and average value	2,653	326.44	0	--	0	--	2,653	326.44

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

**Table 32C Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Aberdeen-Hoquiam:</b>										
Douglas-fir	95,812	710.63	90,329	714.19	0	--	5,483	652.01	0	--
Port-Orford-cedar	151	1,241.29	151	1,241.29	0	--	0	--	0	--
Redcedar	140	,029.52	28	1,157.67	0	--	112	997.80	0	--
Hemlock	43,510	510.20	27,166	545.19	465	449.08	15,880	452.13	0	--
Spruce	1,425	519.62	532	726.39	0	--	892	396.31	0	--
Other softwoods	176	567.13	176	567.13	0	--	0	--	0	--
All softwoods	141,215	647.65	118,382	676.02	465	449.08	22,368	501.64	0	--
All hardwoods	134	603.50	0	--	0	--	134	603.50	0	--
<b>Anacortes:</b>										
Douglas-fir	11,387	614.07	11,387	614.07	0	--	0	--	0	--
<b>Everett:</b>										
Douglas-fir	38,698	893.14	38,154	895.77	0	--	544	708.54	0	--
Redcedar	140	884.39	0	--	0	--	140	884.39	0	--
Hemlock	9,681	627.68	8,219	631.60	0	--	1,462	605.63	0	--
Spruce	304	528.28	99	579.68	0	--	206	503.60	0	--
Other softwoods	1,023	506.44	1,023	506.44	0	--	0	--	0	--
All softwoods	49,847	831.40	47,495	841.02	0	--	2,352	637.11	0	--
All hardwoods	1,795	808.60	180	944.69	0	--	1,615	793.40	0	--
Red alder	99	503.33	0	--	0	--	99	503.33	0	--
<b>Port Angeles:</b>										
Douglas-fir	13,419	825.20	13,419	825.20	0	--	0	--	0	--
Hemlock	4,573	610.87	4,561	611.64	0	--	0	--	11	302.03
Spruce	1,656	520.04	1,656	520.04	0	--	0	--	0	--
Other softwoods	35	633.49	35	633.49	0	--	0	--	0	--
All softwoods	19,683	749.39	19,671	749.65	0	--	0	--	11	302.03
All hardwoods	77	432.71	77	432.71	0	--	0	--	0	--
Red alder	22	543.60	22	543.60	0	--	0	--	0	--



**Table 32C Volume and average value of log exports by port, species, and destination, Seattle Customs District, 1999 (continued)**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Seattle:										
Douglas-fir	510	745.36	77	475.13	0	--	331	890.88	0	--
Port-Orford-cedar	49	2,083.80	0	--	49	2,083.80	0	--	0	--
Redcedar	727	936.67	4	2,592.23	0	--	409	1,104.89	30	988.74
Hemlock	1,594	344.88	0	--	0	--	722	479.47	543	147.92
Spruce	199	761.42	27	381.96	0	--	164	832.62	0	--
Other softwoods	2,161	879.25	834	711.45	0	--	978	840.65	0	--
All softwoods	5,239	718.35	942	690.11	49	2,083.80	2,604	787.97	574	191.93
All hardwoods	10,945	1,487.69	8,060	1,548.87	130	2,299.22	2,179	1,084.09	0	--
Red alder	8	1,185.27	8	1,185.27	0	--	0	--	0	--
Tacoma:										
Douglas-fir	160,942	741.74	160,291	741.99	0	--	651	681.55	0	--
Port-Orford-cedar	13	12,678.04	0	--	13	12,678.04	0	--	0	--
Redcedar	32	2,119.64	4	1,698.75	0	--	28	2,185.92	0	--
Hemlock	25,668	477.28	22,958	481.09	830	449.18	1,741	448.56	0	--
Spruce	417	566.71	417	566.71	0	--	0	--	0	--
Other softwoods	7,798	658.37	7,549	601.16	13	12,114.28	74	465.77	0	--
All softwoods	194,870	704.24	191,218	704.74	856	818.77	2,494	529.38	0	--
All hardwoods	4,337	1,556.68	3,008	1,554.17	22	1,912.38	901	1,406.45	0	--
Red alder	77	1,071.23	0	--	0	--	59	1,124.96	0	--
Other ports: <sup>a</sup>										
Douglas-fir	1,427	540.37	755	632.00	0	--	0	--	570	431.17
Redcedar	83	623.77	0	--	0	--	0	--	83	623.77
Hemlock	10	398.64	0	--	0	--	0	--	10	398.64
Spruce	83	157.81	0	--	0	--	0	--	83	157.81
Other softwoods	2,725	338.42	0	--	0	--	0	--	2,725	338.42
All softwoods	4,328	407.20	755	632.00	0	--	0	--	3,471	356.37
All hardwoods	581	722.01	64	1,786.63	61	625.96	0	--	451	582.45
Total:										
Douglas-fir	322,195	748.75	314,412	751.25	0	--	7,009	670.43	570	431.17
Port-Orford-cedar	213	2,144.46	151	1,241.29	62	4,353.99	0	--	0	--
Redcedar	1,123	952.68	36	1,373.67	0	--	690	1,086.65	113	720.34
Hemlock	85,035	515.94	62,904	537.90	1,295	499.14	19,805	464.15	565	155.36
Spruce	4,082	529.67	2,731	568.15	0	--	1,262	470.36	83	157.81
Other softwoods	13,919	617.65	9,617	600.15	13	12,114.28	1,052	814.22	2,725	338.42
All softwoods	426,568	697.20	389,850	712.06	1,370	738.14	29,817	539.65	4,056	322.96
All hardwoods	17,869	1,400.14	11,389	1,534.50	213	1,782.83	4,828	1,033.65	451	582.45
Red alder	206	745.65	30	716.90	0	--	158	734.27	0	--

<sup>a</sup> Blaine, Danville, Friday Harbor, Kenmore Air Harbor, Lynden, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 33aC Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Aberdeen-Hoquiam:										
Douglas-fir	23,588	725.98	21,428	733.06	0	--	2,160	655.73	0	--
Port-Orford-cedar	151	1,241.29	151	1,241.29	0	--	0	--	0	--
Redcedar	130	1,018.88	28	1,157.67	0	--	02	981.03	0	--
Hemlock	15,615	522.99	11,292	538.02	465	449.08	3,858	487.90	0	--
Spruce	278	396.83	0	--	0	--	278	396.83	0	--
Other softwoods	15	591.92	15	591.92	0	--	0	--	0	--
All softwoods	39,777	646.86	32,915	668.78	465	449.08	6,398	548.45	0	--
All hardwoods	134	603.50	0	--	0	--	134	603.50	0	--
Anacortes:										
Douglas-fir	867	767.38	867	767.38	0	--	0	--	0	--
Everett:										
Douglas-fir	11,451	890.97	11,282	889.23	0	--	169	1,006.67	0	--
Redcedar	114	957.26	0	--	0	--	114	957.26	0	--
Hemlock	2,675	625.32	2,621	625.74	0	--	55	605.22	0	--
Spruce	206	503.60	0	--	0	--	206	503.60	0	--
Other softwoods	27	619.09	27	619.09	0	--	0	--	0	--
All softwoods	14,473	836.37	13,930	839.13	0	--	543	765.59	0	--
All hardwoods	864	503.33	0	--	0	--	864	503.33	0	--
Red alder	99	503.33	0	--	0	--	99	503.33	0	--
Port Angeles:										
Douglas-fir	5,865	753.03	5,865	753.03	0	--	0	--	0	--
Hemlock	1,970	572.16	1,970	572.16	0	--	0	--	0	--
Spruce	618	546.84	618	546.84	0	--	0	--	0	--
All softwoods	8,453	695.79	8,453	695.79	0	--	0	--	0	--
All hardwoods	77	432.71	77	432.71	0	--	0	--	0	--
Red alder	22	543.60	22	543.60	0	--	0	--	0	--

**Table 33aC Volume and average value of log exports by port, species, and destination, Seattle Customs District, first quarter 1999 (continued)**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Seattle:										
Douglas-fir	63	621.18	0	--	0	--	63	621.18	0	--
Port-Orford-cedar	49	2,083.80	0	--	49	2,083.80	0	--	0	--
Redcedar	324	707.97	0	--	0	--	40	1,000.38	0	--
Hemlock	77	552.37	0	--	0	--	77	552.37	0	--
Spruce	4	3,775.00	0	--	0	--	4	3,775.00	0	--
Other softwoods	913	653.14	259	654.93	0	--	534	502.06	0	--
All softwoods	1,429	716.04	259	654.93	49	2,083.00	717	563.83	0	--
All hardwoods	3,345	1,388.00	2,319	1,452.83	76	2,156.61	739	989.84	0	--
Red alder	8	1,185.27	8	1,185.27	0	--	0	--	0	--
Tacoma:										
Douglas-fir	45,464	719.39	45,464	719.39	0	--	0	--	0	--
Redcedar	4	1,698.75	4	1,698.75	0	--	0	--	0	--
Hemlock	11,660	462.57	10,691	464.75	830	449.18	0	--	0	--
Spruce	9	522.69	9	522.69	0	--	0	--	0	--
Other softwoods	2,340	599.78	2,320	581.23	0	--	0	--	0	--
All softwoods	59,477	664.38	58,488	667.41	830	449.18	0	--	0	--
All hardwoods	1,200	1,894.03	992	1,871.28	0	--	0	--	0	--
Other ports: <sup>a</sup>										
Douglas-fir	95	309.51	0	--	0	--	0	--	95	309.51
Redcedar	17	529.19	0	--	0	--	0	--	17	529.19
Hemlock	10	398.64	0	--	0	--	0	--	10	398.64
Spruce	83	157.81	0	--	0	--	0	--	83	157.81
Other softwoods	1,615	342.86	0	--	0	--	0	--	1,615	342.86
All softwoods	1,819	334.74	0	--	0	--	0	--	1,819	334.74
All hardwoods	117	836.40	12	2,005.33	0	--	0	--	104	698.00
Total:										
Douglas-fir	87,393	745.86	84,906	748.22	0	--	2,392	679.59	95	309.51
Port-Orford-cedar	200	1,446.10	151	1,241.29	49	2,083.80	0	--	0	--
Redcedar	589	826.98	32	1,231.79	0	--	256	973.45	17	529.19
Hemlock	32,007	512.60	26,574	519.73	1,295	449.14	3,989	490.74	10	398.64
Spruce	1,197	488.18	628	545.63	0	--	488	469.32	83	157.81
Other softwoods	4,909	525.26	2,621	588.98	0	--	534	502.06	1,615	342.86
All softwoods	126,296	677.22	114,913	691.43	1,343	508.24	7,658	565.29	1,819	334.74
All hardwoods	5,738	1,318.23	3,400	1,553.87	76	2,156.61	1,737	717.98	104	698.00
Red alder	130	553.18	30	716.90	0	--	99	503.33	0	--

<sup>a</sup> Blaine, Danville, Oroville, and Sumas.

