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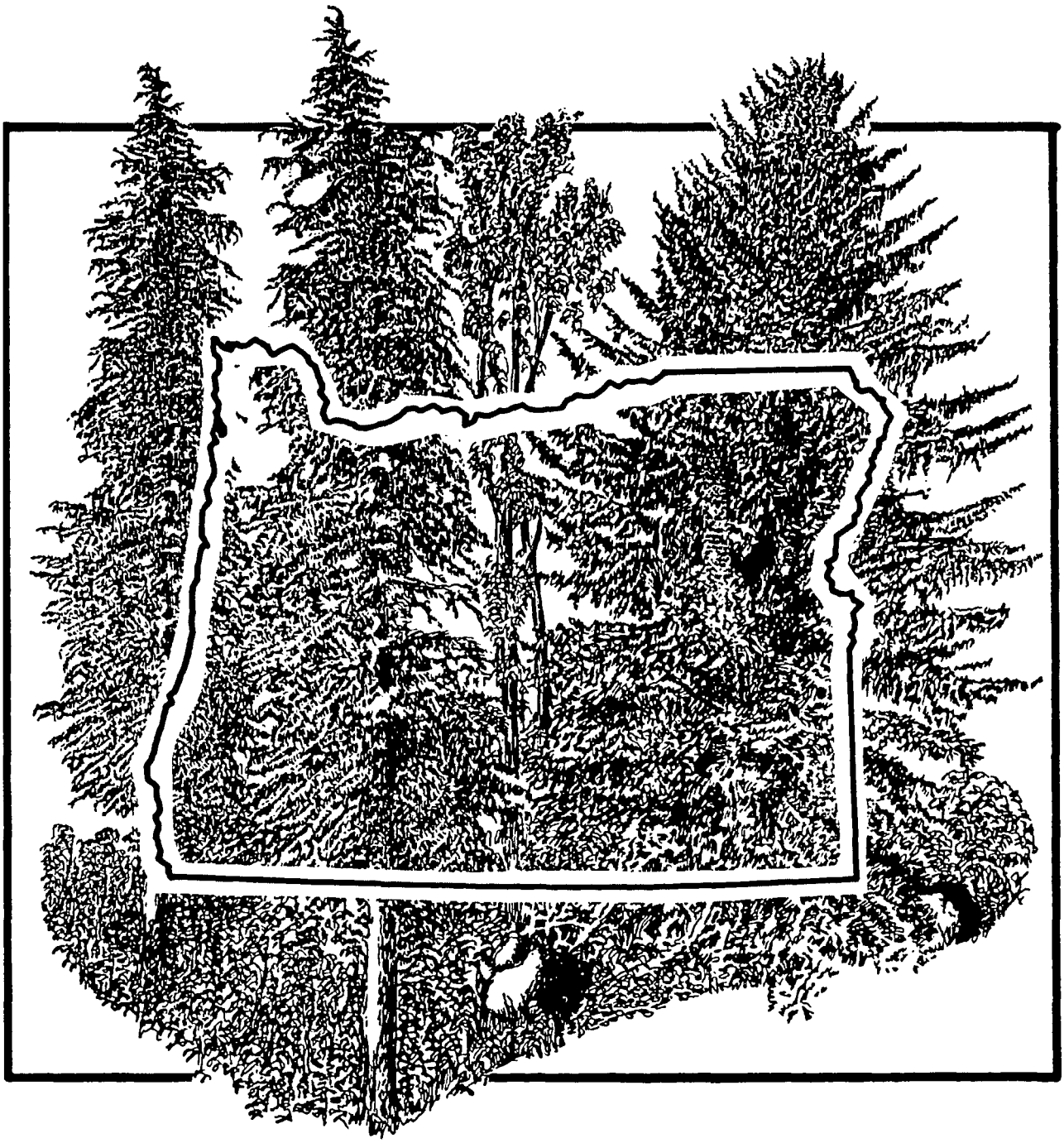
Oregon's Forest Products Industry: 1982

James *O.* Howard



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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 1982. The survey included the following sectors: lumber; veneer and plywood; pulp and board; shake and shingle; export; and post, pole, and piling. Tabular presentations include characteristics of the industry, nature and flow of logs consumed, and disposition of mill residues, by sector and for the industry as a whole.

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

Summary

This report presents the findings of a 100-percent survey of the forest products industry in Oregon. Data were collected by questionnaire for each mill that operated during 1982. The survey included the following sectors: lumber; veneer and plywood; pulp and board; shake and shingle; export; and post, pole, and piling.

The survey identified 372 separate operations that used a total of 6 billion board feet of logs in 1982. The lumber and veneer and plywood sectors were the major users, accounting for 57 percent and 34 percent respectively. In addition, the pulp and board industry used about 5.8 million tons of wood fiber, 84 percent of it in the form of mill residues. The industry as a whole generated 9 million tons of residual materials, of which less than 1 percent was not used.

Data from the survey are presented in tabular form by sector and for the industry as a whole.

Preface

This report presents the results of a survey of the primary wood processing industry in Oregon for 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.

Similar surveys were produced in 1968, in cooperation with the Oregon Division of Forestry; in 1972, with Oregon State University; and in 1976.

Data for the survey were obtained from a 100-percent mail and telephone canvass of all primary wood processing firms in the State. The survey was conducted in 1983. Industry contacts for the survey were based on lists from previous surveys that were updated using assistance from the Oregon Division of Employment, various directories of the forest products industry, and from information passed on by individual mill owners.

Reliability of the data presented in this report is considered to be high, as 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.

In some cases, however, information had to be estimated. 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.

Data for log consumption and product output are actual figures reported by the mills. Subsequent classification of these data (that is, by species, ownership, 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. As such, they may differ from actual volumes for a given mill.

Highlights

Industry Characteristics

Total number of mills in 1982 was 372:

Type of mill	Number
Sawmills	161
Veneer and plywood	101
Pulp	16
Board	20
Shake and shingle	34
Log export	32
Post, pole, and piling	8

Lane County led all others with 57 mills, or 15 percent of the total for the State.

The 71 largest sawmills had 72 percent of total sawmill capacity

Only 11 burners operated in the State in 1982.

Wood Consumption

A total of 5,961 million board feet of logs were consumed

Pulp and board industry consumed 5.7 million tons of mill residue and off-site roundwood chips.

Leading counties in roundwood consumption were:

	Million board feet
Lane	1,133
Douglas	721
coos	588
Klamath	411

Over 37 percent of logs were from young-growth timber.

Public lands were the source for 46 percent of the log consumption; National Forests provided the largest share—34 percent.

Log consumption by industry:

	Percent
Sawmills	57.2
Veneer and plywood	34.1
Log export	6.7
Pulp and board	1.3
Shake and shingle	.2
Post, pole, and piling	.5

Mill Residues

A total of 9.0 million tons of residues were generated:

Type of mill	Tons (dry weight) of residue
Sawmills	5,308,944
Veneer and plywood	3,671,989
Shake and shingle	10,424

80 percent of the residue was wood, 20 percent was bark.

Over 99 percent of wood and bark residue was used.

67 percent of wood residue went to pulp and board industries; 26 percent was used for fuel.

91 percent of bark was used for fuel; 8 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 in Oregon also produces a considerable volume of shakes and shingles; posts, poles, and pilings; and logs for export.

While important Nationally, the forest products industry has even greater significance to the State's economy. About one-half of all manufacturing-based employment and payrolls are attributable to the industry. The importance of the industry to the State's economy extends well beyond direct employment and payrolls. Yet the viability of the industry has even more significance to many small communities. In many areas the local mill[1/] is the only major employer.

This important industry is not static however. Changes in timber supply, technology, and product demand have resulted in a much changed industry from that which existed even 20 years ago. There are fewer mills, greater diversification, a wider range of products, and more efficient and complete use of the timber resource. It is for this reason that up-to-date information on the forest industry is so important. Decision makers 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 in-depth look at Oregon's forest products industry during 1982. Coupled with similar reports for 1968, 1972, and 1976,[2/] this information provides a basis for examining significant trends in industry characteristics and timber use.

It is widely known that Oregon's forest products industry has been severely impacted by the depressed National economy during the past few years. Data in this report reflect this situation rather well. By 1983, however, the industry had begun to recover, spurred by improvements in residential and commercial construction. The degree to which this recovery has affected the industry in Oregon is not indicated by this report. It is important to note, though, that during 1983, the year the survey was conducted, 36 mills that were not in business during 1982 either were operating or indicated they might operate in the near future. Whether these mills are currently operating is not known. Also, some mills that operated during 1982 have subsequently closed down. As throughout its 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.

[2/] Manock, Eugene R.; Choate, Grover A.; Gedney, Donald R. Oregon timber industries, 1968, wood consumption and mill characteristics. Salem, OR: State of Oregon Department of Forestry; 1968. 122 p.

Schuldt, John P.; Howard, James O. Oregon forest industries, 1972, wood consumption and mill characteristics. Special Report No. 427. Corvallis, OR: Oregon State University; 1974, 113 p.

Howard, James O.; Hiserote, Bruce A. Oregon's forest products industry, 1976. Resour. Bull. PNW-79. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1978. 102 p.

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 situated in the heavily timbered area west of the Cascade Range. This is seen in figure 1, which shows that a total of 78 percent of the log consumption occurred in western Oregon.

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 was borne out by the study data, which showed that on an average about 85 percent of the logs processed in a particular resource area were harvested wthin the boundaries of that area.

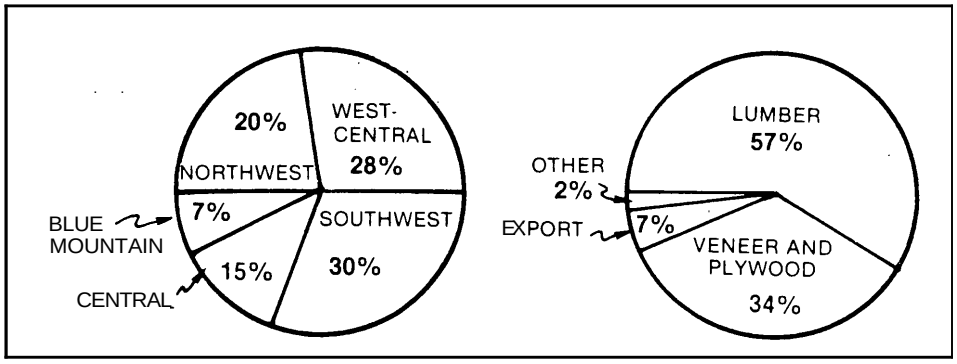


Figure 1.—Distribution of log consumption **by** resource area and industry, 1982.

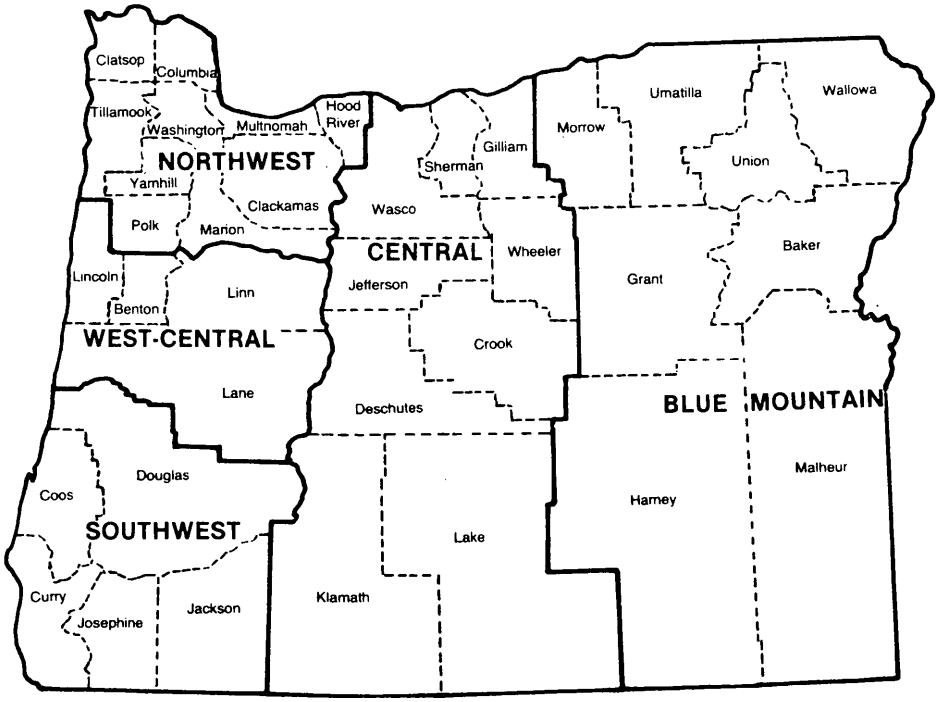


Figure 2.—Resource areas for 1982 Oregon forest products industry survey.

Comparison With Previous Surveys

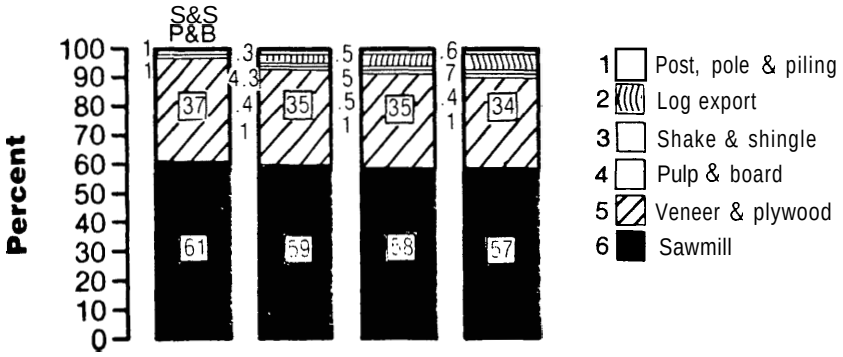
The following graphics indicate some trends **in** Oregon's forest products industry.[3/] These data are taken from this report and from those developed in the 1968, 1972, and 1976 surveys *(see* footnote 2).

Industry	Number of mills by year			
	1968	1972	1976	1982
Sawmills	300	262	243	161
Veneer and plywood	138	133	132	101
Pulp and board	37	40	40	36
Shake and shingle	48	43	46	34
Post, pole, and piling	**NA**	10	9	8
Log export	**NA**	38	28	32
Totals	523	526	498	372

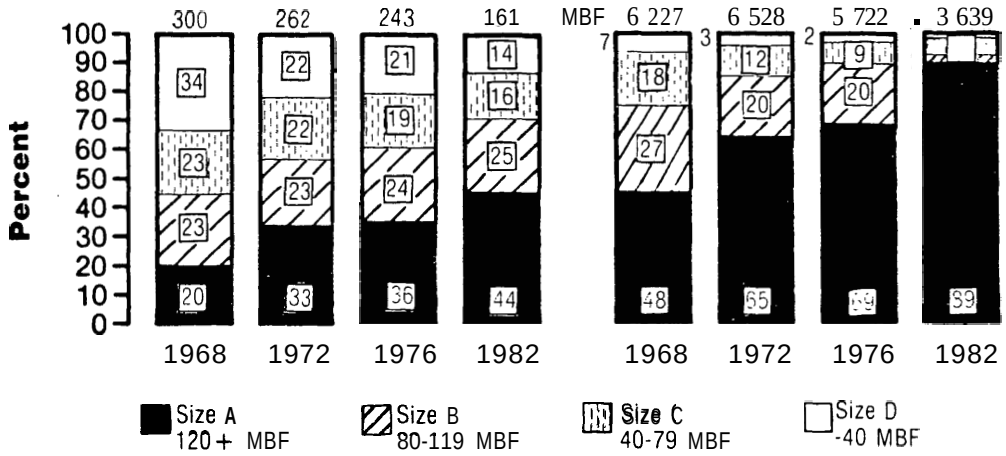
NA = not applicable

The post, pole, and piling, and log export industries were not included in the 1968 **survey, so are not part of the graphic displays for that year.

