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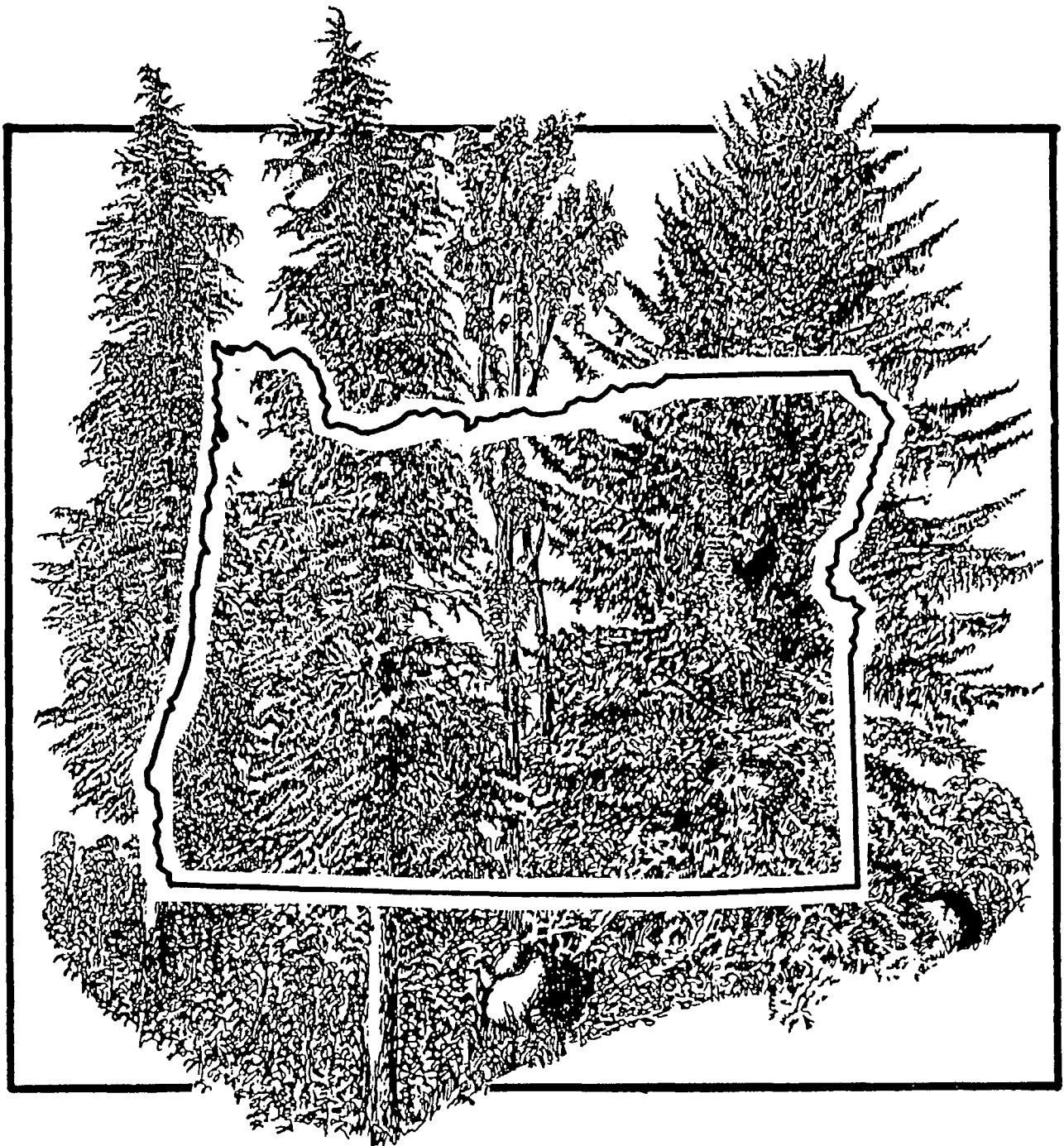
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Oregon's Forest Products Industry: 1985

James O. Howard and Franklin R. Ward



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ABSTRACT

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This report presents the findings of a 100-percent survey of the primary forest products industry in Oregon for 1985. The survey included the following sectors: lumber; veneer and plywood; pulp and board; shake and shingle; export; and post, pole, and piling. Tables, presented by sector and for the industry **as** a whole, include characteristics of the industry, nature and flow of logs consumed, and disposition of mill residues.

Keywords: Forest products industry, mill surveys, wood utilization, mill residues, Oregon.

SUMMARY

This report presents the results of a survey of the primary wood-processing industry in Oregon for 1985. Data for the survey were obtained from a 100-percent mail and telephone canvass in 1986 of all primary wood-processing firms in the State. Industry contacts for the survey were based on lists from previous surveys that were updated through the assistance from the Oregon Division of Employment, by various directories of the forest products industry, and from information passed on by individual millowners. Similar surveys were produced in 1968, in cooperation with the Oregon Division of Forestry; in 1972, with Oregon State University; and by the Pacific Northwest Forest and Range Experiment Station in 1976 and 1982. This survey identifies the raw material inputs and characteristics of the forest products industry. Data are shown separately for the following industries: lumber; veneer and plywood; pulp and board; shake and shingle; post, pole, and piling; and export.

The survey identifies 365 separate operations that used a total of almost 8.3 billion board feet of logs in 1985. The lumber (60 percent) and veneer and plywood (30 percent) sectors were the major users. In addition, the pulp and board industry used about 6.8 million tons of wood fiber, 87 percent of it in the form of mill residues. The industry as a whole generated about 13.4 million tons of residual materials, of which less than 1 percent was not used.

Data for log consumption and product output are actual figures reported by the mills. Subsequent classification of these data (that is, by species, owner, origin, degree of manufacturing, and other criteria) is based on percentage distributions provided by

the mills and may not agree precisely with other published figures. Statistics on mill residues are based on average factors applied to product output; thus, they may differ from actual volumes for a given mill.

Reliability of the data presented in this report is considered to be high, because the survey was a 100-percent canvass. Information collected from each mill is assumed to be the best available, and whenever possible, the information came from formal records. Some information had to be estimated, however. Information for individual mills is strictly confidential, and any information that could reveal critical details of an individual operation has been combined with other data to avoid disclosure.

HIGHLIGHTS

Industry Characteristics

Total number of mills in 1985 was 365:

<u>Type of mill</u>	<u>Number</u>
Sawmills	173
Veneer and plywood	89
Pulp	14
Board	21
Shake and shingle	26
Log export	35
Post, pole, and piling	7

Lane County led all others with 57 mills, or 15.6 percent of the total for the State.

The 88 largest sawmills had 78 percent of total sawmill capacity.

Only seven burners operated in the State in 1985.

Wood Consumption

A total of 8,272 million board feet of logs was consumed.

Pulp and board industry consumed about 6.8 million tons of mill residues and offsite roundwood chips.

Leading counties in roundwood consumption were:

	<u>Million board feet</u>
Lane	1,285
Douglas	1,077
Jackson	679
Klamath	421

About 40 percent of the logs were from young-growth timber.

Public lands were the source for 56 percent of the log consumption; National Forests provided 40 percent of the total.

Log consumption by industry was:

	<u>Percent</u>
Sawmills	60.3
Veneer and plywood	30.0
Log export	8.4
Pulp and board	.9
Post, pole, and piling	.2
Shake and shingle	.2

Mill Residues

A total of almost 13.5 million tons of residues was generated:

<u>Type of mill</u>	<u>Tons (dry weight) of residue</u>
Sawmills	8,693,500
Veneer and plywood	4,769,374
Shake and shingle	17,850

Seventy-nine percent of the residue was wood, 21 percent was bark.

More than 99 percent of the wood and bark residue was used.

Nearly 64 percent of wood residue went to pulp and board industries; 29 percent was used for fuel.

About 88 percent of bark was used for fuel; 11 percent was used for miscellaneous purposes.

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INTRODUCTION

The forest products industry of Oregon continues to be the Nation's number **one** producer of wood products. **In** addition to ranking first in production of lumber, plywood, and composition board, the industry also produces a large volume of shakes and shingles; posts, poles, and pilings; and logs for export.

The forest products industry contributes significantly to the State's economy. The activities of this industry are translated into jobs, payroll, tax contributions, and the purchases of services and materials. The viability of the industry has even **more** significance to many small communities. **In some** towns, the local mill **1/** may be the only employer outside of the service industry.

Changes in timber supply, technology, and product demand have resulted in a much changed industry from the **one** that existed even 20 years **ago**. Oregon ~~has~~ fewer mills, greater diversification, a wider range of products, and more efficient and complete use of the timber resource. **For** this reason, up-to-date information **on** the forest industry is vital. Decisionmakers and planners, both within and outside the industry, need to know how the industry is changing and how the resource is being used. This report provides much of this information and an indepth look at Oregon's forest products industry during **1985**. Coupled with similar reports for **1968** (Manock and others **1970****1**, **1972** (Schuldt and Howard **1974****1**, **1976** (Howard and Hiserote **1978****1**, and **1982** (Howard **1984**)), this information provides a basis for examining significant trends in industry characteristics and timber use.

The forest products industry **in** Oregon was severely impacted by the depressed national economy at the start of the decade. By **1983**, the industry had begun to recover, spurred by improvements in residential and commercial construction. A comparison of log consumption between this report and the **1982** report shows this recovery. **In 1982**, reported log consumption by the forest products industry was **5.96** billion board feet. **In 1985**, this figure was **8.27** billion board feet, an increase of **39** percent. **Now, as** throughout history, the forest industry reflects the dynamics of supply and demand.

The forest industry, **as** the term is used in this study, refers to **six** primary wood-processing industries: sawmills; veneer and plywood; pulp and board; shake and shingle; post, pole, and piling; and export (logs only).

1/ See "**Glossary**" for definition of terms used in this report.

The location of the forest industry in Oregon is closely related to the geographic distribution of the timber resource. As would be expected, a **large** share of the industry is in the heavily **timbered areas** west of the Cascade Range. Figure 1 shows that 80 percent **of** the **log** consumption occurred in western Oregon.

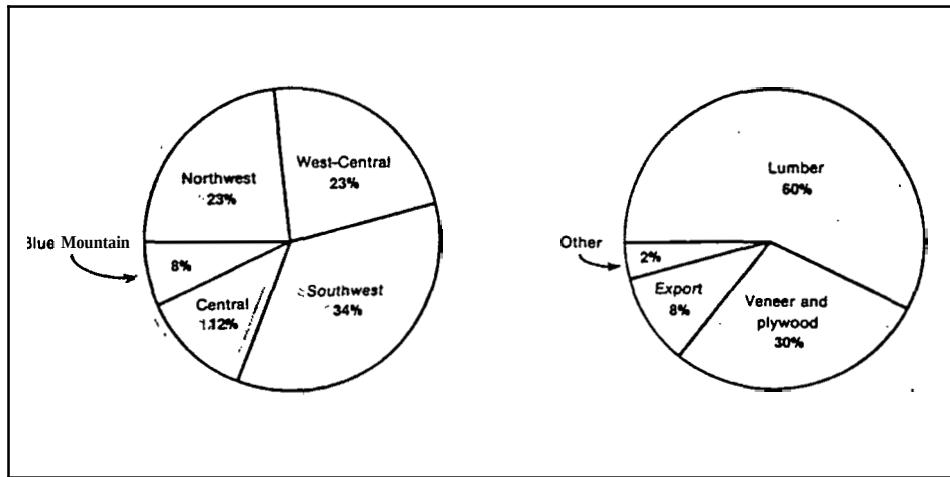


Figure 1— Distribution of log consumption by resource area and industry, Oregon, 1985.

The State **was** divided into five resource areas for the study (fig. 2). Designation of these areas reflected both the nature of the timber resource and the historic marketing structure **of** the industry. This is borne out by the study data, which show that on an average about 84 percent of the logs processed in a particular resource area **were** harvested within the boundaries of that area.

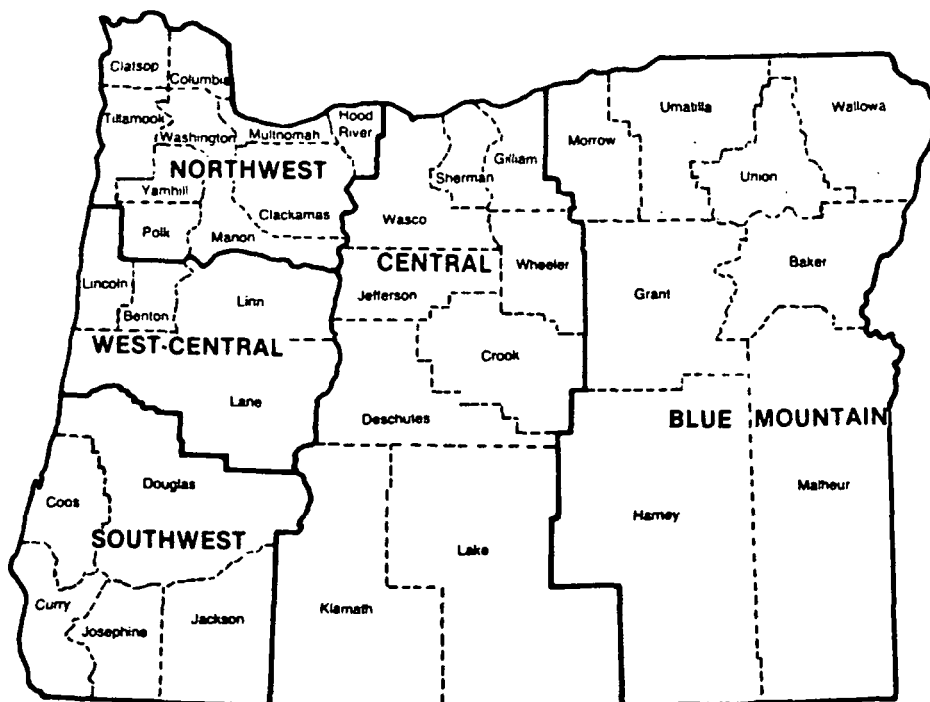


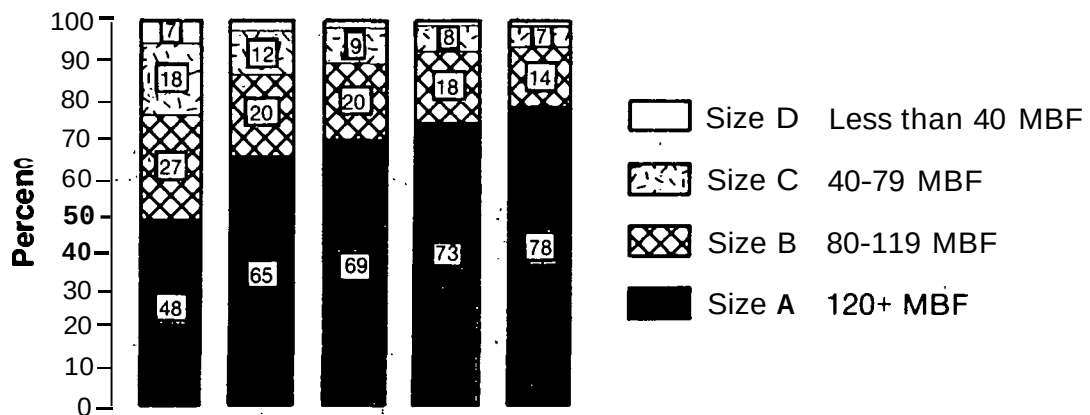
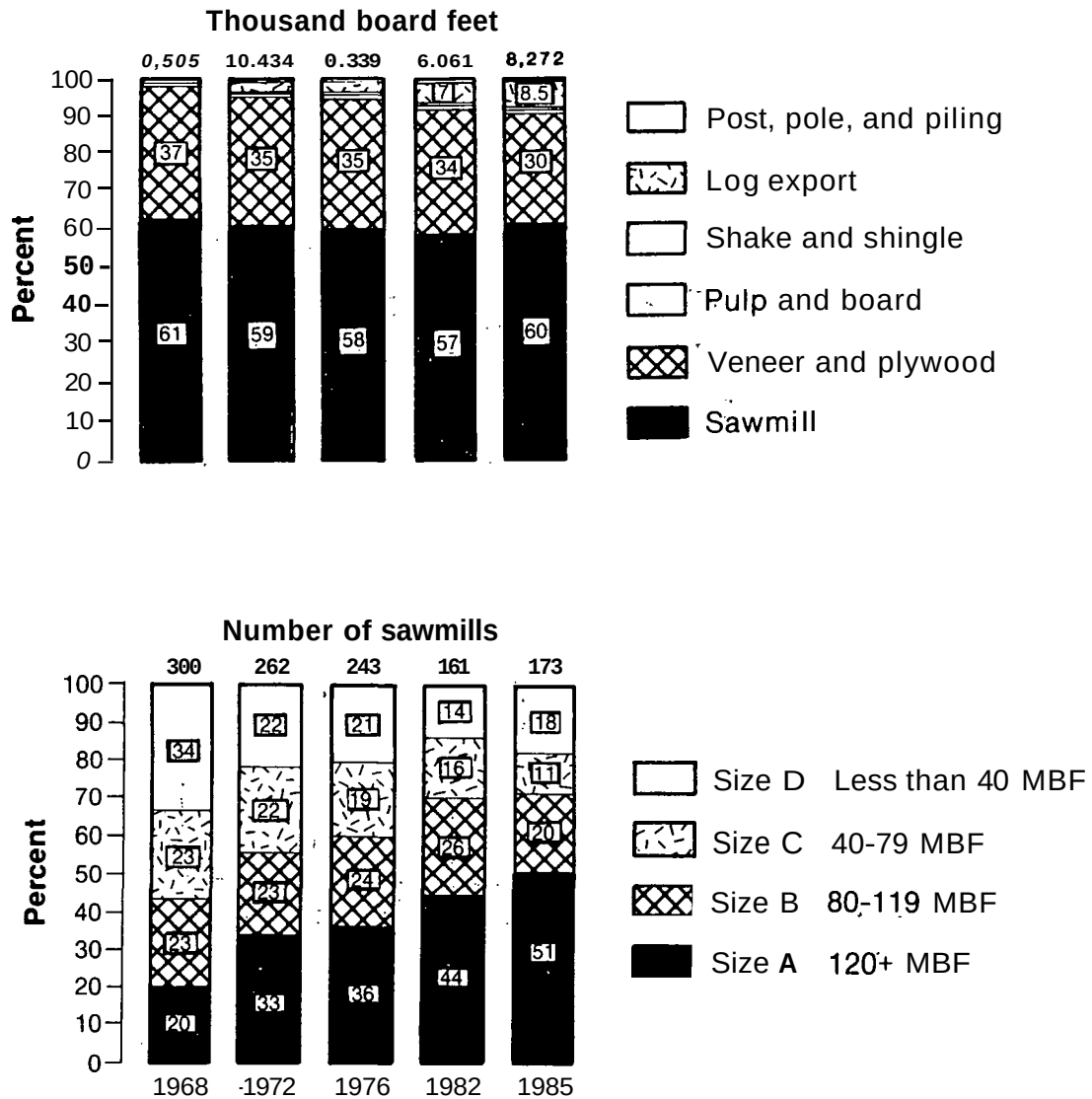
Figure 2—Resource areas for 1985 Oregon forest products industry survey.

COMPARISON WITH PREVIOUS SURVEYS

Figures 3 to 8 indicate some trends in Oregon's forest products industry. These data are taken from this report and from those developed in the 1968, 1972, 1976, and 1982 surveys.

Industry	Number of mills by year				
	1968	1972	1976	1982	1985
Sawmills	300	262	243	161	173
Veneer and plywood	138	133	132	101	'89
Pulp and board	37	40	40	36	35
Shake and shingle	48	43	46	34	26
Post, pole, and					
Piling	2/	10	9	8	7
Log export	2/	38	28	32	35
Total	523	526	498	372	365

2/ The post, pole, and piling and the log export industries were not included in the 1968 survey.



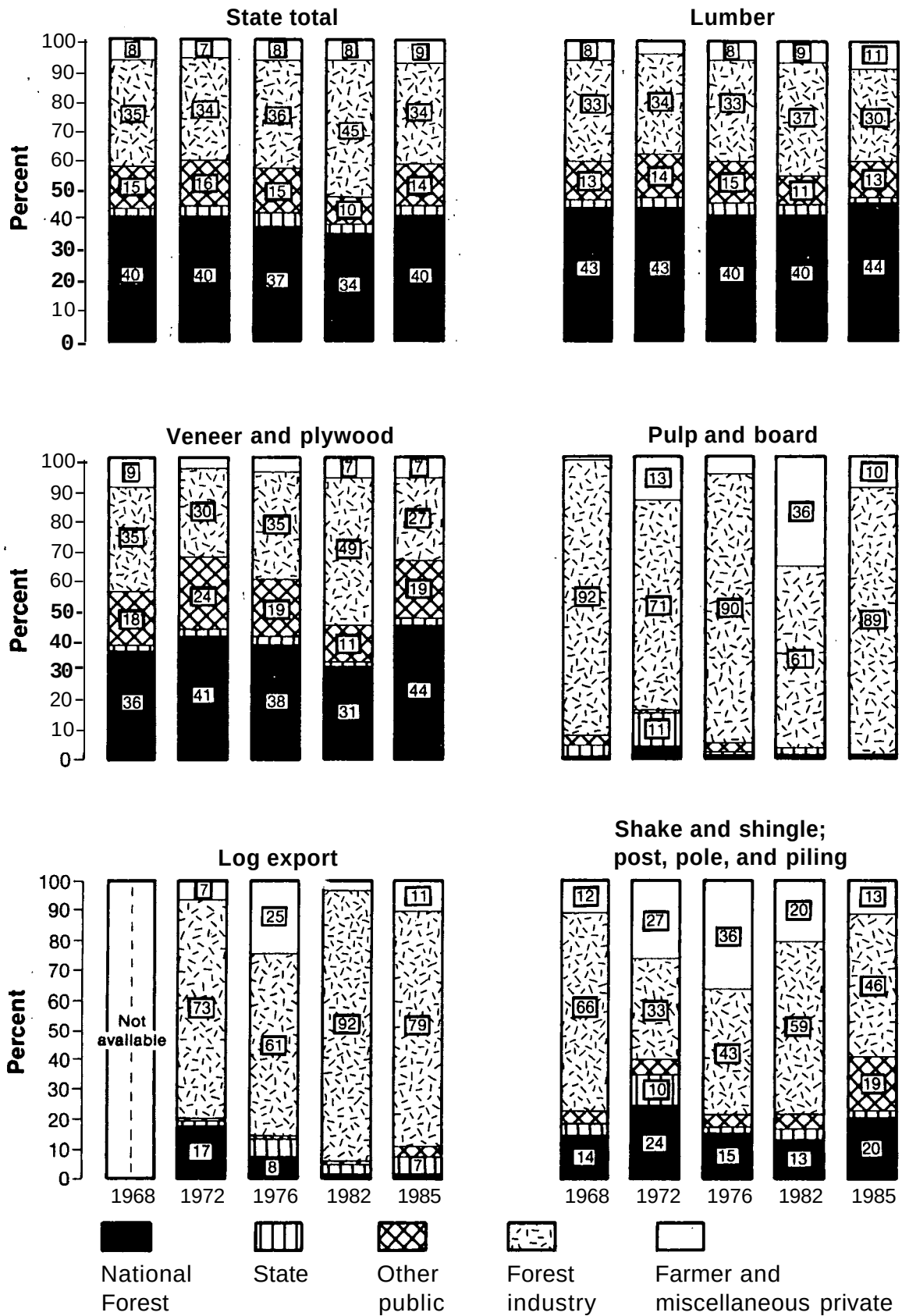


Figure 6--Log consumption by ownership class and industry: values less than 6 percent are not shown.