Source: U.S. Department of Commerce.

**Table 33bC Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Aberdeen-Hoquiam:										
Douglas-fir	30,065	670.76	28,434	674.16	0	--	1,631	611.56	0	--
Hemlock	12,582	534.09	8,914	554.29	0	--	3,668	485.01	0	--
Spruce	238	386.66	0	--	0	--	238	386.66	0	--
Other softwoods	82	617.62	82	617.82	0	--	0	--	0	--
All softwoods	42,967	629.07	37,430	645.49	0	--	5,537	518.06	0	--
Anacortes:										
Douglas-fir	3,828	618.37	3,828	618.37	0	--	0	--	0	--
Everett:										
Douglas-fir	8,924	783.80	8,659	793.24	0	--	265	475.27	0	--
Redcedar	12	503.33	0	--	0	--	12	503.33	0	--
Hemlock	2,526	664.20	1,838	686.71	0	--	687	604.00	0	--
Spruce	99	579.68	99	579.68	0	--	0	--	0	--
Other softwoods	218	500.41	218	500.41	0	--	0	--	0	--
All softwoods	11,778	750.91	10,814	767.27	0	--	964	567.39	0	--
All hardwoods	833	1,147.54	180	944.69	0	--	653	1,203.61	0	--
Port Angeles:										
Douglas-fir	5,092	865.32	5,092	865.32	0	--	0	--	0	--
Hemlock	1,703	664.12	1,703	664.12	0	--	0	--	0	--
Spruce	607	540.31	607	540.31	0	--	0	--	0	--
Other softwoods	35	633.49	35	633.49	0	--	0	--	0	--
All softwoods	7,438	71.62	7,438	791.62	0	--	0	--	0	--
Seattle:										
Douglas-fir	227	634.71	77	475.13	0	--	150	716.15	0	--
Redcedar	192	1,050.97	0	--	0	--	192	1,050.97	0	--
Hemlock	561	422.44	0	--	0	--	561	422.44	0	--
Spruce	168	705.13	26	396.38	0	--	142	762.75	0	--
Other softwoods	590	1,143.53	256	937.64	0	--	144	1,743.11	0	--
All softwoods	1,739	791.74	359	798.99	0	--	1,190	761.84	0	--
All hardwoods	3,760	1,374.08	2,787	1,353.15	4	7,949.14	691	1,147.22	0	--
Tacoma:										
Douglas-fir	36,651	750.34	36,651	750.34	0	--	0	--	0	--
Hemlock	5,586	451.34	5,177	457.30	0	--	409	375.94	0	--
Other softwoods	1,195	873.83	1,079	805.39	7	11,796.42	74	465.77	0	--
All softwoods	43,432	715.28	42,908	716.36	7	11,796.42	483	389.73	0	--
All hardwoods	985	1,490.49	762	1,569.88	0	--	164	1,200.77	0	--
Red alder	7	1,195.23	0	--	0	--	7	1,195.23	0	--

**Table 33bC Volume and average value of log exports by port, species, and destination, Seattle Customs District, second quarter 1999 (continued)**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Other ports: <sup>a</sup>										
Douglas-fir	149	489.62	0	--	0	--	0	--	71	507.70
Redcedar	21	802.20	0	--	0	--	0	--	21	802.20
Other softwoods	439	312.37	0	--	0	--	0	--	439	312.37
All softwoods	609	372.47	0	--	0	--	0	--	530	357.56
All hardwoods	348	563.41	47	1,269.75	61	625.96	0	--	240	408.81
Total:										
Douglas-fir	84,936	725.87	82,741	729.36	0	--	2,046	601.59	71	507.70
Redcedar	225	999.00	0	--	0	--	204	1,019.00	21	802.20
Hemlock	22,958	535.19	17,632	550.22	0	--	5,326	485.40	0	--
Spruce	1,112	535.91	732	540.40	0	--	380	527.26	0	--
Other softwoods	2,560	796.36	1,671	772.90	7	11,796.42	219	1,309.59	439	312.37
All softwoods	111,791	686.98	102,776	697.99	7	11,796.42	8,174	551.79	530	357.56
All hardwoods	5,927	1,313.95	3,776	1,376.32	65	1,075.85	1,508	1,177.45	240	408.81
Red alder	7	1,195.23	0	--	0	--	7	1,195.23	0	--

<sup>a</sup> Blaine, Kenmore Air Harbor, and Sumas.

Source: U.S. Department of Commerce.

**Table 33cC Volume and average value of log exports by port, species, and destination, Seattle Customs District, third quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Aberdeen-Hoquiam:										
Douglas-fir	25,689	678.01	25,025	676.91	0	--	665	719.54	0	--
Hemlock	8,587	444.09	3,742	536.98	0	--	4,845	372.35	0	--
Spruce	648	657.93	477	752.08	0	--	170	393.79	0	--
All softwoods	34,924	620.12	29,244	660.23	0	--	5,680	413.62	0	--
Anacortes:										
Douglas-fir	3,579	597.85	3,579	597.85	0	--	0	--	0	--
Everett:										
Douglas-fir	10,911	919.69	10,800	920.79	0	--	110	812.45	0	--
Redcedar	14	613.06	0	--	0	--	14	613.06	0	--
Hemlock	3,032	625.97	2,311	631.81	0	--	720	607.22	0	--
Other softwoods	12	613.56	12	613.56	0	--	0	--	0	--
All softwoods	13,968	855.38	13,124	869.62	0	--	844	634.09	0	--
All hardwoods	98	620.08	0	--	0	--	98	620.08	0	--
Port Angeles:										
Douglas-fir	2,461	914.16	2,461	914.16	0	--	0	--	0	--
Hemlock	888	598.60	888	598.60	0	--	0	--	0	--
Spruce	430	453.00	430	453.00	0	--	0	--	0	--
All softwoods	3,780	787.51	3,780	787.51	0	--	0	--	0	--
Seattle:										
Douglas-fir	60	1,177.04	0	--	0	--	60	1,177.04	0	--
Redcedar	106	1,330.01	4	2,592.23	0	--	102	1,283.66	0	--
Hemlock	198	517.11	0	--	0	--	58	857.33	0	--
Other softwoods	420	536.06	199	31.17	0	--	191	924.79	0	--
All softwoods	785	687.92	202	78.65	0	--	412	1,041.36	0	--
All hardwoods	399	980.87	188	1,111.61	7	1,997.58	0	--	0	--
Tacoma:										
Douglas-fir	40,324	679.23	39,979	679.06	0	--	345	699.08	0	--
Redcedar	28	2,185.92	0	--	0	--	28	2,185.92	0	--
Hemlock	4,634	471.06	3,936	471.60	0	--	697	468.03	0	--
Spruce	147	588.90	147	588.90	0	--	0	--	0	--
Other softwoods	3,260	605.93	3,159	551.40	7	12,432.13	0	--	0	--
All softwoods	48,393	654.96	47,222	652.94	7	12,432.13	1,070	587.48	0	--
All hardwoods	640	1,143.58	254	1,048.35	22	1,912.38	323	1,123.99	0	--
Red alder	37	993.46	0	--	0	--	19	1,087.47	0	--

**Table 33cC Volume and average value of log exports by port, species, and destination, Seattle Customs District, third quarter 1999 (continued)**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Other ports: <sup>a</sup>										
Douglas-fir	1,035	579.61	755	632.00	0	--	0	--	256	435.55
Redcedar	46	577.94	0	--	0	--	0	--	46	577.94
Other softwoods	274	415.81	0	--	0	--	0	--	274	415.81
All softwoods	1,355	546.39	755	632.00	0	--	0	--	576	437.44
All hardwoods	65	903.73	0	--	0	--	0	--	59	902.30
Total:										
Douglas-fir	84,060	712.61	82,600	713.07	0	--	1,180	745.69	256	435.55
Redcedar	194	1,224.94	4	2,592.23	0	--	144	1,394.44	46	577.94
Hemlock	17,339	491.84	10,878	538.50	0	--	6,321	414.16	0	--
Spruce	1,226	577.65	1,055	607.30	0	--	170	393.79	0	--
Other softwoods	3,966	585.41	3,370	520.95	7	12,432.13	191	924.79	274	415.81
All softwoods	106,784	671.42	97,906	685.99	7	12,432.13	8,006	492.39	576	437.44
All hardwoods	1,202	1,033.99	443	1,075.27	29	1,932.05	606	930.36	59	902.30
Red alder	37	993.46	0	--	0	--	19	1,087.47	0	--

<sup>a</sup> Blaine, Lynden, and Sumas.

Source: U.S. Department of Commerce.

**Table 33dC Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Aberdeen-Hoquiam:										
Douglas-fir	16,470	812.28	15,442	822.10	0	--	1,028	664.71	0	--
Redcedar	10	1,162.67	0	--	0	--	10	1,162.67	0	--
Hemlock	6,726	520.23	3,217	554.71	0	--	3,509	488.61	0	--
Spruce	261	428.45	55	502.32	0	--	206	408.83	0	--
Other softwoods	79	510.27	79	510.27	0	--	0	--	0	--
All softwoods	23,546	723.74	18,793	774.08	0	--	4,753	524.70	0	--
Anacortes:										
Douglas-fir	3,113	584.72	3,113	584.72	0	--	0	--	0	--
Everett:										
Douglas-fir	7,413	989.04	7,413	989.04	0	--	0	--	0	--
Hemlock	1,449	571.92	1,449	571.92	0	--	0	--	0	--
Other softwoods	766	502.52	766	502.52	0	--	0	--	0	--
All softwoods	9,628	887.59	9,628	887.59	0	--	0	--	0	--
Port Angeles:										
Hemlock	11	302.03	0	--	0	--	0	--	11	302.03
Seattle:										
Douglas-fir	159	788.36	0	--	0	--	57	1,344.00	0	--
Redcedar	105	1,036.23	0	--	0	--	75	1,055.22	30	988.74
Hemlock	757	221.32	0	--	0	--	25	649.96	543	147.92
Spruce	29	598.17	0	--	0	--	18	732.16	0	--
Other softwoods	238	1,695.77	120	1,475.67	0	--	109	1,154.23	0	--
All softwoods	1,289	638.76	120	1,475.67	0	--	285	1,095.30	574	191.93
All hardwoods	3,440	1,767.56	2,766	1,856.33	44	2,080.54	564	1,237.46	0	--
Tacoma:										
Douglas-fir	38,502	825.43	38,196	826.74	0	--	306	661.81	0	--
Port-Orford cedar	13	12,678.04	0	--	13	12,678.04	0	--	0	--
Hemlock	3,789	568.35	3,154	587.36	0	--	635	473.94	0	--
Spruce	260	555.60	260	555.60	0	--	0	--	0	--
Other softwoods	1,004	78.79	991	584.07	0	--	0	--	0	--
All softwoods	43,569	802.37	42,601	801.72	13	12,678.04	941	535.02	0	--
All hardwoods	1,511	1,506.95	1,000	1,356.41	0	--	414	1,708.51	0	--
Red alder	33	1,130.82	0	--	0	--	33	1,130.82	0	--



**Table 33dC Volume and average value of log exports by port, species, and destination, Seattle Customs District, fourth quarter 1999 (continued)**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Other ports: <sup>a</sup>										
Douglas-fir	148	465.04	0	--	0	--	0	--	148	465.04
Other softwoods	396	295.60	0	--	0	--	0	--	396	295.60
All softwoods	545	341.69	0	--	0	--	0	--	545	341.69
All hardwoods	51	1,313.01	4	7,251.27	0	--	0	--	47	811.19
Total:										
Douglas-fir	65,805	828.28	64,164	832.64	0	--	1,391	692.10	148	465.04
Port-Orford cedar	13	12,678.04	0	--	13	12,678.04	0	--	0	--
Redcedar	115	1,047.59	0	--	0	--	85	1,068.27	30	988.74
Hemlock	12,732	522.45	7,819	571.07	0	--	4,169	487.36	555	151.10
Spruce	551	497.59	315	546.34	0	--	224	434.34	0	--
Other softwoods	2,484	667.54	1,956	603.98	0	--	109	1,154.23	396	295.60
All softwoods	81,700	775.74	74,255	797.85	13	12,678.04	5,979	553.52	1,130	265.25
All hardwoods	5,002	1,684.21	3,771	1,729.37	44	2,080.54	978	1,436.77	47	811.19
Red alder	33	1,130.82	0	--	0	--	33	1,130.82	0	--

<sup>a</sup> Blaine, Friday Harbor, Lynden, and Sumas.