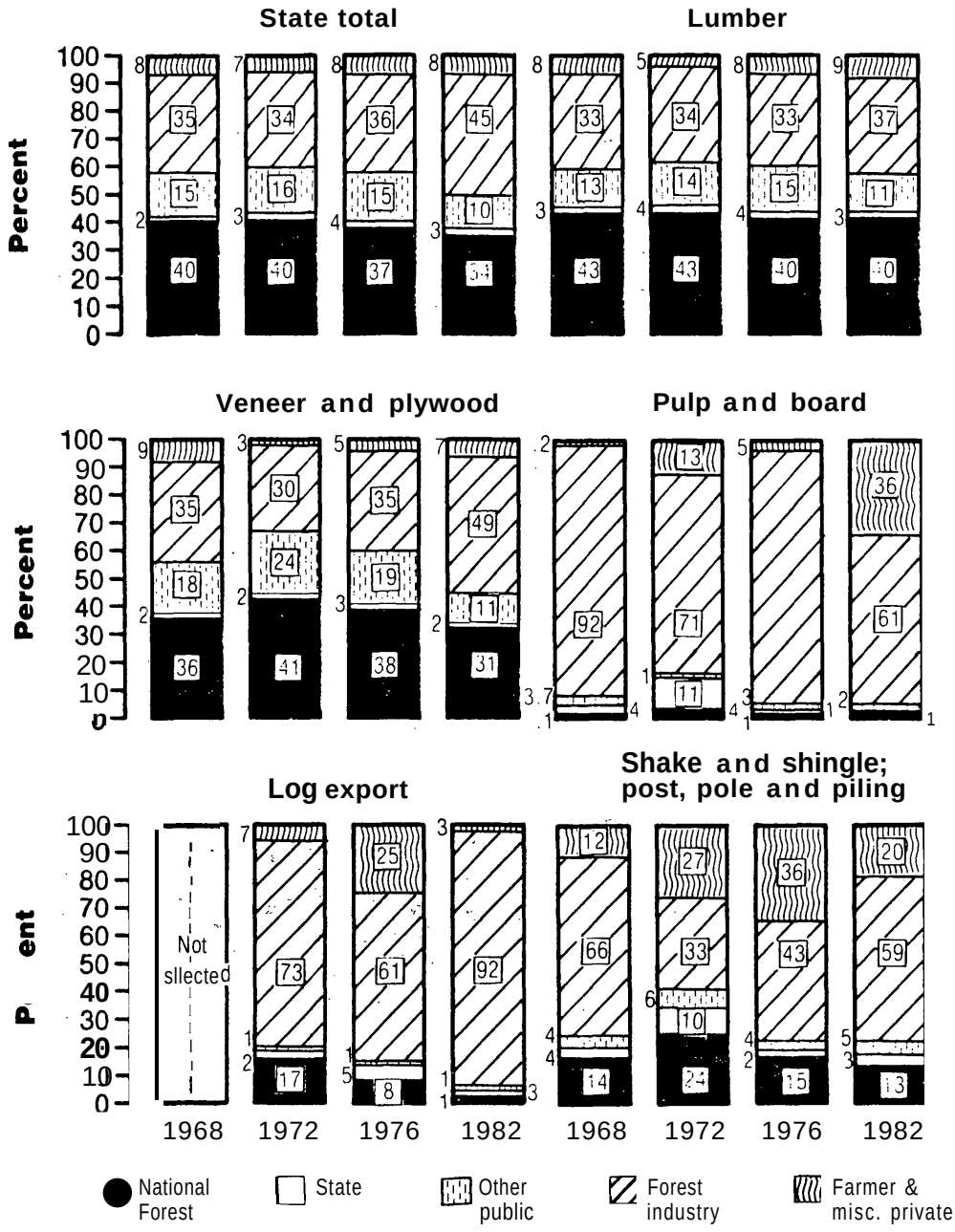
Log consumption by industry



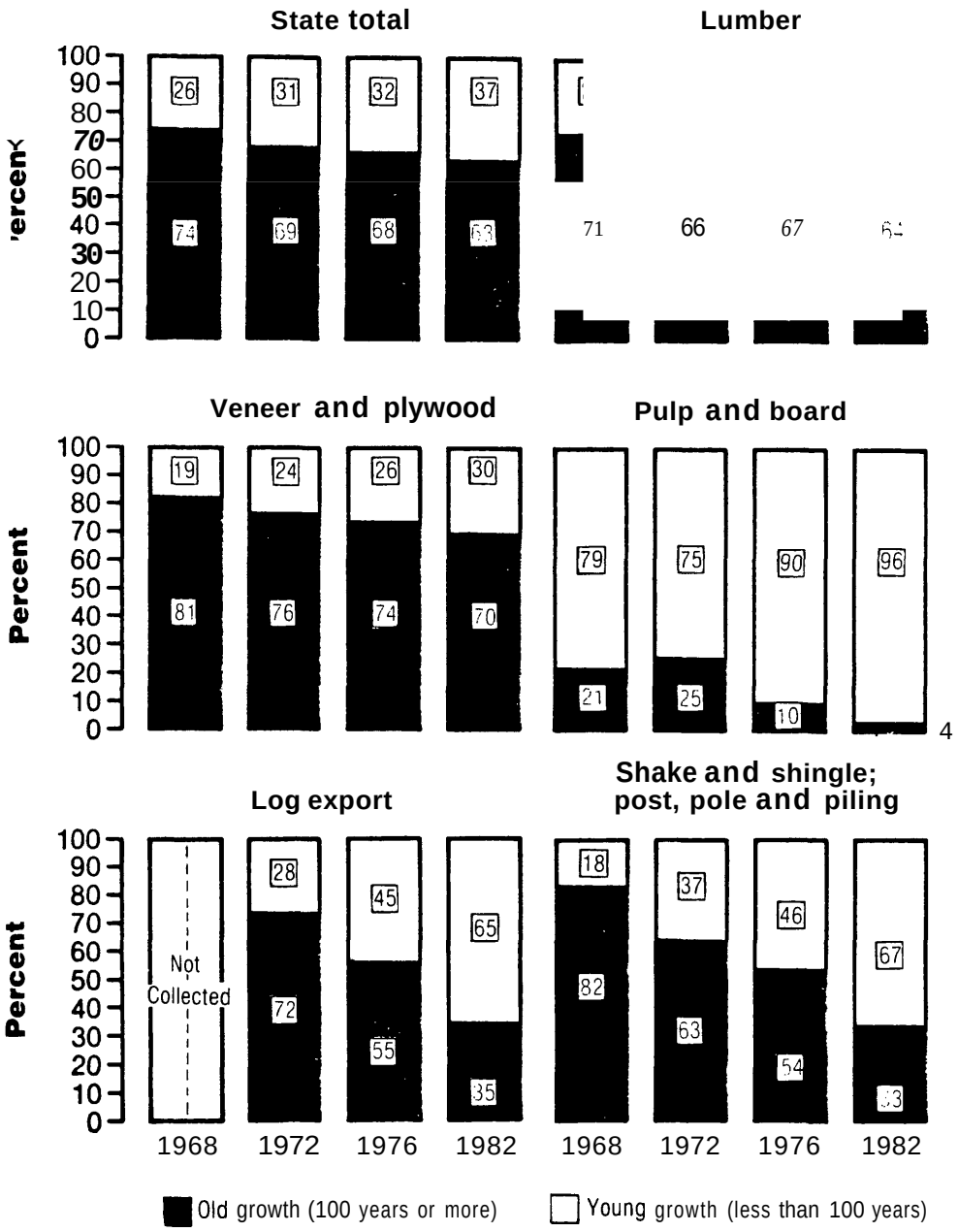
Number of sawmills by size class **Log consumption by size class**



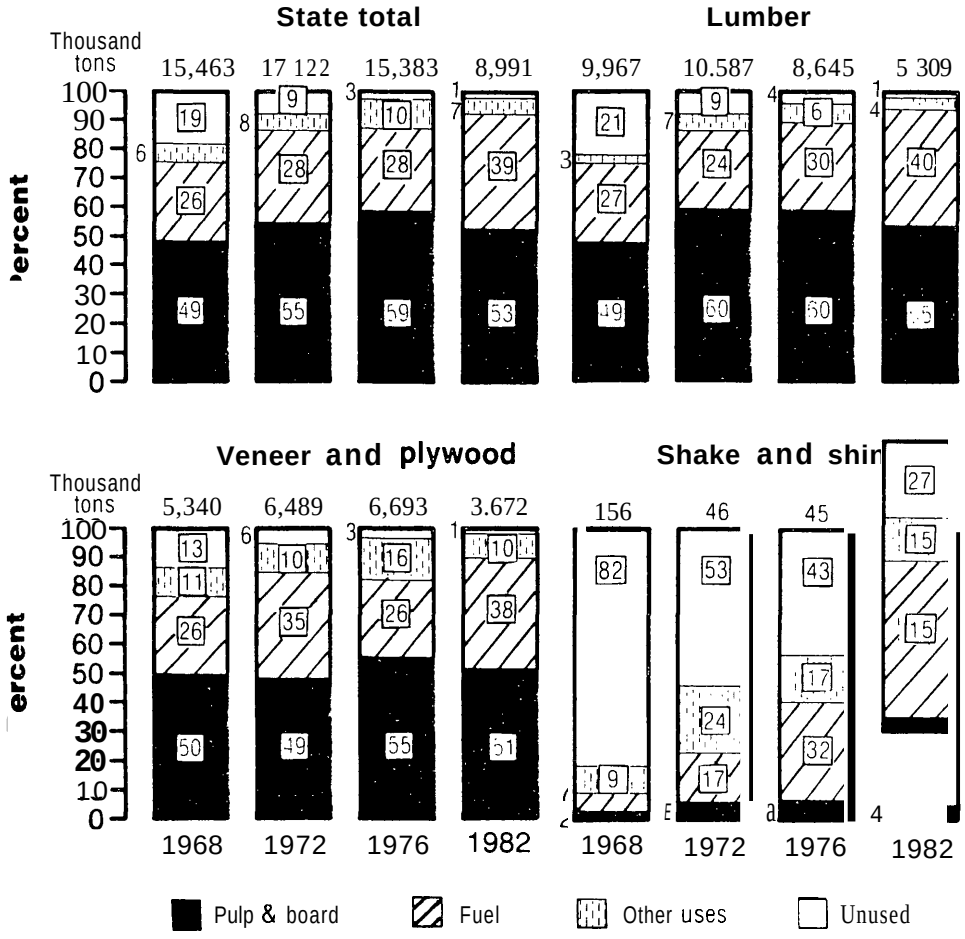
Log consumption by ownership class and by industry



Log consumption by timber age group and by industry



Production & disposition of wood and bark residue by use &. by industry



Acknowledgments

We appreciate the help of mill owners and operators who cooperated to provide the data for this report and to the major forest industry associations for their support of this study. Special acknowledgment is made to the following:

State of Washington, Department of Natural Resources, particularly David N. Larsen, Forest Analyst, for assistance in processing the data and technical advice on methodology and questionnaires.

Division of Labor, State of Oregon, for assistance in updating the mill list.

Appendix I

Measurement Units

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

1 cord = 500 board feet
I ton = 500 board feet
10.5 squares = 1,000 board feet
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; and square (100 square feet) for shake and shingle production.

Metric Conversions

1 cubic foot = 0.02832 cubic meter
1 ton = 907.1849 kilograms
1 square foot = 0.0929 square meter

Mill Residue

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

Softwood sawmill **residue.**[1/]—Average quantity of residue developed from producing 1,000 board feet of lumber:

Type of output	Solid volume[2/]		Dry weight	
			Western Oregon	Eastern Oregon
	(Cubic feet)	(Percent)[3/]	(Tons)	(Tons)
Wood residues:				
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	16	10.9	.216	.192
Total, wood residue	71	48.3	.959	.972
Bark	19	12.9	.258	.228
Lumber	57	38.8	.864	.780
Total, whole log	147	100.0	2.081	1.980

[1/] 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, Resource Analyst, Pacific Northwest Forest and Range Experiment Station.

[2/] Equivalent undried solid volume of residue.

[3/] Percent of log by volume.

Softwood plywood **residue.**[4/]—Average quantity of residue developed in producing the equivalent of 1,000 square feet of 3/8-inch plywood:

Type of output	Solid volume[5/]	Dry weight	Proportion of dry weight
	(Cubic feet)	(Tons)	(Percent of whole log)
Wood residues:			
Log trim	3.4	0.048	4.4
Spur trim, roundup, and veneer clip	19.3	.270	24.3
Core	6.3	.088	7.9
Dry trim and layup loss	6.3	.088	7.9
Sander dust	1.6	.022	1.9
Total, wood residue	36.9	.516	46.4
Bark	8.8	.132	11.9
Plywood	34.9	.463	41.7
Total, whole log	80.6	1.111	100.0

[4/] All residue factors, except sander dust and bark, from data collected in various mill studies by the Characterization and Utilization of Western Softwoods and Forest Residues Project, Pacific Northwest Forest and Range Experiment Station, and compiled by James O. Howard, Resource Analyst. Sander dust and bark factors based on data from Oregon mills compiled in 1967 by Oregon State University, School of Forestry.

[5/] Volumes are based on equivalent green volume.

Hardwood sawmill residue.[6/]—Average residue developed from producing 1,000 board feet of lumber using a narrow kerf bandsaw:

Type of residue	Dry tons
Coarse	0.60
Shavings	.22
Bark	.34
Sawdust	.23

[6/] Based on information furnished by Northwest Hardwoods, Inc., Portland, Oregon.

Shingle mill residue?—Average quantity of residue developed in utilizing 1,000 board feet of logs, Scribner scale, or in producing the equivalent volume of 10.5 squares:

Type of residue	Solid volume	Percent	Dry weight per thousand board feet
	(Cubic feet)		(Tons)
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

[7] Based on discussions with the Redcedar Shingle Bureau, Bellevue, Washington.

Glossary

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

Mill—An identifiable operation at one location. For example, a sawmill with a large log and a small log operation would be counted as two mills; also a sulfate and a groundwood pulping process at one location would be counted as two mills.