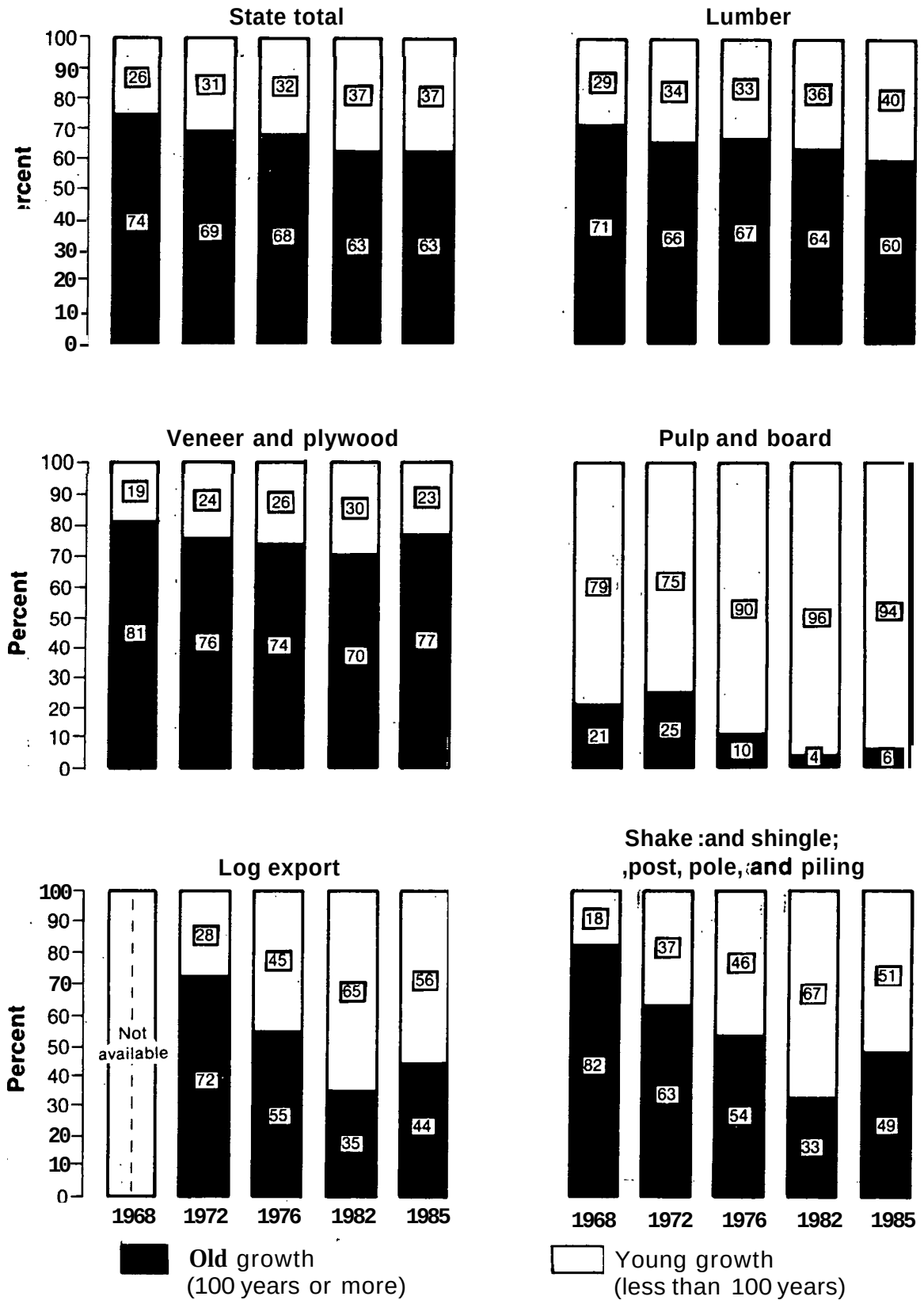
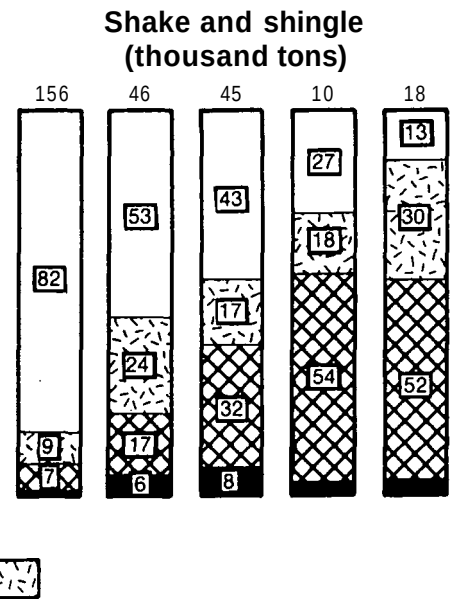
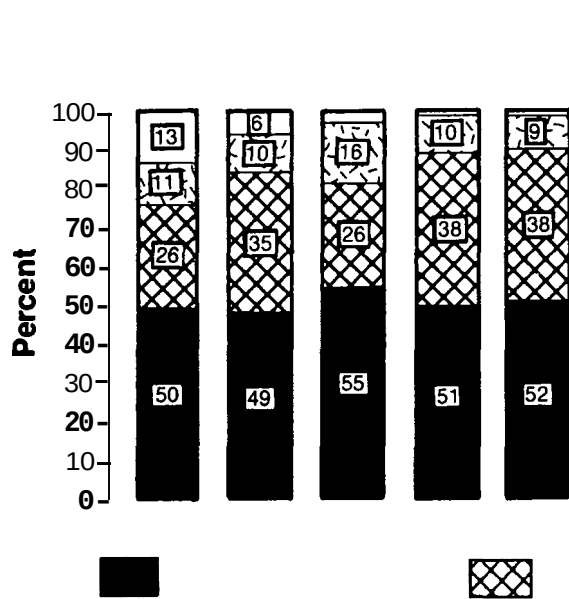
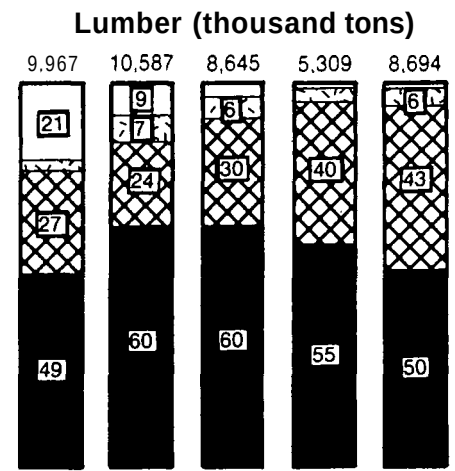
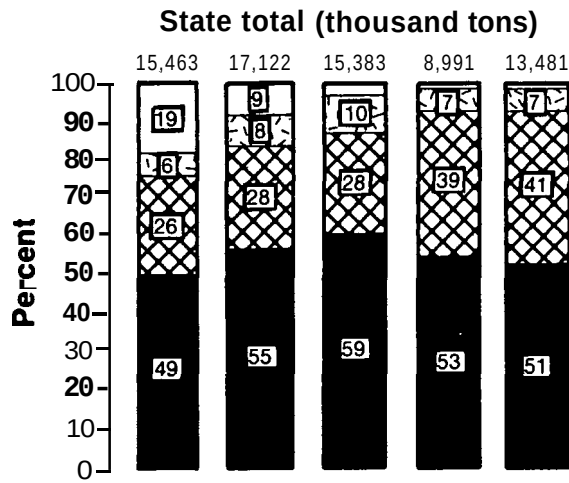


Figure 7--Log consumption by timber age group and industry.



ACKNOWLEDGMENTS

He, thank the millowners and operators who cooperated' in providing, the data for .this .report and also the major forest industry associations for their support of this study. Special acknowledgment is made to the State of Oregon, Division of Labor, for assistance in updating the mill list. "

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APPENDIX 1

Measurement Units

The board foot **is** the unit of measure used **in** this report for all **wood** consumption, with the exception of purchased or transferred veneer (square feet, **3/8-inch** basis) and **mill** residues (tons, dry weight) consumed by pulpmills and board mills. Consumption by mills not reported in these units was converted by use of the following factors:

1 cord = 500 board feet
1 ton = 500 board feet
10.5 squares = 1,000 board feet (MBF)
1 lineal foot = 3.8 board feet
1 cubic **foot** = **6** board feet
200 cubic-foot units = 1 bone-dry ton
1 bone-dry unit = 1.2 bone-dry tons

Board-foot lumber tally **is** the unit of measure used for lumber production; square feet, **3/8-inch** basis, for veneer and plywood production; square (**100** square feet) for shake and shingle production; and board-foot "local scale" for log export and post, pole, and piling shipments.

Metric Conversions

1 cubic foot = 0.02832 cubic meter
1 **ton** = 907.1849 kilogram
1 square foot = 0.0929 square meter

Mill Residues

In this study, no attempt was made to get individual mills to quantify the amount of residue produced. Although mills might be able to specify amounts of residue sold for high-value uses (such as pulp chips), the low-value uses (such as mulch or fuel) are more difficult to quantify. The mills were therefore asked to indicate only the percentage distribution of the disposal of their residues. These percentages were then applied to residue volume estimates derived through use of the following factors:

Softwood sawmill residue.--Average quantity of residues developed from producing 1,000 board feet of lumber: 3/

Type of output	Solid volume <u>4/</u> (Cubic feet) (Percent <u>5/</u>)		Dry weight	
			Western Oregon	Eastern Oregon
			(Tons)	
Wood residue:				
Slabs, edgings, sawmill trim	36	24.5	0.486	0.480
Planer trim	3	2.0	.041	.036
Sawdust	16	10.9	.216	.264
Planer shavings	<u>16</u>	<u>10.9</u>	<u>.216</u>	<u>.192</u>
Total	71	48.3	.959	.972
Bark	19	12.9	.258	.228
Lumber	<u>57</u>	<u>38.8</u>	<u>.864</u>	<u>.780</u>
Total	147	100.0	2.081	1.980

3/Based on data from Oregon mills compiled by Oregon State University, School of Forestry, in 1967 and adjusted for changes in lumber standards in 1974 by James O. Howard.

4/Equivalent undrled solid volume of residue.

5/Percentage of log by volume.

Softwood Plywood residue,--Average quantity of residue developed in producing the equivalent of **1,000** square feet of **3/8-inch** plywood (rough basis): 6/

<u>Type of output</u>	<u>Solid volume 7/</u> (Cubic feet)	<u>Dry weight</u> (Tons)
Wood residue:		
Log trim	3.4	0.048
Core	6.3	.088
Veneer clip, roundup, and spur trim	19.3	.270
Dry trim and layup loss	6.3	.088
Sander dust	<u>1.6</u>	<u>.022</u>
Total	36.9	.516
Bark	8.8	.132
Plywood	34.9	.463
Total	80.6	1.111

6/All residue factors, except sander dust and bark, from data collected in various mill studies by the Timber Quality and Product Yield Potential of Western Softwoods Resources Project, Pacific Northwest Research Station, and compiled by James O. Howard. Sander dust and bark factors based **on** data from Oregon **mills** compiled in **1967** by Oregon State University, School of Forestry.

7/Volumes are based on equivalent green volume.

Hardwood sawmill residue.--Average residue developed from producing **1,000** board feet of lumber using a narrow kerf bandsaw: 8/

<u>Type of residue</u>	<u>Dry tons</u>
Coarse	0.60
Shavings	.22
Bark	.34
Sawdust	*23

Shingle mill residue.--Average quantity of residue developed from using **1,000** board feet, Scribner scale, of logs or in producing the equivalent volume of **10.5** squares: 9/

<u>Type of residue</u>	<u>Solid volume</u>		<u>Dry weight per thousand board feet</u>
	<u>(Cubic feet)</u>	<u>(Percent)</u>	<u>(Tons)</u>
From shingles:			
Coarse	23	13.7	0.22
Fine	78	46.8	.75
Bark	19	11.5	.28
From shakes:			
Coarse	23	13.7	.22
Fine	24	14.5	.23
Bark	19	11.5	.28
From hip and ridge and other:			
Coarse	23	13.7	.22
Fine	51	30.6	.49
Bark	19	11.5	.28

8/Based on information furnished by Northwest Hardwoods, Inc., Portland, OR.

9/Based on discussions with the Redcedar Shingle Bureau, Bellevue, WA.

Glossary

Apparent log ~~receipts~~--The sum of a mill's **log** consumption and gain or loss in inventory.

~~MBF~~--Thousand board feet.

Mill--Each identifiable operation at one location: a sawmill with a large log operation and a small log operation is counted **as** two mills; also, a sulfate and a groundwood pulping process at **one** location is counted **as** two mills.

Offsite ~~roundwood chips~~--Chips from **logs** that are processed at a chipping mill, not **as** part of a milling operation, then transported to the user.

Old-~~growth~~ timber--Timber at least 100 years old.

Sound log--Number 3 and better grade saw **logs** with the following minimum specifications: 6-inch diameter, 12-foot length, 50-board foot net scale.

Utility log--Logs with the following minimum specifications: 6-inch diameter, 12-foot length, 50 percent or more chippable gross scale.

Young-~~growth~~ timber--Timber **less** than 100 years old,

APPENDIX 2

All Industries (Tables 1-9)

Table 1--Number of mills by resource area and type of industry, Oregon, 1985

RESOURCE AREA	LUMBER	VENEER AND PLYWOOD	PULP AND BOARD ^{1/}	OTHER INDUSTRIES			ALL INDUSTRIES
				SHAKE AND SHINGLE	EXPORT ^{2/}	POST, POLE, AND PILING	
NORTHWEST	45	11	7	8	17	3	91
WEST-CENTRAL	40	37	14	15	4	2	112
SOUTHWEST	40	35	6	3	14	--	98
CENTRAL	25	5	4	--	--	2	36
BLUE MOUNTAIN	23	1	4	--	--	--	28
ALL AREAS	173	89	35	26	35	7	365

^{1/}Each pulping process at a single location is considered an individual mill.

^{2/}Represents the number of identifiable operations involved in the export of logs.

Table 2--Wood consumption by mills, by resource area, industry, and type of material, Oregon, 1985

RESOURCE AREA AND INDUSTRY	ROUNDWOOD			OTHER WOOD <u>1/</u>	RESIDUE <u>2/</u>
	SOUND LOGS	UTILITY LOGS	ALL ROUNDWOOD		
- - - - THOUSAND BOARD FEET, SCRIBNER LOG RULE - - - -					TONS, DRY WEIGHT
NORTHWEST:					
LUMBER	1,208,438	78,278	1,286,716	32,059	--
VENEER AND PLYWOOD	326,998	16,076	343,074	--	--
PULP AND BOARD	13,500	49,690	63,198	--	1,671,671
SHAKE AND SHINGLE	2,609	470	3,079	346	--
EXPORT	230,829	3,375	234,204	--	--
POST, POLE, AND PILING	11,706	--	11,706	--	--
TOTAL	1,794,080	147,897	1,941,977	32,405	1,671,671
WEST-CENTRAL:					
LUMBER	1,012,188	59,291	1,071,479	133,321	--
VENEER AND PLYWOOD	557,539	180,626	738,165	--	--
PULP AND BOARD	--	--	--	--	2,986,463
SHAKE AND SHINGLE	10,751	1,236	11,987	439	--
EXPORT	56,247	--	56,247	--	--
POST, POLE, AND PILING <u>3/</u>	5,814	--	5,814	--	--
TOTAL	1,642,539	241,153	1,883,692	133,760	2,986,463
SOUTHWEST:					
LUMBER	1,183,021	56,340	1,239,361	24,303	--
VENEER AND PLYWOOD	960,661	190,451	1,159,112	--	--
PULP AND BOARD	7,000	--	7,000	--	1,320,047
SHAKE AND SHINGLE	2,648	--	2,648	--	--
EXPORT	402,869	1,368	404,237	--	--
TOTAL	2,556,199	256,159	2,812,350	24,303	1,320,047
CENTRAL :					
LUMBER	747,354	1,922	749,276	--	--
VENEER AND PLYWOOD <u>4/</u>	236,492	7,552	244,044	--	--
PULP AND BOARD	--	--	--	--	449,727
POST, POLE, AND PILING <u>3/</u>	--	--	--	--	--
TOTAL	983,846	9,474	993,320	--	449,727
BLUE MOUNTAINH:					
LUMBER	632,547	7,962	640,509	--	--
VENEER AND PLYWOOD <u>4/</u>	--	--	--	--	--
PULP AND BOARD	--	--	--	--	333,310
TOTAL	632,547	7,962	640,509	--	333,310
ALL AREAS:					
LUMBER	4,783,548	203,793	4,987,341	189,683	--
VENEER AND PLYWOOD	2,081,690	402,705	2,404,395	--	--
PULP AND BOARD	20,500	49,698	70,198	--	6,761,218
SHAKE AND SHINGLE	16,008	1,706	17,714	785	--
EXPORT	689,945	4,743	694,688	--	--
POST, POLE, AND PILING	17,520	--	17,520	--	--
TOTAL	7,609,211	662,645	8,271,856	190,468	6,761,218

1/Includes peeler cores and cants used by sawmills; blocks, boards, and bolts used by shake and shingle mills; and miscellaneous peeled products used by post, pole, and piling mills.

2/Includes residues from the sawmill, veneer and plywood, and shake and shingle industries, plus chips from roundwood chipping plants.

3/West-Central and Central combined to avoid disclosure.

4/Central and Blue Mountain combined to avoid disclosure.

All Industries, Oregon

Table 3--Log flows to mills by resource area, industry, and State, Oregon, 1985

RESOURCE AREA AND INDUSTRY	OREGON	WASHINGTON	CALIFORNIA	IDAHO	OTHER	ALL STATES
THOUSAND BOARD FEET, SCRIBNER LOG RULE						
NORTHWEST :						
LUMBER	1,174,280	112,436	--	--	--	1,286,716
VENEER AND PLYWOOD	297,481	45,593	--	--	--	343,074
PULP AND BOARD	52,390	10,800	--	--	--	63,198
SHAKE AND SHINGLE	2,520	559	--	--	--	3,079
EXPORT	183,625	43,412	--	7,167	--	234,204
POST, POLE, AND PILING	10,761	945	--	--	--	11,706
TOTAL	1,721,065	213,745	--	7,167	--	1,941,977
WEST-CENTRAL:						
LUMBER	1,069,574	1,650	--	--	255	1,071,479
VENEER AND PLYWOOD	738,165	--	--	--	--	738,165
PULP AND BOARD	--	--	--	--	--	--
SHAKE AND SHINGLE	11,987	--	--	--	--	11,987
EXPORT	54,093	2,154	--	--	--	56,247
POST, POLE, AND PILING <u>1/</u>	5,235	579	--	--	--	5,814
TOTAL	1,879,054	4,383	--	--	255	1,883,692
SOUTHWEST:						
LUMBER	1,088,741	--	150,620	--	--	1,239,361
VENEER AND PLYWOOD	1,094,094	--	65,018	--	--	1,159,112
PULP AND BOARD	7,000	--	--	--	--	7,000
SHAKE AND SHINGLE	2,648	--	--	--	--	2,648
EXPORT	403,983	254	--	--	--	404,237
TOTAL	2,596,466	254	215,638	--	--	2,812,358
CENTRAL :						
LUMBER	718,020	5,032	22,478	3,746	--	749,276
VENEER AND PLYWOOD <u>2/</u>	201,644	--	42,400	--	--	244,044
PULP AND BOARD	--	--	--	--	--	--
POST, POLE, AND PILING <u>1/</u>	--	--	--	--	--	--
TOTAL	919,664	5,032	64,878	3,746	--	993,320
BLUE MOUNTAIN:						
LUMBER	639,379	610	--	520	--	640,509
VENEER AND PLYWOOD <u>2/</u>	--	--	--	--	--	--
PULP AND BOARD	--	--	--	--	--	--
TOTAL	639,379	610	--	520	--	640,509
ALL AREAS:						
LUMBER	4,689,994	119,728	173,098	4,266	255	4,987,341
VENEER AND PLYWOOD	2,331,384	45,593	107,418	--	--	2,484,395
PULP AND BOARD	59,398	10,800	--	--	--	70,198
SHAKE AND SHINGLE	17,155	559	--	--	--	17,714
EXPORT	641,701	45,820	--	7,167	--	694,688
POST, POLE, AND PILING	15,996	1,524	--	--	--	17,520
TOTAL	7,755,628	224,024	280,516	11,433	255	8,271,856

1/West-Central and Central combined to avoid disclosure.

2/Central and Blue Mountain combined to avoid disclosure.

Table 4--Log flows by resource area, county of use, and county and out-of-State origin, Oregon, 1985

RESOURCE AREA AND COUNTY OF USE	TOTAL	NORTHWEST									
		CLACKAMAS	CLATSOP	COLUMBIA	HOOD RIVER	MARION	MULTNOMAH	POLK	TILLAMOOK	WASHINGTON	YAMHILL
		THOUSAND BOARD FEET, ORIBNER LOG RULE									
NORTHWEST:											
CLACKAMAS	374,828	180,221	5,850	20,984	6,550	23,537	20,354	--	450	14,996	6,112
CLATSOP	271,373	--	126,223	31,117	--	8,590	4,295	--	47,931	--	--
COLUMBIA	156,777	27,178	26,256	49,408	--	--	--	--	1,150	8,591	3,000
HOOD RIVER AND MULTNOMAH 1/	211,861	45,473	3,452	9,026	40,200	--	6,897	--	--	630	--
MARION AND FOLK 1/	401,540	20,608	--	--	--	117,006	--	34,112	35,439	--	15,121
TILLAMOOK	90,820	--	4,998	--	--	--	--	1,480	79,128	--	1,480
WASHINGTON	190,356	8,250	500	5,000	--	--	--	16,500	41,750	59,000	50,750
YAMHILL	244,422	3,236	6,768	2,178	--	--	--	59,362	19,067	99	94,626
TOTAL	1,941,977	284,966	174,067	117,713	46,750	149,133	31,546	111,454	224,915	83,316	171,089
WEST-CENTRAL:											
BENTON	118,412	--	--	--	--	--	80	--	--	--	--
LANE 2/	1,288,400	--	--	1,575	--	570	--	3,592	--	--	2,286
LINCOLN	119,359	--	--	740	--	4,029	--	13,856	1,850	740	--
LINN	357,521	22,894	--	--	--	30,647	2,125	24,252	--	--	15,433
TOTAL	1,883,692	22,894	--	2,315	--	35,246	2,205	41,700	1,850	740	17,719
SOUTHWEST:											
COOS AND CURRY 1/	870,829	--	--	--	--	--	--	--	--	--	--
DOUGLAS	1,077,322	--	--	--	--	--	--	--	--	--	--
JACKSON	679,227	--	--	--	--	--	--	--	--	--	--
JOSEPHINE	184,980	--	--	--	--	--	--	--	--	--	--
TOTAL	2,812,358	--	--	--	--	--	--	--	--	--	--
CENTRAL:											
CROOK	120,541	--	--	--	--	--	--	--	--	--	--
DESCHUTES AND JEFFERSON 1/ 3/	314,035	--	--	--	--	--	--	--	--	--	--
KLAMATH 2/	419,762	--	--	--	--	--	--	--	--	--	--
LAKE	66,344	--	--	--	--	--	--	--	--	--	--
WASCO 2/	72,638	4,273	--	--	5,754	--	--	--	--	--	--
TOTAL	993,320	4,273	--	--	5,754	--	--	--	--	--	--
BLUE MOUNTAIN:											
BAKER AND UALLIOUA 1/	133,046	--	--	--	--	--	--	--	--	--	--
GRANT AND HARNEY 1/	249,526	--	--	--	--	--	--	--	--	--	--
MORROW AND UMATILLA 1/	88,494	--	--	--	--	15,376	--	--	--	--	--
UNION 3/	169,443	--	--	--	--	--	--	--	--	--	--
TOTAL	640,509	--	--	--	--	15,376	--	--	--	--	--
ALL AREAS	8,271,856	312,133	174,067	120,028	52,504	199,755	33,751	153,154	226,765	84,056	188,808

See footnotes at end of table.

All Industries, Oregon

Table 4--Log flows by resource area, county of use, and county and out-of-state origin, Oregon, 1985 (continued)

RESOURCE AREA AND COUNTY OF USE	EST-CENTRAL				SOUTHWEST					CENTRAL		
	BENTON	LANE	LINCOLN	LINN	COOS	CURRY	DOUGLAS	JACKSON	JOSEPHINE	CROOK	DESCHUTES	JEFFERSON
THOUSAND BOARD FEET, YRIBNER LOG RULE												
NORTHWEST:												
CLACKAMAS	4,300	11,693	2,250	22,128	--	--	--	--	--	--	--	--
CLATSOP	--	--	--	517	--	--	--	--	--	--	--	--
COLUMBIA	--	--	--	--	--	--	--	--	--	--	--	--
HOOD RIVER AND												
MULTNOMAH 1/	4,403	6,201	--	10,740	2,008	--	2,008	--	--	--	--	--
MARION AND FOLK 1/	13,727	11,242	68,189	86,096	--	--	--	--	--	--	--	--
TILLAMOOK	--	--	3,734	--	--	--	--	--	--	--	--	--
HASHINGTON	--	--	8,250	--	--	--	--	--	--	--	246	--
YAMHILL	15,075	--	43,991	--	--	--	--	--	--	--	--	--
TOTAL	37,505	29,136	126,414	119,481	2,008	--	2,008	--	--	--	246	--
WEST-CENTRAL:												
BENTON	31,364	32,484	33,424	21,060	--	--	--	--	--	--	--	--
LANE 21	14,688	1,048,215	15,294	69,494	9,036	--	113,285	--	--	--	6,521	--
LINCOLN	36,989	1,343	49,602	8,056	--	--	--	--	--	--	--	--
LINN	22,843	24,422	20,020	194,710	50	125	--	--	--	--	--	--
TOTAL	105,884	1,106,464	118,340	293,320	9,086	125	113,285	--	--	--	6,521	--
SOUTHWEST:												
COOS AND CURRY 1/	--	64,566	--	--	405,791	139,699	227,862	9,341	9,841	--	--	--
DOUGLAS	--	76,340	--	1,400	96,034	6,298	824,052	18,956	24,501	--	--	--
JACKSON	--	--	--	--	--	1,500	63,871	332,003	53,429	--	8,000	--
JOSEPHINE	--	--	--	--	2,100	8,593	10,693	42,475	76,883	--	--	--
TOTAL	--	140,906	--	1,400	503,925	156,090	1,126,478	402,775	164,654	--	8,000	--
CENTRAL:												
CROOK	--	--	--	--	--	--	--	--	--	66,459	5,116	--
DESCHUTES AND												
JEFFERSON 1/ 3/	--	--	--	--	--	--	--	--	--	42,994	111,944	49,561
KLAMATH 2/	--	--	--	--	--	--	--	3,200	--	--	--	--
LAKE	--	--	--	--	--	--	--	--	--	--	--	--
MASCO 2/	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	3,200	--	109,453	117,060	49,561
BLUE MOUNTAIN:												
BAKER AND WALLOHA 1/	--	--	--	--	--	--	--	--	--	--	--	--
GRANT AND HARNEY 1/	--	--	--	--	--	--	--	--	--	--	--	--
HORROW AND												
WATALLA 1/	--	--	--	--	--	--	--	--	--	--	--	--
UNION 3/	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	143,389	1,276,506	244,754	414,201	515,019	156,215	1,241,771	405,975	164,654	109,453	131,827	49,561

See footnotes at end of table.