Source: U.S. Department of Commerce.

**Table 34C Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	12,794	642.29	12,783	641.64	0	--	0	--	0	--
Port-Orford-cedar	276	4,479.85	276	4,479.85	0	--	0	--	0	--
Other softwoods	16	1,508.99	0	--	0	--	0	--	0	--
All softwoods	13,086	724.34	13,059	722.81	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	312,807	797.57	312,797	797.55	0	--	0	--	0	--
Port-Orford-cedar	213	2,591.38	213	2,591.38	0	--	0	--	0	--
Redcedar	66	504.79	0	--	0	--	0	--	0	--
Hemlock	6,088	582.28	6,088	582.28	0	--	0	--	0	--
Spruce	500	691.25	500	691.25	0	--	0	--	0	--
Other softwoods	3,552	664.52	3,552	664.52	0	--	0	--	0	--
All softwoods	323,226	793.01	323,150	793.05	0	--	0	--	0	--
All hardwoods	110	1,028.40	110	1,028.40	0	--	0	--	0	--
Newport:										
Douglas-fir	1,122	747.52	1,122	747.52	0	--	0	--	0	--
Portland:										
Douglas-fir	19,438	792.72	19,214	786.50	0	--	111	1,115.09	0	--
Port-Orford-cedar	317	3,070.05	300	3,066.50	0	--	0	--	17	3,130.98
Hemlock	266	712.06	175	535.77	0	--	91	1,053.04	0	--
Other softwoods	1,051	1,178.58	782	1,387.53	0	--	256	526.02	0	--
All softwoods	21,072	845.26	20,471	840.72	0	--	457	772.98	17	3,130.98
All hardwoods	2,020	1,494.56	1,442	1,509.96	25	2,017.02	236	876.68	113	2,794.83
Total:										
Douglas-fir	346,160	791.40	345,916	791.01	0	--	111	1,115.09	0	--
Port-Orford-cedar	807	3,426.30	789	3,432.83	0	--	0	--	17	3,130.98
Redcedar	66	504.79	0	--	0	--	0	--	0	--
Hemlock	6,353	587.70	6,263	580.98	0	--	91	1,053.04	0	--
Spruce	500	691.25	500	691.25	0	--	0	--	0	--
Other softwoods	4,619	784.40	4,334	794.96	0	--	256	526.02	0	--
All softwoods	358,505	793.43	357,803	793.07	0	--	457	772.98	17	3,130.98
All hardwoods	2,130	1,470.45	1,552	1,475.78	25	2,017.02	236	876.68	113	2,794.83

Source: U.S. Department of Commerce.

**Table 35aC Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, first quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	5,758	638.31	5,758	638.31	0	--	0	--	0	--
Port-Orford-cedar	155	4,775.84	155	4,775.84	0	--	0	--	0	--
All softwoods	5,914	746.89	5,914	746.89	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	89,496	799.90	89,496	799.90	0	--	0	--	0	--
Port-Orford-cedar	22	724.80	22	724.80	0	--	0	--	0	--
Redcedar	66	504.79	0	--	0	--	0	--	0	--
Hemlock	2,219	600.97	2,219	600.97	0	--	0	--	0	--
Spruce	368	607.26	368	607.26	0	--	0	--	0	--
Other softwoods	1,522	642.07	1,522	642.07	0	--	0	--	0	--
All softwoods	93,693	791.64	93,627	791.84	0	--	0	--	0	--
All hardwoods	61	1,402.72	61	1,402.72	0	--	0	--	0	--
Portland:										
Douglas-fir	1,333	676.14	1,218	610.44	0	--	42	1,495.50	0	--
Port-Orford-cedar	8	2,736.00	8	2,736.00	0	--	0	--	0	--
Hemlock	115	920.27	25	438.57	0	--	91	1,053.04	0	--
Other softwoods	683	1,300.43	683	1,300.43	0	--	0	--	0	--
All softwoods	2,140	896.77	1,934	861.22	0	--	132	1,193.15	0	--
All hardwoods	812	1,425.69	559	1,641.56	0	--	218	808.46	11	2,662.53
Total:										
Douglas-fir	96,587	788.56	96,472	787.86	0	--	42	1,495.50	0	--
Port-Orford-cedar	186	4,201.98	186	4,201.98	0	--	0	--	0	--
Redcedar	66	504.79	0	--	0	--	0	--	0	--
Hemlock	2,335	616.76	2,244	599.17	0	--	91	1,053.04	0	--
Spruce	368	607.26	368	607.26	0	--	0	--	0	--
Other softwoods	2,206	846.08	2,206	846.08	0	--	0	--	0	--
All softwoods	101,747	791.25	101,475	790.55	0	--	132	1,193.15	0	--
All hardwoods	874	1,424.07	621	1,617.94	0	--	218	808.46	11	2,662.53

Source: U.S. Department of Commerce.

**Table 35bC Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, second quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	3,461	628.72	3,451	626.27	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	75,237	810.63	75,227	810.54	0	--	0	--	0	--
Port-Orford-cedar	26	1,749.31	26	1,749.31	0	--	0	--	0	--
Hemlock	1,583	568.18	1,583	568.18	0	--	0	--	0	--
Other softwoods	860	615.44	860	615.44	0	--	0	--	0	--
All softwoods	77,706	803.85	77,697	803.75	0	--	0	--	0	--
Newport:										
Douglas-fir	1,122	747.52	1,122	747.52	0	--	0	--	0	--
Portland:										
Douglas-fir	4,589	883.00	4,574	879.87	0	--	0	--	0	--
Port-Orford-cedar	14	3,200.66	2	3,682.89	0	--	0	--	12	3,129.22
Other softwoods	166	1,039.03	47	2,208.58	0	--	106	466.42	0	--
All softwoods	4,768	895.08	4,623	894.46	0	--	106	466.42	12	3,129.22
All hardwoods	451	1,698.90	349	1,782.18	0	--	0	--	31	1,608.02
Total:										
Douglas-fir	84,409	806.27	84,374	805.92	0	--	0	--	0	--
Port-Orford-cedar	40	2,249.22	28	1,872.08	0	--	0	--	12	3,129.22
Hemlock	1,583	568.18	1,583	568.18	0	--	0	--	0	--
Other softwoods	1,026	683.86	908	697.98	0	--	106	466.42	0	--
All softwoods	87,058	801.16	86,892	800.80	0	--	106	466.42	12	3,129.22
All hardwoods	451	1,698.90	349	1,782.18	0	--	0	--	31	1,608.02

Source: U.S. Department of Commerce.

**Table 35cC Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, third quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	2,319	679.50	2,319	679.50	0	--	0	--	0	--
Port-Orford-cedar	121	4,100.15	121	4,100.15	0	--	0	--	0	--
All softwoods	2,440	849.06	2,440	849.06	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	67,481	773.62	67,481	773.62	0	--	0	--	0	--
Port-Orford-cedar	38	1,748.63	38	1,748.63	0	--	0	--	0	--
Hemlock	1,259	620.23	1,259	620.23	0	--	0	--	0	--
Spruce	53	1,443.77	53	1,443.77	0	--	0	--	0	--
Other softwoods	421	695.24	421	695.24	0	--	0	--	0	--
All softwoods	69,253	771.40	69,253	771.40	0	--	0	--	0	--
All hardwoods	49	557.54	49	557.54	0	--	0	--	0	--
Portland:										
Douglas-fir	11,485	760.93	11,408	758.43	0	--	62	906.00	0	--
Port-Orford-cedar	97	3,475.78	97	3,475.78	0	--	0	--	0	--
Hemlock	138	567.16	138	567.16	0	--	0	--	0	--
Other softwoods	155	928.22	47	1,839.01	0	--	108	529.87	0	--
All softwoods	11,874	783.06	11,690	783.10	0	--	169	667.18	0	--
All hardwoods	227	2,246.11	38	2,910.08	25	2,017.02	18	1,719.25	69	3,048.20
Total:										
Douglas-fir	81,285	769.14	81,208	768.80	0	--	62	906.00	0	--
Port-Orford-cedar	256	3,517.69	256	3,517.69	0	--	0	--	0	--
Hemlock	1,397	614.99	1,397	614.99	0	--	0	--	0	--
Spruce	53	1,443.77	53	1,443.77	0	--	0	--	0	--
Other softwoods	576	757.75	468	810.05	0	--	08	529.87	0	--
All softwoods	83,567	775.32	83,383	775.31	0	--	169	667.18	0	--
All hardwoods	276	1,947.81	87	1,587.15	25	2,017.02	18	1,719.25	69	3,048.20

Source: U.S. Department of Commerce.