Off-site 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 saw logs and better in grade and having the following minimum specifications: 6-inch diameter, 12-foot length, 50-board foot net scale.

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

Young-growth timber—Timber less than 100 years old.

Appendix II

All Industries (Tables 1-10)

Table 1—Number of mills by type of industry and resource area, Oregon, 1982

RESOURCE AREA	ALL INDUSTRIES	LUMBER	VENEER AND PLYWOOD	PULP AND BOARD 1/	OTHER INDUSTRIES		
					SHAKE AND SHINGLE	EXPORT 2/	POST, POLE, AND PILING
NORTHWEST	103	43	12	10	15	18	5
WEST-CENTRAL	108	40	39	13	13	1	2
SOUTHWEST	101	36	42	6	4	13	--
CENTRAL	33	21	6	4	1	--	1
BLUE MOUNTAIN	27	21	2	3	1	--	--
ALL AREAS	372	161	101	36	34	32	8

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

2/Represents the number of identifiable operations involved in the export trade.

Table 2—Wood consumption by mills, by type of material, resource area, and industry, Oregon, 1982

RESOURCE AKEA AND INDUSTRY	ROUNDWOOD			OTHER WOOD 1/	RESIDUE 2/
	ALL ROUNDWOOD	SOUND LOGS	UTILITY LOGS		
	- - - THOUSANU BOARD FEET, SCKIBEIER LOG KULE - - -				TONS, URY WEIGHT
NORTHWEST:					
LUMBER	646,319	582,156	64,163	49,093	--
VENEER AND PLYWOOD	249,957	241,673	8,324	--	--
PULP AND BOARD	72,067	2,134	69,933	--	1,580,093
SHAKE AND SHINGLE	2,370	1,692	678	1,507	--
EXPOKT	208,792	2U7,73U	1,062	1ti9	--
POST, POLE, AND PILING	22,699	22,699	--	--	--
TOTAL	1,202,244	1,058,084	144,160	51,469	1,580,893
WEST-CENTRAL:					
LUMBER	904,063	762,457	141,506	64,690	--
VENEER AND PLYWOOD	724,999	585,362	139,637	--	--
PULP AND BOARD	--	--	--	--	2,761 ,531
SHAKE AND SHINGLE	7,981	7,567	414	648	--
EXPOKT 3/	--	--	--	--	--
POST, POLE, AND PILING 4/	5,795	5,795	--	--	--
TOTAL	1,642,838	1,361,221	281,617	65,538	2,761,531
SOUTHWEST:					
LUMBER	773,916	697,748	76,1613	76,512	--
VENEER AND PLYWOOD	848.075	763,336	84,739	--	--
PULP AND BOARD	4,587	4,567	--	--	7'93,725
SHAKE AND SHINGLE 5/	1,118	774	344	622	--
EXPORT 3/	189,377	187,247	2,130	--	--
TOTAL	1,817,073	1,653,692	163,381	77,134	793,725
CENTRAL:					
LUMBEK	666,406	638,867	27,519	--	--
VENEER AND PLYWOOD 6/	211,885	203,540	8,345	--	--
PULP AND BOARD	--	--	--	--	325,379
SHAKE AND SHINGLE 5/	--	--	--	--	--
POST, POLE, AND PILING 4/					
TOTAL	878,291	842,427	35,864	--	325,379
BLUE MOUNTAIN:					
LUMBER	420,151	389,389	30,762	38,002	--
VENEER AND PLYWOOD 6/	--	--	--	--	--
PULP AND BOARD	--	--	--	--	221,431
SHAKE AND SHINGLE 5/	--	--	--	--	--
TOTAL	420,151	389,389	30,762	38,002	221,431
ALL AKEAS:					
LUMBER	3,410,855	3,070,677	340,178	2213,497	--
VENEER AND PLYWOOD	2,034,956	1,793,911	241,045	--	--
PULP AND BGAKD	76,654	6,721	69,933	--	5,682,959
SHAKE AND SHINGLE	11,469	10,033	1,436	2,777	--
EXPORT	398,169	394,977	3,192	869	--
POST, POLE, AND PILING	28,494	28,494	--	--	--
TOTAL	5,9613,597	5,304,813	655,784	232,143	5,662 ,959

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 Southwest combined to avoid disclosure.

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

5/Southwest, Central, and dlue Mountain combined to avoid disclosure.

6/Central and Blue llountain cornbinea to avoid disclosure.

Table 3—Log flows to mills by state, resource area, and industry, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL STATES	OREGON	WASHINGTON	CALIFORNIA	IDAHO	OTHER
NORTHWEST:						
LUMBER	646,319	597,683	48,636	--	--	--
VENEER AkD PLYMOOD	249,997	21'1,735	38,166	--	--	96
PULP AND BOARD	72,067	71,943	124	--	--	--
SHAKE AND SHINGLE	2,370	1,895	475	--	--	--
EXPORT	206,792	184.41 9	24,373	--	--	--
POST, POLE, AND PILING	22,699	20,300	1,945	--	227	227
TOTAL	1,202,244	1,087,975	113,719	--	227	323
WEST-CENTRAL:						
LUMBER	904,063	900,543	3,520	--	--	--
VENEER AND PLYWOOD	724,999	722.896	2,103	--	--	--
SHAKE AND SHINGLE	7,981	7,411	570	--	--	--
EXPORT 1/	--	--	--	--	--	--
POST, POLE, AND PILING 2/	5.795	5,000	795	--	--	--
TOTAL	1,642,838	1,635,850	6,988	--	--	--
SOUTHWEST:						
LUMBER	773,916	727,794	--	46,122	--	--
VENEER AND PLYWOOD	848.075	816,060	--	32,015	--	--
PULP AND BOARD	4,587	4,495	--	92	--	--
SHAKE AND SHINGLE 3/	1,118	1,118	--	--	--	--
EXPORT 1/	189,377	189.377	--	--	--	--
TOTAL	1,817,073	1,738,844	--	78,229	--	--
CENTRAL:						
LUMBER	666,406	636,544	9,500	20.362	--	--
VENEER AND PLYWOOD 4/	211,885	183,491	--	28,394	--	--
SHAKE AND SHINGLE 37	--	--	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--	--	--
TOTAL	878,291	820,035	9,500	48,756	--	--
BLUE MOUNTAIN:						
LUMBER	420,151	420,151	--	--	--	--
VENEER AND PLYWOOD 4/	--	--	--	--	--	--
SHAKE AND SHINGLE 37	--	--	--	--	--	--
TOTAL	420,151	420,151	--	--	--	--
ALL AREAS:						
LUMBER	3,410,855	3.282.715	61,656	66,484	--	--
VENEER AND PLYWOOD	2,034,956	1,934,182	40,269	60,409	--	96
PULP AND BOARD	76,654	76.438	124	92	--	--
SHAKE AND SHINGLE	11,469	10,424	1,045	--	--	--
EXPORT	398.169	373,796	24,373	--	--	--
WST, POLE, AND PILING	28,494	25,300	2,740	--	227	227
TOTAL	5,960,597	5,702,855	130,207	126,985	227	323

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

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

3/Southwest, Central, and Blue Hountain combined to avoid disclosure.

4/Central and Blue Mountain combined to avoid disclosure.

Table 4—Log flows to mills by county and out-of-state origins, resource area, and county of use, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	TOTALS	NORTHYEST									
		CLACKAMAS	CLATSOP	COLUMBIA	HOOD RIVER	MARION	MULTNWAH	POLK	TILLAMOOK	WASHINGTON	YAMHILL
NORTHWEST:											
CLACKAMAS	239,416	125,837	8,366	8,890	2,427	7,439	3.806	--	33,466	659	--
CLATSOP	167.253	--	86,075	16,753	--	--	--	--	26,701	--	--
COLUMBIA	96,490	33.082	13,728	22,610	--	--	--	--	815	1,197	--
HOOD RIVER AND MULTNOMH 1/	116,827	26,703	4,205	6,694	20,756	1,366	17,199	1,224	1,374	2,834	600
MARION	96.320	6,550	--	--	--	37,548	--	1,090	--	--	570
POLK	178,847	1,080	--	--	--	2,262	--	54,343	13.010	225	11,071
TILLMWK	43,834	--	2,404	15	--	--	--	385	39,770	--	445
WASHINGTON	84.546	700	727	1,181	--	--	--	3,500	14,727	39,308	17,500
YAMHILL	178,711	900	15,557	5,030	--	2,913	--	28.945	39,429	6,113	23,892
TOTAL	1,202,244	194,852	131,062	61,173	23,183	51,528	21,005	89,487	169.292	50,336	54,078
UEST-CENTRAL:											
BENTON	79,326	--	--	--	--	--	--	178	--	--	178
LANE 2/	1,132,880	MD	--	--	440	--	--	1,977	1,497	--	1,977
LINCOLN	69,449	--	24	195	--	--	--	5,843	1,978	195	--
LINN	361.183	6.200	--	--	--	46,730	4,800	12,097	--	--	12.060
TOTAL	1,642,838	6,700	24	195	440	46,730	4,800	20,095	3,475	195	14.215
SOUTHWEST:											
COOS 31	586.174	--	7,135	1,081	--	--	--	130	1,914	--	--
CURRY	71,588	--	--	--	--	--	--	--	--	--	--
DOUGLAS	721,108	--	--	--	--	--	--	--	--	--	--
JACKSON	335.662	--	--	545	--	--	--	--	--	--	--
JOSEPHINE	100.541	--	--	--	--	--	--	--	--	--	--
TOTAL	1,817,073	--	7,135	1,626	--	--	--	130	1.914	--	--
CENTRAL:											
CROOK	77,403	--	--	--	--	--	--	--	--	--	--
OESCHUTES AND JEFFERSON 1/ 4/	273,E17	--	--	--	--	--	--	--	--	--	--
KLAMATH	410.763	--	--	--	--	--	--	--	--	--	--
LAKE	62,372	--	--	--	--	--	--	--	--	--	--
WASCO	53,936	4,456	--	--	4,218	--	--	--	--	--	--
TOTAL	878,291	4,456	--	--	4,218	--	--	--	--	--	--
BLUE MOUNTAIN:											
BAKER	38,701	--	--	--	--	--	--	--	--	--	--
GRANT AND HARNEY 1/	117,400	--	--	--	--	--	--	--	--	--	--
MORRCY AND UMTILLA 1/	110,475	--	--	--	--			--	--	--	--
UNION	90,406	--	--	--	--			--	--	--	--
WALLOW	63.169	--	--	--	--	--	--	--	--	--	--
TOTAL	420,151	--	--	--	--	--	--	--	--	--	--
ALL AREAS	5,960.597	206.008	138,221	62,994	27,841	98,258	25.805	109,712	174,681	50,531	68,293

See footnotes at end of table

Table 4—Log flows to mills by county and out-of-state origins, resource area, and county of use, Oregon, 1982 (continued)

(THOUSAND BOARD FEET. SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	WEST-CENTRAL				SOUTHWEST					CENTRAL			
	BENTON	LANE	LINCOLN	LINN	COOS	CURRY	DOUGLAS	JACKSON	JOSEPHINE	CROOK	DESCHUTES	JEFFERSON	KLPMATH
NORTHWEST:													
CLACKAMAS	2,427	3,464	508	2,728	--	--	6,750	--	--	--	--	--	--
CLATSUP	--	--	--	--	--	--	--	--	--	--	--	--	--
COLUMBIA HOOD RIVER AND MULTNOMAH 1/	--	6,504	--	275	--	--	--	--	--	--	--	--	--
MARION	825	9,434	--	40,248	--	--	--	--	--	--	--	--	--
POLK	12,126	12,493	35,409	36,826	--	--	--	--	--	--	--	--	--
TILLAMOOK	--	--	770	--	--	--	--	--	--	--	--	--	--
WASHINGTON	--	--	3,500	--	--	--	--	--	--	--	1,587	--	681
YAMHILL	--	--	41,051	--	--	--	--	--	--	--	--	--	--
TOTAL	15,380	31,895	81,238	80,077	--	--	6,750	--	--	--	1,587	--	681
WEST-CENTRAL:													
BENTON	22,525	22,333	32,395	1,717	--	--	--	--	--	--	--	--	--
LANE 2/	12,173	848,274	5,874	110,592	23,546	--	115,162	1,125	--	--	4,000	--	--
LINCOLN	5,315	6	55,893	--	--	--	--	--	--	--	--	--	--
LINN	23,605	29,449	18,089	200,431	--	--	5,619	--	--	--	--	--	--
TOTAL	63,618	900,062	112,251	312,740	23,546	--	120,781	1,125	--	--	4,000	--	--
SOUTHWEST:													
COOS 3/	390	25,861	1,038	--	323,008	24,420	202,365	--	374	--	234	--	--
CURRY	--	--	--	--	7,384	62,341	1,836	--	27	--	--	--	--
DOUGLAS	--	28,870	--	--	57,225	987	571,288	15,838	24,462	--	987	1,750	7,725
JACKSON	--	--	--	--	600	5,449	22,678	170,508	34,203	--	547	--	42,191
JOSEPHINE	--	--	--	--	--	--	5,313	43,562	41.890	--	1,550	--	--
TOTAL	390	53,737	1,038	--	380,217	93,197	804,484	229,908	100,956	--	3,318	1,750	49,916
CENTRAL:													
CROOK	--	--	--	--	--	--	--	--	--	48,821	6,900	--	--
DESCHUTES AND JEFFERSON 1/ 4/	--	--	--	--	--	--	--	--	--	23,000	123,410	40,290	5,790
KLAMATH	--	5,950	--	--	--	--	316	11,715	--	--	--	--	228,612
LAKE	--	--	--	--	--	--	--	--	--	--	--	--	--
WASCO	--	--	--	--	--	--	--	--	--	--	--	--	884
TOTAL	--	5,950	--	--	--	--	316	11,715	--	71,821	130,310	40,290	235,286
BLUE MOUNTAIN:													
BAKER	--	--	--	--	--	--	--	--	--	--	--	--	--
GRANT AND HARNEY 1/	--	--	--	--	--	--	--	--	--	13,180	--	--	--
MORROW AND UMATILLA 1/	--	--	--	--	--	--	--	--	--	--	--	--	--
UNION	--	--	--	--	--	--	--	--	--	--	--	--	--
WALLOWA	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	13,180	--	--	--
ALL AREAS	79,388	9512,644	194.527	392,817	411,763	93,197	932,331	242.748	100,956	85.001	139.215	42,040	285,883

See footnotes at end of table

Table 4—Log flows to mills by county and out-of-state origins, resource area, and county of use, Oregon, 1982 (continued)