Table 4--Log flows by resource area, county of use, and county, and out-of-state origin, Oregon. 1985 (continued)

RESOURCE AREA AND COUNTY OF USE	CENTRAL (CONTINUED)				BLUE MOUNTAIN							OUT-OF- STATE
	KLAMATH	LAKE	WASCO	WHEELER	BAKER	GRANT	HARNEY	MORROW	UMATILLA	UNION	WALLOWA	
THOUSAND BOARD FEET, SCRIBNER LOG RULE												
NORTHWEST:												
CLACKAMAS	--	--	6,208	--	--	--	--	--	--	--	--	49,195
CLATSOP	--	--	--	--	--	--	--	--	--	--	--	52,700
COLUMBIA	--	--	--	--	--	--	--	--	--	--	--	41,194
HOOD RIVER AND MULTNOMAH 1/	--	--	3,000	--	--	--	--	--	--	--	--	77,823
MARION AND POLK 1/	--	--	--	--	--	--	--	--	--	--	--	--
TILLAMOOK	--	--	--	--	--	--	--	--	--	--	--	--
WASHINGTON	110	--	--	--	--	--	--	--	--	--	--	--
YAMHILL	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	110	--	9,208	--	--	--	--	--	--	--	--	220,912
WEST-CENTRAL:												
BENTON	--	--	--	--	--	--	--	--	--	--	--	--
LANE 2/	1,360	--	--	--	--	--	--	--	--	--	--	2,484
LINCOLN	--	--	--	--	--	--	--	--	--	--	--	2,154
LINN	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	1,360	--	--	--	--	--	--	--	--	--	--	4,638
SOUTHWEST:												
COOS AND CURRY 1/	6,150	--	--	--	--	--	--	--	--	--	--	7,579
DOUGLAS	5,140	--	--	--	--	--	--	--	--	--	--	24,601
JACKSON	80,948	--	--	--	--	--	--	--	--	--	--	139,476
JOSEPHINE	--	--	--	--	--	--	--	--	--	--	--	44,236
TOTAL	92,238	--	--	--	--	--	--	--	--	--	--	215,892
CENTRAL:												
CROOK	--	6,870	--	27,452	--	6,268	8,376	--	--	--	--	--
DESCHUTES AND JEFFERSON 1 3/	7,532	4,117	39,275	9,607	4,900	490	--	--	7,351	21,563	14,701	--
KLAMATH 2/ --	277,684	74,000	--	--	--	--	--	--	--	--	--	64,878
LAKE	--	66,344	--	--	--	--	--	--	--	--	--	--
UASCO 2/	--	--	53,833	--	--	--	--	--	--	--	--	8,778
TOTAL	285,216	151,331	93,108	37,059	4,900	6,758	8,376	--	7,351	21,563	14,701	73,656
BLUE MOUNTAIN:												
BAKER AND HALLOHA 1/	--	--	--	--	38,140	18,785	--	--	3,050	12,300	60,161	610
GRANT AND HARNEY 1/	--	--	--	1,878	2,648	158,274	81,830	--	4,896	--	--	--
MORROW AND	--	--	--	16,953	--	18,679	--	1,396	33,359	931	1,800	--
UMATILLA 1/	--	--	--	--	39,107	8,267	--	--	27,090	77,149	17,310	520
UNION 3/	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	18,831	79,895	204,005	81,830	1,396	68,395	90,380	79,271	1,130
ALL AREAS	378,924	151,331	102,316	55,890	84,795	210,763	90,206	1,396	75,746	111,943	93,972	516,228

1/Combined to avoid disclosure.

2/Lane County includes 1 each post, pole, and piling operation from Uasco and Klamath Counties, combined to avoid disclosure.

3/Deschutes and Jefferson Counties include 1 veneer and plywood mill from Union County, combined to avoid disclosure.

All Industries, Oregon

Table 5—Log flar to mills frm National Forests, by resource area and county of use, Oregon, 1985

RESOURCE AREA AND COUNTY OF USE	DESCHUTES	FREEMONT	HALHEUR	MOUNT HOOD	OCHOCO	ROGUE RIVER	SISKIYOU	SIUSLAW	UNATILLA	UMPOUA	WALLOWA- WHITMAN	WILLAMETTE	WINEMA	OUT-OF-STATE FORESTS	ALL FORESTS
THOUSAND BOARD FEET, SCRIBNER LOG RULE															
NORTHWEST:															
CLACKAMAS	--	--	--	132,468	--	--	--	2,392	--	--	--	9,970	--	42,673	187,503
CLATSOP	--	--	--	--	--	--	--	--	--	--	--	--	--	10,206	10,206
COLUMBIA	--	--	--	8,588	--	--	--	--	--	--	--	--	--	12,883	21,471
HMND RIVER AND MULTNOMAH 1/	--	--	--	35,006	--	--	--	--	--	--	--	--	--	26,192	61,198
MARION AND FOLK 1/	--	--	--	20,052	--	--	--	64,627	--	--	--	106,956	--	--	191,635
TILLAMOOK	--	--	--	--	--	--	--	6,527	--	--	--	--	--	--	6,527
WASHINGTON	--	--	--	1,650	--	--	--	31,350	--	--	--	--	--	--	33,000
YAMHILL	--	--	--	--	--	--	--	49,280	--	--	--	1,100	--	--	50,380
TOTN	--	--	--	197,764	--	--	--	154,176	--	--	--	118,026	--	91,954	561,920
WEST-CENTRAL:															
BEHTOY	--	--	--	--	--	--	--	34,671	--	--	--	--	--	--	34,671
LANE 2/	296	--	--	--	--	--	2,610	45,394	--	50,965	--	420,974	948	--	521,187
LINCOLN	--	--	--	--	--	--	--	4,353	--	--	--	--	--	--	4,353
LIIN	--	--	--	14,170	--	--	--	9,024	--	--	--	90,024	--	--	113,218
TOTAL	296	--	--	14,170	--	--	2,610	93,442	--	50,965	--	510,998	948	--	673,429
SOUTHWEST:															
OWS AND CURRY 1/	--	--	--	--	--	--	77,346	7,360	--	16,535	--	3,226	202	--	104,669
DOUGLAS	--	--	--	--	--	14,630	3,005	1,080	--	322,530	--	39,206	1,780	--	382,231
JACKSON	3,400	--	--	--	--	181,727	28,199	--	--	16,679	--	--	57,933	43,247	331,185
JOSEPHINE	--	--	--	--	--	55,139	53,000	--	--	3,570	--	--	--	27,508	139,217
TOTAL	3,400	--	--	--	--	251,496	161,550	8,440	--	359,314	--	42,432	59,915	70,755	957,302
CENTRAL:															
CROOK	11,854	--	2,892	--	89,366	--	--	--	--	--	--	--	--	--	104,112
DESCHUTES AND JEFFERSON 1/ 3/	107,022	6,917	323	--	27,772	--	--	--	11,967	--	20,054	--	3,164	--	177,219
KLAMATH 2/	31,500	20,595	--	--	--	--	--	--	--	--	--	--	109,047	43,485	204,627
LAKE	--	64,744	--	--	--	--	--	--	--	--	--	--	--	--	64,744
MASCO 2/	--	--	--	52,101	--	--	--	--	--	--	--	--	--	--	52,101
TOTAL	150,376	92,256	3,215	52,101	117,138	--	--	--	11,967	--	20,054	--	112,211	43,485	602,803
BLUE MOUNTAIN:															
BAKER AND WALLOWA 1/	--	--	10,281	--	--	--	--	8,784	--	83,325	--	--	--	--	102,390
GRAFT AND HARVEY 1/	--	--	199,831	--	22,679	--	--	4,765	--	1,746	--	--	--	--	229,021
MORRIS AND UNATILLA 1/	--	--	11,750	--	--	--	--	41,433	--	577	--	--	--	--	53,760
UNION 3/	--	--	506	--	--	--	--	48,239	--	63,919	--	--	--	--	112,664
TOTAL	--	--	222,368	--	22,679	--	--	103,221	--	149,567	--	--	--	--	497,835
N L AREAS	154,072	92,256	225,583	264,035	139,817	251,496	164,160	256,058	115,188	410,279	169,621	671,456	173,074	206,194	3,293,289

1/Combined to avoid disclosure.

2/Lane County includes one each post, pole, and piling operation from Wasco and Klamath Counties, combined to avoid disclosure.

3/Deschutes and Jefferson Counties include one veneer and plywood mill from Union County, combined to avoid disclosure.

Table 6--Log file to mills from National Forests, by resource area and industry, Oregon, 1985

RESOURCE AREA AND INDUSTRY	DESCHUTES	FREMONT	MALHEUR	MOUNT HOOD	OCHOCO	ROGUE RIVER	SISKIYOU	SIUSLAH	UMATILLA	UMPOQU	WALLOWA- WHITMAN	WILLAMETTE	WINEHIA	OUT-OF-STATE FORESTS	ALL FORESTS
THOUSAND BOARD FEET, SCRIBNER LOG RULE															
NORTHWEST:															
LUMBER	--	--	--	163,338	--	--	--	130,331	--	--	--	84,316	--	58,503	436,488
VENEER AND PLYWOOD	--	--	--	33,053	--	--	--	23,430	--	--	--	33,710	--	33,031	123,224
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE	--	--	--	1,058	--	--	--	415	--	--	--	--	--	420	1,893
EXPORT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING	--	--	--	315	--	--	--	--	--	--	--	--	--	--	315
TOTAL	--	--	--	197,764	--	--	--	154,176	--	--	--	118,026	--	91,954	561,920
WEST-CENTRAL:															
LUMBER	--	--	--	8,707	--	--	--	61,664	--	36,182	--	198,635	--	--	305,268
VENEER AND PLYWOOD	296	--	--	5,383	--	--	2,610	30,931	--	14,783	--	309,219	148	--	363,370
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE	--	--	--	--	--	--	--	847	--	--	--	2,483	--	--	3,330
EXPORT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 1/	--	--	--	--	--	--	--	--	--	--	--	661	800	--	1,461
TOTAL	296	--	--	14,170	--	--	2,610	93,442	--	50,965	--	510,998	948	--	673,429
SOUTHWEST:															
LUMBER	3,400	--	--	--	--	127,016	08,347	8,265	--	147,854	--	13,428	25,539	58,758	412,601
VENEER AND KWWO	--	--	--	--	--	124,480	69,401	--	--	211,460	--	29,004	34,376	11,997	480,718
PULP AND BOARD	--	--	--	--	--	--	525	175	--	--	--	--	--	--	700
SHAKE AND SHINGLE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EXPORT	--	--	--	--	--	--	3,277	--	--	--	--	--	--	--	3,277
TOTAL	3,400	--	--	--	--	251,496	161,550	8,440	--	359,314	--	42,432	59,915	70,755	957,302
CENTRAL:															
LUMBER	127,546	92,256	2,892	52,101	94,307	--	--	--	--	--	--	--	83,261	17,685	470,048
VENEER AND PLYWOOD 2/	22,830	--	323	--	22,831	--	--	--	11,967	--	20,054	--	28,950	25,800	132,755
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 1/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	150,376	92,256	3,215	52,101	117,138	--	--	--	11,967	--	20,054	--	112,211	43,485	602,803
BLUE MOUNTAIN:															
LUMBER	--	--	222,368	--	22,679	--	--	--	103,221	--	149,567	--	--	--	497,835
VENEER AND PLYWOOD 2/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	222,168	--	22,679	--	--	--	103,221	--	149,567	--	--	--	497,835
N L A R W:															
LUMBER	130,946	92,256	225,260	224,226	116,986	127,016	88,347	200,260	103,221	184,036	149,567	296,379	108,800	134,946	2,182,216
VENEER AND PLYWOOD	23,126	--	323	38,436	22,831	124,480	72,011	54,361	11,967	226,243	20,051	371,933	63,474	70,828	1,100,067
PULP AND BOARD	--	--	--	--	--	--	525	175	--	--	--	--	--	--	7 m
SHAKE AND SHINGLE	--	--	--	1,058	--	--	--	13,62	--	--	--	2,483	--	--	5,223
EXPORT	--	--	--	--	--	--	3,217	--	--	--	--	--	--	--	3,277
POST, POLE, AND PILING	--	--	--	315	--	--	--	--	--	--	--	661	800	--	1,776
TOTAL	154,072	92,256	225,583	264,035	139,817	251,496	164,160	256,058	115,188	410,279	169,621	671,456	173,074	206,194	3,293,289

1/West-Central and Central combined to avoid disclosure.

2/Central and Blue Mountain combined to avoid disclosure.

All Industries, Oregon

Table 7--Log consumption by mills, by resource area, industry, and Owner, Oregon, 1985

RESOURCE AREA AND INDUSTRY	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN WOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAND BOARD FEET, SCRIBNER LOG RULE								
NORTHWEST:								
LUMBER	76,630	436,488	139,566	6,281	256,280	211,194	160,277	1,286,716
VENEER AND PLYWOOD	26,979	123,224	31,189	--	57,031	57,765	46,886	343,074
PULP AND BOARD	--	--	--	--	56,700	198	6,300	63,198
SHAKE AND SHINGLE	337	1,893	52	--	108	689	--	3,079
EXPORT	6,759	--	--	8,057	--	195,424	23,964	234,204
POST, POLE, AND PILING	315	315	3,280	1,640	--	3,886	2,270	11,706
TOTAL	111,020	561,920	174,087	15,978	370,119	469,156	239,697	1,941,977
WEST-CENTRAL:								
LUMBER	29,445	305,268	128,129	--	328,136	127,777	152,724	1,071,479
VENEER AND PLYWOOD	5,308	363,370	85,138	9,542	92,305	102,523	79,979	738,165
PULP AND BOARD	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE	77	3,330	637	80	700	5,971	1,192	11,987
EXPORT	269	--	269	2,879	--	41,190	11,640	56,247
POST, POLE, AND PILING 1/	--	1,461	--	--	264	2,975	1,114	5,814
TOTAL	35,099	673,429	214,173	12,501	421,405	280,436	246,649	1,883,692
SOUTHWEST :								
LUMBER	16,180	472,607	280,765	--	222,000	126,297	121,512	1,239,361
VENEER AND PLYWOOD	49,500	480,718	294,105	--	165,434	130,701	38,654	1,159,112
PULP AND BOARD	--	700	--	--	5,250	--	1,050	7,000
SHAKE AND SHINGLE	--	--	893	--	--	1,567	188	2,648
EXPORT	38,709	3,277	6,337	3,677	50,781	259,916	41,540	404,237
TOTAL	104,389	957,302	582,100	3,677	443,465	518,481	202,944	2,812,358
CENTRAL:								
LUMBER	--	470,048	18,486	53,274	147,781	34,304	25,383	749,276
VENEER AND PLYWOOD 2/	--	132,755	7,200	37,012	41,161	13,362	12,554	244,044
PULP AND BOARD	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 1/	--	--	--	--	--	--	--	--
TOTAL	--	602,803	25,686	90,286	188,942	47,666	37,937	993,320
BLUE MOUNTAIN:								
LUMBER	--	497,835	9,390	--	42,271	24,946	66,067	640,509
VENEER AND PLYWOOD 2/	--	--	--	--	--	--	--	--
PULP AND BOARD	--	--	--	--	--	--	--	--
TOTAL	--	497,835	9,390	--	42,271	24,946	66,067	640,509
ALL AREAS:								
LUMBER	122,255	2,182,246	576,336	59,555	996,468	524,98	525,963	4,987,341
VENEER AND PLYWOOD	81,787	1,100,067	417,632	46,554	355,931	304,351	178,073	2,484,395
PULP AND BOARD	--	700	--	--	61,950	198	7,350	70,198
SHAKE AND SHINGLE	414	5,223	1,582	80	808	8,227	1,380	17,714
EXPORT	45,737	3,277	6,606	14,613	50,781	496,530	77,144	694,688
POST, POLE, AND PILING	315	1,776	3,280	1,640	264	6,861	3,384	17,520
TOTAL	250,508	3,293,289	1,005,436	122,442	1,466,202	1,340,685	793,294	8,271,856

1/West-Central and Central combined to avoid disclosure.

2/Central and Blue Mountain combined to avoid disclosure.

Table 8--Log consumption by mills, by resource area, industry, and species. Oregon, 1985

RESOURCE AREA AND INDUSTRY	DOUGLAS-FIR	HEIQUOK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS	ALL SPECIES
THOUSAND BOARD FEET, SCRIBNER LOG RULE											
NORTHWEST:											
LUMBER	896,651	246,813	53,774	4,363	20	450	55,029	--	25,840	3,776	1,286,716
VEENER AND PLYWOOD	239,167	55,654	6,886	24,629	573	--	1,431	12,029	2,678	27	343,074
PULP AND BOARD	2,970	47,448	--	9,720	--	--	--	--	3,060	--	63,198
SHAKE AND SHINGLE	--	--	--	--	--	--	3,079	--	--	--	3,079
EXPORT	134,301	78,761	14,755	4,267	--	120	2,000	--	--	--	234,204
POST, POLE, AND PILING	11,350	--	--	--	--	356	--	--	--	--	11,706
TOTAL	1,284,439	428,676	75,415	42,979	593	926	61,539	12,029	31,578	3,803	1,941,977
WEST-CENTRAL:											
LUMBER	855,422	99,524	19,824	1,500	--	--	62,301	67	28,680	4,161	1,071,479
VEENER AND PLYWOOD	618,301	60,830	16,642	2,906	--	14,466	3,448	2,320	18,867	385	738,165
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE	--	--	--	--	--	--	11,987	--	--	--	11,987
EXPORT	42,245	9,901	1,343	2,758	--	--	--	--	--	--	56,247
POST, POLE, AND PILING 1/	4,814	--	--	--	--	1,000	--	--	--	--	5,814
TOTAL	1,520,782	170,255	37,809	7,164	--	15,466	77,736	2,387	47,547	4,546	1,883,692
SOUTHWEST:											
LUMBER	733,726	68,406	01,338	883	217,386	--	28,821	105,910	2,825	66	1,239,361
VEENER AND PLYWOOD	898,511	136,992	112,320	273	4,403	--	545	5,160	2,908	--	1,159,112
PULP AND BOARD	--	--	--	--	--	--	--	--	2,100	4,900	7,000
SHAKE AND SHINGLE	--	--	--	--	--	--	2,648	--	--	--	2,648
EXPORT	324,749	38,675	9,371	9,341	--	--	10	22,091	--	--	404,237
TOTAL	1,956,986	244,073	203,029	10,497	221,789	--	32,024	133,161	5,833	4,966	2,812,358
CENTRAL:											
LUMBER	42,996	8,935	61,494	3,006	584,513	43,307	400	4,625	--	--	749,276
VEENER AND PLYWOOD 2/	75,606	73,096	76,181	5,570	--	360	--	13,231	--	--	244,044
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 1/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	118,602	82,031	137,675	8,576	584,513	43,667	400	17,856	--	--	993,320
BLUE MOUNTAIN:											
LUMBER	77,591	6,915	80,026	7,998	372,975	70,701	--	24,296	--	1	640,509
VEENER AND PLYWOOD 2/	--	--	--	--	--	--	--	--	--	--	--
PULP AND BOARD	--	--	--	--	--	--	--	--	--	--	--
TOTAL	77,597	6,915	80,026	7,998	372,975	70,701	--	24,296	--	1	640,509
ALL AREAS:											
LUMBER	2,606,392	430,593	296,456	17,750	1,174,894	114,458	146,551	134,898	57,345	8,004	4,987,341
VEENER AND PLYWOOD	1,831,585	326,572	212,029	33,378	4,976	14,826	5,424	32,740	22,453	412	2,484,395
PULP AND BOARD	2,970	47,448	--	9,720	--	--	--	--	5,160	4,900	70,198
SHAKE AND SHINGLE	--	--	--	--	--	--	17,714	--	--	--	17,714
EXPORT	501,295	127,337	25,469	16,366	--	120	2,010	22,091	--	--	694,688
POST, POLE, AND PILING	16,164	--	--	--	--	1,356	--	--	--	--	17,520
TOTAL	4,958,406	931,950	533,954	77,214	1,179,870	130,760	171,699	189,729	84,958	13,316	8,271,856

1/West-Central and Central combined to avoid disclosure.

2/Central and Blue Mountain combined to avoid disclosure.

All Industries, Oregon

Table 9--Production and disposition of wood and bark residue by mills, by resource area, Industry, and use, Oregon, 1985

RESOURCE AREA AND INDUSTRY	WOOD RESIDUE					
	USED <u>1/</u>				UNUSED	ALL WOOD
	PULP AND BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT						
NORTHWEST:						
LUMBER	1,454,561	287,841	108,272	1,850,674	345	1,851,019
VENEER AND PLYWOOD	342,763	132,954	50,155	525,872	--	525,872
SHAKE AND SHINGLE	--	981	1,416	2,397	347	2,744
TOTAL	1,797,324	421,776	159,843	2,378,943	692	2,379,635
WEST-CENTRAL:						
LUMBER	1,094,049	450,685	57,369	1,602,103	--	1,602,103
VENEER AND PLYWOOD	724,029	250,760	104,986	1,079,775	--	1,079,775
SHAKE AND SHINGLE	925	5,185	1,149	7,259	1,023	8,282
TOTAL	1,619,003	706,630	163,504	2,689,137	1,023	2,690,160
SOUTHWEST:						
LUMBER	995,886	749,242	36,278	1,781,406	41,483	1,822,889
VENEER AND PLYWOOD	1,197,708	355,866	248,968	1,802,542	106	1,802,648
SHAKE AND SHINGLE	--	250	1,029	1,279	--	1,279
TOTAL	2,193,594	1,105,358	286,275	3,585,227	41,589	3,626,816
CENTRAL:						
LUMBER	488,582	352,503	19,335	860,420	8,638	869,058
VENEER AND PLYWOOD <u>2/</u>	233,331	90,126	48,920	372,377	--	372,377
TOTAL	721,913	442,629	68,255	1,232,797	8,638	1,241,435
BLUE MOUNTAIN:						
LUMBER	330,398	375,727	5,583	711,708	5,295	717,003
VENEER AND PLYWOOD <u>2/</u>	--	--	--	--	--	--
TOTAL	330,398	375,727	5,583	711,708	5,295	717,003
ALL AREAS:						
LUMBER	4,363,476	2,215,998	226,837	6,806,311	55,761	6,862,072
VENEER AND PLYWOOD	2,497,631	829,706	453,029	3,780,566	106	3,780,672
SHAKE AND SHINGLE	925	6,416	3,594	10,935	1,370	12,305
TOTAL	6,862,232	3,052,120	683,460	10,597,812	57,237	10,655,049

See footnotes at end of table.

Table 9--Production and disposition of wood and bark residue by mills, by resource area, industry, and use, Oregon, 1905 (continued)

RESOURCE AREA AND INDUSTRY	BARK RESIDUE						
	USED <u>1/</u>				UNUSED	ALL BARK	ALL RESIDUE
	PULP AND BOARD	FUEL	MISCELLANEOUS	TOTAL			
TONS, DRY WEIGHT							
NORTHWEST:							
LUMBER	245	352,322	166,307	518,874	1	518,075	2,369,094
VENEER AND PLYWOOD	--	135,731	12,944	148,675	--	148,675	674,547
SHAKE AND SHINGLE	--	562	463	1,025	146	1,171	3,915
TOTAL	245	488,615	179,714	668,574	147	668,721	3,048,356
WEST-CENTRAL:							
LUMBER	--	394,415	37,852	432,267	41	432,308	2,034,411
VENEER AND PLYWOOD	--	267,513	11,530	279,043	150	279,193	1,358,968
SHAKE AND SHINGLE	--	2,185	607	2,792	787	3,579	11,861
TOTAL	--	664,113	49,909	714,102	978	715,080	3,405,240
SOUTHWEST:							
LUMBER	13,081	444,436	28,329	405,846	15,074	500,920	2,323,809
VENEER AND PLYWOOD	--	460,321	--	460,321	--	460,321	2,262,969
SHAKE AND SHINGLE	--	155	640	795	--	795	2,074
TOTAL	13,081	904,912	20,969	946,962	15,074	962,036	4,588,852
CENTRAL:							
LUMBER	707	170,225	37,292	208,224	51	208,275	1,077,333
VENEER AND PLYWOOD <u>2/</u>	--	100,513	--	100,513	--	100,513	472,890
TOTAL	707	270,738	37,292	308,737	51	308,788	1,550,223
BLUE MOUNTAIN:							
LUMBER	--	157,254	12,625	169,079	1,171	171,050	888,053
VENEER AND PLYWOOD <u>2/</u>	--	--	--	--	--	--	--
TOTAL	--	157,254	12,625	169,879	1,171	171,050	888,053
ALL AREAS:							
LUMBER	14,033	1,518,652	282,405	1,815,090	16,338	1,831,428	8,693,500
VENEER AND PLYWOOD	--	964,078	24,474	988,552	150	988,702	4,769,374
SHAKE AND SHINGLE	--	2,902	1,710	4,612	933	5,545	17,050
TOTAL	14,033	2,485,632	308,589	2,808,254	17,421	2,825,675	13,480,724

1/Residues are not necessarily used in the area in which they are produced; includes residues exported from Oregon.**2/Central and Blue Mountain combined to avoid disclosure.**

Sawmill Industry
(TABLES 10-34)

Table 10--Number of sawmills by resource area, county, and mill-size class,
Oregon, 1985

RESOURCE AREA AND COUNTY	MILL-SIZE CLASS ^{1/}				ALL CLASSES
	D	C	B	A	
NORTHWEST:					
CLACKAMAS	5	3	--	5	13
CLATSOP	2	--	--	1	3
COLUMBIA	1	1	--	2	4
HOOD RIVER	--	--	--	2	2
MARION	--	1	1	2	4
MULTNOMAH	--	--	1	1	2
POLK	1	--	1	3	5
TILLAMOOK	2	1	--	1	4
WASHINGTON	--	--	1	2	3
YAWHILL	2	--	1	2	5
TOTAL	13	6	5	21	45
WEST-CENTRAL:					
BENTON	1	--	3	2	6
LANE	3	1	9	9	22
LINCOLN	--	--	--	1	1
LINN	2	3	2	4	11
TOTAL	6	4	14	16	40
SOUTHWEST:					
COOS	4	--	3	2	9
CURRY	1	--	--	1	2
DOUGLAS	1	1	--	13	15
JACKSON	--	1	2	6	9
JOSEPHINE	--	--	--	5	5
TOTAL	6	2	5	27	40
CENTRAL:					
CROOK	--	--	3	2	5
DESCHUTES	1	--	--	1	2
JEFFERSON	--	--	1	--	1
KLAMATH	1	3	--	5	9
LAKE	--	--	2	3	5
WASCO	--	--	--	3	3
TOTAL	2	3	6	14	25
BLUE MOUNTAIN:					
BAKER	--	--	--	1	1
GRANT	1	1	3	1	6
HARNEY	--	--	--	1	1
MORROW	--	--	--	1	1
UMATILLA	--	--	1	2	3
UMHOM	2	1	1	3	7
WALLOWA	1	2	--	1	4
TOTAL	4	4	5	10	23
ALL AREAS	31	19	35	88	173

^{1/}Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Table 11--Installed 8-hour capacity of sawmills by resource area, county, and mill-size class, Oregon, 1985

RESOURCE AREA AND COUNTY	MILL - SIZE CLASS <u>1/</u>				ALL CLASSES
	<i>D</i>	C	B	A	
<u>THOUSAND BOARD FEET, LUMBER TALLY</u>					
NORTHWEST:					
CLACKAMAS	87	220	--	1,225	1,532
CLATSOP	28	--	--	240	268
COLUMBIA	5	75	--	315	395
HOOD RIVER	--	--	--	405	405
MARION	--	40	90	490	620
MULTNOMAH	--	--	100	180	280
POLK	20	--	90	600	710
TILLAMOOK	54	45	--	235	334
WASHINGTON	--	--	100	600	700
YAMHILL	36	--	115	500	651
TOTAL	230	380	495	4,790	5,895
WEST-CENTRAL:					
BENTON	35	--	280	280	595
LANE	48	55	890	2,333	3,326
LINCOLN	--	--	--	150	150
LINN	40	180	190	575	985
TOTAL	123	235	1,360	3,333	5,056
SOUTHWEST:					
COOS	26	--	328	474	828
CURRY	20	--	--	150	170
DOUGLAS	10	75	--	3,158	3,243
JACKSON	--	75	200	1,415	1,690
JOSEPHINE	--	--	--	910	910
TOTAL	56	150	528	6,107	6,841
CENTRAL:					
CROOK	--	--	260	430	690
DESCHUTES	10	--	--	350	360
JEFFERSON	--	--	100	--	100
KLAMATH	15	155	--	1,060	1,230
LAKE	--	--	195	400	595
WASCO	--	--	--	425	425
TOTAL	25	155	555	2,665	3,400
BLUE MOUNTAIN:					
BAKER	--	--	--	125	125
GRANT	12	75	310	140	537
HARNEY	--	--	--	350	350
MORROW	--	--	--	250	250
UMATILLA	--	--	100	380	480
UNION	35	50	100	430	615
WALLOWA	4	148	--	120	272
TOTAL	51	273	510	1,795	2,629
ALL AREAS	485	1,193	3,448	18,695	23,821

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
 C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Sawmills, Oregon

Table 12--Number of sawmills by resource area, selected equipment, and mill-size class, Oregon, 1985

RESOURCE AREA AND SELECTED EQUIPMENT	MILL-SIZE CLASS ^{1/}				ALL CLASSES
	D	C	B	A	
NORTHWEST:					
BARKER	3	3	5	19	30
CHIPPER	8	5	5	19	37
PLANER	6	6	5	20	37
BURNER	--	--	--	1	1
KILN	1	2	2	11	16
WEST-CENTRAL:					
BARKER	3	4	14	15	36
CHIPPER	4	4	14	15	37
PLANER	3	3	12	16	34
BURNER	--	--	--	1	1
KILN	1	1	3	9	14
SOUTHWEST:					
BARKER	1	2	4	27	34
CHIPPER	3	2	5	27	37
PLANER	1	2	5	27	35
BURNER	--	--	1	2	3
KILN	1	1	2	18	22
CENTRAL :					
BARKER	--	3	6	13	22
CHIPPER	--	2	6	12	20
PLANER	1	2	6	12	21
BURNER	--	--	--	1	1
KILN	--	1	6	10	17
BLUE MOUNTAIN:					
BARKER	--	4	5	10	19
CHIPPER	--	4	4	9	17
PLANER	3	3	5	10	21
BURNER	1	--	--	--	1
KILN	--	3	4	8	15
ALL AREAS:					
BARKER	7	16	34	84	141
CHIPPER	15	17	34	82	148
PLANER	14	16	33	85	148
BURNER	1	--	1	5	7
KILN	3	8	17	56	84

^{1/}Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more,.