**Table 35dC Volume and average value of log exports by port, species, and destination, Columbia-Snake Customs District, fourth quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Coos Bay:										
Douglas-fir	1,254	629.25	1,254	629.25	0	--	0	--	0	--
Other softwoods	16	1,508.99	0	--	0	--	0	--	0	--
All softwoods	1,270	640.26	1,254	629.25	0	--	0	--	0	--
Longview (Washington):										
Douglas-fir	80,593	802.83	80,593	802.83	0	--	0	--	0	--
Port-Orford-cedar	127	3,335.38	127	3,335.38	0	--	0	--	0	--
Hemlock	1,026	516.99	1,026	516.99	0	--	0	--	0	--
Spruce	80	576.23	80	576.23	0	--	0	--	0	--
Other softwoods	748	749.34	748	749.34	0	--	0	--	0	--
All softwoods	82,574	802.49	82,574	802.49	0	--	0	--	0	--
Portland:										
Douglas-fir	2,031	845.01	2,015	839.83	0	--	7	672.19	0	--
Port-Orford-cedar	198	2,876.36	193	2,868.96	0	--	0	--	6	3,134.76
Hemlock	12	378.79	12	378.79	0	--	0	--	0	--
Other softwoods	47	724.36	4	1,317.55	0	--	43	663.20	0	--
All softwoods	2,289	1,015.98	2,225	1,014.05	0	--	50	664.44	6	3,134.76
All hardwoods	530	1,03.97	496	1,063.35	0	--	0	--	2	11,171.80
Total:										
Douglas-fir	83,879	801.26	83,863	801.13	0	--	7	672.19	0	--
Port-Orford-cedar	326	3,055.93	320	3,054.57	0	--	0	--	6	3,134.76
Hemlock	1,038	515.37	1,038	515.37	0	--	0	--	0	--
Spruce	80	576.23	80	576.23	0	--	0	--	0	--
Other softwoods	811	762.78	752	752.68	0	--	43	663.20	0	--
All softwoods	86,133	805.77	86,053	805.43	0	--	50	664.44	6	3,134.76
All hardwoods	530	1,103.97	496	1,063.35	0	--	0	--	2	11,171.80

Source: U.S. Department of Commerce.

**Table 36C Volume and average value of log exports by port, species, and destination, San Francisco Customs District, 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Douglas-fir	349	506.93	0	--	0	--	0	--	0	--
Redcedar	11	2,517.20	11	2,517.20	0	--	0	--	0	--
Other softwoods	1,992	634.28	289	1,406.74	603	478.44	81	465.99	172	466.08
All softwoods	2,352	624.57	300	1,449.23	603	478.44	81	465.99	172	466.08
All hardwoods	3,713	2,050.89	657	2,555.52	248	1,415.69	70	1,814.13	49	2,596.20
Sacramento:										
Douglas-fir	576	815.57	576	815.57	0	--	0	--	0	--
Other softwoods	577	662.18	577	662.18	0	--	0	--	0	--
All softwoods	1,154	738.79	1,154	738.79	0	--	0	--	0	--
Other: <sup>a</sup>										
Other softwoods	765	469.12	5	1,000.54	0	--	0	--	369	465.65
Total:										
Douglas-fir	925	699.14	576	815.57	0	--	0	--	0	--
Redcedar	11	2,517.20	11	2,517.20	0	--	0	--	0	--
Other softwoods	3,334	601.20	871	90.77	603	478.44	81	465.99	540	465.79
All softwoods	4,271	627.57	1,459	885.81	603	478.44	81	465.99	540	465.79
All hardwoods	3,713	2,050.89	657	2,555.52	248	1,415.69	70	1,814.13	49	2,596.20

<sup>a</sup> San Pablo Bay and San Francisco International Airport..

Source: U.S. Department of Commerce.

**Table 37aC Volume and average value of log exports by port, species, and destination, San Francisco Customs District, first quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Douglas-fir	327	475.24	0	--	0	--	0	--	0	--
Other softwoods	1,012	690.67	157	1,914.48	146	466.26	81	465.99	139	466.42
All softwoods	1,340	638.03	157	1,914.48	146	466.26	81	465.99	139	466.42
All hardwoods	1,701	2,115.39	406	2,887.46	185	1,202.26	24	1,567.42	12	1,202.31
Other:										
Other softwoods	187	479.81	5	1,000.54	0	--	0	--	36	464.96
Sacramento:										
Douglas-fir	576	815.57	576	815.57	0	--	0	--	0	--
Other softwoods	577	662.18	577	662.18	0	--	0	--	0	--
All softwoods	1,154	738.79	1,154	738.79	0	--	0	--	0	--
Total:										
Douglas-fir	904	692.26	576	815.57	0	--	0	--	0	--
Other softwoods	1,777	659.18	740	930.29	146	466.26	81	465.99	174	466.12
All softwoods	2,681	670.33	1,316	880.05	146	466.26	81	465.99	174	466.12
All hardwoods	1,701	2,115.39	406	2,887.46	185	1,202.26	24	1,567.42	12	1,202.31

<sup>a</sup> San Pablo Bay and San Francisco International Airport.

Source: U.S. Department of Commerce.



**Table 37bC Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, second quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Redcedar	11	2,517.20	11	2,517.20	0	--	0	--	0	--
Other softwoods	139	960.49	132	801.04	0	--	0	--	0	--
All softwoods	151	1,079.01	143	938.76	0	--	0	--	0	--
All hardwoods	1,219	1,759.72	160	1,940.90	33	1,890.96	20	1,743.16	3	2,040.61
San Pablo Bay:										
Other softwoods	223	465.52	0	--	0	--	0	--	79	465.48
Total:										
Redcedar	11	2,517.20	11	2,517.20	0	--	0	--	0	--
Other softwoods	362	656.08	132	801.04	0	--	0	--	79	465.48
All softwoods	373	713.31	143	938.76	0	--	0	--	79	465.48
All hardwoods	1,219	1,759.72	160	1,940.90	33	1,890.96	20	1,743.16	3	2,040.61

Source: U.S. Department of Commerce.

**Table 37c** Volume and average value of log exports by port, species, and destination,  
**San Francisco Customs District, third quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Other softwoods	33	464.69	0	--	0	--	0	--	33	464.69
All hardwoods	202	3,022.30	38	1,965.63	0	--	0	--	19	2,931.82
San Pablo Bay:										
Other softwoods	109	465.91	0	--	0	--	0	--	109	465.91
Total:										
Other softwoods	142	465.63	0	--	0	--	0	--	142	465.63
All hardwoods	202	3,022.30	38	1,965.63	0	--	0	--	19	2,931.82

Source: U.S. Department of Commerce.

**Table 37dC Volume and average value of log exports by port, species, and destination,  
San Francisco Customs District, fourth quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Oakland:										
Douglas-fir	22	986.57	0	--	0	--	0	--	0	--
Other softwoods	807	514.15	0	--	456	482.34	0	--	0	--
All softwoods	828	526.49	0	--	456	482.34	0	--	0	--
All hardwoods	591	2,133.29	53	2,292.65	30	2,214.90	26	2,097.35	14	3,486.43
San Pablo Bay:										
Other softwoods	246	465.66	0	--	0	--	0	--	145	465.71
Total:										
Douglas-fir	22	986.57	0	--	0	--	0	--	0	--
Other softwoods	1,053	502.82	0	--	456	482.34	0	--	145	465.71
All softwoods	1,075	512.56	0	--	456	482.34	0	--	145	465.71
All hardwoods	591	2,133.29	53	2,292.65	30	2,214.90	26	2,097.35	14	3,486.43

Source: U.S. Department of Commerce.

**Table 38C Volume and average value of log exports by port, species, and destination, Anchorage Customs District, 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anchorage:										
Douglas-fir	861	641.75	861	641.75	0	--	0	--	0	--
Hemlock	28,552	321.71	6,776	323.82	0	--	21,775	321.05	0	--
Spruce	95,898	426.11	57,750	421.95	2,653	326.44	35,210	440.00	0	--
Other softwoods	612	403.78	612	403.78	0	--	0	--	0	--
All softwoods	125,923	403.80	65,999	414.57	2,653	326.44	56,985	394.54	0	--
Juneau:										
Redcedar	384	1,584.65	384	1,584.65	0	--	0	--	0	--
Hemlock	28,409	460.07	21,182	445.97	0	--	7,227	501.41	0	--
Spruce	2,548	665.36	20,669	672.13	0	--	1,879	590.99	0	--
Other softwoods	1,550	705.00	1,550	705.00	0	--	0	--	0	--
All softwoods	52,892	562.94	43,785	571.89	0	--	9,106	519.89	0	--
All hardwoods	40	904.94	0	--	0	--	40	904.94	0	--
Ketchikan:										
Redcedar	16,755	664.08	8,273	729.31	0	--	3,926	639.31	0	--
Hemlock	67,399	425.90	50,112	447.94	0	--	14,094	391.52	0	--
Spruce	51,477	729.69	44,264	774.80	0	--	5,266	461.94	0	--
Other softwoods	24,160	763.44	21,452	780.45	0	--	772	1,039.68	0	--
All softwoods	159,791	599.77	124,101	640.76	0	--	24,057	468.16	0	--
Wrangell:										
Redcedar	548	679.46	0	--	0	--	548	679.46	0	--
Hemlock	1,418	293.64	666	333.34	0	--	752	258.43	0	--
Spruce	2,511	712.78	2,128	787.73	0	--	383	295.99	0	--
Other softwoods	1,130	763.27	791	702.25	0	--	338	905.93	0	--
All softwoods	5,607	613.69	3,586	684.43	0	--	0	--	0	--
Total:										
Douglas-fir	861	641.75	861	641.75	0	--	0	--	0	--
Redcedar	17,687	684.56	8,657	767.28	0	--	4,474	644.23	0	--
Hemlock	125,779	408.47	78,738	432.93	0	--	43,848	372.35	0	--
Spruce	172,435	552.20	124,811	581.32	2,653	326.44	42,737	448.05	0	--
Other softwoods	27,451	752.11	24,405	740.91	0	--	1,110	998.91	0	--
All softwoods	344,213	522.65	237,472	555.52	2,653	326.44	92,169	428.20	0	--
All hardwoods	40	904.94	0	--	0	--	40	904.94	0	--

Source: U.S. Department of Commerce.

**Table 39aC Volume and average value of log exports by port, species, and destination, Anchorage Customs District, first quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
<b>Anchorage:</b>										
Hemlock	5,015	320.88	1,349	320.91	0	--	3,666	320.87	0	--
Spruce	28,026	407.94	16,564	346.18	0	--	11,463	497.18	0	--
All softwoods	33,042	394.73	17,913	344.28	0	--	15,128	454.46	0	--
<b>Juneau:</b>										
Hemlock	4,709	413.74	4,709	413.74	0	--	0	--	0	--
Spruce	2,305	629.70	2,305	629.70	0	--	0	--	0	--
All softwoods	7,014	484.70	7,014	484.70	0	--	0	--	0	--
<b>Ketchikan:</b>										
Redcedar	3,391	576.27	1,922	656.00	0	--	0	--	0	--
Hemlock	3,869	293.19	1,296	496.86	0	--	1,972	190.97	0	--
Spruce	4,254	798.73	2,672	1,141.11	0	--	1,291	175.40	0	--
Other softwoods	5,566	599.54	5,027	621.28	0	--	0	--	0	--
All softwoods	17,081	575.13	10,917	739.83	0	--	3,263	184.81	0	--
<b>Wrangell:</b>										
Hemlock	725	324.68	666	333.34	0	--	59	226.69	0	--
Spruce	2,143	790.09	2,128	787.73	0	--	15	1,129.19	0	--
Other softwoods	791	702.25	791	702.25	0	--	0	--	0	--
All softwoods	3,660	678.85	3,586	684.43	0	--	74	407.73	0	--
<b>Total:</b>										
Redcedar	3,391	576.27	1,922	656.00	0	--	0	--	0	--
Hemlock	14,319	344.13	8,021	377.17	0	--	5,696	274.93	0	--
Spruce	36,729	489.42	23,668	432.38	0	--	12,769	465.37	0	--
Other softwoods	6,357	612.32	5,819	536.80	0	--	0	--	0	--
All softwoods	60,796	472.90	39,430	447.46	0	--	18,465	406.62	0	--

Source: U.S. Department of Commerce.