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	CENTRAL (CONTINUED)			BLUE MOUNTAIN							OUT-OF-STATE
	LAKE	WASCO	WHEELER	BAKER	GRANT	HAKNEY	MORROW	UMATILLA	UNION	WALLOUA	
NORTHWEST:											
CLACKAMAS	--	8,293	--	--	--	--	--	--	--	--	24,356
CLATSOP	--	--	--	--	--	--	--	--	--	--	37,724
COLUMBIA	--	--	--	--	--	--	--	--	--	--	25,058
HOOD RIVER AND MULTNOMAH 1/	--	1,384	--	--	--	--	--	--	--	--	25,709
MARION	--	--	--	--	--	--	--	--	--	--	55
POLK	--	--	--	--	--	--	--	--	--	--	--
TILLAMOOK	--	--	--	--	--	--	--	--	--	--	45
WASHINGTON	--	--	--	--	--	--	--	--	--	--	1,135
YAMHILL	--	14,694	--	--	--	--	--	--	--	--	187
TOTAL	--	24,371	--	--	--	--	--	--	--	--	114,269
WEST-CENTRAL:											
BENTON	--	--	--	--	--	--	--	--	--	--	--
LANE 2/	--	858	--	--	--	--	--	--	--	--	4,885
LINCOLN	--	--	--	--	--	--	--	--	--	--	--
LINN	--	--	--	--	--	--	--	--	--	--	2,103
TOTAL	--	858	--	--	--	--	--	--	--	--	6,988
SOUTHWEST:											
COOS 3/	--	--	--	--	--	--	--	128	--	--	92
CURRY	--	--	--	--	--	--	--	--	--	--	--
DOUGLAS	--	--	--	--	--	--	--	--	--	--	11,970
JACKSON	--	--	--	--	--	--	--	--	--	--	58,941
JOSEPHINE	--	--	--	--	--	--	--	--	--	--	7,226
TOTAL	--	--	--	--	--	--	--	128	--	--	78,229
CENTRAL:											
CROOK	--	--	475	--	5,484	11,153	--	--	2,587	--	1,983
DESCHUTES AND JEFFERSON 1/ 4/	40	32,964	--	8,916	775	160	--	4,633	26,889	6,950	--
KLAMATH	115,414	--	--	--	--	--	--	--	--	--	48,756
LAKE	62,372	--	--	--	--	--	--	--	--	--	--
WASCO	--	36,861	--	--	--	--	--	--	--	--	7,517
TOTAL	177,826	69,825	475	8,916	6,259	11,313	--	4,633	29,476	6,950	58,256
BLUE MOUNTAIN:											
BAKER	--	--	--	31,733	6,576	--	--	--	387	--	--
GRANT AND HARNEY 1/	--	--	--	--	66.310	37,910	--	--	--	--	--
MORROW AND UMATILLA 1/	--	--	4,196	--	18,251	--	31,776	43,698	4,603	7,953	--
UNION	--	--	--	21,500	2,574	--	--	7,158	51,671	7,503	--
WALLOUA	--	--	--	--	--	--	--	320	4,982	57,867	--
TOTAL	--	--	4,196	53,238	93.711	37,910	31,774	51,176	61,643	73,323	--
ALL AREAS	177,826	95,054	4,671	62,154	95,970	49,223	31,774	55,937	91,119	80,273	257,742

1/Combined to avoid disclosure.

2/Lane County includes one post, pole, and piling operation from Uasco County, combined to avoid disclosure.

3/Coos County includes one shake and shingle mill each from Deschutes and Umatilla Counties, and one export operation from Lincoln County, combined to avoid disclosure.

4/Deschutes and Jefferson Counties include one veneer and plywood mill each from Baker and Union Counties, combined to avoid disclosure.

Table 5—Log flows to mills from National Forests by resource area and county of use, Oregon, 1982

(THOUSAND BOARD FEET, SCRIENER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL FORESTS	DESCHUTES	FREMONT	MALHEUR	MOUNT HOOD	OCHOCO	ROGUE RIVER	SISKIYOU	SIUSLAW	UMATILLA	UMPQUA	WALLOWA-WHITMAN	WILLAMETTE	WINEMA	OUT-OF-STATE FORESTS
NORTHWEST:															
CLACKNUS	114,463	--	--	--	95,384	--	--	--	--	--	--	--	576	--	18,503
CLATSOP	21,422	--	--	--	--	--	--	--	--	--	--	--	--	--	21,422
COLUMBIA	22,611	--	--	--	6,783	--	--	--	--	--	--	--	--	--	15,828
HOOD RIVER AND MULTNOMAH 1/	28,111	--	--	--	16,599	--	--	--	--	--	--	--	--	--	11,512
MARION	61,540	--	--	--	55	--	--	--	110	--	--	--	61,375	--	--
POLK	37,217	--	--	--	1,058	--	--	--	35,279	--	--	--	880	--	--
TILLAMOOK	4,130	--	--	--	--	--	--	--	4,130	--	--	--	--	--	--
WASHINGTON	14,000	--	--	--	--	--	--	--	14,000	--	--	--	--	--	--
YAMHILL	47,415	--	--	--	300	--	--	--	46,791	--	--	--	324	--	--
TOTAL	350,909	--	--	--	120,179	--	--	--	100,310	--	--	--	63,155	--	67,265
WEST-CENTRAL:															
BENTON	35,804	--	--	--	--	--	--	--	33.963	--	--	--	1.841	--	--
LANE 2/	398.550	--	--	--	176	--	--	2,914	71,629	--	36,784	--	284,651	--	2.396
LINCOLN	17,636	--	--	--	--	--	--	--	17,636	--	--	--	--	--	--
LINN	85,361	--	--	--	7.360	--	--	--	38	--	963	--	76.790	--	210
TOTAL	537,351	--	--	--	7,536	--	--	2.914	123,266	--	37,747	--	363,282	--	2,606
SOUTHWEST:															
COOS 3/	41,248	47	--	--	--	--	--	33,278	6,193	128	1,530	--	72	--	--
CURRY	26,345	--	--	--	--	--	--	17,845	8,500	--	--	--	--	--	--
DOUGLAS	180,245	--	--	--	--	--	6,347	31,140	1,971	--	136,978	--	3,809	--	--
JACKSON	124.415	--	--	3,455	--	--	63,288	10,673	--	--	16,025	--	--	17.584	13,390
JOSEPHINE	61,541	--	--	--	--	1,860	29,289	28,282	--	--	2.110	--	--	--	--
TOTAL	433.794	47	--	3,455	--	1,860	98,924	121,218	16,664	128	156.643	--	3.881	17.584	13,390
CENTUAL:															
CROOK	59,890	7,475	--	3,300	--	46,903	--	--	--	--	--	2,204	--	--	--
OESCHUTES ANJ JEFFERSON 4/	128,947	106,445	--	--	--	7,605	--	--	--	1,223	--	11,674	--	--	--
KLAMATH	154,745	28,008	39,667	--	--	--	1,206	--	--	--	--	--	--	48,663	37,201
LAKE	61,397	--	61,397	--	--	--	--	--	--	--	--	--	--	--	--
UASCO	41.371	--	913	--	40,458	--	--	--	--	--	--	--	--	--	--
TOTAL	446,350	143,928	101,977	3,308	40,458	54,508	1,206	--	--	1,223	--	13,878	--	48,663	37,201
BLUE MOUNTAIN:															
BAKER	37,521	--	--	--	--	--	--	--	--	--	--	37,521	--	--	--
GRANT AND HARNEY 1/	105,600	--	--	80,140	--	13,180	--	--	--	7,120	--	5,160	--	--	--
MORROW AND UMATILLA 1/	36,957	--	--	--	--	--	--	--	--	26,305	--	10,652	--	--	--
UNION	25,384	--	--	--	--	--	--	--	--	4,865	--	20,519	--	--	--
WALLOWA	37,713	--	--	--	--	--	--	--	--	1,152	--	36,561	--	--	--
TOTAL	243,175	--	--	80,140	--	13,180	--	--	--	39,442	--	110,413	--	--	--
ALL AREAS	2,011.579	143,975	101,977	86,903	168,173	69.548	100,130	124,132	240,240	40,793	194,390	124,291	430,318	66,247	120.462

1/Combined to avoid disclosure.

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

3/Coos County includes one shake and shingle mill each from Oeschutes and Umatilla Counties, and one export operation from Lincoln County, combined to avoid disclosure.

4/Deschutes and Jefferson Counties include one veneer and plywood mill each from Baker and Union Counties, combined to avoid disclosure.

Table 6—Log flows to mills from National Forests by resource area and industry, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL FORESTS	OESCHUTES	FREMONT	MALHEUR	MOUNT HOOD	COCHOCO	ROGUE RIVER	SISKIYOU	SIUSLAU	UMATILLA	UHPQUA	UALLOYA-WHITMAN	WILLAMETTE	WINEMA	OUT-OF-STATE FORESTS
NORTHWEST:															
LUMBER	245,975	--	--	--	110,790	--	--	--	92,667	--	--	--	12,792	--	29,726
VENEER AND PLYWWD	101,781	--	--	--	6,783	--	--	--	7,398	--	--	--	50,363	--	37,237
PULP AND BOARD	313	--	--	--	300	--	--	--	--	--	--	--	--	--	13
SHAKE AND SHINGLE	1,145	--	--	--	820	--	--	--	245	--	--	--	--	--	80
EXWRT	1,695	--	--	--	1,486	--	--	--	--	--	--	--	--	--	209
TOTAL	350,909	--	--	--	120,179	--	--	--	100,310	--	--	--	63,155	--	67,265
WEST-CENTRAL:															
LUMBER	286,618	--	--	--	5.320	--	--	1,114	67,265	--	28,845	--	181,722	--	2,352
VENEER AND PLYWOOD	246,864	--	--	--	1,800	--	--	1,800	55.055	--	8,902	--	179,097	--	210
SHAKE AND SHINGLE	3,297	--	--	--	240	--	--	--	946	--	--	--	2,111	--	--
EXPORT 1/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	572	--	--	--	176	--	--	--	--	--	--	--	352	--	44
TOTAL	537.351	--	--	--	7.536	--	--	2,914	123,266	--	37,747	--	363,282	--	2,606
SOUTHWEST:															
LUMBER	219,325	--	--	3,455	--	1,860	56,204	66.354	669	--	73,699	--	1,154	9.853	6,077
VENEER AND PLYWOOD	209,330	--	--	--	--	--	42,720	50,434	15,476	--	82,934	--	2,722	7,731	7,313
PULP AND BOARD	321	--	--	--	--	--	--	321	--	--	--	--	--	--	--
SHAKE AND SHINGLE 3/	226	47	--	--	--	--	--	36	--	128	10	--	5	--	--
EXPORT 1/	4,592	--	--	--	--	--	--	4,073	519	--	--	--	--	--	--
TOTAL	433,794	47	--	3.455	--	1.860	98.924	121,218	16.664	128	156.643	--	3,881	17.584	13.390
CENTRAL:															
LUMBER	366,529	126,183	98.358	3,308	40,458	46,903	--	--	--	--	--	2,204	--	36.472	12.643
VENEER AND PLYYOOU 4/	79,821	17,745	3,619	--	--	7,605	1,206	--	--	1,223	--	11,674	--	12.191	24,558
SHAKE AND SHINGLE 37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PIEING 2/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	446,350	143,928	101.977	3,308	40,458	54,508	1,206	--	--	1,223	--	13.878	--	48,663	37.201
BLUE MOUNTAIN:															
LWBER	243,175	--	--	80,140	--	13,180	--	--	--	39,442	--	110,413	--		
VENEER AND PLYWOOD 4/	--	--	--	--	--	--	--	--	--	--	--	--	--		
MAKE AND SHINGLE 37	--	--	--	--	--	--	--	--	--	--	--	--	--		
POST, POLE, AND PILING 2/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	243.175	--	--	80.1 40	--	13.180	--	--	--	39.442	--	110.413	--	--	--
ALL AREAS:															
LUMBER	1,361,622	126.1 83	98,358	86,903	156,568	61.943	56.204	67,468	160,601	39,442	102.544	112.617	195,668	46,325	50.798
VENEER AND PLYWOOD	637.796	17,745	3,619	--	8,583	7,605	43,926	52,234	77.929	1.223	91,836	11,674	232,182	19.922	69,318
PULP AND BOARD	634	--	--	--	300	--	--	321	--	--	--	--	--	--	13
SHAKE AND SHINGLE	4,668	47	--	--	1,060	--	--	36	1.191	128	10	--	2.116	--	80
EXWRT	6,287	--	--	--	1,486	--	--	4.073	519	--	--	--	--	--	209
POST, POLE. PILING	572	--	--	--	176	--	--	--	--	--	--	--	352	--	44
TOTAL	2,011,579	143.975	101,977	86,903	168.173	69.548	100,130	124.132	240,240	40.793	194.390	124,291	430.318	66,247	120.462

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

2/West-Central, Central, and Blue Mountain combined to avoid disclosure.

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

4/Central and Blue Hountain combined to avoid disclosure.

Table 7—Dependency (%) of mills on logs by ownership class, resource area, and industry, Oregon, 1982

(NUMBER OF MILLS)

RESOURCE AREA AND INDUSTRY	NATIONAL FOREST				STATE				BUREAU OF LAND MANAGEMENT			
	0%	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-662	67-100%
NORTHWEST:												
LUMBER	17	8	10	6	17	19	5	--	22	15	3	1
VENEER AND PLYWOOD	4	3	1	3	7	4	--	--	7	4	--	--
PULP AND BOARD	1	4	--	--	3	2	--	--	5	--	--	--
SHAKE AND SHINGLE	6	--	2	2	8	1	1	--	9	1	--	--
EXPORT	15	2	1	--	15	1	--	2	17	1	--	--
POST, POLE, AND PILING	5	--	--	--	2	2	1	--	5	--	--	--
TOTAL	48	17	14	11	52	29	7	2	65	21	3	1
WEST-CENTRAL:												
LUMBER	5	14	9	10	19	19	--	--	11	24	2	1
VENEER AND PLYWOOD	6	12	9	5	18	14	--	--	11	17	4	--
SHAKE AND SHINGLE	3	3	4	3	13	--	--	--	9	4	--	--
M PORT	--	1	--	--	1	--	--	--	1	--	--	--
POST, POLE, AND PILING	1	1	--	--	2	--	--	--	1	1	--	--
TOTAL	15	31	22	18	53	33	--	--	33	46	6	1
SOUTHWEST:												
LUMBER	9	11	10	6	31	5	--	--	8	23	3	2
VENEER AND PLYWOOD	4	14	9	4	22	9	--	--	8	18	5	--
PULP AND BOARD	--	1	--	--	1	--	--	--	1	--	--	--
SHAKE AND SHINGLE	--	2	--	1	3	--	--	--	1	1	--	1
EXPORT	11	1	--	1	12	1	--	--	11	2	--	--
TOTAL	24	29	19	12	69	15	--	--	29	44	8	3
CENTRAL:												
LUMBER	2	1	4	14	19	2	--	--	19	2	--	--
VENEER AND PLYWOOD	2	--	2	2	5	1	--	--	5	1	--	--
SHAKE AND SHINGLE	--	1	--	--	1	--	--	--	1	--	--	--
POST. POLE. AND PILING	--	1	--	--	1	--	--	--	1	--	--	--
TOTAL	4	3	6	16	26	3	--	--	26	3	--	--
BLUE MOUNTAIN:												
LUMBER	2	4	4	11	21	--	--	--	20	1	--	--
VENEER AND PLYWOOD	--	1	--	1	2	--	--	--	1	1	--	--
SHAKE AND SHINGLE	--	--	--	1	1	--	--	--	1	--	--	--
TOTAL	2	5	4	13	24	--	--	--	22	2	--	--
ALL AREAS:												
LUMBER	35	38	37	47	107	45	5	--	80	65	8	4
VENEER AND PLYWOOD	16	30	21	15	54	28	--	--	32	41	9	--
PULP AND BOARD	1	5	--	--	4	2	--	--	6	--	--	--
SHAKE AND SHINGLE	9	6	6	7	26	1	1	--	21	6	--	1
EXPORT	26	4	1	1	28	2	--	2	29	3	--	--
POST, POLE, AND PILING	6	2	--	--	5	2	1	--	7	1	--	--
TOTAL	93	85	65	70	224	80	7	2	175	116	17	5