Table 13--Number of sawmills by resource area, county, and selected equipment, Oregon, 1985

RESOURCE AREA AND COUNTY	BARKER	CHIPPER	PLANER	BURNER	KILN
NORTHWEST :					
CLACKAMAS	8	9	11	1	3
CLATSOP	1	2	2	--	2
COLUMBIA	2	3	3	--	--
HOOD RIVER	2	1	2	--	2
MARION	3	4	4	--	3
MULTNOMAH	1	2	2	--	--
POLK	4	5	4	--	2
TILLAMOOK	2	3	2	--	2
WASHINGTON	3	3	3	--	2
YAMHILL	4	5	4	--	--
TOTAL	30	37	37	1	16
NEST-CENTRAL:					
BENTON	6	6	6	--	1
LANE	20	20	19	1	9
LINCOLN	1	--	1	--	--
LEWIS	9	11	8	--	4
TOTAL	36	37	34	1	14
SOUTHWEST:					
COOS	5	6	6	1	1
CURRY	2	2	1	--	--
DOUGLAS	14	15	14	1	9
JACKSON	8	9	9	--	8
JOSEPHINE	5	5	5	1	4
TOTAL	34	37	35	3	22
CENTRAL:					
CROOK	5	5	5	--	5
DESCHUTES	1	1	1	1	1
JEFFERSON	1	1	1	--	1
KLAMATH	3	6	7	--	5
LAKE	4	4	4	--	4
WASCO	3	3	3	--	1
TOTAL	22	20	21	1	17
BLUE MOUNTAIN:					
BAKER	1	1	1	--	1
GRANT	5	4	5	--	4
HARNEY	1	1	1	--	1
MORROW	1	1	1	--	1
UMATILLA	3	2	3	--	3
UNION	5	5	7	1	3
WALLOWA	3	3	3	--	2
TOTAL	19	17	21	1	15
ALL AREAS	141	148	148	7	84

Sawmills, Oregon

Table 14--Number of sawmills by resource area, 0111-sire class, and type and size of headrig, 1/ Oregon, 1985

RESOURCE AREA AND MILL-SIRE CLASS 2/	CIRCULAR SAW					BAND SAW					GANG SAW			CHIPPING SAW			SCRAGG DOUBLE-CUT SAW		
	2 ft	4 ft	6 ft	8 ft	10+ ft	2 ft	4 ft	6 ft	8 ft	10+ ft	2 ft	3 ft	4 ft	2 ft	3 ft	4 ft	2 ft	3 ft	4 ft
NORTHWEST:																			
O	1	8	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	1	2	--	--	--	--	3	--	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	1	--	3	--	--	--	--	--	--	--	--	1	--	--
A	1	1	--	--	--	--	7	11	1	--	1	--	--	2	1	--	3	--	--
TOTAL	2	10	6	--	--	1	7	17	1	--	1	--	--	2	1	--	4	--	--
WEST-CENTRAL:																			
D	--	3	--	1	--	1	1	--	--	--	1	--	--	--	--	--	1	--	--
C	--	--	--	--	--	--	1	1	--	--	--	--	--	1	--	--	1	--	--
B	--	--	--	--	--	--	4	7	2	--	--	1	--	2	--	--	--	--	--
A	--	--	--	--	--	--	1	10	2	--	--	1	--	2	--	1	4	--	--
TOTAL	--	3	--	1	--	1	7	18	4	--	1	2	--	5	--	1	6	--	--
SOUTHWEST:																			
O	--	3	--	1	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--
B	--	1	1	--	--	--	1	2	1	--	--	--	--	--	--	--	--	--	--
A	--	2	--	--	--	2	7	14	3	--	2	--	--	3	--	--	1	--	--
TOTAL	--	6	1	1	--	2	10	17	5	--	2	--	--	3	--	--	1	--	--
CENTRAL:																			
D	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--
B	--	--	--	--	--	--	2	4	--	--	--	--	--	--	--	--	--	--	--
A	--	--	--	--	--	1	3	8	2	--	--	--	--	2	--	--	--	--	--
TOTAL	1	1	1	--	--	1	6	12	2	--	--	--	--	2	--	--	--	1	--
BLUE MOUNTAIN:																			
O	--	2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	1	1	2	--	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	1	3	1	--	--	--	--	--	--	--	--	--	--
A	1	--	--	--	--	--	2	7	--	--	1	--	--	2	--	--	--	--	--
TOTAL	1	2	2	--	--	1	4	12	1	--	1	--	--	2	--	--	--	--	--
ALL AREAS:																			
D	1	1	7	7	2	1	3	--	--	--	1	--	--	--	--	--	1	--	--
	1	1	2	--	--	1	3	7	1	--	--	--	--	1	--	--	1	1	--
	--	1	1	--	--	1	8	19	4	--	--	1	--	2	--	--	1	--	--
	2	3	--	--	--	3	20	50	8	--	4	1	--	11	1	1	8	--	--
TOTAL	4	22	10	2	--	6	34	76	13	--	5	2	--	14	1	1	11	1	1-

1/Headrig sizes are upper limits; for example, the 6-foot sire-class includes 49 through 72 inches.

2/Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; E = 80,000-119,999; A = 120,000 or more.

Table 15--Number of sawmills by mill-size class, years at present site, and tenure of present owner, Oregon, 1985

MILL-SIZE CLASS 1/ AND YEARS AT PRESENT-SITE	TENURE OF PRESENT OWNER (YEARS)					ALL MILLS
	0-2	3-5	6-10	11-20	21 PLUS	
D:						
0-2	3	1	--	--	--	4
3-5	--	5	--	--	--	5
6-10	--	--	1	--	--	1
11-20	--	1	--	4	--	5
21 PLUS	--	1	--	3	12	16
TOTAL	3	8	1	7	12	31
C:						
0-2	1	--	--	--	--	1
3-5	--	--	--	--	--	--
6-10	1	--	2	--	--	3
11-20	--	--	1	1	1	3
21 PLUS	1	--	--	4	7	12
TOTAL	3	--	3	5	8	19
B:						
0-2	2	--	--	--	--	2
3-5	--	1	--	--	--	1
6-10	--	1	2	--	--	3
11-20	--	--	1	5	--	6
21 PLUS	1	1	1	5	15	23
TOTAL	3	3	4	10	15	35
A:						
0-2	2	--	--	--	--	2
3-5	--	2	--	--	--	2
6-10	--	--	2	--	--	2
11-20	--	2	1	5	--	8
21 PLUS	10	6	6	6	46	74
TOTAL	12	10	9	11	46	88
ALL CLASSES						
0-2	8	1	--	--	--	9
3-5	--	8	--	--	--	8
6-10	1	1	7	--	--	9
11-20	--	3	3	15	1	22
21 PLUS	12	8	7	18	80	125
TOTAL	21	21	17	33	81	173

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Sawmills, Oregon

Table 16--Average number of operating days per year and average number of shifts per day by sawmills, by resource area and mill-size class, Oregon, 1985

RESOURCE AREA	MILL-SIZE CLASS 1/				ALL CLASSES
	D	C	B	A	
	<u>DAYS PER YEAR</u>				
NORTHWEST	183	232	210	241	220
WEST-CENTRAL	154	240	227	240	222
SOUTHWEST	208	255	224	237	232
CENTRAL	106	187	224	233	215
BLUE MOUNTAIN	115	199	230	236	207
ALL AREAS	168	222	224	238	221
	<u>SHIFTS PER DAY</u>				
NORTHWEST	1.15	1.50	1.50	1.74	1.51
WEST-CENTRAL	1.00	1.75	1.39	1.91	1.58
SOUTHWEST	1.00	1.00	2.00	1.56	1.50
CENTRAL	1.00	1.33	1.50	1.32	1.34
BLUE MOUNTAIN	1.00	1.75	1.70	1.80	1.63
ALL AREAS	1.06	1.53	1.56	1.65	1.51

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Table 17--Wood consumption by sawmills, by resource area, mill-size class, and type of material, Oregon, 1985

RESOURCE AREA AND MILL - SIZE CLASS <u>1/</u>	ROUHDWOOD			OTHER WOOD		ALL WOOD
	SOUND LOGS	UTILITY LOGS	ALL ROUNDWOOD	PEELER CORES	CANTS	
THOUSAND BOARD FEET, SCRIBNER LOG RULE						
NORTHWEST :						
D	20,910	8,904	29,814	--	--	29,814
C	86,537	20,035	106,572	--	--	106,572
B	52,118	26,691	78,809	--	--	78,809
A	1,048,873	22,648	1,071,521	32,059	--	1,103,580
TOTAL	1,208,438	78,278	1,286,716	32,059	--	1,318,775
WEST-CENTRAL:						
D	9,586	372	9,958	977	24,310	35,245
C	44,886	2,765	47,651	27,290	--	74,941
B	234,702	6,617	241,319	33,000	--	274,319
A	723,014	49,537	772,551	47,744	--	820,295
TOTAL	1,012,188	59,291	1,071,479	109,011	24,310	1,204,800
SOUTHWEST:						
C AND D <u>2/</u>	42,061	769	42,830	--	--	42,830
B	135,244	4,041	139,285	3,883	--	143,168
A	1,005,716	51,530	1,057,246	20,420	--	1,077,666
TOTAL	1,183,021	56,340	1,239,361	24,303	--	1,263,664
CENTRAL:						
C AND D <u>2/</u>	35,190	72	35,262	--	--	35,262
B	140,068	--	140,068	--	--	140,068
A	572,096	1,850	573,946	--	--	573,946
TOTAL	747,354	1,922	749,276	--	--	749,276
BLUE MOUNTAIN :						
D	3,016	894	3,910	--	--	3,910
C	113,921	--	113,921	--	--	113,921
B	122,687	2,199	124,886	--	--	124,886
A	392,923	4,869	397,792	--	--	397,792
TOTAL	632,547	7,962	640,509	--	--	640,509
ALL AREAS:						
D	33,512	10,170	43,682	977	24,310	68,969
C	322,595	23,641	346,236	27,290	--	373,526
B	684,819	39,548	724,367	36,883	--	761,250
A	3,742,622	130,434	3,873,056	100,223	--	3,973,279
TOTAL	4,783,548	203,793	4,987,341	165,373	24,310	5,177,024

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Sawmills, Oregon

Table 18--Log consumption by sawmills, by resource area, mill-size class, and age group of timber, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS 1/	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)	ALL AGE GROUPS
<u>THOUSAND BOARD FEET. SCRIBNER LOG RULE</u>			
NORTHWEST:			
D	3,195	26,619	29,814
C	67,309	39,263	106,572
B	34,507	44,302	78,809
A	358,147	713,374	1,071,521
TOTAL	463,158	823,558	1,286,716
WEST-CENTRAL:			
D	1,560	8,398	9,958
C	8,470	39,181	47,651
B	143,490	97,829	241,319
A	411,641	360,910	772,551
TOTAL	565,161	506,318	1,071,479
SOUTHWEST:			
C AND D 2/	37,878	4,952	42,830
B	136,407	2,878	139,285
A	804,159	253,087	1,057,246
TOTAL	978,444	260,917	1,239,361
CENTRAL:			
C AND D 2/	16,074	19,188	35,262
B	80,185	59,883	140,068
A	430,219	143,727	573,946
TOTAL	526,478	222,798	749,276
BLUE MOUNTAIN:			
D	3,029	881	3,910
C	89,993	23,928	113,921
B	109,889	14,997	124,886
A	238,763	159,029	397,792
TOTAL	441,614	198,835	640,509
ALL AREAS:			
D	7,784	35,898	43,682
C	219,724	126,512	346,236
B	504,478	219,889	724,367
A	2,242,929	1,630,127	3,873,056
TOTAL	2,974,915	2,012,426	4,987,341

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift;
C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

2/Combined to avoid disclosure.

Table 19--Log consumption by sawmills, by resource area, county of use, and age group of timber, Oregon, 1985

RESOURCE AREA AND COUNTY OF USE	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)	ALL AGE GROUPS
THOUSAND BOARD FEET. SCRIBNER LOG RULE			
NORTHWEST:			
CLACKAFIAS	232,180	132,556	364,736
CLATSOP	2,655	53,695	56,350
COLUMBIA	3,300	96,250	99,550
HOOD RIVER AND MULTNOMAH 1/	31,200	53,800	85,000
MARION	73,477	45,600	119,077
POLK	59,624	85,112	144,736
TILLAMOOK	3,120	86,976	90,096
WASHINGTON	38,000	152,000	190,000
YAMHILL	19,602	117,569	137,171
TOTAL	463,158	823,558	1,286,716
WEST-CENTRAL:			
BENTON AND LINCOLN 1/	31,261	123,351	154,612
LANE	406,785	336,770	743,555
LINN	127,115	46,197	173,312
TOTAL	565,161	506,318	1,071,479
SOUTHWEST:			
COOS AND CURRY 1/	217,147	9,105	226,252
DOUGLAS	388,015	135,506	523,521
JACKSON	259,025	79,000	338,025
JOSEPHINE	114,257	37,306	151,563
TOTAL	978,444	260,917	1,239,361
CENTRAL:			
CROOK	91,269	29,272	120,541
DESCHUTES AND JEFFERSON 1/	110,793	62,198	172,991
KLAFIATH	244,824	71,938	316,762
LAKE	38,241	28,103	66,344
WASCO	41,351	31,287	72,638
TOTAL	526,478	222,795	749,276
BLUE MOUNTAIN:			
BAKER AND WALLOWA 1/	67,033	66,013	133,046
GRANT AND HARNEY 1/	232,129	17,397	249,526
MORROW AND UMATILLA 1/	42,444	46,050	88,494
UNION	100,068	69,375	169,443
TOTAL	441,674	198,835	640,509
ALL AREAS	2,974,915	2,012,426	4,987,341

1/Combined to avoid disclosure.

Sawmills, Oregon

Table 20--Log inventory, log consumption, and estimated log receipts by sawmills by resource area, Oregon, 1985

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1, 1985	DECEMBER 31, 1985	NET CHANGE		
	THOUSAND BOARD FEET, SCRIBNER LOG RULE				
NORTHWEST	164,011	182,100	+18,089	1,286,716	1,304,805
WEST-CENTRAL	202,669	192,373	-10,296	1,071,479	1,061,183
SOUTHWEST	195,255	180,041	-15,214	1,239,361	1,224,147
CENTRAL	142,356	164,615	+22,259	749,276	771,535
BLUE MOUNTAIN	151,036	175,582	+24,546	640,509	665,055
ALL AREAS	855,327	894,711	+39,384	4,987,341	5,026,725

Table 21--Log consumption by sawmills, by resource area, mill-size class, and owner, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS 1/	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN WOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAND BOARD FEET, SCRIBNER LOG RULE								
NORTHEAST:								
O	1,876	12,066	1,356	61	2,163	7,642	4,650	29,814
C	6,884	21,819	1,964	--	6,570	54,751	14,584	106,572
B	13,178	33,352	9,190	--	1,658	14,158	7,273	78,809
A	54,692	369,251	127,056	6,220	245,889	134,643	133,770	1,071,521
TOTAL	76,630	436,488	139,566	6,281	256,280	211,194	160,277	1,286,716
WEST-CENTRAL:								
D	1,400	1,814	2,525	--	1,064	1,755	1,400	9,958
C	2,701	21,047	6,293	--	2,293	9,872	5,445	47,651
B	2,700	85,557	59,476	--	3,108	37,875	52,603	241,319
A	22,644	196,850	59,835	--	321,671	78,275	93,276	772,551
TOTAL	29,445	305,268	128,129	--	328,136	127,777	152,724	1,071,479
SOUTHWEST:								
C AND D 2/	33	30,188	6,128	--	280	3,597	2,604	42,830
B	835	22,602	24,807	--	17,297	11,700	62,044	139,285
A	15,312	419,817	249,830	--	204,423	111,000	56,864	1,057,246
TOTAL	16,180	472,607	280,765	--	222,000	126,297	121,512	1,239,361
CENTRAL:								
C AND D 2/	--	18,602	1,400	--	2,800	9,000	3,460	35,262
B	--	90,751	3,362	34,750	--	--	11,205	140,068
A	--	360,695	13,724	18,524	144,901	25,304	10,718	573,946
TOTAL	--	470,048	18,486	53,274	147,701	34,304	25,383	749,276
BLUE MOUNTAIN:								
D	--	3,020	--	--	6	--	884	3,910
C	--	95,149	--	--	7,445	3,600	7,727	113,921
B	--	104,837	3,152	--	3,000	6,000	7,897	124,886
A	--	294,829	6,238	--	31,820	15,346	49,559	397,792
TOTAL	--	497,835	9,390	--	42,271	24,946	66,067	640,509
ALL AREAS:								
D	3,276	16,900	3,881	61	3,233	9,397	6,934	43,682
C	9,618	186,805	15,785	--	19,388	00,820	33,820	346,236
B	16,713	337,099	99,987	34,750	25,063	69,733	141,022	724,367
A	92,648	1,641,442	456,683	24,744	948,784	364,568	344,107	3,873,056
TOTAL	122,255	2,182,246	576,336	59,555	996,468	524,518	525,963	4,987,341

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

2/Combined to avoid disclosure.

Sawmills, Oregon

Table 22--Log consumption by sawmills, by resource area, county of use, and owner, Oregon, 1985

RESOURCE AREA AND COUNTY OF USE	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN WOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAND BOARD FEET, SCRIBNER LOG RULE								
NORTHWEST:								
CLACKAMAS	12,534	186,725	22,213	2,620	59,878	51,334	29,432	364,736
CLATSOP	5,830	--	--	--	22,800	21,500	6,220	56,350
COLUMBIA	1,150	--	--	--	30	70,500	27,870	99,550
HOOD RIVER AND MULTNOMAH 1/	6,700	40,300	--	3,600	--	24,500	9,900	85,000
MARION	1,080	74,517	20,600	--	--	2,680	20,200	119,077
POLK	10,355	63,871	31,858	61	15,708	7,797	15,086	144,736
TILLAMOOK	1,636	6,352	156	--	54,020	13,132	14,800	90,096
WASHINGTON	22,250	33,000	19,500	--	82,500	10,500	22,250	190,000
YAMHILL	15,095	31,723	45,239	--	21,344	9,251	14,519	137,171
TOTAL	76,630	436,488	139,566	6,281	256,280	211,194	160,277	1,286,716
NORTH-CENTRAL:								
BENTON AND LINCOLN 1/	18,090	35,001	22,041	--	23,445	19,300	35,935	154,612
LANE	8,405	204,291	85,092	--	268,891	85,698	91,178	743,555
LINCOLN	2,950	65,176	20,996	--	35,800	22,779	25,611	173,312
TOTAL	29,445	305,268	128,129	--	320,136	127,777	152,721	1,071,479
SOUTHWEST:								
COOS AND CURRY 1/	868	39,105	34,855	--	117,945	22,964	10,515	226,252
DOUGLAS	13,812	163,161	155,993	--	77,866	78,725	33,964	523,521
JACKSON	450	157,858	60,978	--	25,498	24,608	68,633	338,025
JOSEPHINE	1,050	112,403	28,939	--	691	--	8,400	151,563
TOTAL	16,180	472,607	280,765	--	222,000	126,297	121,512	1,239,361
CENTRAL:								
CROOK	--	104,112	3,362	--	931	--	12,136	120,541
DESCHUTES AND JEFFERSON 1/	--	99,214	13,724	34,750	--	17,069	8,234	172,991
KLAMATH	--	149,877	1,400	--	146,850	14,125	4,510	316,762
LAKE	--	64,744	--	--	--	1,600	--	66,344
WASCO	--	52,101	--	18,524	--	1,510	503	72,638
TOTAL	--	470,048	18,486	53,274	147,781	34,304	25,383	749,276
BLUE MOUNTAIN:								
BAKER AND WALLOWA 1/	--	102,390	--	--	7,445	3,600	19,611	133,046
GRANT AND HARNEY 1/	--	229,021	5,490	--	--	--	15,015	249,526
MORROW AND UNATILLA 1/	--	53,760	--	--	13,404	9,626	11,704	88,494
UNION	--	112,664	3,900	--	21,422	11,720	19,737	169,443
TOTAL	--	497,835	9,390	--	42,271	24,946	66,067	640,509
ALL AREAS	122,255	2,182,246	576,336	59,555	996,468	524,518	525,963	4,987,341

1/Combined to avoid disclosure.

Table 23--Dependency (%) of sawmills on timber by resource area, mill-size class, and mill, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS 1/	NATIONAL FOREST				STATE				BUREAU OF LAND MANAGEMENT			
	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%
NUMBER OF MILLS												
NORTHWEST:												
D	8	3	--	2	10	3	--	--	11	2	--	--
C	2	4	--	--	2	4	--	--	3	1	--	--
B	2	2	--	1	1	3	--	1	2	3	--	--
A	4	7	4	5	8	11	1	--	9	8	3	--
TOTAL	16	16	4	8	21	21	1	1	25	16	3	--
WEST-CENTRAL:												
D	1	4	--	--	4	1	--	--	3	1	--	1
C	--	2	--	2	2	2	--	--	1	3	--	--
B	3	4	2	4	11	2	--	--	6	3	2	2
A	2	7	3	1	10	5	--	--	6	8	1	--
TOTAL	6	17	5	9	27	10	--	--	16	15	3	3
SOUTHWEST:												
D	4	2	--	--	5	1	--	--	4	2	--	--
C	--	--	--	2	2	--	--	--	1	1	--	--
B	--	5	--	--	4	1	--	--	2	2	1	--
A	5	5	12	5	20	7	--	--	4	15	7	1
TOTAL	9	12	12	7	31	9	--	--	11	20	8	1
CENTRAL:												
D	--	--	2	--	2	--	--	--	2	--	--	--
C	--	--	2	1	3	--	--	--	2	1	--	--
B	1	--	1	4	6	--	--	--	5	1	--	--
A	--	2	1	11	14	--	--	--	13	1	--	--
TOTAL	1	2	6	16	25	--	--	--	22	3	--	--
BLUE MOUNTAIN:												
D	1	--	1	2	4	--	--	--	4	--	--	--
C	--	--	1	3	4	--	--	--	4	--	--	--
B	--	1	--	4	5	--	--	--	3	2	--	--
A	--	2	3	5	10	--	--	--	8	2	--	--
TOTAL	1	3	5	14	23	--	--	--	19	4	--	--
ALL AREAS:												
D	14	9	3	4	25	5	--	--	24	5	--	1
C	2	6	3	8	13	6	--	--	11	8	--	--
B	6	12	3	13	27	6	--	1	18	11	3	2
A	11	23	23	29	62	23	1	--	40	34	11	1
TOTAL	33	50	32	54	127	40	1	1	93	58	14	4

See footnote at end of table.