**Table 39bC Volume and average value of log exports by port, species, and destination, Anchorage Customs District, second quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anchorage:										
Douglas-fir	861	641.75	861	641.75	0	--	0	--	0	--
Hemlock	5,656	315.36	2,4557	301.97	0	--	3,199	325.64	0	--
Spruce	30,764	460.57	16,940	463.93	2,653	326.44	11,171	487.32	0	--
All softwoods	37,281	442.72	20,259	451.84	2,653	326.44	14,370	451.32	0	--
Juneau:										
Hemlock	9,240	511.34	6,433	480.23	0	--	2,807	582.66	0	--
Spruce	6,317	581.48	5,786	580.40	0	--	531	593.18	0	--
All softwoods	15,557	539.82	12,219	527.66	0	--	3,338	584.33	0	--
Ketchikan:										
Redcedar	3,538	762.77	1,696	946.04	0	--	840	694.93	0	--
Hemlock	17,395	484.25	15,305	508.19	0	--	2,090	308.93	0	--
Spruce	10,292	854.31	9,245	863.56	0	--	1,022	784.78	0	--
Other softwoods	3,683	909.18	3,360	959.88	0	--	142	244.39	0	--
All softwoods	34,907	666.41	29,606	695.50	0	--	4,094	504.71	0	--
Wrangell:										
Redcedar	548	679.46	0	--	0	--	548	679.46	0	--
Hemlock	693	261.13	0	--	0	--	693	261.13	0	--
Spruce	368	262.50	0	--	0	--	368	262.50	0	--
Other softwoods	338	905.93	0	--	0	--	338	905.93	0	--
All softwoods	1,947	491.20	0	--	0	--	1,947	491.20	0	--
Total:										
Douglas-fir	861	641.75	861	641.75	0	--	0	--	0	--
Redcedar	4,086	751.60	1,696	946.04	0	--	1,388	688.82	0	--
Hemlock	32,983	458.19	24,195	479.81	0	--	8,788	398.66	0	--
Spruce	47,741	559.92	31,972	600.57	2,653	326.44	13,092	508.52	0	--
Other softwoods	4,021	908.91	3,360	959.88	0	--	480	710.66	0	--
All softwoods	89,692	547.67	62,083	582.96	2,653	326.44	23,749	482.49	0	--

Source: U.S. Department of Commerce.

**Table 39cC Volume and average value of log exports by port, species, and destination,  
Anchorage Customs District, third quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anchorage:										
Hemlock	5,976	334.28	622	339.79	0	--	5,354	333.64	0	--
Spruce	23,406	390.11	14,743	412.40	0	--	8,509	347.64	0	--
All softwoods	29,382	378.75	15,365	409.47	0	--	13,864	342.23	0	--
Juneau:										
Hemlock	7,653	420.69	6,232	432.54	0	--	1,421	368.74	0	--
Spruce	7,217	643.33	6,538	664.46	0	--	679	440.05	0	--
Other softwoods	799	737.65	799	737.65	0	--	0	--	0	--
All softwoods	15,670	539.41	13,569	562.26	0	--	2,101	391.81	0	--
All hardwoods	40	904.94	0	--	0	--	40	904.94	0	--
Ketchikan:										
Redcedar	4,491	689.20	1,917	718.87	0	--	1,297	660.13	0	--
Hemlock	31,822	420.99	23,172	418.55	0	--	6,408	499.90	0	--
Spruce	24,489	634.62	21,451	662.60	0	--	1,854	426.78	0	--
Other softwoods	9,092	720.95	7,857	757.73	0	--	53	302.00	0	--
All softwoods	69,895	552.09	54,397	574.36	0	--	9,612	506.32	0	--
Total:										
Redcedar	4,491	689.20	1,917	718.87	0	--	0	--	0	--
Hemlock	45,451	409.54	30,025	419.82	0	--	13,183	418.24	0	--
Spruce	55,113	531.92	42,732	576.56	0	--	11,043	366.61	0	--
Other softwoods	9,891	722.30	8,657	755.87	0	--	53	302.00	0	--
All softwoods	114,946	506.06	83,331	541.99	0	--	25,576	407.97	0	--
All hardwoods	40	904.94	0	--	0	--	40	904.94	0	--

Source: U.S. Department of Commerce.

**Table 39dC Volume and average value of log exports by port, species, and destination, Anchorage Customs District, fourth quarter 1999**

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

Port and species	Destination									
	All countries		Japan		People's Republic of China		Korea		Canada	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
Anchorage:										
Hemlock	11,905	318.76	2,348	344.14	0	--	9,557	312.53	0	--
Spruce	13,701	447.40	9,502	493.97	0	--	4,066	342.10	0	--
Other softwoods	612	403.78	612	403.78	0	--	0	--	0	--
All softwoods	26,218	387.97	12,462	461.31	0	--	13,623	321.35	0	--
Juneau:										
Redcedar	384	1,584.65	384	1,584.65	0	--	0	--	0	--
Hemlock	6,808	466.81	3,809	449.94	0	--	2,999	488.23	0	--
Spruce	6,709	780.31	6,040	784.48	0	--	669	742.64	0	--
Other softwoods	750	670.22	750	670.22	0	--	0	--	0	--
All softwoods	14,652	650.10	10,984	668.67	0	--	3,668	534.61	0	--
Ketchikan:										
Redcedar	5,334	633.30	2,738	653.89	0	--	1,789	598.10	0	--
Hemlock	14,313	401.76	10,339	418.47	0	--	3,624	356.62	0	--
Spruce	12,442	790.11	10,897	830.56	0	--	1,098	557.76	0	--
Other softwoods	5,820	894.34	5,207	852.65	0	--	577	1,302.74	0	--
All softwoods	37,909	637.42	29,181	671.92	0	--	7,088	525.76	0	--
Total:										
Redcedar	5,718	697.25	3,123	768.45	0	--	1,789	598.10	0	--
Hemlock	33,026	385.25	16,496	415.16	0	--	16,180	354.97	0	--
Spruce	32,852	645.18	26,439	699.06	0	--	5,833	428.60	0	--
Other softwoods	7,183	829.12	6,570	789.99	0	--	577	1,302.74	0	--
All softwoods	78,778	556.76	52,627	625.54	0	--	0	--	0	--

Source: U.S. Department of Commerce.



**Table 40C Volume and average value of hardwood log exports from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1988-99**

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

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
TO ALL COUNTRIES								
1988	32,102	657.72	2,900	674.14	469	543.71	1,668	820.14
1989	36,719	833.74	4,600	829.78	65	261.54	4,435	1,712.06
1990	32,940	1,007.53	3,613	1,071.69	7	1,285.71	7,280	1,560.85
1991	95,879	385.09	6,005	979.35	0	--	4,932	1,607.66
1992	26,975	1,207.04	1,355	1,760.15	77	2,662.34	3,099	2,219.43
1993	31,684	1,439.43	3,060	1,750.65	31	483.87	4,087	2,379.74
1994	28,146	1,551.01	4,398	1,893.59	0	--	4,031	1,949.83
1995	27,396	1,661.52	2,923	1,468.01	21	1,409.05	3,151	2,464.61
1996	25,571	1,525.33	3,485	1,806.60	0	--	2,293	1,964.93
1997	26,675	1,613.51	2,071	1,865.35	0	--	3,461	2,498.45
1998:								
1st quarter	6,600	1,640.87	1,045	1,770.61	0	--	1,077	2,818.60
2d quarter	4,092	1,536.48	738	1,636.07	0	--	1,375	1,796.88
3d quarter	839	1,221.06	86	2,098.08	0	--	511	2,111.44
4th quarter	2,000	1,481.35	887	1,599.09	0	--	2,860	1,452.11
1998 total	13,531	1,559.69	2,755	1,689.58	0	--	5,823	1,844.06
1999:								
1st quarter	5,706	1,308.80	874	1,424.07	0	--	1,701	2,115.39
2d quarter	6,247	1,250.18	451	1,698.91	0	--	1,219	1,759.72
3d quarter	13,559	142.85	276	1,947.80	40	904.94	202	3,022.27
4th quarter	5,002	1,684.21	530	1,104.02	0	--	579	2,156.06
1999 total	30,514	840.25	2,130	1,470.45	40	904.94	3,701	2,054.19
TO JAPAN								
1988	13,084	566.19	1,832	704.69	31	903.23	1,367	821.51
1989	13,405	947.71	3,339	726.56	65	261.54	2,217	1,697.79
1990	15,417	1,107.35	2,064	1,466.57	7	1,285.71	2,867	1,566.45
1991	14,115	1,335.81	2,963	1,272.70	0	--	2,030	1,845.32
1992	13,844	1,341.52	651	1,668.20	0	--	1,418	2,423.84
1993	18,752	1,562.18	1,745	1,679.66	31	483.87	2,188	2,182.36
1994	15,036	1,632.88	2,114	1,719.96	0	--	1,452	1,925.88
1995	14,560	1,828.91	2,103	1,405.14	0	--	1,425	2,289.12
1996	14,738	1,738.16	1,343	1,905.80	0	--	898	2,564.42
1997	15,677	1,720.14	946	1,859.67	0	--	1,586	1,654.05
1998:								
1st quarter	4,443	1,815.77	871	1,717.90	0	--	237	2,540.76
2d quarter	3,087	1,600.43	721	1,625.93	0	--	86	3,569.73
3d quarter	235	1,516.30	31	1,906.89	0	--	114	1,850.14
4th quarter	578	1,769.31	676	1,660.92	0	--	210	2,681.80
1998 total	8,342	1,726.32	2,300	1,674.89	0	--	647	2,601.62
1999:								
1st quarter	3,368	1,540.09	601	1,618.01	0	--	406	2,887.45
2d quarter	3,778	1,376.69	349	1,782.16	0	--	160	1,940.93
3d quarter	443	1,075.28	87	1,587.24	0	--	38	1,965.62
4th quarter	3,771	1,729.37	496	1,063.34	0	--	53	2,292.69
1999 total	11,360	1,530.46	1,552	1,475.78	0	--	657	2,555.53
TO PEOPLE'S REPUBLIC OF CHINA								
1988	0	--	0	--	0	--	0	--
1989	6	1,500.00	0	--	0	--	0	--
1990	8	1,375.00	0	--	0	--	0	--
1991	4	2,000.00	0	--	0	--	0	--
1992	612	351.31	0	--	0	--	0	--
1993	536	507.46	8	2,000.00	0	--	67	3,000.00
1994	172	1,358.42	83	1,397.59	0	--	141	1,769.54
1995	432	1,983.80	15	2,266.67	0	--	16	3,187.50
1996	311	1,979.05	14	1,223.02	0	--	8	2,080.78
1997	164	1,697.01	0	--	0	--	4	3,187.75
1998:								
1st quarter	202	1,278.71	6	2,978.64	0	--	0	--
2d quarter	108	1,219.22	0	--	0	--	17	2,153.95
3d quarter	0	--	6	1,980.31	0	--	0	--
4th quarter	114	1,151.35	0	--	0	--	21	897.55
1998 total	425	1,229.30	13	2,470.75	0	--	38	1,460.82
1999:								
1st quarter	76	2,156.54	0	--	0	--	185	1,202.88
2d quarter	65	1,075.85	0	--	0	--	33	1,891.15
3d quarter	29	1,931.88	25	2,017.35	0	--	0	--
4th quarter	44	2,080.54	0	--	0	--	30	2,214.94
1999 total	213	1,782.79	25	2,017.35	0	--	248	1,415.69