Table 7—Dependency (%) of mills on logs by ownership class, resource area, and industry, Oregon, 1982 (continued)

(NUMBER OF MILLS)

RESOURCE AREA AND INDUSTRY	OTHER PUBLIC				FOREST INDUSTRY: OWN WOOD SUPPLY				FOREST INDUSTRY: OTHER WOOD SUPPLY				OTHER PRIVATE			
	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%
NORTHWEST:																
LIMBER	39	2	--	--	25	8	2	6	21	11	5	4	13	23	2	3
VENEER AND PLYWOOD	11	--	--	--	5	1	3	2	5	4	1	1	6	4	--	1
PULP AND BOARD	3	2	--	--	--	2	2	1	3	2	--	--	1	2	--	2
SHAKE AND SHINGLE	9	--	1	--	9	1	--	--	5	1	3	1	5	1	2	2
EXPORT	16	2	--	--	17	--	--	1	3	2	--	13	13	4	--	1
POST, POLE, AND PILING	5	--	--	--	3	--	1	1	2	1	1	1	3	--	1	1
TOTAL	83	6	1	--	59	12	8	11	39	21	10	20	41	34	5	10
WEST-CENTRAL:																
LUMBER	38	--	--	--	16	17	2	3	14	21	1	2	12	23	2	1
VENEER AND PLYWOOD	32	--	--	--	13	11	1	7	17	14	1	--	16	13	2	1
SHAKE AND SHINGLE	13	--	--	--	13	--	--	--	3	3	4	3	7	4	1	1
EXPORT	1	--	--	--	1	--	--	--	--	--	1	--	--	--	1	--
POST, POLE, AND PILING	2	--	--	--	--	2	--	--	--	1	1	--	--	1	--	1
TOTAL	86	--	--	--	43	30	3	10	34	39	8	5	35	41	6	4
SOUTHWEST:																
LUMBER	32	4	--	--	22	7	1	6	15	17	3	1	18	13	1	4
VENEER AND PLYWOOD	26	5	--	--	11	9	3	8	12	16	1	2	15	14	2	--
PULP AND BOARD	1	--	--	--	--	--	--	1	1	--	--	--	--	1	--	--
SHAKE AND SHINGLE	3	--	--	--	3	--	--	--	1	1	1	--	1	2	--	--
EXPORT	13	--	--	--	12	--	--	1	2	--	--	11	13	--	--	--
TOTAL	75	9	--	--	48	16	4	16	31	34	5	14	47	30	3	4
CENTRAL:																
LUMBER	15	4	1	1	14	6	--	1	16	5	--	--	16	4	--	1
VENEER AND PLYWOOD	4	1	--	1	4	1	--	1	4	1	1	--	2	4	--	--
SHAKE AND SHINGLE	1	--	--	--	1	--	--	--	--	--	--	1	1	--	--	--
POST, POLE, AND PILING	--	1	--	--	--	1	--	--	--	--	1	--	--	1	--	--
TOTAL	20	6	1	2	19	8	--	2	20	6	2	1	19	9	--	1
BLUE MOUNTAIN:																
LUMBER	21	--	--	--	16	2	--	3	14	5	1	1	3	15	2	1
VENEER AND PLYWOOD	2	--	--	--	1	--	--	1	1	1	--	--	--	2	--	--
SHAKE AND SHINGLE	1	--	--	--	1	--	--	--	1	--	--	--	1	--	--	--
TOTAL	24	--	--	--	18	2	--	4	16	6	1	1	4	17	2	1
ALL AREAS:																
LUMBER	145	10	1	1	93	40	5	19	80	59	10	8	62	78	7	10
VENEER AND PLYWOOD	75	6	--	1	34	22	7	19	39	36	4	3	39	37	4	2
PULP AND BOARD	4	2	--	--	--	2	2	2	4	2	--	--	1	3	--	2
SHAKE AND SHINGLE	27	--	1	--	27	1	--	--	10	5	8	5	15	7	3	3
EXPORT	30	2	--	--	30	--	--	2	5	2	1	24	26	4	1	1
POST. POLE. AND PILING	7	1	--	--	3	3	1	1	2	2	3	1	3	2	1	2
TOTAL	288	21	2	2	187	68	15	43	140	106	26	41	146	131	16	20

Table 8—Log consumption by mills, by ownership class, resource area, and industry, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

KESOURCE AREA ANU INOUSTKY	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST:								
LUMBEK	646,319	48,179	245,975	76,556	5,230	119,680	76,847	73,852
VENEER ANU PLYWOOD	249,997	2,596	101,781	6,608	--	96,156	27,485	15,371
PULP AND BOARD	72,067	24	313	--	1,800	43,492	37	26,401
SHAKE AND SHINGLE	2,370	65	1,145	20	100	15	430	595
EXPORT	208,792	10,796	1,695	13	1,213	1,350	182,632	11,033
POST, POLE, AND PILING	22,699	1,050	--	--	--	10.548	6.300	4.801
TOTAL	1,202,244	62,710	350,909	83,257	8,343	271,241	293,731	132,053
WEST-CENTRAL:								
LUMBEK	904,063	28,370	286,618	98,914	--	279,487	98,952	111,722
VENEER AND PLYWOOD	724,999	21,018	246,864	82,458	--	243,579	52,235	78,845
SHAKE ANU SHIIIGLE	7,901	--	3,297	901	--	--	2,967	816
EXPOKT 1/	--	--	--	--	--	--	--	--
POST, POLE, ANU PILING 2/	5,795	--	572	47	220	488	2,340	2,128
TOTAL	1,642,838	49,388	537,351	182,320	220	523,554	156,494	193,511
SOUTHWEST:								
LUMBER	773,916	15,524	219,325	121,787	3,031	273,160	80,310	60,779
VENEER AND PLYWOOD	848,075	17,053	209,330	100,432	2,516	406,262	73,712	38,170
PULP AND BOARD	4,587	--	321	--	--	3,532	--	734
SHAKE AND SHINGLE 3/	1,118	--	226	530	--	--	325	37
EXPORT 1/	189,377	502	4,592	1,283	--	18,050	163,781	1,169
TOTAL	1,817,073	33,019	433,794	224,032	5,541	701,004	318,128	101,489
CENTKAL:								
LUMBEK	666,400	6,887	366,529	6,772	56,346	169,398	45,484	14,990
VENEER AND PLYWOOD 4/	211,885	921	79,821	770	35,069	72,514	16,458	6,332
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--	--	--	--	--
TOTAL	878,291	7,808	446,350	7,542	91,415	241,912	61,942	21,322
BLUE MOUNTAIN:								
LUMBER	420,151	--	243,175	462	--	76,826	55,580	44,108
VENEER AND PLYWOOD 4/	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--	--	--	--	--
TOTAL	420,151	--	243,175	462	--	76,826	55,580	44,108
ALL AREAS:								
LUMBEK	3,413,855	98,960	1,361,622	304,491	64,607	918,551	351,173	305,451
VENEER AND PLYWOOD	2,034,956	41,588	637,796	190,268	37,585	818,511	169,890	139,318
PULP AND BOARD	76,654	24	634	--	1,800	47,024	37	27,135
SHAKE AND SHINGLE	11,469	65	4,668	1,451	100	15	3,722	1,448
EXPORT	398,169	11,298	6,281	1,356	1,213	19,400	346,413	12,202
POST, POLE, AND PILING	28,494	1,050	572	47	220	11,036	8.640	6.529
TOTAL	5,960,591	152,985	2,011,579	491,613	105,525	1,814,537	885,875	492,483

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

2/West-Central, Central, and Blue Mountain combined to avoid disclosure.

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

4/Central and Blue Mountain combined to avoid disclosure.

Table 9—Log consumption by mills, by species, resource area, and industry, Oregon, 1982

(THOUSANU BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL SPECIES	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAK	OTHER SOFTHOODS	RED ALDER	OTHER HARDWOODS
NORTHWEST:											
LUMBER	646.319	421,341	160,358	18,668	2,592	170	56	26,285	553	11,922	4,374
VENEER AND PLYWOOD	249,997	163,103	44.065	5,408	26,203	4,712	--	476	72	2,277	3,681
PULP AND BOARD	72,067	15	48,488	300	22,953	--	300	--	--	11	--
SHAKE AND SHINGLE	2,370	--	--	--	--	--	--	2,370	--	--	--
EXPORT	208,792	101.586	87.808	13,993	3,773	112	.--	--	622	898	--
POST, POLE, AND PILING	22,699	19.069	908	--	--	--	2,722	--	--	--	--
TOTAL	1,202,244	705,114	341,627	38,369	55,521	4,994	3,078	29,131	1,247	15,108	8,055
WEST-CENTRAL:											
LUMBER	904,063	689,229	124.375	8,244	2,500	305	--	60,527	2,111	14,346	2.426
VENEER AND PLYWOOD	724,999	632,364	55,666	9,543	2,136	4,216	15.546	2,773	1.397	1,358	--
SHAKE AND SHINGLE	7,981	--	--	--	--	--	--	7,981	--	--	--
EXPORT 1/	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	5.795	5,795	--	--	--	--	--	--	--	--	--
TOTAL	1,642,838	1,327,388	180,041	17,787	4,636	4,521	15,546	71,281	3,508	15.704	2.426
SOUTHWEST:											
LUMBER	773,916	485.719	23,901	38,551	246	127,896	4,110	22.1 56	70.896	312	129
VENEER AND PLYWOOD	848,075	665,525	96,229	64,710	3,032	433	433	913	13,432	3.368	--
PULP AND BOARD	4,587	--	--	--	--	--	--	--	--	1,376	3,211
SHAKE AND SHINGLE 3/	1,118	--	--	--	--	--	--	730	388	--	--
EXPORT 1/	189,377	147,335	25,741	--	--	--	502	603	15,196	--	--
TOTAL	1,817.073	1,298,579	145,871	103,261	3,278	128,329	5,045	24,402	99,912	5,056	3,340
CENTRAL:											
LUMBER	666.406	40,707	5,298	14,859	237	533,664	56,152	--	15,489	--	--
VENEER AND PLYUOOD 4/	211,885	84.108	3,493	103,219	2,316	3,805	4,658	--	10,286	--	--
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	876,291	124,815	8,791	118,078	2,553	537,469	60,810	--	25,775	--	--
BLUE MOUNTAIN:											
LUMBEH	420,151	71,835	9,898	33,690	9,576	263,916	29,937	--	1,299	--	--
VENEER AND PLYWOOD 4/	--	--	--	--	--	--	--	--	--	--	--
SHAKE ANU SHINGLE 3/	--	--	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	420,151	71,635	9,898	33,690	9,576	263,916	29,937	--	1,299	--	--
ALL AREAS:											
LUMBER	3,410,855	1,708,831	323,830	114,012	15,151	925,951	90,255	108,968	90,348	26,580	6,929
VENEER AND PLYWOOD	2,034,956	1,545,100	199,453	182,880	33,687	13,166	20,637	4,162	25,187	7.003	3,681
PULP AND BOARD	76,654	15	48,488	300	22.953	--	300	--	--	1,387	3,211
SHAKE AND SHINGLE	11,469	--	--	--	--	--	--	11,081	388	--	--
EXPORT	398,169	248,921	113,549	13,993	3,773	112	502	603	15,818	898	--
POST, POLE, AND PILING	28.494	24,864	908	--	--	--	2.722	--	--	--	--
TOTAL	5,960,597	3,527,731	686,228	311,185	75,564	939,229	114,416	124,814	131,741	35,868	13,821

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

2/West-Central, Central, and Blue Mountain combined to avoid disclosure.

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

4/Central and Blue Mountain combined to avoid disclosure.

Table 10—,Productionand disposition of wood and bark residue by mills, by use, resource area, and residue-producing industry, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND RESIDUE-PRODUCING INDUSTRY	ALL RESIDUE	WOOD RESIDUE						BARK RESIDUE					
		ALL WOOD	USED 1/				UNUSED	ALL BARK	USED 1/				UNUSED
			TOTAL	PULP AND BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP AND BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:													
LUMBER	1,057,901	829.883	827,056	653,492	126,425	47,139	2.827	228,018	227,538	5,650	153.404	68.484	480
VENEER AND PLYWOOD	512,575	396.105	398,105	298.215	69,850	30,040	--	114,470	114,470	--	114.470	--	--
SHAKE AND SHINGLE	3,160	2,452	1,374	--	934	440	1,078	708	509	--	381	128	199
TOTAL	1,573,636	1,230,440	1,226,535	951,707	197,209	77.619	3,905	343,196	342,517	5,650	268.255	68,612	679
WEST-CENTRAL:													
LUMBER	1,501,148	1,183,396	1,183,338	970,006	203,115	10,215	58	317,752	317,738	--	307,389	10,349	14
VENEER AND PLYWOOD	1.285.644	1,021,645	1,021.482	601,455	254,519	165,508	163	263.999	263,999	--	246,908	17,091	--
SHAKE AND SHINGLE	5,631	3,976	3,705	365	2,739	601	271	1,655	1,484	16	1,319	149	171
TOTAL	2,792,423	2,209,017	2,208,525	1,571,828	460,373	176,324	492	583,406	583,221	16	555,616	27.589	185
SOUTHWEST:													
LUMBER	1,219,553	967.098	966,928	712,202	246.858	7,868	170	252,455	252,390	--	247,421	4,969	65
VENCEK AND PLYWOOD	1,532,920	1,232,991	1,227,827	785,312	302.433	140,082	5.164	299,929	299,929	--	299,359	570	--
SHAKE AND SHINGLE 2/	1,633	1,270	408	--	177	231	862	363	90	--	90	--	273
TOTAL	2,754,106	2,201,359	2,195,163	1,497,514	549,468	148,181	6,196	552,747	552,409	--	546,870	5,539	338
CENTRAL:													
LUMBLR	923,936	746.540	742,062	366,482	344,393	31.187	4,464	177,390	174.450	--	132.039	42,411	2,940
VENEER AND PLYWOOD 3/	340,850	269,424	269,049	198,863	38,292	31,894	375	71,426	70,725	--	70,725	--	701
SHAKE AND SHINGLE 2/	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	1,264,786	1,015,970	1,011,111	565,345	382,685	63,081	4,859	248.816	245,175	--	202,764	42.411	3,641
BLUE MOUNTAIN:													
LUMBER	606,406	494,335	492,380	231,128	260,306	946	1,955	112,071	111,465	--	107,299	4,166	606
VENEER AND PLYWOOD 3/	--	--	--	--	--	--	--	--	--	--	--	--	--
SHAKE AND SHINGLE 2/	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	606,406	494.335	492,380	231,128	260,306	946	1,955	112,071	111,465	--	107,299	4,166	606
ALL AREAS:													
LUMBER	5,308,944	4,221,258	4,211,764	2,933.312	1,181,097	97,355	9,494	1,087.686	1,083.581	5,650	947,552	130,379	4.105
VENEER AND PLYWOOD	3,671,989	2,922,165	2,916,463	1,883,845	665,094	367,524	5.702	149,024	749,123	--	731,462	17,661	701
SHAKE AND SHINGLE	10.424	7.698	5.487	365	3.850	1.272	2.211	2.126	2.083	16	1.790	277	643
TOTAL	8,991,357	7.151 ,121	7,133,714	4,817,522	1,850,041	466,151	17,407	1,840,236	1,834,787	5,666	1,680,804	148,317	5.449

1/Residues are not necessarily used in the area in which they are produced; included are residues exported from Oregon.