Sawmills, Oregon

Table 23--Dependency (%) of sawmills on timber by resource area, mill-size class, and owner, Oregon, 1985 (continued)

RESOURCE AREA AND HILL-SIZE CLASS 1/	FOREST INDUSTRY															
	OTHER PUBLIC				OWN WOOD SUPPLY								OTHER PRIVATE			
	02	1-32%	33-66%	67-1001	0%	1-324	33462	67-1004	0%	1-32%	33-662	67-100%	0X	1-32%	33-66%	67-1002
NUMBER OF MILLS																
NORTHWEST:																
D	12	1	--	--	8	1	3	1	7	2	2	2	4	4	4	1
C	6	--	--	--	4	2	--	--	1	--	3	2	2	4	--	--
B	5	--	--	--	4	1	--	--	2	1	2	--	1	4	--	--
A	18	2	--	--	11	4	4	1	9	9	1	1	5	12	2	1
TOTAL	41	3	--	--	27	8	7	2	19	12	8	5	12	24	6	2
WEST-CENTRAL :																
O	5	--	--	--	4	--	--	1	2	1	--	2	4	1	--	--
C	4	--	--	--	3	--	1	--	2	1	1	--	2	2	--	--
B	13	--	--	--	10	3	--	--	4	7	--	2	4	7	1	1
A	15	--	--	--	6	3	4	2	4	10	1	--	5	7	3	--
TOTAL	37	--	--	--	23	6	5	3	12	19	2	4	15	17	4	1
SOUTHWEST:																
O	6	--	--	--	5	--	--	1	--	2	2	2	3	2	--	1
C	2	--	--	--	2	--	--	--	2	--	--	--	2	--	--	--
B	5	--	--	--	1	2	1	1	2	3	--	--	1	2	--	2
A	21	--	--	--	19	5	--	3	14	9	1	--	17	9	1	--
TOTAL	40	--	--	--	27	7	1	5	18	14	3	5	23	13	1	3
CENTRAL:																
O	2	--	--	--	2	--	--	--	1	--	1	--	1	--	1	--
C	3	--	--	--	2	1	--	--	2	1	--	--	1	1	1	--
B	5	--	--	1	6	--	--	--	6	--	--	--	3	3	--	--
A	11	2	1	--	8	4	--	2	9	5	--	--	9	5	--	--
TOTAL	21	2	1	1	18	5	--	2	18	6	1	--	14	9	2	--
BLUE MOUNTAIN:																
D	4	--	--	--	3	--	1	--	4	--	--	--	1	1	2	--
C	4	--	--	--	3	1	--	--	3	1	--	--	2	2	--	--
B	5	--	--	--	4	1	--	--	4	--	1	--	--	5	--	--
A	10	--	--	--	7	2	1	--	7	2	--	1	--	9	1	--
TOTAL	23	--	--	--	17	4	2	--	18	3	1	1	3	17	3	--
ALL AREAS:																
O	29	1	--	--	22	1	4	3	14	5	5	6	13	8	7	2
C	19	--	--	--	14	4	1	--	10	3	4	2	9	9	1	--
B	33	--	--	1	25	7	1	1	18	11	3	2	9	21	1	--
A	81	4	1	--	51	18	9	8	43	35	3	5	36	42	7	1
TOTAL	162	5	1	1	112	30	15	12	85	54	15	15	67	80	16	6

1/Class 0 mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Table 24--Log consumption by sawmills, by resource area, mill-size class, and species, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS ^{1/}	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN RED CEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS	ALL SPECIES
THOUSAND BOARD FEET, SCRIBNER LOG RULE											
NORTHWEST:											
D	2,430	5,519	12	--	20	--	2,727	--	18,781	325	29,814
C	40,050	4,500	--	--	--	450	51,062	--	7,059	3,451	106,572
B	61,286	16,360	--	663	--	--	500	--	--	--	78,809
A	792,885	220,434	53,762	3,700	--	--	740	--	--	--	1,071,521
TOTAL	896,651	246,813	53,774	4,363	20	450	55,029	--	25,840	3,776	1,286,716
EST-CENTRAL:											
D	2,372	160	--	--	--	--	92	--	6,744	590	9,958
C	18,338	2,390	1,349	--	--	--	--	67	21,936	3,571	47,651
B	187,608	15,789	3,963	--	--	--	33,879	--	--	--	241,319
A	647,024	81,185	14,512	1,500	--	--	28,330	--	--	--	772,551
TOTAL	855,422	99,524	19,824	1,500	--	--	62,301	67	28,680	4,161	1,071,479
SOUTHWEST:											
C AND D ^{2/}	12,188	99	495	165	19,200	--	1,650	6,142	2,825	66	42,830
B	48,891	651	1,130	718	77,585	--	5,029	5,281	--	--	139,285
A	672,647	67,656	79,713	--	120,601	--	22,142	94,487	--	--	1,057,246
TOTAL	733,126	68,406	81,338	883	217,386	--	28,821	105,910	2,825	66	1,239,361
CENTRAL:											
C AND D ^{2/}	7,000	--	1,471	2,000	23,572	1,219	--	--	--	--	35,262
B	5,463	--	2,910	--	129,720	--	--	1,975	--	--	140,068
A	30,533	8,935	57,113	1,006	431,221	42,088	400	2,650	--	--	573,946
TOTAL	42,996	8,935	61,494	3,006	584,513	43,307	400	4,625	--	--	749,276
BLUE MOUNTAIN:											
D	1,052	--	340	170	202	1,800	--	345	--	1	3,910
C	7,200	1,440	--	2,371	51,470	51,440	--	--	--	--	113,921
B	399	--	24,140	1,020	91,827	--	--	7,500	--	--	124,886
A	68,946	5,475	55,546	4,437	229,476	17,461	--	16,451	--	--	397,792
TOTAL	77,597	6,915	80,026	7,998	372,975	70,701	--	24,296	--	1	640,509
ALL AREAS:											
D	5,854	5,679	352	170	222	1,800	2,819	345	25,525	916	43,682
C	84,776	8,429	3,315	4,536	94,242	53,109	52,712	6,209	31,820	7,088	346,236
B	303,127	32,800	32,143	2,401	299,132	--	39,408	14,756	--	--	724,367
A	2,212,035	383,685	260,646	10,643	781,298	59,549	51,612	113,588	--	--	3,873,056
TOTAL	2,606,392	430,593	296,456	17,750	1,174,894	114,456	146,551	134,898	57,345	8,004	4,987,341

^{1/}Class 0 mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

^{2/}Combined to avoid disclosure.

Sawmills, Oregon

Table 25--Log consumption by sawmills, by resource area, county of use, and species, Oregon. 1985

RESOURCE AREA AND COUNTY OF USE	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	WHEDESA PINE	LOOGEPOLE PINE	MSTERN REDCEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS	ALL SPECIES
THOUSAND BOARD FEET, SCRIBNER LOG RULE											
NORTHWEST:											
CLATSOP	241,173	64,215	21,674	--	20	450	37,179	--	--	25	364,736
COLUMBIA	26,019	27,081	--	--	--	--	--	--	3,250	--	56,350
HOOD RIVER AND MULTNOMAH 1/	78,850	4,150	--	--	--	--	16,550	--	--	--	99,550
MARION	49,000	20,400	15,600	--	--	--	--	--	--	--	85,000
POLK	76,338	38,739	--	--	--	--	--	--	1,200	2,800	119,077
TILLAMOOK	129,044	15,447	--	--	--	--	--	--	245	--	144,736
WASHINGTON	14,060	55,500	--	3,700	--	--	740	--	15,445	651	90,096
YAMHILL	156,000	17,000	16,500	--	--	--	500	--	--	--	190,000
	126,167	4,281	--	663	--	--	60	--	5,700	300	137,171
TOTAL	896,651	246,813	53,774	4,363	20	450	55,029	--	25,840	3,776	1,286,716
WEST-CENTRAL:											
BENTON AND LINCOLN 1/	128,142	3,365	105	--	--	--	16,000	--	6,650	350	154,612
LANE	637,869	29,484	3,234	1,500	--	--	45,721	--	21,936	3,811	743,555
LINN	89,411	66,675	16,485	--	--	--	580	67	94	--	173,312
TOTAL	855,422	99,524	19,824	1,500	--	--	62,301	67	28,680	4,161	1,071,479
SOUTHWEST:											
COOS AND CURRY 1/	213,145	750	787	883	--	--	6,679	1,342	2,600	66	226,252
DOUGLAS	336,822	63,956	17,509	--	16,634	--	22,142	66,233	225	--	523,521
JACKSON	74,300	3,700	55,438	--	175,302	--	--	29,285	--	--	338,025
JOSEPHINE	109,459	--	7,604	--	25,450	--	--	9,050	--	--	151,563
TOTAL	733,726	68,406	81,338	883	217,386	--	28,821	105,910	2,825	66	1,239,361
CENTRAL:											
CROOK	6,084	--	--	--	108,140	4,342	--	1,975	--	--	120,541
OESCHUTES AND JEFFERSON 1/	--	--	4,117	--	142,698	26,176	--	--	--	--	172,991
KLANATH	7,000	--	26,471	2,000	267,597	12,644	--	1,050	--	--	316,762
LAKE	--	2,763	19,511	--	41,925	145	400	1,600	--	--	66,344
UASCO	29,912	6,172	11,395	1,006	24,153	--	--	--	--	--	72,638
TOTAL	42,996	8,935	61,494	3,006	584,513	43,307	400	4,625	--	--	749,276
BLUE MOUNTAIN:											
BAKER AND WALLOWA 1/	35,259	6,015	9,677	2,371	69,971	9,753	--	--	--	--	133,046
GRANT AND HARNEY 1/	10,199	--	19,460	367	213,100	6,400	--	--	--	--	249,526
MORROW AND UNATILLA 1/	13,850	900	17,026	653	56,065	--	--	--	--	--	88,494
UNION	18,289	--	33,863	4,607	33,839	54,548	--	24,296	--	1	169,443
TOTAL	77,597	6,915	80,026	7,998	372,975	70,701	--	24,296	--	1	640,509
ALL AREAS	2,606,392	430,593	296,456	17,750	1,174,894	114,458	146,551	134,898	57,415	8,004	4,987,341

1/Combined to avoid disclosure.

Table 26--Production and disposition of wood and bark residue by sawmills, by resource area and mill-size class, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS ^{1/}	HOOD RESIDUE			BARK RESIDUE			ALL RESIDUE		
	USED ^{2/}	UNUSED	TOTAL	USED ^{2/}	UNUSED	TOTAL	USED ^{2/}	UNUSED	TOTAL
TONS, DRY WEIGHT									
NORTHWEST:									
D	32,421	2	32,423	11,353	1	11,354	43,774	3	43,777
C	116,462	--	116,462	36,074	--	36,074	152,536	--	152,536
B	112,958	--	112,958	30,824	--	30,824	143,782	--	143,782
A	1,588,833	343	1,589,176	440,623	--	440,623	2,029,456	343	2,029,799
TOTAL	1,850,674	345	1,851,019	518,874	1	518,875	2,369,548	346	2,369,894
WEST-CENTRAL:									
D	13,624	--	13,624	3,285	--	3,285	16,909	--	16,909
C	86,533	--	86,533	19,799	--	19,799	106,332	--	106,332
B	329,010	--	329,010	88,208	41	88,249	417,218	41	417,259
A	1,172,936	--	1,172,936	320,975	--	320,975	1,493,911	--	1,493,911
TOTAL	1,602,103	--	1,602,103	432,267	41	432,308	2,034,370	41	2,034,411
SOUTHWEST:									
C AND D ^{3/}	46,481	611	47,092	13,817	85	13,902	60,298	696	60,994
B	179,525	9,853	189,378	47,196	4,824	52,020	226,721	14,677	241,390
A	1,555,400	31,019	1,586,419	424,833	10,165	434,998	1,980,233	41,184	2,021,417
TOTAL	1,781,406	41,483	1,822,889	485,846	15,074	500,920	2,267,252	56,557	2,323,809
CENTRAL:									
C AND D ^{3/}	37,679	32	37,711	9,546	--	9,546	47,225	32	47,257
B	145,845	1,503	147,348	35,184	51	35,235	181,029	1,554	182,583
A	676,896	7,103	683,999	163,494	--	163,494	840,390	7,103	847,493
TOTAL	860,420	8,638	869,058	208,224	51	208,275	1,068,644	8,689	1,077,333
BLUE MOUNTAIN:									
D	803	2,197	3,000	49	753	802	852	2,950	3,802
C	73,598	--	73,598	18,913	--	18,913	92,511	--	92,511
B	146,976	--	146,976	34,493	418	34,911	181,469	418	181,887
A	490,331	3,098	493,429	116,424	--	116,424	606,755	3,098	609,853
TOTAL	711,708	5,295	717,003	169,879	1,171	171,050	881,587	6,466	888,053
ALL AREAS:									
D	46,848	2,199	49,047	14,687	754	15,441	61,535	2,953	64,488
C	360,753	643	361,396	98,149	85	98,234	458,902	728	459,630
B	914,314	11,356	925,670	235,905	5,334	241,239	1,150,219	16,690	1,166,909
A	5,484,396	41,563	5,525,959	1,466,349	10,165	1,476,514	6,950,745	51,728	7,002,473
TOTAL	6,006,311	55,761	6,062,072	1,815,090	16,338	1,031,428	8,621,401	72,099	8,693,500

^{1/}Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

^{2/}Residues are not necessarily used in the area in which they are produced.

^{3/}Combined to avoid disclosure.

Sawmills, Oregon

Table 27--Production and disposition of wood residue by sawmills, by resource area, cill-size class, type of residue, and use, Oregon, 1985

COARSE RESIDUE 2/							
RESOURCE AREA AND MILL - SIZE CLASS 1/	USED 3/					UNUSED	TOTAL
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT							
NORTHWEST:							
D	13,910	432	6,176	022	21,340	2	21,342
C	59,395	10,540	2,400	--	72,335	--	72,335
B	59,131	--	3,831	--	62,962	--	52,962
A	700,919	117,653	24,972	74,265	917,309	343	918,152
TOTAL	833,355	128,625	37,379	75,037	1,074,446	345	1,074,791
WEST-CENTRAL:							
D	1,927	--	5,173	--	7,100	--	7,100
C	33,847	--	18,932	--	52,779	--	52,779
B	176,106	--	21,903	--	198,009	--	198,009
A	568,487	--	108,471	--	676,950	--	676,958
TOTAL	780,367	--	154,479	--	934,046	--	934,846
SOUTHWEST:							
C AND D 4/	20,023	--	4,942	1,766	27,531	553	28,004
B	24,460	--	75,171	--	99,651	9,853	109,504
A	571,441	30,619	294,628	1,603	598,291	15,020	913,311
TOTAL	616,744	30,619	374,741	3,369	1,025,472	25,426	1,050,899
CENTRAL:							
C AND D 4/	4,096	882	16,627	--	21,605	--	21,605
B	52,464	15,414	9,755	578	73,311	1,430	79,741
A	274,313	--	34,915	236	370,014	--	370,014
TOTAL	331,373	16,296	121,297	964	469,930	1,430	471,360
BLUE MOUNTAIN:							
D	--	--	519	109	728	1,034	1,812
C	34,378	8,425	--	--	42,203	--	42,803
B	76,426	--	2,505	--	79,011	--	79,011
A	103,957	--	151,032	5,399	260,388	3,008	263,486
TOTAL	214,761	8,425	154,236	5,508	382,930	4,182	387,112
ALL AREAS:							
D	15,837	432	11,963	931	29,163	1,086	30,254
C	152,539	19,847	42,901	1,766	217,053	553	217,606
B	388,007	15,414	113,245	578	517,044	11,283	529,227
A	2,219,617	148,272	674,013	81,553	3,123,460	18,461	3,141,921
TOTAL	2,776,600	183,965	342,132	34,928	3,807,625	31,383	3,919,008

See footnotes at end of table.

Table 27--Production and disposition of wood residue by sawmills, by resource area, mill-size class, type of residue, and use, Oregon, 1905 (continued)

SHAVINGS						
USED 3/					UNUSED	TOTAL
PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT						
--	--	1,599	1,045	2,644	--	2,644
--	4,320	7,989	2,390	14,707	--	14,707
2,527	12,273	--	9,390	24,190	--	24,190
51,855	164,461	70,035	8,353	294,704	--	294,704
54,382	181,054	79,623	21,186	336,245	--	336,245
--	790	1,610	--	2,400	--	2,400
--	7,215	5,464	--	12,673	--	12,673
3,456	28,396	12,931	4,553	49,844	--	49,844
--	153,328	47,956	17,230	218,514	--	218,514
3,456	190,231	67,961	21,789	283,437	--	283,437
--	3,110	4,374	66	7,550	--	7,550
--	18,246	16,746	--	34,992	--	34,992
--	199,902	03,920	7,460	291,202	7,409	298,771
--	221,258	105,040	7,525	333,824	7,439	341,313
--	750	4,302	--	5,052	--	5,052
2,177	14,221	10,410	--	26,808	--	26,808
--	93,607	19,609	11,209	124,425	250	124,675
2,177	108,573	34,321	11,209	156,285	250	156,535
--	--	--	19	19	242	261
--	3,135	5,760	--	8,895	--	8,895
--	27,541	--	--	27,541	--	27,541
--	32,021	63,115	--	95,136	--	95,136
--	62,697	68,075	19	131,591	242	131,833
--	730	3,205	1,064	5,063	242	5,305
--	10,530	27,689	2,464	48,683	--	48,683
8,160	101,179	40,087	13,949	163,375	--	163,375
51,115	643,319	284,635	44,252	1,024,061	7,739	1,031,800
60,015	763,818	355,820	61,729	1,241,382	7,981	1,249,363

Sawmills, Oregon

Table 27--Production and disposition of wood residue by sawmills, by resource area, mill-size class, type of residue, and use, Oregon, 1985 (continued)

RESOURCE AREA AND MILL-SIZE CLASS 1/	SAWDUST						UNUSED	TOTAL
	USED 3/							
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL			
TOMS, DRY WEIGHT								
NORTHWEST:								
D	2,750	--	2,164	3,513	8,437	--	8,437	
C	--	4,320	24,926	172	29,420	--	29,420	
B	7,603	5,603	11,412	1,183	25,806	--	25,806	
A	156,914	70,945	132,335	7,126	376,320	--	376,320	
TOTAL	167,277	89,868	170,839	11,939	439,983	--	439,983	
WEST-CENTRAL:								
D	1,091	--	2,310	223	4,124	--	4,124	
C	4,025	2,166	14,884	--	21,075	--	21,075	
B	33,125	13,933	32,564	1,530	81,157	--	81,157	
A	114,489	51,161	177,987	33,827	277,464	--	277,464	
TOTAL	52,730	67,265	228,245	35,580	363,820	--	363,820	
SOUTHWEST:								
C AND D 4/	--	--	9,857	1,543	11,400	53	11,458	
E	--	10,886	33,996	--	44,882	--	44,882	
A	--	116,379	225,608	23,840	355,827	8,510	374,337	
TOTAL	--	127,265	269,461	25,383	422,109	8,568	430,677	
CENTRAL:								
C AND D 4/	--	118	10,006	198	11,022	32	11,054	
B	--	--	40,726	--	40,726	73	40,799	
A	17,512	11,628	146,153	6,964	182,457	6,853	189,310	
TOTAL	17,512	12,646	196,985	7,162	234,205	6,958	241,163	
BLUE MOUNTAIN:								
D	--	--	--	56	56	571	927	
C	--	4,311	17,585	--	21,900	--	21,900	
B	38,613	--	1,805	--	40,426	--	40,424	
A	1,585	--	133,222	--	134,807	--	134,807	
TOTAL	40,204	4,311	152,616	56	197,107	871	198,058	
ALL AREAS:								
D	3,651	--	4,972	3,792	12,617	71	13,488	
C	4,025	11,615	77,264	1,013	94,917	90	94,907	
E	79,347	30,427	120,503	2,716	232,995	73	233,068	
A	190,500	255,313	815,305	71,757	1,336,875	15,363	1,352,238	
TOTAL	277,723	301,355	1,018,046	80,160	1,677,304	16,397	1,693,701	

1/Class 0 mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

2/Includes slabs, edgings, trim, and spur ends.

3/Residues are not necessarily used in the area in which they are produced.

4/Combined to avoid disclosure.

Table 27--Production and disposition of wood residue by sawmills, by resource area, mill-size class, type of residue, and use, Oregon. 1935 (continued)

ALL TYPES OF WOOD RESIDUE						
USED 3/					UNUSED	TOTAL
PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT						
15,670	432	9,939	5,380	32,421	2	32,423
59,395	19,180	35,317	2,570	116,462	--	116,462
69,261	17,876	15,243	10,578	112,958	--	112,958
909,688	362,059	227,342	39,744	1,538,833	343	1,509,176
1,055,014	399,547	287,841	108,272	1,650,674	345	1,851,019
3,018	790	9,593	223	13,621	--	13,624
37,872	9,381	39,280	--	36,533	--	06,533
212,687	42,836	67,398	6,039	329,010	--	329,010
502,976	204,489	334,414	51,057	1,172,936	--	1,172,336
830,553	257,496	450,605	57,363	1,602,103	--	1,602,103
20,823	3,110	19,173	3,375	46,481	611	47,092
24,400	29,132	125,913	--	179,525	9,853	109,378
571,441	346,900	604,156	32,903	1,555,400	31,019	1,586,410
616,744	379,142	749,242	36,270	1,781,406	41,433	1,322,889
4,095	2,450	30,935	193	37,679	32	37,711
54,641	29,635	60,891	578	145,545	1,503	147,348
292,325	105,435	260,677	15,459	676,836	7,103	683,999
351,062	137,520	352,503	19,335	860,420	8,638	869,058
--	--	619	184	803	2,197	3,000
34,378	15,871	23,349	--	73,536	--	73,598
115,045	27,541	4,390	--	146,976	--	146,976
105,542	32,021	347,369	5,399	490,331	3,093	493,429
254,965	75,433	375,727	5,583	711,708	5,295	717,003
19,688	1,222	20,151	5,787	46,848	2,199	49,047
156,564	49,992	148,054	6,143	360,753	643	361,396
476,114	147,020	273,835	17,345	914,314	11,356	925,670
2,461,972	1,050,904	1,773,950	197,562	5,484,396	41,563	5,525,959
3,114,338	1,249,138	2,215,998	226,837	6,806,311	55,761	6,362,072

Sawmills, Oregon

Table 28--Production and disposition of bark residue by sawmills, by resource area, mill-size class, and use, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	USED <u>2/</u>					UNUSED	ALL BARK
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
<u>TONS, DRY WEIGHT</u>							
NORTHWEST:							
D	--	245	6,262	4,846	11,353	1	11,354
C	--	--	36,074	--	36,074	--	36,074
B	--	--	4,541	26,283	30,824	--	30,824
A	--	--	305,445	135,178	440,623	--	440,623
TOTAL	--	245	352,322	166,307	518,874	1	518,875
WEST-CENTRAL:							
D	--	--	3,181	104	3,285	--	3,285
C	--	--	19,799	--	19,799	--	19,799
B	--	--	83,235	4,973	88,208	41	88,249
A	--	--	288,200	32,775	320,975	--	320,975
TOTAL	--	--	394,415	37,852	432,267	41	432,308
SOUTHWEST:							
C AND D <u>3/</u>	--	--	5,733	8,084	13,817	85	13,902
B	--	--	47,196	--	47,196	4,824	52,020
A	--	13,081	391,507	20,245	424,833	10,165	434,998
TOTAL	--	13,081	444,436	28,329	485,846	15,074	500,920
CENTRAL:							
C AND D <u>3/</u>	--	707	8,839	--	9,546	--	9,546
B	--	--	35,184	--	35,184	51	35,235
A	--	--	126,202	37,292	163,494	--	163,494
TOTAL	--	707	170,225	37,292	208,224	51	208,275
BLUE MOUNTAIN:							
D	--	--	--	49	49	753	802
C	--	--	18,913	--	18,913	--	18,913
B	--	--	24,654	9,839	34,493	418	34,911
A	--	--	113,687	2,737	116,424	--	116,424
TOTAL	--	--	157,254	12,625	169,879	1,171	171,050
ALL AREAS:							
D	--	245	9,443	4,999	14,687	754	15,441
C	--	707	89,358	8,084	98,149	85	98,234
B	--	--	194,810	41,095	235,905	5,334	241,239
A	--	13,081	1,225,041	228,227	1,466,349	10,165	1,476,514
TOTAL	--	14,033	1,518,652	282,405	1,815,090	16,338	1,831,428

^{1/}Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

^{2/}Residues are not necessarily used in the area in which they are produced.

^{3/}Combined to avoid disclosure.

Table 29--Production and disposition of wood and bark residue by sawmills, by resource area and county, Oregon, 1985

RESOURCE AREA AND COUNTY	UOOD RESIDUE			BARK RESIDUE			ALL RESIDUE		
	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL
TONS, DRY WEIGHT									
NORTHWEST:									
CLACKAIMS	471,460	343	471,803	138,387	--	138,387	609,847	343	610,190
CLATSOP	99,651	--	99,651	27,537	--	27,537	127,188	--	127,188
COLUMBIA	131,167	2	131,169	40,520	1	40,521	171,687	3	171,690
HOOD RIVER AND MULTNOMAH <u>2/</u>	180,676	--	180,676	42,364	--	42,364	223,040	--	223,040
MARION	156,903	--	156,903	42,913	--	42,913	199,816	--	199,816
POLK	196,563	--	196,563	55,978	--	55,978	252,541	--	252,541
TILLAMOOK	128,118	--	128,118	36,137	--	36,137	164,255	--	164,255
WASHINGTON	256,835	--	256,835	71,896	--	71,896	328,731	--	328,731
YAMHILL	229,301	--	229,301	63,142	--	63,142	292,443	--	292,443
TOTAL	1,850,674	345	1,851,019	518,874	1	518,875	2,369,548	346	2,359,894
WEST-CENTRAL:									
BENTON AND LINCOLN <u>2/</u>	234,624	--	234,624	65,723	41	65,764	300,347	41	300,338
LANE	1,074,078	--	1,074,078	306,648	--	306,648	1,380,726	--	1,300,726
LINN	293,401	--	293,401	59,896	--	59,896	353,297	--	353,297
TOTAL	1,602,103	--	1,602,103	432,267	41	432,308	2,034,370	41	2,034,411
SOUTHWEST:									
COOS AND CURRY <u>2/</u>	277,793	10,464	288,257	78,683	4,909	83,592	356,476	15,373	371,849
DOUGLAS	842,315	--	842,315	235,029	--	235,029	1,077,344	--	1,077,344
JACKSON	501,689	15,999	517,688	120,616	10,165	130,781	622,305	26,164	648,469
JOSEPHINE	159,609	15,020	174,629	51,518	--	51,518	211,127	15,020	226,147
TOTAL	1,781,406	41,403	1,822,889	485,846	15,074	500,920	2,267,252	56,557	2,323,809
CENTRAL:									
CROOK	129,121	--	129,121	30,917	--	30,917	160,038	--	160,038
DESCHUTES AND JEFFERSON <u>2/</u>	192,747	--	192,747	45,389	--	45,389	238,136	--	238,136
KLAMATH	370,199	32	370,231	88,140	--	88,140	458,339	32	458,371
LAKE	72,532	8,606	81,138	20,650	51	20,701	93,182	8,657	101,039
WASCO	95,821	--	95,821	23,128	--	23,128	118,949	--	118,949
TOTAL	860,420	8,630	869,058	208,224	51	208,275	1,068,644	8,689	1,077,333
BLUE MOUNTAIN:									
BAKER AND WALLOWA <u>2/</u>	149,440	3,098	152,538	37,593	--	37,593	187,033	3,098	190,131
GRANT AND HARNEY <u>2/</u>	293,882	317	294,199	69,136	692	69,828	363,018	1,009	364,027
MORROW AND UMATILLA <u>2/</u>	109,367	--	109,367	25,849	--	25,849	135,216	--	135,216
UNION	159,019	1,880	160,899	37,301	479	37,780	196,320	2,359	198,679
TOTAL	711,700	5,295	717,003	169,879	1,171	171,050	881,587	6,466	888,053
ALL AREAS	6,806,311	55,761	6,862,072	1,815,090	16,338	1,831,428	8,621,401	72,099	8,693,500

1/Residues are not necessarily used in the area or county in which they are produced.