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) including inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 41C Volume and average value of alder log exports from the Seattle Customs District, 1990-99**

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

Year and quarter	Destination							
	All countries		Japan		South Korea		Taiwan	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1990	6,347	411.22	2,202	550.86	2,689	315.36	1,382	340.09
1991	6,174	421.45	2,072	663.61	3,505	249.93	507	477.32
1992	3,237	472.66	824	447.82	1,345	446.10	357	627.45
1993	4,529	532.38	1,442	442.39	2,330	516.26	19	2,000.00
1994	4,116	1,480.08	1,014	1,483.39	1,035	622.22	1,084	1,278.60
1995	1,525	523.28	545	491.74	957	517.24	16	893.43
1996	921	453.01	397	234.05	467	571.33	33	1,057.08
1997	994	669.00	190	394.74	721	697.04	82	1,066.13
1998:								
1st quarter	82	1,011.35	0	--	24	674.50	58	1,150.19
2d quarter	21	831.71	0	--	6	656.52	16	893.43
3d quarter	41	591.11	0	--	32	553.03	9	730.12
4th quarter	20	941.73	11	554.53	8	529.11	1	7,650.00
1998 total	164	874.23	11	554.53	69	600.38	83	1,143.20
1999:								
1st quarter	130	553.18	30	716.96	99	503.32	0	--
2d quarter	7	1,196.02	0	--	7	1,196.02	0	--
3d quarter	37	993.59	0	--	19	1,087.69	0	--
4th quarter	33	1,130.85	0	--	33	1,130.85	0	--
1999 total	206	668.05	30	716.96	158	734.26	0	--

Source: U.S. Department of Commerce.

**Table 42C Volume and average value of log exports from southern California ports by species, 1988-99**

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

Year and quarter	Total		Douglas-fir		Other softwoods		Hardwoods	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1988	14,442	675.05	781	432.78	3,907	317.64	9,754	837.50
1989	13,546	929.65	240	504.17	4,262	540.59	9,044	1,138.01
1990	13,434	1,230.83	36	444.44	4,322	576.35	9,076	1,545.61
1991	7,683	1,146.04	204	539.22	2,834	689.49	4,645	1,451.24
1992	9,874	1,289.95	82	548.78	3,809	651.09	5,983	1,706.84
1993	7,044	1,523.00	370	775.68	2,326	702.06	4,348	1,959.75
1994	12,983	1,080.80	548	666.06	7,497	674.27	4,938	1,744.03
1995	12,802	1,287.06	25	560.00	7,943	869.57	4,834	1,976.83
1996	11,697	1,309.65	67	1,859.91	5,013	746.79	6,617	1,730.54
1997	15,314	1,342.39	102	502.02	8,226	853.29	6,985	1,930.85
1998:								
1st quarter	3,805	1,414.15	176	1,331.86	1,905	1,008.64	1,725	1,870.38
2d quarter	4,102	1,240.30	279	907.52	2,611	925.96	1,213	1,993.31
3d quarter	3,022	1,151.25	337	675.94	1,960	964.09	726	1,876.99
4th quarter	4,927	1,388.49	340	518.17	2,593	1,085.95	1,994	1,930.12
1998 total	15,857	1,311.09	1,131	787.40	9,068	997.31	5,658	1,918.64
1999:								
1st quarter	4,758	1,215.45	933	490.70	1,757	898.04	2,068	1,812.09
2d quarter	3,343	1,424.77	14	257.14	1,116	657.57	2,213	1,819.05
3d quarter	2,114	1,306.75	5	1,248.60	604	592.04	1,505	1,594.16
4th quarter	3,340	1,631.10	0	--	487	747.35	2,854	1,781.55
1999 total	13,555	1,383.73	952	491.24	3,964	765.20	8,639	1,765.89

Source: U.S. Department of Commerce. Data are compiled from Department of Commerce records at the end of each quarter. Revisions that may have been made after this time are not shown. Southern California consists of the San Diego and Los Angeles Customs Districts and includes all ports south of Monterey, California.

**Table 43C Volume and average value of softwood log exports to Canada from the Great Falls Customs District, 1988-99<sup>a</sup>**

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

Year and quarter	All species		Douglas-fir		Other softwoods	
	Volume	Average value	Volume	Average value	Volume	Average value
1988	78	410.26	50	460.00	28	321.43
1989	688	375.00	55	400.00	633	372.83
1990	219	342.47	115	460.87	104	211.54
1991	759	270.09	586	247.44	173	346.82
1992	1,093	239.71	353	226.63	740	245.95
1993	3,313	269.54	1,992	258.53	1,321	286.15
1994	1,502	327.56	728	376.37	774	281.65
1995	5,757	402.85	1,410	471.63	4,347	380.54
1996	2,876	354.99	636	393.37	2,241	344.10
1997	1,808	396.35	300	435.14	1,508	388.63
1998						
1st quarter	712	381.84	83	410.59	629	378.02
2d quarter	765	512.84	459	525.50	306	493.87
3d quarter	191	540.57	9	762.89	182	529.25
4th quarter	361	441.01	91	489.94	270	424.58
1998 total and average value	2,030	456.72	642	508.98	1,387	432.53
1999:						
1st quarter	427	388.24	191	528.53	236	274.71
2d quarter	389	522.68	222	517.38	167	529.72
3d quarter	544	274.97	20	389.10	524	270.62
4th quarter	502	475.78	445	497.08	57	310.66
1999 total and average value	1,863	406.72	878	506.59	985	317.70

<sup>a</sup> Great Falls Customs District includes all ports in Montana and Idaho.

Source: U.S. Department of Commerce. The valuation definition used in the export statistics is the value at the seaport or border port of exportation. It is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port of exportation. Data are compiled from Department of Commerce records at the end of each quarter.

**Table 44C Volume of log exports from British Columbia ports by species and destination, 1989-99**

(In thousand board feet, British Columbia log scale)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1989	429,514	4,260	273,068	6,821	57,572	72,053	15,740
1990	177,528	4,592	104,437	4,194	39,934	17,307	7,064
1991	169,470	1,391	117,638	2,009	41,082	5,496	1,854
1992	252,058	8,319	173,805	4,403	54,292	8,673	2,566
1993	226,783	1,251	142,592	5,414	42,492	30,829	4,206
1994	162,208	331	91,634	2,340	28,411	36,225	3,267
1995	135,055	331	47,969	4,062	5,872	74,084	2,737
1996	68,810	4,640	21,430	3,910	2,520	35,030	1,280
1997	41,832	11,236	19,868	1,457	88	6,799	1,589
1998	192,450	44,238	123,355	4,790	3,620	11,236	5,210
1999	386,821	74,238	262,715	18,609	16,954	7,042	7,263
TO JAPAN							
1989	257,020	1,987	185,541	5,320	49,360	11,523	3,289
1990	157,616	2,053	99,205	3,775	38,896	13,046	640
1991	154,879	662	109,735	1,413	39,161	3,709	199
1992	203,518	5,996	142,566	2,920	50,509	664	863
1993	121,997	569	86,049	3,092	31,567	450	270
1994	73,819	0	52,759	1,104	19,536	331	0
1995	29,493	155	24,614	530	3,951	243	0
1996	11,040	1,410	7,750	1,300	400	130	40
1997	10,464	309	8,631	1,192	0	309	22
1998	92,274	861	83,068	4,106	1,060	0	3,179
1999	164,834	1,082	148,830	2,649	12,230	44	0
TO UNITED STATES							
1989	121,744	1,854	60,927	1,347	7,263	49,978	375
1990	8,389	2,517	1,258	177	706	3,687	44
1991	5,916	508	1,921	331	971	1,656	530
1992	37,345	2,124	23,230	996	3,473	7,412	111
1993	84,506	655	47,117	1,178	7,510	27,037	1,008
1994	77,307	265	28,653	1,236	8,168	35,828	3,157
1995	94,835	22	15,607	1,126	1,656	73,841	2,583
1996	52,650	3,220	10,260	1,280	2,050	34,830	990
1997	22,296	3,267	10,000	265	817	6,424	1,523
1998	93,775	43,355	34,172	486	2,560	11,236	1,965
1999	219,514	72,053	113,135	15,740	4,481	6,954	7,152
TO PEOPLE'S REPUBLIC OF CHINA							
1989	18,631	0	10,596	0	0	5,519	2,517
1990	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0
1997	66	0	0	0	0	66	0
1998	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0

Source: Statistics Canada, Vancouver, B.C., "Canadian Exports Cleared Through B.C. Custom Ports," and Council of Forestry Industries of British Columbia, "B.C. Forest Industry Statistical Tables."