2/Southwest, Central, and Blue Mountain combined to avoid disclosure.

3/Central and Blue Mountain combined to avoid disclosure.

Table 11—Number of sawmills by mill-size class, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	ALL CLASSES	MILL-SIZE CLASS 1/			
		D	C	B	A
NORTHWEST:					
CLACKAMAS	11	4	2	1	4
CLATSOP	2	1	--	--	1
COLUMBIA	5	1	2	1	1
HOOD RIVER	2	--	--	1	1
MARION	5	--	2	3	--
MULTNOMAH	2	--	--	2	--
POLK	6	2	--	1	3
TILLAMOOK	3	2	--	--	1
WASHINGTON	3	1	--	1	1
YAMHILL	4	1	--	1	2
TOTAL	43	12	6	11	14
WEST-CENTRAL:					
BENTON	6	1	1	4	--
LANE	22	--	2	6	14
LINCOLN	2	--	1	--	1
LINN	10	--	4	--	6
TOTAL	40	1	8	10	21
SOUTHWEST:					
COOS	8	2	2	--	4
CURRY	2	1	--	--	1
DOUGLAS	16	1	1	2	12
JACKSON	6	--	1	3	2
JOSEPHINE	4	--	--	2	2
TOTAL	36	4	4	7	21
CENTRAL:					
CROOK	4	--	2	1	1
DESCHUTES	2	1	--	--	1
JEFFERSON	1	--	--	1	--
KLAMATH	6	--	1	1	4
LAKE	5	--	1	4	--
WASCO	3	--	--	2	1
TOTAL	21	1	4	9	7
BLUE MOUNTAIN:					
BAKER	2	1	--	--	1
GRANT	4	--	1	2	1
HARNEY	1	--	--	--	1
MORROW	1	--	--	--	1
UMATILLA	4	--	1	1	2
UNION	4	2	--	--	2
WALLOWA	5	2	2	1	--
TOTAL	21	5	4	4	8
ALL AREAS	161	23	26	41	71

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 12—Installed 8-hour capacity of sawmills by mill-size class, resource area, and county, Oregon, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND COUNTY	ALL CLASSES	MILL-SIZE CLASS 1/			
		D	C	B	A
NORTHWEST:					
CLACKAMAS	1,516	48	143	90	1,235
CLATSOP	268	18	--	--	250
COLUMBIA	320	5	110	80	125
HOOD RIVER	395	--	--	110	285
MARION	390	--	100	290	--
MULTNOMAH	200	--	--	200	--
POLK	612	37	--	100	475
TILLAMOOK	265	33	--	--	232
WASHINGTON	360	10	--	100	250
YAMHILL	640	10	--	100	530
TOTAL	4,966	161	353	1,070	3,332
WEST-CENTRAL:					
BENTON	470	20	70	380	--
LANE	3,767	--	120	600	3,047
LINCOLN	223	--	75	--	148
LINN	1,070	--	225	--	845
TOTAL	5,530	20	490	980	4,040
SOUTHWEST:					
COOS	860	15	125	--	720
CURRY	190	25	--	--	165
DOUGLAS	2,730	10	50	185	2,495
JACKSON	910	--	75	300	535
JOSEPHINE	725	--	--	175	550
TOTAL	5,425	50	250	660	4,465
CENTRAL:					
CROOK	430	--	145	85	200
DESCHUTES	345	20	--	--	325
JEFFERSON	95	--	--	95	--
KLAMATH	1,183	--	50	100	1,033
LAKE	400	--	60	340	--
WASCO	360	--	--	220	140
TOTAL	2,813	20	255	840	1,698
BLUE MOUNTAIN:					
BAKER	126	1	--	--	125
GRANT	390	--	75	175	140
HARNEY	165	--	--	--	165
MORROW	210	--	--	--	210
UMATILLA	510	--	40	90	380
UNION	344	44	--	--	300
WALLOWA	275	30	145	100	--
TOTAL	2,020	75	260	365	1,320
ALL AREAS	20,754	326	1,608	3,915	14,905

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 mill-size class, resource area, and selected equipment, Oregon, 1982

RESOURCE AREA AND SELECTED EQUIPMENT	ALL CLASSES	MILL-SIZE CLASS 1/			
		D	C	B	A
NORTHWEST:					
BARKER	27	3	3	9	12
CHIPPER	36	6	5	11	14
PLANER	32	4	5	9	14
BURNER	2	--	--	--	2
KILN	16	3	2	2	9
WEST-CENTRAL:					
BARKER	37	--	8	10	19
CHIPPER	39	1	8	10	20
PLANER	36	--	6	10	20
BURNER	2	--	1	--	1
KILN	17	--	2	2	13
SOUTHWEST:					
BARKER	32	1	4	6	21
CHIPPER	31	3	4	7	17
PLANER	31	--	4	7	20
BURNER	1	--	--	1	--
KILN	19	--	2	5	12
CENTRAL:					
BARKER	19	--	4	8	7
CHIPPER	19	--	4	8	7
PLANER	18	--	3	8	7
BURNER	3	--	--	2	1
KILN	16	--	3	7	6
BLUE MOUNTAIN:					
BARKER	17	1	4	4	8
CHIPPER	16	--	4	4	8
PLANER	17	4	2	3	8
BURNER	3	2	1	--	--
KILN	12	--	3	1	8
ALL AREAS:					
BARKER	132	5	23	37	67
CHIPPER	141	10	25	40	66
PLANER	134	8	20	37	69
BURNER	11	2	2	3	4
KILN	00	3	12	17	48

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 14—Number of sawmills by selected equipment, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	BARKER	CHIPPER	PLANER	BURNER	KILN
NORTHWEST:					
CLACKAMAS	6	7	9	1	3
CLATSOP	1	2	2	--	1
COLUMBIA	3	4	3	--	--
HOOD RIVER	2	2	2	--	2
MARION	3	5	4	--	2
MULTNOMAH	1	2	2	--	--
POLK	5	6	4	1	2
TILLAMOOK	1	3	1	--	2
WASHINGTON	2	2	3	--	2
YAMHILL	3	3	2	--	2
TOTAL	27	36	32	2	16
WEST-CENTRAL:					
BENTON	5	6	5	--	--
LANE	21	22	20	--	11
LINCOLN	2	1	2	--	--
LINN	9	10	9	2	6
TOTAL	37	39	36	2	17
SOUTHWEST:					
COOS	6	7	6	--	1
CURRY	2	2	1	--	--
DOUGLAS	15	12	14	--	10
JACKSON	5	6	6	1	5
JOSEPHINE	4	4	4	--	3
TOTAL	32	31	31	1	19
CENTRAL:					
CROOK	4	4	4	--	4
DESCHUTES	1	1	1	--	1
JEFFERSON	1	1	1	--	1
KLAMATH	6	6	5	1	5
LAKE	4	4	4	2	4
WASCO	3	3	3	--	1
TOTAL	19	19	18	3	16
BLUE MOUNTAIN:					
BAKER	1	1	1	--	1
GRANT	4	4	3	--	2
HARNEY	1	1	1	--	1
MORROW	1	1	1	--	1
UMATILLA	4	4	3	--	3
UNION	2	2	4	1	2
WALLOW	4	3	4	2	2
TOTAL	17	16	17	3	12
ALL AREAS	132	141	134	11	80

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 15—Number of sawmills by type and size of headrig, resource area, and mill-size class, Oregon, 1982

RESOURCE AREA AND MILL-SIZE 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:																			
D	1	8	2	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--
C	--	1	1	--	--	--	1	3	--	--	--	--	--	--	--	--	--	--	--
B	--	1	--	--	--	1	2	5	--	--	--	--	--	2	--	--	3	--	--
A	--	1	--	--	--	--	3	9	1	--	1	--	--	--	--	--	2	--	--
TOTAL	1	11	3	--	--	2	6	17	1	--	1	--	--	2	--	--	6	--	--
WEST-CENTRAL:																			
D	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	3	2	1	--	--	--	--	1	--	--	1	--	--
B	--	--	--	--	1	1	2	5	--	--	--	1	--	1	--	--	--	--	--
A	--	--	--	--	--	--	1	15	2	--	--	1	--	2	--	1	4	--	--
TOTAL	--	--	1	--	1	1	6	22	3	--	1	2	--	4	--	1	5	--	--
SOUTHWEST:																			
D	--	2	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	2	1	--	--	--	--	--	--	1	--	--	--
B	--	--	--	--	--	--	--	5	1	--	--	--	--	1	--	--	--	--	--
A	--	1	1	--	--	2	2	11	4	1	1	--	--	3	--	--	2	--	--
TOTAL	--	3	2	--	--	2	2	19	6	1	1	--	--	4	--	1	2	--	--
CENTRAL:																			
D	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	1	2	1	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	1	8	--	--	--	--	--	--	--	--	--	--	--
A	--	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	1	--	--	--	2	17	1	--	--	--	--	--	--	--	--	--	--
BLUE MOUNTAIN:																			
D	--	4	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	1	2	--	--	--	--	--	--	--	--	1	--	--
B	1	--	--	--	--	--	--	2	1	--	--	--	--	--	--	--	--	--	--
A	--	--	--	--	--	--	3	5	--	--	2	--	--	1	--	--	1	--	--
TOTAL	1	4	1	--	--	--	4	9	1	--	2	--	--	1	--	--	2	--	--
ALL AKEAS:																			
D	1	14	6	--	--	1	--	1	--	--	1	--	--	--	--	--	1	--	--
C	--	1	1	--	--	--	6	11	3	--	--	--	--	1	--	1	2	--	--
B	1	1	--	--	1	2	5	25	2	--	--	1	--	4	--	--	3	--	--
A	--	2	1	--	--	2	9	47	7	1	4	1	--	6	--	1	9	--	--
TOTAL	2	18	8	--	1	5	20	84	12	1	5	2	--	11	--	2	15	--	--

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

2/Class O mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,993; B = 80,000-119,999; A = 120,000 or more.

Table 16—Number of sawmills by tenure of present owner, mill-size class, and years at present site, Oregon, 1982

MILL-SIZE CLASS 1/ AND YEARS AT PRESENT SITE	ALL MILLS	TENURE OF PRESENT OWNER (YEARS)				
		0-2	3-5	6-10	11-20	21 PLUS
D:						
3-5	2	--	2	--	--	--
6-10	2	--	--	1	1	--
11-20	5	1	--	--	4	--
21 PLUS	14	--	1	1	--	12
TOTAL	23	1	3	2	5	12
C:						
3-5	3	--	3	--	--	--
6-10	3	1	--	2	--	--
11-20	6	--	--	2	3	1
21 PLUS	14	--	--	1	2	11
TOTAL	26	1	3	5	5	12
B:						
0-2	1	1	--	--	--	--
6-10	5	--	--	5	--	--
11-20	6	--	--	2	4	--
21 PLUS	29	1	3	4	3	18
TOTAL	41	2	3	11	7	18
A:						
6-10	3	--	--	3	--	--
11-20	8	1	1	--	4	2
21 PLUS	60	3	1	3	6	47
TOTAL	71	4	2	6	10	49
ALL CLASSES:						
0-2	1	1	--	--	--	--
3-5	5	--	5	--	--	--
6-10	13	1	--	11	1	--
11-20	25	2	1	4	15	3
21 PLUS	117	4	5	9	11	88
TOTAL	161	8	11	24	27	91

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—Average number of operating days per year by sawmills, by mill-size class and resource area, Oregon, 1982

RESOURCE AREA	ALL CLASSES	MILL-SIZE CLASS 1/			
		D	C	B	A
NORTHWEST	174	149	198	178	181
WEST-CENTRAL	200	120	208	203	199
SOUTHWEST	185	121	223	176	193
CENTRAL	214	65	185	233	226
BLUE MOUNTAIN	180	91	222	205	202
ALL AREAS	189	126	207	199	197

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 18—Wood consumption by sawmills, by type of material, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL WOOD	ROUNDWOOD			OTHER WOOD	
		ALL ROUNDWOOD	SOUND LOGS	UTILITY LOGS	PEELER CORES	CANTS
NORTHWEST:						
D	21,504	19,414	12,140	7,274	2,090	--
C	46,578	46,578	41,764	4,814	--	--
B	134,646	102,134	82,759	19,375	32,512	--
A	492,684	478,193	445,493	32,700	14,491	--
TOTAL	695,412	646,319	582,156	64,163	49,093	--
WEST-CENTRAL:						
D AND C 2/	103,525	89,365	75,974	13,391	14,160	--
B	147,605	147,585	143,941	3,644	--	20
A	717,823	667,113	542,582	124,531	50,710	--
TOTAL	968,953	904,063	762,497	141,566	64,870	20
SOUTHWEST:						
D	3,142	3,142	2,924	218	--	--
C	35,812	29,812	29,166	646	6,000	--
B	134,660	134,660	132,097	2,563	--	--
A	676,814	606,302	533,561	72,741	24,699	45,813
TOTAL	850,428	773,916	697,748	76,168	30,699	45,813
CENTRAL:						
D AND C 2/	55,552	55,552	54,313	1,239	--	--
B	166,481	166,481	153,807	12,674	--	--
A	444,373	444,373	430,767	13,606	--	--
TOTAL	666,406	666,406	638,887	27,519	--	--
BLUE MOUNTAIN:						
D	9,130	9,130	8,587	543	--	--
C	63,016	63,016	52,093	10,923	--	--
B	59,500	59,500	41,285	18,215	--	--
A	326,507	288,505	287,424	1,081	8,270	29,732
TOTAL	458,153	420,151	389,389	30,762	8,270	29,732
ALL AREAS:						
D	33,776	31,686	23,651	8,035	2,090	--
C	304,483	284,323	253,310	31,013	20,160	--
B	642,892	610,360	553,889	56,471	32,512	20
A	2,658,201	2,484,486	2,239,827	244,659	98,170	75,545
TOTAL	3,639,352	3,410,855	3,070,677	340,178	152,932	75,565

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 age group of timber, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND HILL-SIZE CLASS 1/	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTHWEST:			
D	19,414	665	18,749
C	46,578	17,415	29,163
B	102,134	27,891	74,243
A	478,193	192,145	286,048
TOTAL	646,319	238,116	408,203
WEST-CENTRAL:			
D AND C 2/	83,365	53,030	36,335
B	147,585	91,234	56,351
A	667,113	471,140	195,973
TOTAL	904,063	615,404	288,659
SOUTHWEST:			
D	3,142	2,154	988
C	29,812	25,642	4,170
B	134,650	116,628	18,032
A	606,302	472,528	133,774
TOTAL	773,916	616,952	156,964
CENTRAL:			
D AND C 2/	55,552	47,874	7,678
B	166,481	141,554	24,927
A	444,373	220,806	223,567
TOTAL	666,406	410,234	256,172
BLUE MOUNTAIN:			
D	9,130	8,497	633
C	63,016	33,823	29,193
B	59,500	43,500	16,000
A	288,505	202,861	85,644
TOTAL	420,151	288,681	131,470
ALL AREAS:			
D	31,686	11,316	20,370
C	284,323	177,704	106,539
B	610,360	420,807	189,553
A	2,484,486	1,559,480	925,006
TOTAL	3,410,855	2,169,387	1,241,468

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000–79,999; B = 80,000–119,399; A = 120,000 or more.