2/Combined to avoid disclosure.

Sawmills, Oregon

Table 30--Production and disposition of wood residue by sawmills, by resource area, county, type of residue, and use, Oregon, 1985

RESOURCE AREA AND COUNTY	COARSE <u>1/</u>						
	USED <u>2/</u>					UNUSED	TOTAL
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT							
NORTHWEST:							
CLACKAMAS	274,636	--	4,474	3,220	282,330	343	282,673
CLATSOP	53,754	--	21,54	--	55,908	--	55,908
COLUMBIA	72,199	10,540	30	--	82,769	2	82,771
HOOD RIVER AND MULTNOMAH <u>3/</u>	77,326	--	580	21,802	99,708	--	99,708
MARION	84,782	--	2,400	--	87,182	--	87,182
POLK	68,623	--	577	50,065	119,265	--	119,265
TILLAMOOK	71,585	432	--	--	72,017	--	72,017
WASHINGTON	231,013	117,653	6,132	--	146,858	--	146,858
YAMHILL	107,437	--	20,972	--	128,409	--	128,409
TOTAL	833,355	128,625	37,379	75,087	1,074,446	345	1,074,791
WEST-CENTRAL:							
BENTON AND LINCOLN <u>3/</u>	129,048	--	4,622	--	133,670	--	133,670
LANE	497,607	--	141,369	--	638,976	--	638,976
LINN	153,712	--	8,488	--	162,200	--	162,200
TOTAL	780,367	--	154,479	--	934,846	--	934,846
SOUTHWEST:							
COOS AND CURRY <u>3/</u>	52,681	--	108,850	1,766	163,297	10,406	173,703
DOUGLAS	381,825	--	98,232	--	480,057	--	480,057
JACKSON	122,903	30,619	138,385	--	291,907	--	291,907
JOSEPHINE	59,335	--	29,274	1,603	90,212	15,020	105,232
TOTAL	616,744	30,619	374,741	3,369	1,025,473	25,426	1,050,899
CENTRAL:							
CROOK	50,024	15,414	3,853	678	69,969	--	69,969
DESCHUTES AND JEFFERSON <u>3/</u>	50,068	--	52,656	--	102,724	--	102,724
KLAMATH	166,896	882	31,697	--	199,475	--	199,475
LAKE	12,320	--	33,091	--	45,419	1,430	46,849
WASCO	52,057	--	--	286	52,343	--	52,343
TOTAL	331,373	16,296	121,297	964	469,930	1,430	471,360
BLUE MOUNTAIN:							
BAKER AND WALCOWA <u>3/</u>	42,130	8,425	26,676	4,749	81,980	3,098	85,078
GRANT AND HARNEY <u>3/</u>	79,493	--	77,787	753	158,033	--	158,033
MORROW AND UMATILLA <u>3/</u>	42,777	--	15,721	--	58,498	--	58,498
UNION	50,361	--	34,052	6	84,419	1,084	85,503
TOTAL	214,761	8,425	154,236	5,508	382,930	4,182	387,112
ALL AREAS	2,776,600	183,965	842,132	84,928	3,887,625	31,383	3,919,008

See footnotes at end of table.

Table 30--Production and disposition of wood residue by sawmills, by resource area, county, type of residue, and use. Oregon, 1985 (continued)

SHAVINGS						
USED <u>2/</u>					UNUSED	TOTAL
PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY WEIGHT						
3,878	31,690	29,545	8,159	73,272	--	73,272
12,161	--	8,724	--	20,885	--	20,885
10,152	4,320	--	1	14,473	--	14,473
17,783	2,376	16,328	3,614	40.1 01	--	40.1 01
7,881	7,603	18,232	352	34,068	--	34,068
2,527	23,370	2,522	--	28,419	--	28.41 9
--	24,840	--	2,046	26,886	--	26,886
--	47,755	2,030	--	49,785	--	49,785
--	39,100	2,242	7,014	40,356	--	48,356
54,382	181,054	79,623	21 , 186	336,245	--	336,245
3,456	36,867	1,873	4,082	46,278	--	46,278
--	113,826	57,355	2,587	173,768	--	173,768
--	39,538	8,733	15,120	63,391	--	63,391
3,456	190,231	67,961	21,789	283,437	--	283,437
--	35,166	8,176	66	43,408	--	43,408
--	114,886	43,155	7,460	165,501	--	165,501
--	44,940	53,709	--	98,649	7,489	106.1 38
--	26,266	--	--	26,266	--	26,266
--	221 ,258	105,040	7,526	333,824	7,489	341 ,313
--	20,444	2,909	--	23,353	--	23,353
--	23,996	13,471	--	37,467	--	37,467
--	45,128	12,596	10,974	68,698	--	68,698
2,177	6,928	964	--	10,069	250	10,319
--	12,082	4 ,381	235	16,698	--	16,698
2,177	108,578	34,321	11,209	156,285	250	156,535
--	14,005	9,827	19	23,931	--	23,931
--	17,930	37,382	--	55,312	--	55,312
--	7,529	13,410	--	20,939	--	20,939
--	23,153	8,256	--	31,409	242	31 ,651
--	62,697	68 ,875	19	131,591	242	131,833
60,015	763,818	355,820	61 ,729	1,241 ,382	7,981	1,249,363

Sawmills, Oregon

Table 30--~~Production~~ and disposition of wood residue by sawmills, by resource area, county, type of residue, and use, Oregon, 1985 (continued)

RESOURCE AREA AND COUNTY	SAWDUST						UNUSED	TOTAL
	USED <u>2/</u>							
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL			
	TONS, DRY WEIGHT							
NORTHWEST:								
CLACKAMAS	42,869	--	64,823	8.166	115,858	--	115,858	
CLATSOP	20,930	--	1,746	182	22,858	--	22,858	
COLUMBIA	29,592	4,320	--	13	33,925	--	33,925	
HOOD RIVER AND MULTNOMAH <u>3/</u>	30,931	3,564	5,184	1,188	40,867	--	40,867	
MARION	16,359	--	19,122	172	35,653	--	35,653	
POLK	13,377	--	34,080	1,422	48,879	--	48,879	
TILLAMOOK	2,070	24,840	2,139	166	29,215	--	29,215	
WASHINGTON	--	57,144	3,048	--	60,192	--	60,192	
YAMHILL	11,149	--	40,697	690	52,536	--	52,536	
TOTAL	167,277	89,868	170,839	11,999	439,983	--	439,983	
WEST-CENTRAL:								
BENTON AND LINCOLN <u>3/</u>	3,456	23,069	28,151	--	54,676	--	54,676	
LANE	28,591	36,272	160,891	35,580	261,334	--	261,334	
LINN	20,683	7,924	39,203	--	67,810	--	67,810	
TOTAL	52,730	67,265	228,245	35,580	383,820	--	383,820	
SOUTHWEST:								
COOS AND CURRY <u>3/</u>	--	--	53,993	17,095	71,088	58	71,146	
DOUGLAS	--	88,159	100,310	8,288	196,757	--	196,757	
JACKSON	--	28,702	82,431	--	111,133	8,510	119,643	
JOSEPHINE	--	10,404	32,727	--	43,131	--	43,131	
TOTAL	--	127,265	269,461	25,383	422,109	8,568	430,677	
CENTRAL:								
CKOOK	--	--	35,023	776	35,799	--	35,799	
DESCHUTES AND JEFFERSON <u>3/</u>	--	8,417	43,941	198	52,556	--	52,556	
KLAMATH	--	3,256	92,777	5,993	102,026	32	102,058	
LAKE	--	--	17,044	--	17,044	6,926	23,970	
WASCO	17,512	973	8,100	195	26,780	--	26,780	
TOTAL	17,512	12,646	196,885	7,162	234,205	6,958	241,163	
BLUE MOUNTAIN:								
BAKER AND NALLOWA <u>3/</u>	1,585	4,311	37,580	53	43,529	--	43,529	
GRANT AND HARNEY <u>3/</u>	25,404	--	55,133	--	80,537	317	80,854	
MORROU AND UMATILLA <u>3/</u>	7,671	--	22,259	--	29,930	--	29,930	
UNION	5,544	--	37,644	3	43,191	554	43,745	
TOTAL	40,204	4,311	152,616	56	197,187	871	198,058	
ALL AREAS	277,723	301,355	1,018,046	80,180	1,677,304	16,397	1,693,701	

^{1/}Coarse residue includes slabs, edgings, trim, and spur ends.

^{2/}Residues are not necessarily used in the area or county in which they are produced.

^{3/}Combined to avoid disclosure.

Table 30--Production and disposition of wood residue by sawmills, by resource area, county, type of residue, and use, Oregon, 1985 (continued)

ALL TYPES OF WOOD RESIDUE						
USED <u>2/</u>					UNUSED	TOTAL
PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
TONS, DRY HEIGHT						
321,383	31,690	98,842	19,545	471,460	343	471,803
86,845	--	12,624	182	99,651	--	99,651
111,943	19,180	30	14	131,167	2	131,169
126,040	5,940	22,092	26,604	180,676	--	180,676
109,022	7,603	39,754	524	156,903	--	156,903
84,527	23,370	37,179	51,407	196,563	--	196,563
73,655	50,112	21 39	2.21 2	128,118	--	128,118
231013	222,552	11,270	--	256,835	--	256,835
118,586	39,100	63,911	7,704	229,301	--	229,301
1,055,014	399,547	287,841	108,272	1,850,674	345	1,851.01 9
135,960	59,936	34,646	4,082	234,624	--	234,624
526,198	150,098	359,615	38,167	1,074,078	--	1,074,078
174,395	47,462	56,424	15,120	293,401	--	293,401
836,553	257,496	450,685	57,369	1,602,103	--	1,602,103
52,681	35,166	171,019	18,927	277,793	10,464	288,257
381,825	203,045	241,697	15,748	842,315	--	842,315
122,903	104,261	274,525	--	501,689	15,999	517,688
59,335	36,670	62,001	1,603	159,609	15,020	174,629
616,744	379,142	749,242	36,278	1,781,406	41,483	1,822.889
50,024	35,858	41,785	1,454	129,121	--	129.1 21
50,068	32,413	110,068	198	192,747	--	192,747
166,896	49,266	137,070	16,967	370,199	32	370,231
14,505	6,928	51,099	--	72,532	8,606	81,138
69,569	13,055	12,481	716	95,821	--	95,821
351,062	137,520	352,503	19,335	860,420	8,638	869,058
43,715	26,821	74,083	4,821	149,440	3,098	152,538
104,897	17,930	170,302	753	293,882	317	294,199
50,448	7,529	51,390	--	109,367	--	109,367
55,905	23,153	79,952	9	159,019	1,880	160.899
254,965	75,433	375,727	5,583	711,708	5,295	717,003
3.114.338	1,249.138	2,215,998	226,837	6,806,311	55,761	6,862,072

Sawmills, Oregon

Table 31--Production and disposition of bark residue by sawmills, by resource area, county, and use, Oregon, 1985

RESOURCE AREA AND COUNTY	USED <u>1/</u>					UNUSED	ALL BARK
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
<u>TONS, DRY WEIGHT</u>							
NORTHWEST:							
CLACKAMAS	--	--	75,094	63,293	138,387	--	138,387
CLATSOP	--	--	27,537	--	27,537	--	27,537
COLUMBIA	--	--	40,520	--	40,520	1	40,521
HOOD RIVER AND MULTNOMAH <u>2/</u>	--	--	27,539	14,825	42,364	--	42,364
MARION	--	--	38,372	4,541	42,913	--	42,913
POLK	--	--	40,882	15,096	55,978	--	55,978
TILLAMOOK	--	245	35,892	--	36,137	--	36,137
WASHINGTON	--	--	60,630	11,266	71,896	--	71,896
YAMHILL	--	--	5,856	57,286	63,142	--	63,142
TOTAL	--	245	352,322	166,307	518,874	1	518,875
WEST-CENTRAL:							
BENTON AND LINCOLN <u>2/</u>	--	--	56,435	9,288	65,723	41	65,764
LANE	--	--	279,890	26,758	306,648	--	306,648
LINN	--	--	58,090	1,806	59,896	--	59,896
TOTAL	--	--	394,415	37,852	432,267	41	432,308
SOUTHWEST:							
COOS AND CURRY <u>2/</u>	--	--	77,565	1,118	78,683	4,909	83,592
DOUGLAS	--	--	225,129	9,900	235,029	--	235,029
JACKSON	--	--	103,305	17,311	120,616	10,165	130,781
JOSEPHINE	--	13,081	38,437	--	51,518	--	51,518
TOTAL	--	13,081	444,436	28,329	485,846	15,074	500,920
CENTRAL:							
CROOK	--	--	30,246	671	30,917	--	30,917
DESCHUTES AND JEFFERSON <u>2/</u>	--	--	12,678	32,711	45,389	--	45,389
KLAMATH	--	707	83,691	3,742	88,140	--	88,140
LAKE	--	--	20,650	--	20,650	51	20,701
WASCO	--	--	22,960	168	23,128	--	23,128
TOTAL	--	707	170,225	37,292	208,224	51	208,275
BLUE MOUNTAIN:							
BAKER AND NALLOWA <u>2/</u>	--	--	34,810	2,783	37,593	--	37,593
GRANT AND HARNEY <u>2/</u>	--	--	65,410	3,726	69,136	692	69,828
MORROW AND UMATILLA <u>2/</u>	--	--	24,524	1,325	25,849	--	25,849
UNION	--	--	32,510	4,791	37,301	479	37,780
TOTAL	--	--	157,254	12,625	169,879	1,171	171,050
ALL AREAS	--	14,033	1,518,652	282,405	1,815,090	16,338	1,831,420

^{1/}Residues are not necessarily used in the area or county in which they are produced.

^{2/}Combined to avoid disclosure.

Table 32--Lumber production by sawmills, by resource area, mill-size class, and degree of manufacture, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS ^{1/}	GREEN	KILN-DRIED	AIR-DRIED	TOTAL ^{2/}	ROUGH	SURFACED
THOUSAND BOARD FEET, LUMBER TALLY						
NORTHWEST:						
D	25,895	11,800	89	37,784	25,591	12,193
C	131,522	3,755	--	135,277	67,397	67,880
B	101,282	16,190	--	119,472	7,480	111,992
A	1,244,050	431,218	66,959	1,742,227	377,850	1,364,377
TOTAL	1,502,749	464,963	67,048	2,034,760	478,318	1,556,442
WEST-CENTRAL:						
D	11,292	7,000	320	18,612	7,635	10,977
C	69,595	17,137	8,569	95,301	36,600	58,701
B	357,992	17,734	--	375,726	144,953	230,773
A	916,167	333,626	34,759	1,284,552	272,906	1,011,646
TOTAL	1,355,046	375,497	43,648	1,774,191	462,094	1,312,097
SOUTHWEST:						
C AND D ^{3/}	25,787	24,336	2,706	52,829	17,870	34,959
B	80,788	101,500	25,500	207,788	45,782	162,006
A	1,130,008	563,379	39,651	1,733,038	349,854	1,383,184
TOTAL	1,236,583	689,215	67,857	1,993,655	413,506	1,580,149
CENTRAL:						
C AND D ^{3/}	13,090	24,800	3,980	41,870	15,558	26,312
B	3,506	146,833	4,200	154,539	14,909	139,630
A	104,633	605,834	6,615	717,082	67,730	649,352
TOTAL	121,229	777,467	14,795	913,491	98,197	815,294
BLUE MOUNTAIN:						
D	7,714	--	1,797	3,511	2,150	1,361
C	6,000	76,953	--	82,953	36,625	46,328
B	501	152,619	--	153,120	9,674	143,446
A	101,644	395,129	13,858	510,631	15,133	495,498
TOTAL	109,859	624,701	15,655	750,215	63,582	686,633
ALL AREAS:						
D	38,901	18,800	2,206	59,907	35,376	24,531
C	245,994	146,981	15,255	408,230	174,050	234,180
B	544,069	436,876	29,700	1,010,645	222,798	787,847
A	3,496,502	2,329,186	161,842	5,987,530	1,083,473	4,904,057
TOTAL	4,325,466	2,931,843	209,003	7,466,312	1,515,697	5,950,615

^{1/}Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

^{2/}Total of "Green," "Kiln-dried," and "Air-dried"; also, total of "Rough" and "Surfaced."

^{3/}Combined to avoid disclosure.

Sawmills, Oregon

Table 33--Lumber production by sawmills, by resource area, mill-size class, and **type** of headrig, Oregon, 1985

RESOURCE AREA AND MILL-SIZE CLASS 1/	CIRCULAR SAW	BAND SAW	GANG SAW	CHIPPING SAW	SCRAGG DOUBLE-CUT SAW	ALL TYPES
THOUSAND BOARD FEET, LUMBER TALLY						
NORTH18ST :						
D	37,784	--	--	--	--	37,784
C	34,300	100,977	--	--	--	135,277
B	--	97,472	--	--	22,000	119,472
A	7,300	1,530,069	19,368	135,989	49,501	1,742,227
TOTAL	79,384	1,728,518	19,368	135,989	71,501	2,034,760
WEST-CENTRAL:						
D	4,599	8,256	2,100	--	3,657	18,612
C	--	51,000	--	10,026	34,275	95,301
B	--	268,166	6,300	101,260	--	375,726
A	--	959,828	38,500	169,423	116,801	1,284,552
TOTAL	4,599	1,287,250	46,900	280,709	154,733	1,774,191
SOUTHWEST:						
C AND D 2/	3,439	49,390	--	--	--	52,829
B	15,152	192,636	--	--	--	207,788
A	54,150	1,581,097	16,628	76,643	4,520	1,733,035
TOTAL	72,741	1,823,123	16,628	76,643	4,520	1,993,655
CENTRAL :						
C AND D 2/	3,870	31,000	--	--	7,000	41,870
B	--	154,539	--	--	--	154,539
A	--	651,048	--	66,034	--	717,082
TOTAL	3,870	836,587	--	66,034	7,000	913,491
BLUE MOUNTAIN:						
D	3,511	--	--	--	--	3,511
C	--	82,953	--	--	--	82,953
B	--	153,120	--	--	--	153,120
A	51,697	428,295	8,000	22,639	--	510,631
TOTAL	55,208	664,368	8,000	22,639	--	750,215
ALL AREAS:						
D	45,894	8,256	2,100	--	3,657	59,907
C	41,609	315,320	--	10,026	41,275	408,230
B	15,152	865,933	6,300	101,260	22,000	1,010,645
A	113,147	5,150,337	82,496	470,728	170,822	5,987,530
TOTAL	215,802	6,339,846	90,896	582,014	237,754	7,466,312

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

2/Combined to avoid disclosure.

Table 34--Lumber production by sawmills, by resource area, county, and type of headrig, Oregon, 1985

RESOURCE AREA AND COUNTY	CIRCULAR SAW	BAND SAW	GANG SAW	CHIPPING SAW	SCRAGG DOUBLE-CUT SAW	ALL TYPES
THOUSAND BOARD FEET, LUMBER TALLY						
NORTHWEST:						
CLACKAHAS	18,064	403,326	--	114,989	--	536,379
CLATSOP	3,590	102,000	--	--	--	105,590
COLUMBIA	27,110	90,000	--	--	39,950	157,060
HOOD RIVER AND MULTNOMAH 1/	250	142,200	--	21,000	25,750	189,200
MARION	5,000	159,739	--	--	--	164,739
POLK	250	220,225	--	--	5,801	226,276
TILLAMOOK	19,020	115,000	--	--	--	134,020
WASHINGTON	--	278,668	--	--	--	278,668
YAMHILL	6,100	217,360	19,368	--	--	242,828
TOTAL	79,384	1,728,518	19,368	135,989	71,501	2,034,760
WEST-CENTRAL:						
BENTON AND LINCOLN 1/	2,800	205,474	8,400	--	36,000	252,674
LANE	1,705	938,889	--	260,002	6,997	1,207,593
LIJN	94	142,887	38,500	20,707	111,736	313,924
TOTAL	4,599	1,287,250	46,900	280,709	154,733	1,774,191
SOUTHWEST:						
COOS AND CURRY 1/	68,361	260,318	--	--	--	329,179
DOUGLAS	230	857,740	9,110	39,293	4,520	910,893
JACKSON	4,150	504,884	7,518	37,350	--	553,902
JOSEPHINE	--	199,681	--	--	--	199,681
TOTAL	72,741	1,823,123	16,628	76,643	4,520	1,993,655
CENTRAL:						
CROOK	--	135,600	--	--	--	135,600
DESCHUTES AND JEFFERSON 1/	750	134,563	--	63,764	--	199,077
KLAMATH	3,120	374,190	--	2,270	7,000	386,580
LAKE	--	90,794	--	--	--	90,794
WASCO	--	101,440	--	--	--	101,440
TOTAL	3,870	836,587	--	66,034	7,000	913,491
BLUE MOUNTAIN:						
BAKER AND WALLOWA 1/	51,897	112,984	--	--	--	164,881
GRANT AND HARNEY 1/	1,200	299,224	--	5,840	--	306,264
MORROW AND UMATILLA 1/	--	105,369	8,000	--	--	113,369
UNION	2,111	146,791	--	16,799	--	165,701
TOTAL	55,208	664,368	8,000	22,639	--	750,215
ALL AREAS	215,802	6,339,846	90,896	582,014	237,754	7,466,312

1/Combined to avoid disclosure.

**Veneer and Plywood
Industry (Tables 35-50)**

Table 35--Number of veneer and plywood mills by resource area, county, and type of mill, Oregon, 1985

RESOURCE AREA AND COUNTY	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL	ALL TYPES
NORTHWEST:				
CLATSOP	--	--	1	1
COLUMBIA	1	--	1	2
MARION	1	--	--	1
MULTNOMAH	--	--	1	1
POLK	2	--	1	3
YAMHILL	2	1	--	3
TOTAL	6	1	4	11
WEST-CENTRAL:				
BENTON	--	1	--	1
LANE	12	4	6	22
LINCOLN	2	--	--	2
LINN	3	4	5	12
TOTAL	17	9	11	37
SOUTHWEST:				
COOS	3	1	2	6
CURRY	--	--	1	1
DOUGLAS	6	2	5	13
JACKSON	3	4	3	10
JOSEPHINE	--	4	1	5
TOTAL	12	11	12	35
CENTRAL:				
DESCHUTES	--	--	1	1
JEFFERSON	--	--	1	1
KLAMATH	1	--	2	3
TOTAL	1	--	4	5
BLUE MOUNTAIN:				
UNION	--	--	1	1
TOTAL	--	--	1	1
ALL AREAS	36	21	32	89

Table 36--Installed 8-hour capacity of veneer and plywood mills by resource area, county, and type of mill, Oregon, 1985

RESOURCE AREA AND COUNTY	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL	
			VENEER	LAYUP
<u>THOUSAND SQUARE FEET, 3/8-INCH BASIS</u>				
NORTHWEST:				
CLATSOP	--	--	115	135
COLUMBIA	250	--	200	200
MARION	400	--	--	--
MULTNOMAH	--	--	200	220
POLK	280	--	210	320
YANHILL	590	250	--	--
TOTAL	1,520	250	725	875
WEST-CENTRAL:				
BENTON	--	200	--	--
LANE	2,737	796	1,329	1,034
LINCOLN	304	--	--	--
LINN	524	758	850	800
TOTAL	3,565	1,754	2,179	1,834
SOUTHWEST:				
COOS	401	375	690	627
CURRY	--	--	182	182
DOUGLAS	1,567	430	1,655	1,701
JACKSON	1,215	585	1,093	1,195
JOSEPHINE	--	575	200	400
TOTAL	3,183	1,965	3,820	4,105
CENTRAL:				
DESCHUTES	--	--	225	240
JEFFERSON	--	--	300	250
KLAMATH	240	--	363	710
TOTAL	240	--	888	1,200
BLUE MOUNTAIN:				
UNION	--	--	177	177
TOTAL	--	--	177	177
ALL AREAS	8,508	3,969	7,789	8,191

Veneer and Plywood, Oregon

Table 37--Number of veneer and plywood mills by resource area and diameter limit of lathe, Oregon, 1985

RESOURCE AREA	LAYUP ONLY	DIAMETER LIMIT OF LATHE (INCHES)						
		20-29	30-39	40-49	50-59	60-69	70-79	80 PLUS
NORTHWEST	1	--	1	3	--	2	2	2
WEST-CENTRAL	9	--	2	1	3	3	8	11
SOUTHWEST	11	--	--	2	4	7	3	8
CENTRAL	--	--	1	1	1	2	--	--
BLUE MOUNTAIN	--	--	1	--	--	--	--	--
ALL AREAS	21	--	5	7	8	14	13	21

Table 38--Number of veneer and plywood mills by resource area and diameter of core produced, Oregon, 1985

RESOURCE AREA	DIAMETER OF CORES (INCHES)								NO LATHE OR CORE
	3	4	5	6	7	8	9	10	
NORTHWEST	--	--	5	5	--	--	--	--	1
WEST-CENTRAL	--	2	2	11	11	2	--	--	9
SOUTHWEST	--	1	11	4	5	3	--	--	11
CENTRAL	--	--	2	3	--	--	--	--	--
BLUE MOUNTAIN	1	--	--	--	--	--	--	--	--
ALL AREAS	1	3	20	23	16	5	--	--	21