**Table 45C Average value of log exports from British Columbia ports by species and destination, 1989-99**

(In dollars per thousand board feet, Canadian dollars)

Year	Total, all species	Douglas- fir	Hemlock	Cedar	Spruce	Other softwoods	Hardwoods
TO ALL COUNTRIES							
1989	455.63	NA	NA	NA	NA	NA	338.67
1990	671.44	NA	NA	NA	NA	NA	NA
1991	643.77	NA	NA	NA	NA	NA	NA
1992	710.15	NA	NA	NA	NA	NA	NA
1993	738.99	917.62	733.79	1,520.09	1,010.97	295.09	362.36
1994	880.35	NA	NA	NA	NA	NA	NA
1995	927.03	NA	NA	NA	NA	NA	NA
1996	1,275.98	NA	NA	NA	NA	NA	NA
1997	1,950.66	NA	NA	NA	NA	NA	NA
1998	899.97	NA	NA	NA	NA	NA	NA
1999	799.85	NA	NA	NA	NA	NA	NA
TO JAPAN							
1989	521.36	NA	NA	NA	NA	NA	382.16
1990	555.78	NA	NA	NA	NA	NA	NA
1991	484.25	NA	NA	NA	NA	NA	NA
1992	612.23	NA	NA	NA	NA	NA	NA
1993	920.46	970.40	845.95	1,891.57	1,035.64	684.64	366.35
1994	838.54	NA	NA	NA	NA	NA	NA
1995	1,027.36	NA	NA	NA	NA	NA	NA
1996	1,440.22	NA	NA	NA	NA	NA	NA
1997	1,318.81	NA	NA	NA	NA	NA	NA
1998	792.21	NA	NA	NA	NA	NA	NA
1999	798.38	NA	NA	NA	NA	NA	NA
TO UNITED STATES							
1989	395.09	NA	NA	NA	NA	NA	164.34
1990	3,230.42	NA	NA	NA	NA	NA	NA
1991	4,969.57	NA	NA	NA	NA	NA	NA
1992	1,293.35	NA	NA	NA	NA	NA	NA
1993	556.16	808.73	591.46	1,321.05	1,150.62	294.54	436.44
1994	984.39	NA	NA	NA	NA	NA	NA
1995	937.42	NA	NA	NA	NA	NA	NA
1996	1,302.94	NA	NA	NA	NA	NA	NA
1997	2,996.05	NA	NA	NA	NA	NA	NA
1998	1,054.65	NA	NA	NA	NA	NA	NA
1999	799.95	NA	NA	NA	NA	NA	NA
TO PEOPLE'S REPUBLIC OF CHINA							
1989	NA	NA	NA	NA	NA	NA	195.32
1990	--	--	--	--	--	--	--
1991	--	--	--	--	--	--	--
1992	--	--	--	--	--	--	--
1993	--	--	--	--	--	--	--
1994	--	--	--	--	--	--	--
1995	--	--	--	--	--	--	--
1996	--	--	--	--	--	--	--
1997	1,515.15	--	--	--	--	1,515.15	--
1998	--	--	--	--	--	--	--
1999	--	--	--	--	--	--	--

NA = not available.

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

**Table 46C Volume and average value of softwood log imports of all species from Canada into Washington and Oregon, 1988-99**

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

Year and quarter	Volume	Average value
1988	40,522	300.31
1989	5,797	470.59
1990	8,142	323.38
1991	2,581	595.51
1992	27,368	507.49
1993	69,856	441.65
1994	35,939	665.46
1995	12,999	1,469.27
1996	18,326	845.30
1997	16,683	803.22
1998:		
1st quarter	17,126	384.85
2d quarter	16,481	433.93
3d quarter	25,172	400.29
4th quarter	20,145	344.85
1998 total and average value	78,925	389.81
1999:		
1st quarter	32,580	298.37
2d quarter	55,027	277.45
3d quarter	46,654	323.20
4th quarter	65,234	371.41
1999 total and average value	199,494	322.29

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 47C Volume and average value of pulpwood imports from Canada into the Seattle Customs District, 1988-99**

Year and quarter	Chips		Roundwood pulpwood	
	Volume	Average value	Volume	Average value
	<i>Short tons<sup>a</sup></i>	<i>Dollars</i>	<i>Cords</i>	<i>Dollars</i>
1988	809,747	40.12	20,899	133.88
1989	753,239	33.75	26,030	76.14
1990	682,264	30.18	1,091	69.54
1991	630,798	33.19	889	73.45
1992	501,228	31.25	3,933	82.32
1993	262,011	39.72	25,460	101.13
1994	140,111	38.06	37,649	107.95
1995	370,585	56.74	6,878	199.73
1996	487,095	57.39	3,108	160.56
1997	512,808	63.56	66	142.48
1998:				
1st quarter	169,191	54.73	6,264	83.56
2d quarter	133,978	64.13	0	--
3d quarter	35,133	79.14	2,259	229.37
4th quarter	42,958	73.17	0	--
1998 total and average value	381,260	62.36	8,523	122.21
1999:				
1st quarter	48,368	74.13	0	--
2d quarter	50,566	60.86	0	--
3d quarter	69,791	53.99	0	--
4th quarter	80,289	55.09	0	--
1999 total and average value	249,013	59.65	0	--

<sup>a</sup> Dry-weight basis.

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



**Table 48C Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1988-99**

(Volume in thousand short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
TO ALL COUNTRIES								
1988	199.1	508.8	14.6	100.5	275.4	30.6	1.4	366.0
1989	166.4	635.8	1.4	136.0	280.7	22.0	0.9	372.7
1990	136.9	409.9	0.3	131.8	274.7	43.8	0.4	356.4
1991	120.6	424.9	4.3	174.5	276.3	17.1	10.2	353.9
1992	116.8	328.7	17.8	174.0	286.7	20.5	1.4	364.2
1993	81.5	297.8	15.4	96.1	209.3	5.2	0.5	134.6
1994	98.2	356.8	13.3	111.7	178.1	0	1.4	148.8
1995	144.1	656.0	4	147.7	139.5	0	16.7	172.7
1996	113.5	444.2	11.8	146.2	124.5	.1	.1	199.5
1997	69.7	379.5	7.4	120.4	49.8	0	0.6	194.7
1998:								
1st quarter	17.8	68.4	.1	25.5	0	0	0	43.2
2d quarter	12.8	61.3	.5	22.7	0	0	.1	38.1
3d quarter	10.6	50.5	.4	16.8	0	0	.1	38.2
4th quarter	18.1	67.2	.2	13.4	0	.1	1.3	33.2
1998 total	59.3	247.4	1.1	78.4	0	.1	1.5	152.6
1999:								
1st quarter	28.9	59.4	1.0	30.9	0	0	.4	51.1
2d quarter	21.4	90.3	.1	22.4	0	0	.5	50.4
3d quarter	17.7	84.8	.2	31.0	0	0	.1	51.0
4th quarter	14.3	125.2	5.3	27.3	0	0	0	56.0
1999 total	82.2	359.6	6.6	111.6	0	0	.9	208.6
TO JAPAN								
1988	54.5	71.9	14.8	44.5	119.7	15.6	1.1	169.0
1989	45.1	113.4	0	59.1	111.2	9.6	0.1	173.9
1990	49.0	77.5	0.1	58.4	92.5	18.6	0.4	154.2
1991	46.7	103.6	0.5	55.4	100.1	8.3	8.9	144.2
1992	44.1	56.1	7.9	79.5	91.4	10.5	1.1	170.4
1993	36.2	59.4	9.4	50.9	96.2	5.2	.4	83.9
1994	40.8	92.0	12.2	46.2	25.4	0	1.3	8.3
1995	63.9	170.4	4	46.7	28.0	0	16.3	3.2
1996	43.6	91.2	.8	43.3	14.2	0	.1	29.4
1997	37.7	62.6	.3	45	10.8	0	.1	7.6
1998:								
1st quarter	9.4	15.7	0	9.2	0	0	0	2.2
2d quarter	5.6	13.2	.1	.9	0	0	0	1.1
3d quarter	7.1	13.0	0	.5	0	0	0	.9
4th quarter	9.0	11.3	0	.6	0	0	1.3	1.3
1998 total	31.0	53.2	.1	11.3	0	0	1.3	5.6
1999:								
1st quarter	10.3	13.7	0	3.2	0	0	.4	2.6
2d quarter	6.2	20.7	.1	4.0	0	0	.4	2.3
3d quarter	8.8	16.6	.1	4.4	0	0	.1	1.0
4th quarter	8.9	24.2	0	5.2	0	0	0	2.0
1999 total	34.3	75.3	.1	16.7	0	0	.9	7.9

**Table 48C Volume of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1988-99 (continued)**

(Volume in thousand short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
TO SOUTH KOREA								
1988	22.2	112.6	0	0.3	0	6.8	0	44.9
1989	17.8	143.0	0	3.1	0	9.4	0	58.3
1990	9.0	110.0	0	15.8	0	13.2	0	72.9
1991	3.3	122.1	0	16.1	0	4.2	0	61.4
1992	1.1	118.0	0	2.5	0	0	0	92.1
1993	.8	91.1	0	1.1	0	0	0	24.4
1994	.3	86.3	0	0.9	0	0	0	46.4
1995	.5	202.9	0	3.3	0	0	0	40.3
1996	9.5	71.7	0	2.6	0	0	0	54.7
1997	0	67.6	0	7.7	0	0	0	53.9
1998:								
1st quarter	0	10.6	0	1.9	0	0	0	16.2
2d quarter	0	8.0	0	.4	0	0	0	11.4
3d quarter	0	4.2	0	0	0	0	0	13.7
4th quarter	0	9.2	0	.3	0	0	0	24.1
1998 total	0	32.0	0	2.6	0	0	0	65.5
1999:								
1st quarter	0	6.0	0	2.5	0	0	0	24.5
2d quarter	0	13.0	0	3.9	0	0	0	24.4
3d quarter	0	14.5	0	7.5	0	0	0	25.1
4th quarter	0	23.7	0	4.3	0	0	0	24.9
1999 total	0	57.3	0	18.2	0	0	0	98.9
TO WESTERN EUROPE								
1988	88.6	54.0	0	45.4	10.2	0	0	88.8
1989	63.1	86.9	1.4	70.0	10.6	.9	.1	81.1
1990	52.9	54.8	.2	44.0	10.2	1.3	.1	90.8
1991	48.1	61.1	2.6	80.5	11.7	0	.5	88.8
1992	48.0	36.1	4.4	49.4	42.6	4.9	0	63.2
1993	28.0	34.2	.7	23.0	22.4	0	.1	19.5
1994	26.2	27.9	.9	31.9	25.1	0	.1	44.4
1995	29.1	9.0	0	66.1	17.8	0	0	65.7
1996	12.3	70.7	.1	57.6	14.6	0	0	.2
1997	11.4	60.3	5.2	63.2	5	0	0	.4
1998:								
1st quarter	8.3	3.2	.1	14.1	0	0	0	.4
2d quarter	6.8	4.5	.4	19.2	0	0	0	1.4
3d quarter	2.4	.5	.4	13.2	0	0	0	.6
4th quarter	7.1	2.5	.2	7.4	0	0	0	.2
1998 total	24.7	10.7	1.0	53.9	0	0	0	2.5
1999:								
1st quarter	7.8	1.5	1.0	12.5	0	0	0	.2
2d quarter	11.1	2.4	0	11.4	0	0	0	.4
3d quarter	5.3	1.4	.2	10.0	0	0	0	.6
4th quarter	1.6	6.7	5.3	16.3	0	0	0	.1
1999 total	25.9	12.0	6.4	50.5	0	0	0	1.2

<sup>a</sup> Volume less than 0.1 short tons.

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

Source: U.S. Department of Commerce.