2/Combined to avoid disclosure.

Table 20—Log consumption by sawmills, by age group of timber, resource area, and county of use, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTHWEST:			
CLACKAMAS	196,984	128,912	68,072
CLATSOP AND COLUMBIA 1/	40,885	2,676	38,209
HOOD RIVER—AND MULTNOMAH 1/	43,175	23,040	20,135
MARION	42,700	7,100	35,600
POLK	88,761	49,451	39,310
TILLAMOOK	43,064	--	43,064
WASHINGTON	80,008	19,000	61,008
YAMHILL	110,742	7,937	102,805
TOTAL	646,319	238,116	408,203
WEST-CENTRAL:			
BENTON AND LINCOLN 1/	102,335	51,873	50,462
LANE	626,990	441,334	185,656
LINN	174,738	122,197	52,541
TOTAL	904,063	615,404	288,659
SOUTHWEST:			
COOS AND CURRY 1/	241,244	221,453	19,791
DOUGLAS	289,933	190,536	99,397
JACKSON	148,698	125,205	23,493
JOSEPHINE	94,041	79,758	14,283
TOTAL	773,916	616,952	156,964
CENTRAL:			
CROOK	77,403	63,260	14,143
DESCHUTES AND JEFFERSON 1/	155,485	124,468	31,017
KLAMATH	317,210	128,723	188,487
LAKE	62,372	47,937	14,435
WASCO	53,936	45,846	8,090
TOTAL	666,406	410,234	256,172
BLUE MOUNTAIN:			
BAKER AND WALLOWA 1/	101,870	56,199	45,671
GRANT AND HARNEY 1/	117,400	103,100	14,300
MORROW AND UMATILLA 1/	110,475	80,219	30,256
UNION	90,406	49,163	41,243
TOTAL	420,151	288,681	131,470
ALL AREAS	3,410,855	2,169,387	1,241,468

1/Combined to avoid disclosure.

Table 21—Log inventory, log consumption, and estimated log receipts by sawmills by resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1, 1982	DECEMBER 31, 1982	NET CHANGE		
NORTHWEST	182,899	142,757	-40,142	646,319	606,177
WEST-CENTRAL	184,270	201,302	+17,032	904,063	921,095
SOUTHWEST	192,138	149,325	-42,813	773,916	731,103
CENTRAL	133,685	153,161	+19,476	666,406	685,882
BLUE MOUNTAIN	128,339	118,778	-9,561	420.1 51	410.590
ALL AREAS	821,331	765,323	-56,008	3,410,855	3,3 54,847

Table 22—Log consumption by sawmills, by ownership class, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST:								
D	19,414	770	10,573	1,030	--	1,066	4,750	1,225
C	46,578	7,744	6,034	2,503	--	4,368	18,563	7,366
B	102,134	11,977	47,273	12,099	--	7,050	15,115	8,620
A	478,193	27,688	182,095	60,924	5,230	107,196	38,419	56,641
TOTAL	646,319	48,179	245,975	76,556	5,230	119,680	75,847	73,852
WEST-CENTRAL								
D AND C 2/	89,365	6,844	33,493	13,858	--	13,872	5,710	15,588
B	147,585	3,895	62,808	31,517	--	3,631	13,543	32,191
A	667,113	17,631	190,317	53,539	--	261,984	79,699	63,943
TOTAL	904,063	28,370	286,618	98,914	--	279,487	98,952	111,722
SUUTHWEST								
0	3,142	273	273	546	--	--	795	1,255
C	29,812	--	18,845	7,177	--	2,400	300	1,090
B	134,660	--	53,635	28,097	--	3,003	8,821	41,104
A	606,302	15,251	146,572	85,967	3,031	267,757	70,394	17.330
TOTAL	773,916	15,524	219,325	121,787	3,031	273,160	80,310	GO, 779
CENTRAL:								
D AND C 2/	55,552	--	37,352	--	--	100	8,622	9,478
B	166,481	4,887	98,414	--	54,129	2,463	5,313	1,275
A	444,373	2,000	230,763	6,772	2,217	166,835	31,549	4,237
TOTAL	666,406	6,887	366,529	6,772	56,346	169,398	45,484	14,990
BLUE MOUNTAIN:								
D	9,130	--	6,693	--	--	20	1,750	667
C	63,016	--	39,626	--	--	3,598	4,078	15,714
B	59,500	--	38,400	--	--	--	9,000	12,100
A	288,505	--	158,456	462	--	73,208	40,752	15,627
TOTAL	420,151	--	243,175	462	--	76,826	55,580	44,108
ALL AREAS:								
D	31,686	1,043	17,533	1,576	--	1,086	7,295	3,147
C	284,323	14,588	135,350	23,538	--	24,338	37,273	49,236
B	610,360	20,759	300,530	71,713	54,129	16,147	51,792	95,290
A	2,484,486	62,570	908,203	207,664	10,478	876,980	260,813	157,778
TOTAL	3,410,855	98,960	1,361,622	304,491	64,607	918,551	357,173	305,451

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 23—Log consumption by sawmills, by ownership class, resource area, and county of use, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGENEMT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST:								
CLACKAMAS	196,984	9,364	114,063	7,921	3,293	29,270	22,686	10,387
CLATSOP AND COLUMBIA 1/	40,885	6,372	--	--	--	898	18,985	14,630
HOOD RIVER AND MULTNOMAH 1/	43,175	553	25,916	--	1,937	6,500	6,919	1,350
MARION	42,700	9,700	12,275	6,625	--	--	6,480	7,620
POLK	88,761	7,390	30,274	16,100	--	8,474	15,327	11,188
TILLAMOOK	43,064	1,155	3,950	150	--	29,656	450	7,703
WASHINGTON	80,008	7,500	14,000	lo,000	--	35,008	6,000	7,500
YAMHILL	110,742	6,137	45,497	35,760	--	9,874	--	13,474
TOTAL	646,319	48,173	245,975	76,556	5,230	119,680	76,847	73,852
WEST-CENTRAL:								
BENTON AND LINCOLN 1/	102,335	6,177	36,352	17,518	--	18,604	9,183	14,501
LANE	626,990	11,797	199,959	64,643	--	223,060	63,528	64,003
LINN	174,738	10,396	50,307	16,753	--	37,823	26,241	33.218
TOTAL	904,063	28,370	286,618	98,914	--	279,487	98,952	111,722
SOUTHWEST:								
COOS AND CURRY 1/	241,244	10,803	26,612	16,076	--	156,885	25,013	5,855
DOUGLAS	289,933	4,721	74,875	58,552	3,031	113,067	26,241	9,446
JACKSON	148,698	--	59,222	22,873	--	3,003	23,684	39,916
JOSEPH INE	94,041	--	58,616	24,286	--	205	5,372	5,562
TOTAL	773,916	15,524	219,325	121,787	3,031	273,160	80,310	60,779
CENTRAL:								
CROOK	77,403	--	59,890	--	1,696	2,a48	9,571	3,398
DESCHUTES AND JEFFERSON 1/	155,485	--	90,700	--	42,085	100	22,600	--
KLAMATH	317,210	6,887	113,171	6,772	--	165,475	13,313	11,592
LAKE	62,372	--	61,397	--	--	975	--	--
WASCO	53,936	--	41,371	--	12,565	--	--	--
TOTAL	666,406	6,887	366,529	6,772	56,346	169,398	45,484	14,990
BLUE MOUNTAIN:								
BAKER AND WALLOWA 1/	101,870	--	75,234	--	--	3,618	5,828	17,190
GRANT AND HARNEY 1/	117,400	--	105,600	--	--	--	2,000	9,800
MORROW AND UMATILLA 1/	110,475	--	36,957	--	--	28,675	35,843	9,000
UNION	90,406	--	25.384	462	--	44,533	11,909	8.118
TOTAL	420,151	--	243,175	462	--	76,826	55,580	44,108
ALL AREAS	3,410,855	98,960	1,361,622	304,491	64,607	918,551	357,173	305,451

1/Combined to avoid disclosure.

Table 24—Dependency (%) of sawmills on logs by ownership class, resource area, and mill-size class, Oregon, 1982

(NUMBER OF MILLS)

RESOURCE AREA AND MILL-SIZE CLASS 1/	NATIONAL FORESI				STATE				BUREAU OF LAND MANAGEMENT			
	OX	1-32%	33-66%	67-100%	0%	1-32%	33-66%'	67-100%	0%	1-32%	33-66%	67-100%
NORTHWEST:												
D	7	1	1	2	9	1	1	--	9	1	--	1
C	3	3	--	--	2	3	1	--	2	4	--	--
B	5	--	2	3	5	3	?	--	5	3	2	--
A	2	4	7	1	1	12	1	--	6	7	1	--
TOTAL	17	8	10	G	17	19	r	--	22	15	3	1
WEST-CENTRAL:												
O	--	--	1	--	--	1	--	--	--	1	--	--
C	1	4	2	1	2	6	--	--	1	6	1	--
B	1	3	2	4	5	5	--	--	3	6	--	1
A	3	7	4	5	12	7	--	--	7	11	1	--
TOTAL	5	14	9	10	13	1s	--	--	11	2M	2	1
SOUTHWEST:												
D	3	1	--	--	3	1	--	--	3	1	--	--
C	--	1	1	2	4	--	--	--	1	3	--	--
B	2	2	2	1	7	--	--	--	1	4	--	2
A	4	7	7	3	17	4	--	--	3	15	3	--
TOTAL	9	11	10	G	31	5	--	--	8	23	3	2
CENTRAL:												
O	--	--	--	1	1	--	--	--	1	--	--	--
C	1	--	1	2	4	--	--	--	4	--	--	--
B	1	--	2	6	8	1	--	--	9	--	--	--
A	--	1	1	5	6	1	--	--	5	2	--	--
TOTAL	2	1	4	14	19	2	--	--	19	2	--	--
BLUE MOUNTAIN:												
D	2	--	--	3	5	--	--	--	5	--	--	--
C	--	--	2	2	4	--	--	--	4	--	--	--
B	--	--	2	2	4	--	--	--	4	--	--	--
A	--	4	--	4	8	--	--	--	7	1	--	--
TOTAL	2	4	4	11	21	--	--	--	20	1	--	--
ALL AREAS:												
D	12	2	2	6	18	3	1	--	18	3	--	1
C	5	8	6	7	16	9	1	--	12	13	1	--
B	9	5	10	16	29	9	2	--	22	13	2	3
A	9	23	19	18	44	24	1	--	28	36	5	--
TOTAL	35	38	37	47	107	45	5	--	80	65	a	4

See footnote at end of table.

Table 24—Dependency (%) of sawmills on logs by ownership class, resource area, and mill-size class, Oregon, 1982 (continued)

(NUMBER OF HILLS)

RESOURCE AREA AND MILL-SIZE CLASS 1/	OTHER PUBLIC				FOREST INDUSTRY								OTHER PRIVATE			
					OUN WOOD SUPPLY				OTHER WOOD SUPPLY							
	0%	1-32%	33-66%	67-100%	0%	1-32'6	33-66'6	67-100%	0X	1-32%	33-66%	67-100%	0%	1-32%	33-66%	67-100%
NORTHUEST:																
D	11	--	--	--	7	--	1	3	a	2	--	1	4	4	1	2
C	6	--	--	--	4	2	--	--	2	--	2	2	1	5	--	--
B	10	--	--	--	8	1	--	1	5	2	2	1	4	5	1	--
A	12	2	--	--	6	5	1	2	6	7	1	--	4	9	--	1
TOTAL	39	2	--	--	25	8	2	6	21	11	5	4	13	23	2	3
WEST-CENTRAL:																
D	1	--	--	--	1	--	--	--	1	--	--	--	--	1	--	--
C	8	--	--	--	3	4	1	--	3	5	--	--	2	5	1	--
B	10	--	--	--	5	5	--	--	6	3	--	1	3	5	1	1
A	19	--	--	--	7	8	1	3	4	13	1	1	7	12	--	--
TOTAL	38	--	--	--	16	17	2	3	14	21	1	2	12	23	2	1
SOUTHUEST:																
D	4	--	--	--	4	--	--	--	1	2	--	1	1	--	1	2
C	4	--	--	--	3	--	--	1	3	1	--	--	3	1	--	--
B	7	--	--	--	5	2	--	--	3	4	--	--	4	1	--	2
A	17	4	--	--	10	5	1	5	8	10	3	--	10	11	--	--
TOTAL	32	4	--	--	22	7	1	6	15	17	3	1	18	13	1	4
CENTRAL:																
D	1	--	--	--	--	1	--	--	1	--	--	--	1	--	--	--
C	4	--	--	--	4	--	--	--	3	1	--	--	2	1	--	1
B	5	2	1	1	7	2	--	--	3	1	--	--	8	1	--	--
A	5	2	--	--	3	3	--	1	4	3	--	--	5	2	--	--
TOTAL	15	4	1	1	14	6	--	1	16	5	--	--	16	4	--	1
BLUE MOUNTAIN:																
D	5	--	--	--	4	--	--	1	4	1	--	--	1	3	--	1
C	4	--	--	--	3	1	--	--	3	1	--	--	--	3	1	--
B	4	--	--	--	4	--	--	--	2	1	1	--	1	2	1	--
A	8	--	--	--	5	1	--	2	5	2	--	1	1	7	--	--
TOTAL	21	--	--	--	16	2	--	3	14	5	1	1	3	15	2	1
ALL AREAS:																
D	22	--	--	--	16	1	1	4	15	5	--	2	7	8	2	5
C	26	--	--	--	17	7	1	1	14	8	2	2	8	15	2	1
B	36	2	1	1	29	10	--	1	24	11	3	2	20	14	3	3
A	61	8	--	--	31	22	3	13	27	35	5	2	27	41	--	1
TOTAL	145	10	1	1	93	40	5	19	80	59	10	8	62	78	7	10