Table 39--Number of veneer and plywood mills by resource area, county, and selected equipment, Oregon, 1985

RESOURCE AREA AND COUNTY	4-FOOT LATHE	8-FOOT LATHE	SLICER	VENEER CHIPPER	CORE CHIPPER	COLD PRESS	HOT PRESS	BURNER
NORTHWEST:								
CLATSOP	1	1	--	--	--	--	--	--
COLUMBIA	--	2	--	1	1	1	1	1
MARION	--	1	--	1	--	--	--	--
MULTNOMAH	1	1	--	1	1	--	1	1
POLK	1	3	--	3	1	--	1	1
YAMHILL	1	2	--	2	--	--	1	1
TOTAL	4	10	--	8	3	1	4	4
WEST-CENTRAL:								
BENTON	--	--	--	--	--	--	1	--
LANE	5	17	--	13	6	2	10	3
LINCOLN	2	1	--	--	--	--	--	--
LINN	3	8	1	8	1	--	9	5
TOTAL	10	26	1	21	7	2	20	8
SOUTHWEST:								
COOS	5	3	--	3	1	--	3	--
CURRY	--	1	--	1	1	--	1	--
DOUGLAS	5	10	--	10	7	--	7	--
JACKSON	4	6	--	4	4	--	7	1
JOSEPHINE	--	1	1	2	1	--	5	--
TOTAL	14	21	1	20	14	--	23	1
CENTRAL:								
DESCHUTES	1	1	--	1	1	--	1	--
JEFFERSON	--	1	--	1	--	--	1	--
KLAMATH	1	3	--	3	2	1	2	--
TOTAL	2	5	--	5	3	1	4	--
BLUE MOUNTAIN:								
UNION	--	1	1	1	1	--	1	--
TOTAL	--	1	1	1	1	--	1	--
ALL AREAS	30	63	3	55	28	4	52	13

**veneer and Plywood,
Oregon**

Table 40--Number of veneer and plywood mills by resource area, years at present site, and tenure of present owner, Oregon, 1985

RESOURCE AREA AND YEARS AT PRESENT SITE	TENURE OF PRESENT OWNER (YEARS)					ALL MILLS
	0-2	3-5	6-10	11-20	21 PLUS	
NORTHWEST:						
6-10	--	--	1	--	--	1
11-20	--	--	--	3	--	3
21 PLUS	1	1	--	--	5	7
TOTAL	1	1	1	3	5	11
WEST-CENTRAL:						
3-5	--	3	--	1	--	4
11-20	1	1	--	2	--	4
21 PLUS	3	3	1	6	16	29
TOTAL	4	7	1	9	16	37
SOUTHWEST :						
6-10	--	--	3	--	--	3
11-20	--	1	--	3	--	4
21 PLUS	5	2	3	6	12	28
TOTAL	5	3	6	9	12	35
CENTRAL :						
11-20	--	1	--	2	--	3
21 PLUS	1	--	--	1	--	2
TOTAL	1	1	--	3	--	5
BLUE MOUNTAIN:						
21 PLUS	--	--	--	--	1	1
TOTAL	--	--	--	--	1	1
ALL AREAS:						
0-2	--	--	--	--	--	--
3-5	--	3	--	1	--	4
6-10	--	--	4	--	--	4
11-20	1	3	--	10	--	14
21 PLUS	10	6	4	13	34	67
TOTAL	11	12	8	24	34	89

Table 41 --Average number of operating days per year of veneer and plywood mills by resource area and type of mill, Oregon, 1985

RESOURCE AREA	veneer MILL	LAYUP MILL	veneer AND LAYUP MILL
NORTHWEST	236	252	294
WEST-CENTRAL	225	241	221
SOUTHWEST	245	278	285
CENTRAL	251	--	225
BLUE MOUNTAIN	--	--	261
ALL AREAS	234	261	256

Veneer and Plywood, Oregon

Table 42--Log consumption by veneer and plywood mills, by resource area, county, and type of material, Oregon, 1985

RESOURCE AREA AND COUNTY	SOUND LOGS	UTILITY LOGS	ALL TYPES
THOUSAND BOARD FEET, SCRIBNER LOG RULE			
NORTHWEST:			
CLATSOP, COLUMBIA, AND MULTNOMAH 1/	104,964	1,930	106,894
MARION AND POLK 2/	123,181	14,146	137,327
YAMHILL	98,853	--	98,853
TOTAL	326,998	16,076	343,074
WEST-CENTRAL:			
BENTON AND LINCOLN 1/	23,806	506	24,312
LANE	378,830	155,134	533,964
LINN	154,903	24,986	179,889
TOTAL	557,539	180,626	738,165
SOUTHWEST:			
COOS AND CURRY 1/	182,936	47,756	230,692
DOUGLAS	425,340	128,461	553,801
JACKSON AND JOSEPHINE 1/	352,385	22,234	374,619
TOTAL	960,661	198,451	1,159,112
CENTRAL:			
DESCHUTES, JEFFERSON, AND UNION 1/ 2/	137,042	4,002	141,044
KLAMATH	99,450	3,550	103,000
TOTAL	236,492	7,552	244,044
BLUE MOUNTAIN:			
UNION 2/	--	--	--
TOTAL	--	--	--
ALL AREAS	2,081,690	402,705	2,484,395

1/Combined to avoid disclosure.

2/Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Table 43--Log consumption by veneer and plywood mills, by resource area, county, and age group of timber, Oregon, 1985

RESOURCE AREA AND COUNTY	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)	ALL AGE GROUPS
THOUSAND BOARD FEET, SCRIBNER LOG RULE			
NORTHWEST:			
CLATSOP, COLUMBIA, AND MULTNOMAH 1/	70,839	36,055	106,894
NARION AND POLK 1/	90,770	46,557	137,327
YAMHILL	2,750	96,103	98,853
TOTAL	164,359	178,715	343,074
WEST-CENTRAL:			
BENTON AND LINCOLN 1/	1,012	23,300	24,312
LANE	441,962	92,002	533,964
LINW	151,195	28,694	179,889
TOTAL	594,169	143,996	738,165
SOUTHWEST:			
COOS AND CURRY 1/	125,092	105,600	230,692
DOUGLAS	520,595	33,206	553,801
JACKSON AND JOSEPHINE 1/	344,491	30,128	374,619
TOTAL	990,178	168,934	1,159,112
CENTRAL:			
DESCHUTES, JEFFERSON, AND UNION 1/ 2/	70,838	70,206	141,044
KLAMATH	84,850	18,150	103,000
TOTAL	155,688	88,356	244,044
GLUE MOUNTAIN:			
UNION 2/	--	--	--
TOTAL	--	--	--
ALL AREAS	1,904,394	580,001	2,484,395

1/Combined to avoid disclosure.

2/Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Veneer and Plywood, Oregon

Table 44--Log inventory, log consumption, and estimated log receipts by veneer and plywood mills, by resource area, Oregon, 1985

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1, 1985	DECEMBER 31, 1985	MET CHANGE		
<u>THOUSAND BOARD FEET, SCRIBNER LOG RULE</u>					
NORTHWEST	87,798	62,335	-25,463	343,074	31 7.611
NEST-CENTRAL	164,252	152.309	-11,943	738.1 65	726,222
SOUTHWEST	207,653	189,568	-18,085	1,159,112	1,141,027
CENTRAL AND BLUE MOUNTAIN 1/	63,549	55,992	-7,557	244,044	236,487
ALL AREAS	523,252	460,204	-63,048	2,484,395	2,421,347

1/Combined to avoid disclosure.

Table 45--Log consumption by veneer and plywood mills, by resource area, county, and owner, Oregon, 1985

HESOURCE AREA AND COUNTY	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN WOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAID BOARD FEET, SCRIBNER LOG RULE								
NORTHWEST: CLATSOP, COLUMBIA, AND MULTNOMAH 1/ MARION AND POLK 1/ YAMHILL	11,096	51,560	--	--	--	20,188	24,050	106,894
	5,990	53,007	12,533	--	19,646	27,692	18,451	137,327
	9.885	18,657	18,656	--	37,385	9,885	4,385	98,853
	TOTAL	26,979	123,224	31,189	--	57,031	57,765	46,866
WEST-CENTRAL: BEWTON AND LINCOLN 1/ LANE LINN	1,813	2,503	--	193	--	16,653	3,150	24,312
	3,495	315,328	60,085	9,349	49,143	67,098	29,466	533,964
	--	45,539	25,053	--	43,162	18,772	47,363	179,809
	TOTAL	5,308	363,370	85,130	9.542	92,305	102,523	79,979
SOUTHWEST: COOS AND CURRY 1/ DOUGLAS JACKSON AND JOSEPHINE 1/	29,111	61,587	51,324	--	43,641	16,815	28,214	230,692
	18,573	219,070	170,902	--	60,373	78,075	6,808	553,801
	1,016	200,061	71,879	--	61,420	35,811	3,632	374,619
	TOTAL	49,500	480,718	294,105	--	165,434	130,701	38,654
CENTRAL: DESCHUTES, JEFFERSON, AND UNION 1/ 2/ KLAMATH	--	78,005	--	37,012	11,761	3,512	10,754	141,044
	--	54,750	7,200	--	29,400	9,850	1,800	103,000
	TOTAL	--	132,755	7,200	37.012	41,161	13,362	12,554
BLUE MOUNTAIN: UNION 2/	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--
ALL AREAS	81,787	1,100,067	417,632	46,554	355,931	304,351	178,073	2,484,395

1/Combined to avoid disclosure.

2/Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Table 46--Dependency (%) of veneer and plywood mills on timber by resource area and owner, Oregon, 1985

RESOURCE AREA	NATIONAL FOREST				STATE				BUREAU OF LAND MANAGEMENT			
	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%
	NUMBER OF MILLS											
NORTHWEST	1	5	1	3	3	7	--	--	4	6	--	--
WEST-CENTRAL	2	11	7	8	23	5	--	--	10	14	4	--
SOUTHWEST	2	6	13	3	12	12	--	--	4	12	8	--
CENTRAL	2	--	--	3	5	--	--	--	4	1	--	--
BLUE EDUNTAIN	--	--	1	--	1	--	--	--	1	--	--	--
ALL AREAS	7	22	22	17	44	24	--	--	23	33	12	--

Table 46--Dependency (%) of veneer and plywood mills on timber by resource area and owner, Oregon, 1985 (continued)

OTHER PUBLIC				FOREST INDUSTRY								OTHER PRIVATE			
				OWN WOOD SUPPLY				OTHER WOOD SUPPLY							
								0%	1-32%	33-66%	67-100%				
0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%
NUMBER OF MILLS															
10	--	--	--	6	2	2	--	2	6	2	--	3	6	1	--
24	4	--	--	15	5	7	1	10	15	1	2	12	13	2	1
24	--	--	--	6	16	2	--	9	12	3	--	17	4	3	--
3	1	--	1	4	--	--	1	2	3	--	--	3	2	--	--
1	--	--	--	--	1	--	--	1	--	--	--	--	1	--	--
62	5	--	1	31	24	11	2	24	36	6	2	35	26	6	1

Veneer and Plywood, Oregon

Table 47--log consumption by veneer and plywood mills, by resource area, county, and species, Oregon, 1985

RESOURCE AREA AND COUNTY	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	POKDEROSA PINE	LOOGEPOCE PINE	WESTERN REDCEAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS	ALL SPECIES
THOUSAND BOARD FEET. SCRIBNER LOG RULE											
NORTHWEST: CLATSOP, COLUMBIA, AND MULTNOMAH 1/ MARION AND POLK 1/ YAMHILL	72,296 110,152 56,717	17,517 7,522 30,615	213 3,923 2,750	15,435 423 8,771	-- 573 --	-- -- --	1,431 -- --	-- 12,029 --	-- 2,678 --	-- 27 --	106,894 137,327 98,353
TOTAL	239,167	55,654	6,886	24,629	573	--	1,431	12,029	2,678	27	343,074
WEST-CENTRAL: BENTON AND LINCOLN 1/ LANE LINN	2,024 474,897 141,330	1,012 33,409 26,329	-- 4,802 11,840	2,024 542 340	-- -- --	-- 14,466 --	-- 3,448 --	-- 2,320 --	18,867 -- --	385 -- --	24,312 533,964 179,889
TOTAL	618,301	60,830	16,642	2,906	--	14,466	3,448	2,320	18,867	385	738,165
SOUTHWEST: COOS AND CURRY 1/ DOUGLAS JACKSON AND JOSEPHINE 1/	202,302 441,162	25,684 107,636	-- 280	273 --	-- 4,403	-- --	545 --	980 280	908 --	-- --	230,692 553,801
TOTAL	255,047	3,632	112,040	--	--	--	--	3,900	--	--	374,619
TOTAL	898,511	136,992	112,320	273	4,403	--	545	5,160	908	--	1,159,112
CENTRAL: OSCHUTES, JEFFERSON, AND UNION 1/ 2/ KLAMATH	74,166 1,440	38,896 34,200	9,101 67,000	5,570 --	-- --	-- 360	-- --	13,231 --	-- --	-- --	141,044 103,000
TOTAL	75,606	73,096	76,181	5,570	--	360	--	13,231	--	--	244,044
BLUE MOUNTAIN: UNION 2/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	1,831,585	326,572	212,029	33,378	4,976	14,826	5,424	32,740	22,453	412	2,484,395

1/Combined to avoid disclosure.

2/Union County combined with Oeschutes and Jefferson Counties to avoid disclosure.

Table 48--Production and disposition of wood and bark residue by veneer and plywood mills, by resource area and county, Oregon, 1985

RESOURCE AREA AND COUNTY	WOOD RESIDUE			BARK RESIDUE			ALL RESIDUE		
	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL
TONS, DRY WEIGHT									
NORTHWEST: CLATSOP, COLUMBIA, AND MULTNOMAH <u>2/</u> MARION AND POLK <u>2/</u> YAMHILL	188,049 197,675 140,148	-- -- --	188,049 197,675 140,148	48,359 58,605 41,711	-- -- --	48,359 58,605 41,711	236,408 256,200 181,859	-- -- --	236,408 256,280 181,859
TOTAL	525,872	--	525,872	148,675	--	148,675	674,547	--	674,547
WEST-CENTRAL: BENTON AND LINCOLN <u>2/</u> LANE LINN	25,359 726,611 327,805	-- -- --	25,359 726,611 327,805	3,828 199,505 75,710	-- 150 --	3,828 199,655 75,710	29,187 926,116 403,515	-- 150 --	29,187 926,266 403,515
TOTAL	1,079,775	--	1,079,775	279,043	150	279,193	1,358,818	150	1,358,968
SOUTHWEST: COOS AND CURRY <u>2/</u> DOUGLAS JACKSON AND JOSEPHINE <u>2/</u>	344,463 807,544	-- --	344,463 807,544	90,858 215,761	-- --	90,858 215,761	435,321 1,023,305	-- --	435,321 1,023,305
TOTAL	1,802,542	106	1,802,648	460,321	--	460,321	2,262,863	106	2,262,369
CENTRAL: DESCHUTES, JEFFERSON, AND UNION <u>2/</u> <u>3/</u> KLAMATH	229,062 143,315	-- --	229,062 143,315	60,808 39,625	-- --	60,888 39,625	289,950 182,940	-- --	289,950 182,940
TOTAL	372,377	--	372,377	100,513	--	100,513	472,890	--	472,090
BLUE MOUNTAIN: UNION <u>3/</u>	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--
ALL AREAS	3,780,566	106	3,780,672	988,552	150	988,702	4,769,118	256	4,769,374

1/Residues are not necessarily used in the area of county in which they are produced.

2/Combined to avoid disclosure.

3/Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Veneer and Plywood, Oregon

Table 49--Production and disposition of wood residue by veneer and plywood mills, by resource area, county, type of residue, and use, Oregon, 1985

RESOURCE AREA AND COUNTY	COARSE RESIDUE <u>1/</u>					UNUSED	TOTAL
	USED <u>2/</u>						
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
<u>TONS, DRY HEIGHT</u>							
NORTHWEST:							
CLATSOP, COLUMBIA, AND MULTNOMAH <u>4/</u>	57,640	16,433	106,114	--	180,187	--	180,187
MARION AND POLK <u>4/</u>	141,427	13,100	279	39,385	194,191	--	194,191
YAMHILL	98,323	15,840	12,844	10,770	137,777	--	137,777
TOTAL	297,390	45,373	119,237	50,155	512,155	--	512,155
WEST-CENTRAL:							
BENTON AND LINCOLN <u>4/</u>	11,685	--	10,868	89	22,642	--	22,642
LANE	395,924	67,754	173,188	67,242	704,108	--	704,108
LINN	179,344	58,118	33,700	37,655	308,817	--	308,817
TOTAL	586,953	125,872	217,756	104,986	1,035,567	--	1,035,567
SOUTHWEST:							
COOS AND CURRY <u>4/</u>	214,322	35,234	33,909	47,996	331,461	--	331,461
DOUGLAS	438,889	136,912	92,257	110,703	778,761	--	778,761
JACKSON AND JOSEPHINE <u>4/</u>	294,407	77,944	157,499	85,107	614,957	106	615,063
TOTAL	947,618	250,090	283,665	243,806	1,725,179	106	1,725,285
CENTRAL:							
DESCHUTES, JEFFERSON, AND UNION <u>4/</u> <u>5/</u>	109,342	48,782	50,389	12,191	220,704	--	220,704
KLAMATH	63,240	8,374	30,684	36,729	139,027	--	139,027
TOTAL	172,582	57,156	81,073	48,920	359,731	--	359,731
BLUE MOUNTAIN:							
UNION <u>5/</u>	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--
ALL AREAS	2,004,543	478,491	701,731	447,867	3,632,632	106	3,632,738

See footnotes at end of table.

Table 49--Production and disposition of wood residue by veneer and plywood mills,
by resource area, county, type of residue, and use, Oregon, 1985 (continued)

RESOURCE AREA AND COUNTY	FINE RESIDUE <u>3/</u>					UNUSED	TOTAL
	USED <u>2/</u>						
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
<u>TONS, DRY WEIGHT</u>							
NORTHWEST:							
CLATSOP, COLUMBIA, AND MULTNOMAH <u>4/</u>	--	--	7,862	--	7,862	--	7,862
MARION AND POLK <u>4/</u>	--	--	3,484	--	3,484	--	3,484
YAMHILL	--	--	2,371	--	2,371	--	2,371
TOTAL	--	--	13,717	--	13,717	--	13,717
WEST-CENTRAL:							
BENTON AND LINCOLN <u>4/</u>	--	--	2,717	--	2,717	--	2,717
LANE	--	4,389	18,114	--	22,503	--	22,503
LINN	--	6,815	12,173	--	18,988	--	18,988
TOTAL	--	11,204	33,004	--	44,208	--	\$4,208
SOUTHWEST:							
COOS AND CURRY <u>4/</u>	--	--	11,801	1,201	13,002	--	13,002
DOUGLAS	--	--	28,783	--	28,783	--	28,783
JACKSON AND JOSEPHINE <u>4/</u>	--	--	31,617	3,961	35,578	--	35,578
TOTAL	--	--	72,201	5,162	77,363	--	77,363
CENTRAL:							
DESHUTES, JEFFERSON, AND UNION <u>4/</u> <u>5/</u>	--	3,593	4,765	--	8,358	--	8,358
KLAMATH	--	--	4,288	--	4,288	--	4,288
TOTAL	--	3,593	9,053	--	12,646	--	12,646
BLUE MOUNTAIN:							
UNION <u>5/</u>	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--
ALL AREAS	--	14,797	127,975	5,162	147,934	--	147,934

Veneer and Plywood, Oregon

Table 49--Production and disposition of wood residue by veneer and plywood mills. **by** resource area, county, type of residue, and use. Oregon, 1985 (continued)

RESOURCE AREA AND COUNTY	ALL TYPES OF RESIDUE						UNUSED	TOTAL
	USED <u>2/</u>							
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL			
	<u>TONS, DRY WEIGHT</u>							
NORTHWEST:								
CLATSOP, COLUMBIA, AND MULTNOMAH <u>4/</u>	57,640	16,433	113,976	--	188,049	--	188,049	
MARION AND POLK <u>4/</u>	141,427	13,100	3,763	39,385	197,675	--	197,675	
YACHTHILL	98,323	15,840	15,215	10,770	140,148	--	140,148	
TOTAL	297,390	45,373	132,954	50,155	525,872	--	525,872	
WEST-CENTRAL:								
BEHNTON AND LINCOLN <u>4/</u>	11,685	--	13,505	89	25,359	--	25,359	
LANE	395,924	72,143	191,302	67,242	726,611	--	726,611	
LINN	179,344	64,933	45,873	37,655	327,805	--	327,805	
TOTAL	586,953	137,076	250,760	104,986	1,079,775	--	1,079,775	
SOUTHWEST:								
COOS AND CURRY <u>4/</u>	214,322	35,234	45,710	49,197	344,463	--	344,463	
DOUGLAS	438,889	136,912	121,040	110,703	807,544	--	807,544	
JACKSON AND JOSEPHINE <u>4/</u>	294,407	77,944	189,116	89,068	650,535	106	650,641	
TOTAL	947,618	250,090	355,866	248,968	1,002,542	106	1,802,648	
CENTRAL:								
DESCHUTES, JEFFERSON, AND UNION <u>4/</u> <u>5/</u>	109,342	52,375	55,154	12,191	229,062	--	229,062	
KLAMATH	63,240	8,374	34,972	36,729	143,315	--	143,315	
TOTAL	172,582	60,749	90,126	48,920	372,377	--	372,377	
BLUE MOUNTAIN:								
UNION <u>5/</u>	--	--	--	--	--	--	--	
TOTAL	--	--	--	--	--	--	--	
ALL AREAS	2,004,543	493,288	829,706	453,029	3,780,566	106	3,780,672	

1/Coarse residue includes log trim, cores, veneer clippings, rejected veneer, roundup, and spur trim.

2/Residues are not necessarily used in the area or county in which they are produced.

3/Fine residue includes sawdust and sander dust.

4/Combined to avoid disclosure.

5/Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Table 50--Production and disposition of bark residue by veneer and plywood mills, by resource area, county, and use, Oregon, 1985

RESOURCE AREA AND COUNTY	USED <u>1/</u>					UNUSED	ALL BARK
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
<u>TOMS, DRY WEIGHT</u>							
NORTHWEST :							
CLATSOP, COLUMBIA, AND MULTNOMAH <u>2/</u>	--	--	35,415	12,944	48,359	--	48,359
MARION AND POLK <u>2/</u>	--	--	58,605	--	58,605	--	58,605
YAMHILL	--	--	41,711	--	41,711	--	47,711
TOTAL	--	--	135,731	12,944	148,575	--	148,675
WEST-CENTRAL:							
BENTON AND LINCOLN <u>2/</u>	--	--	3,828	--	3,828	--	3,828
LANE	--	--	186,351	11,154	199,505	150	199,655
LIIN	--	--	75,334	376	75,710	--	75,710
TOTAL	--	--	267,513	11,530	279,043	150	279,193
SOUTHWEST:							
COOS AND CURRY <u>2/</u>	--	--	90,858	--	90,858	--	90,858
DOUGLAS	--	--	215,761	--	215,761	--	215,761
JACKSON AND JOSEPHINE <u>2/</u>	--	--	153,702	--	153,702	--	153,702
TOTAL	--	--	460,321	--	460,321	--	460,321
CENTRAL:							
DESCHUTES, JEFFERSON, AND UNION <u>2/</u> <u>3/</u>	--	--	60,888	--	60,886	--	60,880
KLAMATH	--	--	39,625	--	39,625	--	39,625
TOTAL	--	--	100,513	--	100,513	--	100,513
BLUE MOUNTAIN:							
UNION <u>3/</u>	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--
ALL AREAS	--	--	964,078	24,474	988,552	150	988,702

^{1/}Residues are not necessarily used in the area or county in which they are produced.

^{2/}Combined to avoid disclosure.

^{3/}Union County combined with Deschutes and Jefferson Counties to avoid disclosure.