**Table 49C Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1988-99**

(Value in dollars per short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
TO ALL COUNTRIES								
1988	551.84	459.21	640.72	522.56	605.36	516.46	574.69	603.67
1989	606.47	460.30	485.10	597.16	732.16	631.30	501.55	681.14
1990	691.59	503.66	797.78	573.57	624.88	458.11	785.00	581.64
1991	737.85	425.42	629.54	448.73	557.12	410.41	766.86	443.70
1992	655.23	404.04	584.13	397.98	539.74	422.99	592.67	419.26
1993	698.80	337.81	687.51	394.44	528.08	390.08	685.34	337.42
1994	687.36	368.04	699.02	459.05	560.60	--	812.37	511.52
1995	661.79	349.68	758.00	511.25	878.25	--	362.16	748.76
1996	775.47	316.55	297.67	392.90	658.99	545.45	304.35	394.21
1997	844.99	313.12	463.12	316.38	553.09	--	387.41	372.60
1998:								
1st quarter	829.85	330.38	887.27	367.14	--	--	--	329.34
2d quarter	808.02	309.63	803.28	282.20	--	--	545.95	365.79
3d quarter	827.18	353.89	788.69	350.05	--	--	352.94	331.65
4th quarter	727.66	326.88	790.53	339.84	--	359.68	875.54	333.13
1998 average	793.50	329.09	795.71	334.25	--	359.68	839.89	339.84
1999:								
1st quarter	666.34	325.45	341.92	326.38	--	--	1,020.82	325.84
2d quarter	677.81	335.15	869.10	353.86	--	--	961.18	359.67
3d quarter	697.36	338.23	811.81	397.12	--	--	1,039.14	374.30
4th quarter	690.86	773.95	727.31	392.77	--	--	--	416.98
1999 average	680.25	347.81	673.39	367.78	--	--	991.22	370.34
TO JAPAN								
1988	595.19	561.95	640.80	521.46	590.48	462.40	590.07	607.50
1989	638.65	517.82	--	662.67	741.49	665.72	766.28	702.32
1990	763.51	591.60	960.00	537.55	671.57	490.81	801.62	598.37
1991	786.10	481.83	859.49	444.95	614.33	459.76	761.80	452.87
1992	733.27	457.02	628.99	413.12	589.78	444.60	732.71	417.85
1993	702.28	406.16	666.17	392.76	578.17	390.08	715.01	341.19
1994	701.75	413.28	701.24	482.80	557.17	--	824.24	447.33
1995	588.90	402.95	758.00	510.88	718.39	--	361.04	636.25
1996	957.53	381.05	722.01	380.34	711.24	--	455.88	429.97
1997	868.04	352.66	775.77	314.29	568.61	--	537.18	506.26
1998:								
1st quarter	878.43	376.81	--	321.36	--	--	--	510.23
2d quarter	835.71	356.35	868.22	358.34	--	--	--	543.37
3d quarter	874.59	377.47	--	386.02	--	--	--	562.73
4th quarter	876.11	345.64	--	358.08	--	--	883.70	437.93
1998 average	869.23	365.27	868.22	330.83	--	--	883.70	508.56
1999:								
1st quarter	806.53	371.14	--	324.68	--	--	1,020.82	397.20
2d quarter	812.63	362.96	869.10	327.62	--	--	975.86	460.55
3d quarter	807.82	362.68	867.33	379.38	--	--	1,039.14	386.93
4th quarter	795.73	370.96	--	455.98	--	--	--	426.73
1999 average	805.16	366.95	868.22	380.41	--	--	998.88	421.77

**Table 49C Average value of pulp exports by selected grades from Seattle, Columbia-Snake, Anchorage, and San Francisco Customs Districts, 1988-99 (continued)**

(Value in dollars per short tons)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		Anchorage Customs District		San Francisco Customs District	
	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades	Dissolving grade	Paper grades
TO SOUTH KOREA								
1988	588.99	471.83	--	555.22	--	558.07	380.95	622.67
1989	674.04	442.78	--	591.87	--	611.10	--	649.82
1990	718.22	426.73	--	474.81	--	444.77	--	534.47
1991	641.21	340.32	--	376.65	--	350.00	--	425.72
1992	584.94	342.51	--	405.45	--	--	--	414.92
1993	594.39	267.50	--	321.59	--	--	--	300.87
1994	765.22	335.31	--	385.81	--	--	--	473.57
1995	512.00	271.50	--	641.82	--	--	--	687.97
1996	454.01	306.77	--	492.39	--	--	--	402.83
1997	--	278.08	--	278.98	--	--	--	391.95
1998:								
1st quarter	--	278.28	--	373.63	--	--	--	336.45
2d quarter	--	299.02	--	367.79	--	--	--	378.00
3d quarter	--	392.00	--	--	--	--	--	334.00
4th quarter	--	320.15	--	338.01	--	--	--	324.89
1998 average	--	310.44	--	367.98	--	--	--	338.92
1999:								
1st quarter	--	301.38	--	337.26	--	--	--	328.58
2d quarter	--	341.44	--	427.21	--	--	--	357.25
3d quarter	--	321.38	--	381.43	--	--	--	376.62
4th quarter	--	374.85	--	475.51	--	--	--	430.69
1999 average	--	346.02	--	407.80	--	--	--	373.54
TO WESTERN EUROPE								
1988	505.93	528.66	590.91	547.15	567.33	--	--	589.47
1989	517.24	618.08	479.44	549.09	729.24	359.46	773.56	715.89
1990	626.75	614.01	808.00	639.75	671.18	246.92	453.72	627.00
1991	708.69	451.95	677.69	463.98	564.27	--	705.91	463.42
1992	624.81	446.01	619.92	425.42	549.95	351.65	--	462.36
1993	684.26	316.90	727.25	372.36	544.36	--	655.06	356.55
1994	719.55	358.52	742.16	434.84	555.80	--	754.72	555.78
1995	673.37	445.11	--	503.86	848.43	--	--	809.50
1996	867.85	147.54	882.35	377.14	747.94	--	--	437.50
1997	804.32	175.76	427.85	302.64	611.79	--	--	439.13
1998:								
1st quarter	778.49	438.78	884.59	398.19	--	--	--	402.23
2d quarter	791.70	129.21	788.43	256.85	--	--	--	395.84
3d quarter	800.99	468.42	788.69	372.23	--	--	--	384.09
4th quarter	618.35	486.85	790.53	362.87	--	--	--	371.92
1998 average	738.00	321.53	789.59	336.68	--	--	--	392.51
1999:								
1st quarter	757.24	379.10	341.92	365.81	--	--	--	342.34
2d quarter	682.10	348.27	--	335.14	--	--	--	336.33
3d quarter	682.65	511.41	789.60	428.69	--	--	--	382.72
4th quarter	720.79	424.62	727.31	339.80	--	--	--	405.79
1999 average	707.33	445.46	669.38	360.62	--	--	--	363.77

Source: U.S. Department of Commerce.

**Table 50C Volume and average value of all chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1988-99**

(In short tons, on a dry-weight basis; value in dollars per short ton)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		San Francisco Customs District		Anchorage Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1988	681,811	89.24	2,015,988	78.06	282,497	82.43	11,505	48.67
1989	800,563	85.20	2,252,282	96.73	339,158	87.28	85,866	42.16
1990	744,397	95.51	2,081,199	95.84	412,625	98.42	28,283	75.38
1991	681,161	103.10	2,141,958	104.73	462,808	101.21	101,397	78.01
1992	583,141	101.28	1,766,502	106.84	357,731	99.21	15,509	21.73
1993	588,564	95.63	1,544,904	104.28	330,890	99.08	56,289	110.13
1994	755,872	75.78	1,563,772	102.46	385,082	93.20	73,503	108.43
1995	542,694	113.24	1,329,590	130.04	322,454	118.58	146,277	137.38
1996	589,989	95.97	1,230,966	108.51	314,280	109.65	199,862	83.79
1997	611,888	72.28	1,247,092	89.54	371,554	97.71	105,653	72.10
1998:								
1st quarter	124,195	80.58	329,524	89.88	88,017	96.16	38,389	70.17
2d quarter	235,988	63.13	232,912	106.31	56,185	99.26	24,628	75.76
3d quarter	210,971	58.93	321,613	92.23	65,754	91.52	44,819	80.01
4th quarter	264,440	55.57	192,738	104.63	45,590	93.41	38,000	68.87
1998 total and average value	835,594	62.27	1,076,786	96.78	255,546	95.16	145,837	73.80
1999:								
1st quarter	169,937	57.01	284,594	86.16	60,363	87.19	20,576	51.76
2d quarter	237,347	55.07	359,431	75.44	60,838	91.15	35,600	45.64
3d quarter	201,238	64.45	178,574	82.44	94,072	87.73	50,716	37.49
4th quarter	144,624	68.07	201,623	90.68	70,468	96.74	24,808	36.55
1999 total and average value	753,147	60.51	1,024,223	82.64	285,740	90.57	131,699	41.75

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

**Table 51C Volume and average value of softwood chips exported from the Seattle, Columbia-Snake, San Francisco, and Anchorage Customs Districts, 1989-99**

(In short tons, on a dry-weight basis; value in dollars per short ton)

Year and quarter	Seattle Customs District		Columbia-Snake Customs District		San Francisco Customs District		Anchorage Customs District	
	Volume	Average value	Volume	Average value	Volume	Average value	Volume	Average value
1989	472,732	86.02	1,647,689	99.51	168,687	79.73	85,866	42.16
1990	448,817	94.51	1,843,260	96.46	303,620	96.04	28,283	75.38
1991	291,244	102.22	1,574,485	104.71	353,514	99.24	101,397	78.01
1992	191,857	100.06	1,272,841	107.30	287,503	97.42	15,509	21.73
1993	208,412	88.23	1,294,802	103.54	239,555	96.90	56,289	110.13
1994	445,660	61.59	1,212,257	101.23	240,292	88.97	73,503	108.43
1995	297,603	93.21	969,666	128.72	175,912	109.13	146,277	137.38
1996	248,359	70.85	991,793	107.03	165,931	109.83	199,862	83.79
1997	339,109	54.87	1,033,444	85.84	171,848	86.96	104,547	72.25
1998:								
1st quarter	54,206	53.81	256,889	83.72	43,623	87.04	38,389	70.17
2d quarter	109,553	46.20	199,615	105.56	32,558	95.00	24,628	75.76
3d quarter	149,774	37.02	270,568	89.53	42,759	86.46	44,819	80.01
4th quarter	150,920	46.34	170,025	103.52	16,705	80.99	18,344	57.48
1998 total and average value	464,453	44.17	897,097	94.08	135,644	87.89	126,181	72.91
1999:								
1st quarter	113,743	32.62	213,882	80.63	33,613	78.23	20,576	51.76
2d quarter	110,635	34.09	305,252	70.70	19,653	77.82	35,600	45.64
3d quarter	127,999	46.82	139,139	76.42	48,572	77.57	50,716	37.49
4th quarter	92,579	46.51	153,705	88.82	12,164	86.34	24,808	36.55
1999 total and average value	444,956	39.96	811,978	77.73	114,002	78.75	131,699	41.75

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

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