Pulp and Board Industry (Tables 51-58)

Table 51--Number of pulpmills and board mills by resource area, county, and type of operation, Oregon, 1985

RESOURCE AREA AND COUNTY	PULPMILL				BOARD MILL		ALL MILLS
	SULFITE	SULFATE	GROUNDWOOD	SEMICHEMICAL	HARDBOARD	PARTICLE BOARD	INSULATION BOARD
NORTHWEST:							
CLACKAMAS	--	--	2	--	--	--	--
CLATSOP	--	1	1	--	--	--	--
COLUMBIA	--	1	--	--	--	--	--
WASHINGTON	--	--	--	--	1	--	--
YAMHILL	--	--	1	--	--	--	--
TOTAL	--	2	4	--	1	--	--
NEST-CENTRAL:							
BENTON	--	--	--	--	1	1	--
LANE	--	1	--	--	--	2	--
LINCOLN	--	1	--	1	--	--	--
LIUNA	--	2	--	1	1	3	--
TOTAL	--	4	--	2	2	6	--
SOUTHWEST:							
COOS	--	--	--	1	--	--	--
DOUGLAS	--	1	--	--	--	1	--
JACKSON	--	--	--	--	1	2	--
TOTAL	--	1	--	1	1	3	--
CENTRAL:							
DESCHUTES	--	--	--	--	--	1	--
KLAMATH	--	--	--	--	2	1	--
TOTAL	--	--	--	--	2	2	--
BLUE MOUNTAIN:							
BAKER	--	--	--	--	--	1	--
UMATILLA	--	--	--	--	1	--	1
UNION	--	--	--	--	--	1	--
TOTAL	--	--	--	--	1	2	1
ALL AREAS	--	7	4	3	7	13	1

Table 52--Installed capacity of pulpmills and board mills by resource area, county, and type of operation, Oregon, 1985

RESOURCE AREA AND COUNTY	PULPMILL				BOARD MILL		
	SULFITE	SULFATE	GROUNDWOOD	SEMICHEMICAL	HARDBOARD	PARTICLE BOARD	INSULATION BOARD
	24-HOUR CAPACITY (TONS)				ANNUAL CAPACITY (MILLION SQUARE FEET)		
					1/8-INCH BASIS	3/4-INCH BASIS	1/2-INCH BASIS
NORTHWEST:							
CLACKAMAS	--	--	665	--	--	--	--
CLATSOP	--	970	340	--	--	--	--
COLUMBIA	--	896	--	--	--	--	--
WASHINGTON	--	--	--	--	120	--	--
YAFMILL	--	--	475	--	--	--	--
TOTAL	--	1,866	1,480	--	120	--	--
WEST-CENTRAL:							
BENTON	--	--	--	--	139	35	--
LANE	--	1,300	--	--	--	162	--
LINCOLN	--	1,240	--	300	--	--	--
LINN	--	1,415	--	180	91	520	--
TOTAL	--	3,955	--	480	230	717	--
SOUTHWEST:							
COOS	--	--	--	500	--	--	--
DOUGLAS	--	700	--	--	--	310	--
JACKSON	--	--	--	--	528	170	--
TOTAL	--	700	--	500	528	480	--
CENTRAL:							
DESCHUTES	--	--	--	--	--	143	--
KLAMATH	--	--	--	--	558	100	--
TOTAL	--	--	--	--	558	243	--
BLUE MOUNTAIN:							
BAKER	--	--	--	--	--	7	--
UNATILLA	--	--	--	--	77	--	103
UNION	--	--	--	--	--	180	--
TOTAL	--	--	--	--	77	187	103
ALL AREAS	--	6,521	1,480	980	1,513	1,627	103

Pulp and Board, Oregon

Table 53--Number of pulpmills and board mills by type of mill, years at present site, and tenure of present owner, Oregon, 1985

TYPE OF MILL AND YEARS AT PRESENT SITE	TENURE OF PRESENT OWNER (YEARS)					ALL MILLS
	0-2	3-5	6-10	11-20	21 PLUS	
SULFITE			--	--	--	--
SULFATE:						
11-20	--	1	--	--	--	1
21 PLUS	--	--	--	--	6	6
TOTAL	--	1	--	--	6	7
GROUNDWOOD:						
11-20	--	--	--	1	--	1
21 PLUS	--	1	--	1	4	6
TOTAL	--	1	--	2	4	7
HARDWOOD:						
11-20	1	--	--	1	--	2
21 PLUS	2	--	--	1	2	5
TOTAL	3	--	--	2	2	7
PARTICLE BOARD:						
0-2	1	--	--	--	--	1
6-10	--	--	1	--	--	1
11-20	--	--	--	5	--	5
21 PLUS	1	--	1	--	4	6
TOTAL	2	--	2	5	4	13
INSULATION BOARD:						
21 PLUS	--	--	--	1	--	1
TOTAL	--	--	--	1	--	1
ALL TYPES	5	2	2	10	16	35

Table 54--Average number of operating days per year of pulpmills and board mills by resource area, Oregon, 1985

RESOURCE AREA	PULPMILL	BOARD MILL
NORTHWEST	362	255
WEST-CENTRAL	358	272
SOUTHWEST	350	296
CENTRAL	--	303
BLUE MOUNTAIN	--	277
ALL AREAS	359	283

Table 55--Wood consumption by pulpmills and board mills, by resource area and type of material, Oregon, 1985

RESOURCE AREA	ROUNDWOOD			OTHER WOOD					
	SOUND LOGS	UTILITY LOGS	TOTAL	CHIPS		SAWDUST	SHAVINGS	BARK	TOTAL
				FROM MILL RESIDUE	FROM ROUNDWOOD CHIPPING MILL				
THOUSAND BOARD FEET, SCRIBNER LOG RULE			--TONS. DRY WEIGHT--						
NORTHWEST	13,500	49,698	63,198	1,109,691	156,000	395,980	10,000	--	1,671,671
WEST-CENTRAL	--	--	--	2,093,289	384,534	130,290	378,350	--	2,986,463
SOUTHWEST	7,000	--	7,000	627,223	113,870	190,086	388,868	--	1,320,047
CENTRAL	--	--	--	65,418	11,427	8,074	364,808	--	449,727
BLUE MOUNTAIN	--	--	--	--	86,400	--	246,910	--	333,310
ALL AREAS	20,500	49,698	70,198	3,895,621	752,231	724,430	1,388,936	--	6,761,218

Pulp and Board, Oregon

Table 56--Log consumption by pulpmills and board mills, by resource area and age group of timber, Oregon, 1985

RESOURCE AREA	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)	ALL AGE GROUPS
THOUSAND BOARD-FEET, SCRIBNER LOG RULE			
NORTHWEST	--	63,198	63,198
WEST-CENTRAL	--	--	--
SOUTHWEST	4,200	2,800	7,000
CENTRAL	--	--	--
BLUE MOUNTAIN	--	--	--
ALL AREAS	4,200	65,998	70,198

Table 57--Log consumption by pulpmills and board mills, by resource area and owner, Oregon, 1985

RESOURCE AREA	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN WOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAND BOARD FEET, SCRIBNER LOG RULE								
NORTHWEST	--	--	--	--	56,700	198	6,300	63,198
WEST-CENTRAL	--	--	--	--	--	--	--	--
SOUTHWEST	--	700	--	--	5,250	--	1,050	7,000
CENTRAL	--	--	--	--	--	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--
ALL AREAS	--	700	--	--	61,950	198	7,350	70,198

Table 58--Pulpmill and board mill consumption of mill residue and chips from other sources, by resource area, type of material, and State of origin, Oregon, 1985

RESOURCE AREA AND TYPE OF MATERIAL	OREGON	WASHINGTON	CALIFORNIA	IDAHO	OTHER	TOTAL
<u>TONS, DRY HEIGHT</u>						
NORTHWEST:						
CHIP RESIDUE	793,802	83,442	--	178,805	53,642	1,109,691
CHIPS, OTHER SOURCES	156,000	--	--	--	--	156,000
SAWDUST AND SHAVINGS	353,119	--	--	52,861	--	405,980
TOTAL	1,302,921	83,442	--	231,666	53,642	1,671,671
WEST-CENTRAL:						
CHIP RESIDUE	2,093,289	--	--	--	--	2,093,289
CHIPS, OTHER SOURCES	384,534	--	--	--	--	384,534
SAWDUST AND SHAVINGS	508,640	--	--	--	--	508,640
TOTAL	2,986,463	--	--	--	--	2,986,463
SOUTHWEST:						
CHIP RESIDUE	622,259	--	4,964	--	--	624,223
CHIPS, OTHER SOURCES	113,870	--	--	--	--	113,870
SAWDUST AND SHAVINGS	568,937	--	10,117	--	--	578,954
TOTAL	1,304,966	--	15,081	--	--	1,320,047
CENTRAL:						
CHIP RESIDUE	65,418	--	--	--	--	65,418
CHIPS, OTHER SOURCES	11,427	--	--	--	--	11,427
SAWDUST AND SHAVINGS	337,552	--	35,330	--	--	372,882
TOTAL	414,397	--	35,330	--	--	449,727
BLUE MOUNTAIN:						
CHIP RESIDUE	--	--	--	--	--	--
CHIPS, OTHER SOURCES	86,400	--	--	--	--	86,400
SAWDUST AND SHAVINGS	91,810	77,550	--	77,550	--	246,910
TOTAL	178,210	77,550	--	77,550	--	333,310
ALL AREAS:						
CHIP RESIDUES	3,574,768	83,442	4,964	178,805	53,642	3,895,621
CHIPS, OTHER SOURCES	752,231	--	--	--	--	752,231
SAWDUST AND SHAVINGS	1,859,958	77,550	45,447	130,411	--	2,113,366
TOTAL	6,113,657	160,992	50,411	309,216	53,642	6,761,218

Other Industries
(Tables 59-71)

Table 59--Number of "other industry" mills by resource area, county, and type of industry, Oregon, 1985

RESOURCE AREA AND COUNTY	SHAKE AND SHINGLE	EXPORT	POST, POLE, AND PILING	ALL TYPES
NORTHWEST:				
CLACKAHAS	2	--	--	2
CLATSOP	1	7	--	8
MULTNOMAH	1	10	1	12
POLK	1	--	--	1
TILLAMOOK	3	--	--	3
NASHINGTON	--	--	1	1
YAMHILL	--	--	1	1
TOTAL	8	17	3	28
WEST-CENTRAL:				
BENTON	1	--	--	1
LANE	8	--	2	10
LINCOLN	1	4	--	5
LINN	5	--	--	5
TOTAL	15	4	2	21
SOUTHWEST:				
COOS	3	14	--	17
TOTAL	3	14	--	17
CENTRAL:				
KLAMATH	--	--	1	1
WASCO	--	--	1	1
TOTAL	--	--	2	2
BLUE MOUNTAIN	--	--	--	--
ALL AREAS	26	35	7	68

Table 60--Installed capacity of "other industry" mills by resource area, county, and type of industry, Oregon, 1985

RESOURCE AREA AND COUNTY	SHAKE AND SHINGLE	POST, POLE, AND PILING
	<u>8-HOUR CAPACITY (SQUARES)</u>	<u>ANNUAL CAPACITY (THOUSAND BOARD FEET, SCRIBNER LOG RULE)</u>
NORTHWEST:		
CLACKAMAS	118	--
CLATSOP	35	--
MULTNOMAH	40	27,594
POLK	76	--
TILLAMOOK	190	--
WASHINGTON	--	366
YAMHILL	--	21,600
TOTAL	459	49,560
WEST-CENTRAL:		
BENTON	70	--
LANE	527	8,052
LINCOLN	100	--
LINN	299	--
TOTAL	996	8,052
SOUTHWEST:		
COOS	188	--
TOTAL	188	--
CENTRAL:		
KLAMATH	--	409
WASCO	--	3,900
TOTAL	--	4,309
BLUE MOUNTAIN	--	--
ALL AREAS	1,643	61,921

Other Industries, Oregon

Table 61--Number of shake and shingle mills with selected equipment by resource area and county, Oregon, 1985

RESOURCE AREA AND COUNTY	CHIPPER	BARKER	BURNER
NORTHWEST:			
CLACKAMAS	2	--	--
MULTNOMAH	1	--	--
POLK	1	--	--
TILLAMOOK	1	--	1
TOTAL	5	--	1
WEST-CENTRAL:			
LANE	1	2	--
LINCOLN	--	--	1
LINN	2	--	1
TOTAL	3	2	2
SOUTHWEST	--	--	--
CENTRAL	--	--	--
BLUE MOUNTAIN	--	--	--
ALL AREAS	8	2	3

Table 62--Number of "other industry" mills by type of mill, years at present site, and tenure of present owner, Oregon, 1985

TYPE OF MILL AND YEARS AT PRESENT SITE	TENURE OF PRESENT OWNER (YEARS)					ALL MILLS
	0-2	3-5	6-10	11-20	21 PLUS	
SHAKE AND SHINGLE:						
3-5	--	4	--	--	--	4
6-10	--	--	4	--	--	4
11-20	--	--	3	6	--	9
21 PLUS	--	1	1	2	5	9
TOTAL	--	5	8	8	5	26
POST, POLE, AND PILING:						
3-5	--	1	--	--	--	1
11-20	--	--	--	1	--	1
21 PLUS	1	--	--	--	4	5
TOTAL	1	1	--	1	4	7

Table 63--Average number of operating days per year of "other industry" mills by resource area and type of mill, Oregon, 1985

RESOURCE AREA	SHAKE AND SHINGLE	POST, POLE, AND PILING
NORTHWEST	168	330
WEST-CENTRAL	173	225
SOUTHWEST	224	--
CENTRAL	--	228
BLUE MOUNTAIN	--	--
ALL AREAS	177	271

Other Industries, Oregon

Table 64--Wood consumption by "other industry" mills, by resource area, type of mill, and type of material, Oregon, 1985

RESOURCE AREA AND TYPE OF MILL	ROUNDWOOD			OTHER WOOD	ALL WOOD
	SOUND LOGS	UTILITY LOGS	TOTAL ROUNDWOOD		
THOUSAND BOARD FEET. SCRIBNER LOG RULE					
NORTHWEST:					
SHAKE AND SHINGLE	2,609	470	3,079	346	3,425
EXPORT	230,829	3,375	234,204	--	234,204
POST, POLE, AND PILING	11,706	--	11,706	--	11,706
TOTAL	245,144	3,845	248,989	346	249,335
WEST-CENTRAL AND CENTRAL: 1/					
SHAKE AND SHINGLE	10,751	1,236	11,987	439	12,426
EXPORT	56,247	--	56,247	--	56,247
POST, POLE, AND PILING	5,814	--	5,814	--	5,814
TOTAL	72,812	1,236	74,048	439	74,487
SOUTHWEST:					
SHAKE AND SHINGLE	2,648	--	2,648	--	2,648
EXPORT	402,869	1,368	404,237	--	404,237
TOTAL	405,517	1,368	406,885	--	406,885
BLUE MOUNTAIN	--	--	--	--	--
ALL AREAS:					
SHAKE AND SHINGLE	16,008	1,706	17,714	785	18,499
EXPORT	689,945	4,743	694,688	--	694,688
POST, POLE, AND PILING	17,520	--	17,520	--	17,520
TOTAL	723,473	6,449	729,922	785	730,707

1/Combined to avoid disclosure.

Table 65--Log consumption by "other industry" mills, by resource area, type of mill, and age group of timber, Oregon, 19135

RESOURCE AREA AND TYPE OF MILL	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)	ALL AGE GROUPS
<u>THOUSAND BOARD FEET, SCRIBNER LOG RULE</u>			
NORTHWEST:			
SHAKE AND SHINGLE	3,079	--	3,079
EXPORT	84,522	149,682	234,204
POST, POLE, AND PILING	--	11,706	11,706
TOTAL	87,601	161,388	248,989
WEST-CENTRAL AND CENTRAL: 1/			
SHAKE AND SHINGLE	11,572	415	11,987
EXPORT	22,108	34,139	56,247
POST, POLE, AND PILING	200	5,614	5,814
TOTAL	33,880	40,168	74,048
SOUTHWEST:			
SHAKE AND SHINGLE	2,579	69	2,648
EXPORT	195,880	208,357	404,237
TOTAL	198,459	208,426	406,885
BLUE MOUNTAIN	--	--	--
ALL AREAS:			
SHAKE AND SHINGLE	17,230	484	17,714
EXPORT	302,510	392,178	694,688
POST, POLE, AND PILING	200	17,320	17,520
TOTAL	319,940	409,982	729,922

1/Combined to avoid disclosure.

Other Industries, Oregon

Table 66--Log consumption by "other Industry" mills, by resource area, type of mill, and owner, Oregon, 1985

RESOURCE AREA AND TYPE OF MILL	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE	ALL OWNERS
					OWN HOOD SUPPLY	OTHER WOOD SUPPLY		
THOUSAND BOARD FEET, SCRIBNER LOG RULE								
NORTHWEST:								
SHAKE AND SHINGLE	337	1,893	52	--	108	689	--	3,079
EXPORT	6,759	--	--	8,057	--	195,424	23,964	234,204
POST, POLE, AND PILING	315	315	3,280	1,640	--	3,886	2,270	11,706
TOTAL	7,411	2,208	3,332	9,697	108	199,999	26,234	248,989
EAST-CENTRAL AND CENTRAL: 1/								
SHAKE AND SHINGLE	77	3,330	637	80	700	5,971	1,192	11,987
EXPORT	269	--	269	2,879	--	41,190	11,640	56,247
POST, POLE, AND PILING	--	1,461	--	--	264	2,975	1,114	5,814
TOTAL	346	4,791	906	2,959	964	50,136	13,946	74,048
SOUTHWEST:								
SHAKE AND SHINGLE	--	--	893	--	--	1,567	188	2,648
EXPORT	38,709	3,277	6,337	3,671	50,781	259,916	41,540	404,237
TOTAL	38,709	3,277	7,230	3,677	50,781	261,483	41,728	406,885
BLUE MOUNTAIN	--	--	--	--	--	--	--	--
ALL AREAS:								
SHAKE AND SHINGLE	414	5,223	1,582	80	808	8,227	1,380	17,714
EXPORT	45,737	3,277	6,606	14,613	50,781	496,530	17,144	694,688
POST, POLE, AND PILING	315	1,176	3,280	1,640	264	6,861	3,384	17,520
TOTAL	46,466	10,276	11,468	16,333	51,853	511,618	81,908	729,922

1/Combined to avoid disclosure.

Table 67--Dependency (%) of 'other industry' mills on timber by resource area, type of mill, and owner, Oregon, 1985

RESOURCE AREA AND TYPE OF MILL	NATIONAL FOREST				STATE				BUREAU OF LAND MANAGEMENT			
	OL	1-38	33-66	67-100	OL	1-38	33-66	67-100	OL	1-325	33-66	67-100
	NUMBER OF MILLS											
NORTHWEST:												
SHAKE AND SHINGLE	1	3	2	2	5	1	1	1	7	1	--	--
EXPORT	17	--	--	--	15	2	--	--	17	--	--	--
POST, POLE, AND PILING	2	1	--	--	2	1	--	--	2	--	1	--
TOTAL	20	4	2	2	2	4	1	1	2	6	1	--
WEST-CENTRAL:												
SHAKE AND SHINGLE	6	2	2	4	13	1	--	--	8	4	2	--
EXPORT	4	--	--	--	3	1	--	--	3	1	--	--
POST, POLE, AND PILING	1	1	--	--	2	--	--	--	2	--	--	--
TOTAL	11	3	2	4	18	2	--	--	13	5	2	--
SOUTHWEST:												
SHAKE AND SHINGLE	3	--	--	--	3	--	--	--	1	1	--	1
EXPORT	13	1	--	--	11	1	1	1	12	2	--	--
TOTAL	16	1	--	--	14	1	1	1	13	3	--	1
CENTRAL:												
SHAKE AND SHINGLE	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING	1	--	--	1	2	--	--	--	2	--	--	--
TOTAL	1	--	--	1	2	--	--	--	2	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--	--
K L AREAS:												
SHAKE AND SHINGLE	10	5	4	6	2	1	2	1	1	6	6	2
EXPORT	34	1	--	1	28	4	1	1	32	3	1	--
POST, POLE, AND PILING	4	1	--	--	6	1	--	--	6	3	1	--
TOTAL	48	8	4	7	5	6	2	2	5	4	9	1

Table 67--Dependency (%) of 'Other Industry' mills on timber by resource area, type of mill, and owner, Oregon, 1985 (continued)

RESOURCE AREA AND TYPE OF MILL	OTHER PUBLIC				FOREST INDUSTRY								OTHER PRIVATE			
					OWN WOOD SUPPLY				OTHER WOOD SUPPLY							
	OL	1-32	33-66	67-100	OL	1-325	33-66	67-100	OL	1-325	33-66	67-100	OL	1-32	33-66	67-100
NUMBER OF MILLS																
NORTHWEST:																
SHAKE AND SHINGLE	8	--	--	--	7	1	--	--	5	--	--	3	8	--	--	--
EXPORT	15	1	--	1	17	--	--	--	12	1	--	14	12	3	--	2
POST, POLE, AND PILING	2	1	--	--	3	--	--	--	2	1	1	1	1	2	--	--
TOTAL	25	2	--	1	27	1	--	--	7	2	1	18	21	5	--	2
WEST-CENTRAL:																
SHAKE AND SHINGLE	13	1	--	--	12	1	1	--	6	2	2	4	9	3	1	1
EXPORT	3	--	1	--	4	--	--	--	1	--	--	3	1	2	1	--
POST, POLE, AND PILING	2	--	--	--	1	1	--	--	1	--	1	--	--	1	--	1
TOTAL	18	1	1	--	17	2	1	--	8	2	3	7	10	6	2	2
SOUTHWEST:																
SHAKE AND SHINGLE	3	--	--	--	3	--	--	--	--	2	--	1	1	1	--	1
EXPORT	12	2	--	--	12	--	--	2	4	2	--	8	9	3	--	2
TOTAL	15	2	--	--	15	--	--	2	4	4	--	9	10	4	--	3
CENTRAL:																
SHAKE AND SHINGLE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING	2	--	--	--	2	--	--	--	1	--	--	1	--	2	--	--
TOTAL	2	--	--	--	2	--	--	--	1	--	--	1	--	2	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS:																
SHAKE AND SHINGLE	24	1	--	--	22	2	1	--	11	4	2	8	18	4	1	2
EXPORT	30	3	1	1	33	--	--	2	7	3	--	25	22	8	1	4
POST, POLE, AND PILING	6	1	--	--	6	1	--	--	2	1	2	2	1	5	--	1
TOTAL	60	5	1	1	61	3	1	2	20	8	4	35	41	17	2	7

Other Industries, Oregon

Table 68--Log consumption by "other industry" mills, by resource area, type of mill, and species, Oregon, 1985

RESOURCE AREA AND TYPE OF MILL	DOUGLAS-FIR	HEHLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN RED CEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS	ALL SPECIES
THOUSAND BOARD FEET, SCRIBNER LOG RULE											
NORTHWEST: SHAKE AND SHINGLE	--	--	--	--	--	--	3,079	--	--	--	3,079
EXPORT	134,391	78,761	14,755	4,267	--	120	2,000	--	--	--	234,204
POST, POLE, AND PILING	11,350	--	--	--	--	356	--	--	--	--	11,706
TOTAL	145,651	78,761	14,755	4,267	--	476	5,079	--	--	--	248,989 ¹
WEST-CENTRAL AND CENTRAL: 1/											
SHAKE AND SHINGLE	--	--	--	--	--	--	11,987	--	--	--	11,987
EXPORT	42,245	9,901	1,343	2,758	--	--	--	--	--	--	56,247
POST, POLE, AND PILING	4,814	--	--	--	--	1,000	--	--	--	--	5,814
TOTAL	47,059	9,901	1,343	2,758	--	1,000	11,987	--	--	--	74,048
SOUTHWEST: SHAKE AND SHINGLE	--	--	--	--	--	--	2,648	--	--	--	2,648
EXPORT	324,749	38,675	9,371	9,341	--	--	10	22,091	--	--	404,237
TOTAL	324,749	38,675	9,371	9,341	--	--	2,658	22,091	--	--	406,885
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS: SHAKE AND SHINGLE	--	--	--	--	--	--	17,714	--	--	--	17,714
EXPORT	501,295	127,337	25,469	16,366	--	120	2,010	22,091	--	--	694,688
POST, POLE, AND PILING	16,164	--	--	--	--	1,356	--	--	--	--	17,520
TOTAL	517,459	127,337	25,469	16,366	--	1,476	19,724	22,091	--	--	729,922

1/Combined to avoid disclosure.

Table 69--Production and disposition of wood and bark residue by shake and shingle mills, by resource area, Oregon, 1985

RESOURCE AREA	WOOD RESIDUE			BARK RESIDUE			ALL RESIDUE		
	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED	TOTAL
TONS, DRY WEIGHT									
NORTHWEST	2,397	347	2,744	1,025	146	1,171	3,422	493	3,915
WEST-CENTRAL AND CENTRAL 2/	7,259	1,023	8,282	2,792	787	3,579	10,051	1,810	11,861
SOUTHWEST	1,279	--	1,279	795	--	795	2,074	--	2,074
CENTRAL	--	--	--	--	--	--	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--
ALL AREAS	10,935	1,370	12,305	4,612	933	5,545	15,547	2,303	17,850

1/Residues are not necessarily used in the area in which they are produced.

2/Combined to avoid disclosure.

Table 70--Production and disposition of wood residue by shake and shingle mills, by resource area, use, and type of residue, Oregon, 1985

RESIDUE AND RESOURCE AREA	USED ^{1/}					UNUSED	TOTAL
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
	TONS, DRY WEIGHT						
COARSE RESIDUE: ^{2/}							
NORTHWEST	--	--	468	449	917	99	1,016
WEST-CENTRAL AND							
CENTRAL ^{3/}	925	--	1,090	383	2,398	500	2,898
SOUTHWEST	--	--	122	503	625	--	625
BLUE MOUNTAIN	--	--	--	--	--	--	--
ALL AREAS	925	--	1,680	1,335	3,940	599	4,539
FINE RESIDUE: ^{4/}							
NORTHWEST	--	--	513	967	1,480	248	1,720
WEST-CENTRAL AND							
CENTRAL ^{3/}	--	--	4,095	766	4,861	523	5,384
SOUTHWEST	--	--	128	526	654	--	654
BLUE MOUNTAIN	--	--	--	--	--	--	--
ALL AREAS	--	--	4,736	2,259	6,995	771	7,766
ALL TYPES OF RESIDUE:							
NORTHWEST	--	--	981	1,416	2,397	347	2,744
WEST-CENTRAL AND							
CENTRAL ^{3/}	925	--	5,185	1,149	7,259	1,023	8,282
SOUTHWEST	--	--	250	1,029	1,279	--	1,279
BLUE MOUNTAIN	--	--	--	--	--	--	--
ALL AREAS	925	--	6,416	3,594	10,935	1,370	12,305

^{1/}Residues are not necessarily used in the area or county in which they are produced.

^{2/}Coarse residue includes log trim, cores, veneer clippings, rejected veneer, roundup, and spur trim.

^{3/}Combined to avoid disclosure.

^{4/}Fine residue includes sander dust.

Other Industries, Oregon

Table 71--Production and disposition of bark residue by shake and shingle mills, by resource area and use, Oregon, 1985

RESOURCE AREA	USED ^{1/}					UNUSED	ALL BARK
	PULP	BOARD	FUEL	MISCELLANEOUS	TOTAL		
	TENS, DRY WEIGHT						
NORTHWEST	--	--	562	463	1,025	146	1,171
WEST-CENTRAL AND CENTRAL ^{2/}	--	--	2,185	607	2,792	787	3,579
SOUTHWEST	--	--	155	640	795	--	795
BLUE MOUNTAIN	--	--	--	--	--	--	--
ALL AREAS	--	--	2,902	1,710	4,612	933	5,545

^{1/}Residues are not necessarily used in the area in which they are produced.

^{2/}Combined to avoid disclosure.

Howard, James O.; **Ward**, Franklin R. 1988. Oregon's forest products industry: 1985. Resour. Bull. PNW-RB-149, Portland, OR: **U.S.** Department of Agriculture, Forest Service, Pacific Northwest Research Station. 90 p.

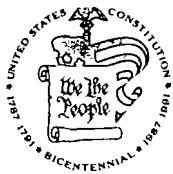
This report presents the findings of **a** 100-percent survey of the primary forest products industry **in** Oregon **for** 1985. The survey included the following sectors: lumber; veneer and plywood; pulp and board; shake and shingle; export; and post, pole, and piling. Tables, presented by sector and **for** the industry **as a** whole, include characteristics of the industry, nature and **flow** of **logs** consumed, and disposition of mill residues.

Keywords: Forest products industry, mill surveys, **wood** utilization, mill residues, Oregon.

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

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