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 25—Log consumption by sawmills, by species, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOAR0 FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL SPECIES	OOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAR	OTHER SOFTWOOOS	REO ALDER	OTHER HARDWOODS
NORTHWEST:											
D	19,414	1,892	6,035	30	--	170	--	491	--	9,997	799
C	46,578	15,034	1,458	700	--	--	56	23,830	--	1,925	3.575
B	102,134	59,035	34,649	6,750	450	--	--	1,250	--	--	--
A	478,193	345,380	118,216	11.188	2,142	--	--	714	553	--	--
TOTAL	646,319	421,341	160,358	18,668	2,592	170	56	26,285	553	11,922	4,374
WEST-CENTRAL:											
0 AND C 2/	89,365	65,716	6,042	765	--	--	--	--	70	14,346	2,426
B	147,585	119,924	6,786	36	--	--	--	20,269	570	--	--
A	657.113	503.589	111,547	7,443	2,500	305	--	40,258	1,471	--	--
TOTAL	904,063	689,229	124,375	8,244	2,500	305	--	60,527	2,111	14,346	2,426
SOUTHYEST:											
D	3,142	924	218	409	246	--	--	631	273	312	129
C	29.812	14.067	755	90	--	11,920	--	--	2.980	--	--
B	134,660	35,505	--	33,707	--	63,240	--	--	2,208	--	--
A	606,302	435,223	22,928	4,345	--	52.736	4,110	21.525	65,435	--	--
TOTAL	773.916	485.719	23.901	38,551	245	127,896	4.110	32,156	70,896	312	129
CENTRAL:											
0 AND C 2/	55.552	749	287	1,593	--	45,468	--	--	7,455	--	--
B	166.481	17,953	2,904	8.317	--	124,060	6,836	--	6.411	--	--
A	444,373	22.005	2.107	4,949	237	364,136	49,316	--	1,623	--	--
TOTAL	666,406	40.707	5.298	14,859	237	533.664	56,152	--	15.489	--	--
BLUE MOUNTAIN:											
0	9.130	1,302	--	485	98	245	7.000	--	--	--	--
C	63,016	8.480	1,600	1,679	1,600	43,530	6.127	--	--	--	--
B	59.500	12,475	4,600	5,475	3,200	26.950	6,800	--	--	--	--
A	288.505	49.578	3,698	26,051	4,678	193,191	10,010	--	1,299	--	--
TOTAL	420.151	71,835	9.898	33.690	9,576	263,916	29,937	--	1,299	--	--
ALL AREAS:											
D	31,605	4.118	6,253	924	344	415	7.000	1,122	273	10.309	928
C	284,323	104,046	10.142	4,827	1.600	100,918	6,183	23.830	10,505	16,271	6.001
B	610,360	244,892	48.939	54,285	3,650	214,250	13,636	21.519	9,189	--	--
A	2,484,486	1,355.775	258.496	53,976	9.557	610.368	63,436	62,497	70,381	--	--
TOTAL	3,410,055	1,708,831	323,830	114,012	15,151	925,951	90,255	108,968	90,348	26,580	6,929

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 = 1.20.000 or more.

2/Combined to avoid disclosure.

Table 26—Log consumption by sawmills, by species, resource area, and county of use, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL SPECIES	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS
NORTHWEST:											
CLACKAMAS	196.984	137,814	43,256	30	--	170	56	15,628	--	--	30
CLATSOP AND COLUMBIA 1/	40.885	28.227	3,610	--	--	--	--	8,300	--	748	--
HOOD RIVER AND MILTNOMAH 1/	43.175	22,276	10,102	9,794	450	--	--	--	553	--	--
MARION	42,700	24,420	10,630	700	--	--	--	1,450	--	1,925	3,575
POLK	88,761	55.211	27,302	544	216	--	--	20	--	5,164	304
TILLAMOOK	43,064	5,777	30,426	--	1,926	--	--	385	--	4,085	465
WASHINGTON	80,008	65,004	7,502	7,000	--	--	--	502	--	--	--
YAMHILL	110,742	82,612	27.530	600	--	--	--	--	--	--	--
TOTAL	646,319	421,341	160,358	18,668	2,592	170	56	26,285	553	11,922	4,374
WEST-CENTRAL:											
BENTON AND LINCOLN 1/	102,335	90,824	236	36	--	--	--	9,439	--	1,620	180
LANE	626,990	504,258	51,504	916	2.500	305	--	50,494	2,041	12,726	2,246
LINN	174.738	94.147	72.635	7.292	--	--	--	594	70	--	--
TOTAL	904,063	689,229	124.375	8,244	2,500	305	--	60.527	2.111	14,346	2,426
SOUTHWEST:											
COOS AND CURRY 1/	241,244	232,110	1,689	1,499	246	--	--	5,208	273	90	129
DOUGLAS	289.933	176.200	18.945	3.345	--	16.034	4,110	16.948	54,129	222	--
JACKSON	148.698	11,673	600	33.507	--	94,205	--	--	8,713	--	--
JOSEPHINE	94.041	65.736	2,667	200	--	17,657	--	--	7,781	--	--
TOTAL	773,916	485,719	23.901	38,551	246	127,896	4,110	22.1 56	70.896	31 2	129
CENTRAL:											
CROOK	77,403	4.593	287	949	237	67,541	3,559	--	237	--	--
DESCHUTES AND JEFFERSON 1/	155,485	1,683	--	421	--	135,768	11,300	--	6,313	--	--
KLAMATH	317,210	5.507	2.107	4.000	--	258,336	39.557	--	7,703	--	--
LAKE	62,372	--	--	9,489	--	49,911	1,736	--	1.236	--	--
WASCO	53.936	28,924	2.904	--	--	22,108	--	--	--	--	--
TOTAL	666.406	40.707	5,298	14.859	237	533,664	56,152	--	15,489	--	--
BLUE MOUNTAIN:											
BAKER AND WALLOWA 1/	101.870	18.057	4.800	1,689	4,800	60.750	11.000	--	774	--	--
GRANT AND HARNEY 1/	117.400	4,875	--	4.075	175	106,150	1,600	--	525	--	--
MORROW AND UMATILLA 1/	110,475	29.986	5,098	3,150	--	60,914	11.327	--	--	--	--
UNION	90,406	18.917	--	24,776	4.601	36.102	6.010	--	--	--	--
TOTAL	420.151	71,835	9,898	33,690	9,576	263.916	29,937	--	1,299	--	--
ALL AREAS	3,410,855	1,708,831	323,830	114,012	15,151	925,951	90,255	108.968	90,348	26,580	6,929

1/Combined to avoid disclosure.

Table 27—Production and disposition of wood and bark residue by sawmills, by resource area and mill-size class, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED 2/	UNUSED	TOTAL	USED 2/	UNUSED	TOTAL	USED 2/	UNUSED
NORTHWEST:									
D	21,479	21,442	37	16,116	16,095	21	5,363	5,347	16
C	69,424	69,424	--	52,953	52,953	--	16,471	16,471	--
B	190,562	190,562	--	153,064	153,064	--	37,498	37,495	--
A	776,436	773,166	3,270	607,750	604,944	2.806	168.686	168.222	464
TOTAL	1,057,901	1,054,594	3,307	829,883	827,056	2,827	228,018	227,535	480
WEST-CENTRAL:									
D AND C 3/	152,805	152,805	--	121,879	121,879	--	30,926	30,926	--
B	232,003	231,931	72	180,664	180,606	58	51,339	51,325	14
A	1,116,340	1,116,340	--	880,853	880,853	--	235,487	235.487	--
TOTAL	1,501,148	1,501,076	72	1,183,396	1,183,338	58	317,752	317,738	14
SOUTHWEST:									
D	4,276	4,041	235	3,158	2,988	170	1,118	1,053	65
C	52,481	52,481	--	43,217	43,217	--	9,264	9,264	--
B	217,996	217,996	--	170,418	170,418	--	47,578	47,578	--
A	944,800	944,800	--	750,305	750,305	--	194,495	194,495	--
TOTAL	1,219,553	1,219,318	235	967,098	966,928	170	252,455	252,330	65
CENTRAL:									
D AND C 3/	71,424	66,466	4,958	57,523	53,829	3,694	13,901	12,637	1,264
B	227,098	224,632	2,466	183,502	182,712	790	43,596	41,920	1,676
A	625,414	625,414	--	505,521	505,521	--	119,893	119,893	--
TOTAL	923,936	916,512	7,424	746,546	742,062	4,484	177,390	174,450	2,940
BLUE MOUNTAIN:									
D	5,979	3,564	2,415	4,678	2,801	1,877	1,301	763	538
C	80,277	80,131	146	63,769	63,691	78	16,508	16,440	68
B	87,522	87,522	--	70,855	70,855	--	16,667	16,667	--
A	432,628	432,628	--	355,033	355,033	--	77,595	77,595	--
TOTAL	606,406	603,845	2,561	494,335	492,380	1,955	112,071	111,465	606
ALL AREAS:									
D	31,734	29,047	2,687	23,952	21,884	2,068	7,782	7,163	619
C	426,411	421,307	5,104	339,341	335,569	3,772	87,070	85,738	1,332
B	955,181	952,643	2,538	758,503	757,655	848	196,678	194,988	1,690
A	3,895,618	3,892,348	3,270	3,099,462	3,096,656	2,806	796,156	795,692	464
TOTAL	5,308,944	5,295,345	13,599	4,221,258	4,211,764	9,494	1,087,686	1,083,581	4,105

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 28—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL TYPES OF RESIDUE							COARSE RESIDUE 3/						
	TOTAL	UYO 2/					UNUSED	TOTAL	USED 2/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTWEST:														
D	16,116	16.095	8,619	4	3,624	3,848	21	10,771	10,771	8.228	--	1.869	674	
C	52.953	52,953	25,824	12,805	13,980	344	--	33,022	33,022	24,204	5,007	3,811	--	--
B	153,064	153.064	75,684	23.424	42.151	11.805	--	89,191	89.191	63.210	--	20,026	5,955	--
A	607.750	604,944	348.221	158.911	66,670	31,142	2,806	349.943	347,137	261,507	46,955	35.787	2.888	2,806
TOTAL	829.883	827,056	458,348	195,144	126.425	47.139	2,827	482,927	480.121	357,149	51,962	61,493	9,517	2,806
EST-CENTRAL:														
O AND C 4/	121,879	121,879	64.760	15.380	40,661	1,078	--	71,333	71,333	54,943	--	15.312	1.078	--
B	180.664	180,606	131.092	39,586	7,517	2,411	58	104.911	104,853	103,698	1,068	87	--	58
A	880,853	880.853	529.669	189,521	154,937	6,726	--	511.350	511.350	467.520	--	43.830	--	--
TOTAL	1,183,396	1,183.338	725,521	244,487	203.115	10,215	58	687,594	687.536	626.161	1,068	59,229	1.078	58
SOUTHEST:														
D	3.158	2,988	1,888	--	937	163	170	2,245	2,123	1.888	--	235	--	122
C	43.217	43.217	24,705	12.154	6,358	--	--	24,457	24,457	24.457	--	--	--	--
B	170.418	170,418	34.636	46,189	89,593	--	--	97.183	97,183	34,636	--	62.547	--	--
A	750.305	750.305	403.589	189,041	149,970	7.705	--	425.599	425,599	364.400	--	59,478	1,721	--
TOTAL	967,098	966,928	464.818	247.384	246,858	7.868	170	549,484	549,362	425,381	--	122.260	1,721	122
CENTRAL:														
D AND C 4/	57.523	53.829	9.873	5.857	29,624	8,475	3,694	31,461	30,746	7,395	--	16,328	7,023	715
B	183.502	182,712	62.809	14.442	93.595	11.866	790	98,665	98,231	59,740	--	30,627	7,864	434
A	505.521	505.521	103.822	169,679	221,174	10.846	--	271.336	271.336	99.754	100.035	71.547	--	--
TOTAL	746,546	742.062	176.504	189,978	344.393	31,187	4.484	401,462	400,313	166,889	100,035	118,502	14.887	1,149
BLUE MOUNTAIN:														
D	4.678	2.801	--	--	1,855	946	1.877	2,942	1,868	--	--	1.855	13	1,074
C	63.769	63,691	20.608	18,216	24,867	--	78	37,359	37,359	20.608	7.224	9,527	--	--
B	70.855	70,855	39.675	5.280	25.900	--	--	37,720	37.720	23.220	--	14,500	--	--
A	355,033	355.033	87.933	59,416	207,684	--	--	181,662	181,662	87,933	1,111	92.618	--	--
TOTAL	494.335	492.380	148.216	82.912	260,306	946	1,955	259,683	258,609	131.761	8.335	118,500	13	1,074
ALL AREAS:														
D	23,952	21,884	10,507	4	6,416	4,957	2.068	-15.958	14,762	10.116	--	3,959	687	1,196
C	339.341	335.569	145.770	64.412	115.490	9.897	3.772	197.632	196,917	131,607	12.231	44.978	8,101	715
B	758.503	757,655	343,896	128.921	258,756	26.082	848	427,670	427.178	284.504	1,068	127,787	13.819	492
A	3,099,462	3.096.656	1.473.234	766.568	800,435	56,419	2.806	1,739,890	1,737.084	1,281,114	148.101	303.260	4,609	2.806
TOTAL	4.221.258	4,211.764	1,973.407	959,905	1,181,097	97,355	9.494	2,381,150	2.375.941	1,707.341	161,400	479,984	27.216	5,209

See footnotes at end of table.

Table 28—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, Oregon, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND HILL-SIZE CLASS 1/	SHAVINGS							SAWDUST						
	TOTAL	USED 2/					UNUSED	TOTAL	USED 2/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHUEST:														
0	1.076	1,076	--	4	210	862	--	4,269	4,248	391	--	1,545	2,312	21
C	6.502	6,502	--	3,694	2,692	116	--	13,429	13,429	1,620	4,104	7,477	228	--
8	27.316	27,316	7,445	10.219	6,242	3.409	--	36,557	36.557	5.028	13,205	15.883	2.441	--
A	114.377	114,377	18,633	63,665	5.067	27.012	--	143,430	143,430	68,081	48,291	25,816	1,242	--
TOTAL	149,271	149,271	26,079	77.582	14,211	31,399	--	197,685	197.664	75,120	65,600	50,721	6,223	21
UEST-CENTRAL:														
0 AND C 4/	21,605	21.605	--	13,411	3,134	--	--	28,941	28,341	9,817	1,969	17.155	--	--
8	32.751	32.751	1,188	28.147	1,005	2,411	--	43,002	43.002	26.206	10,371	6,425	--	--
A	159,918	159.918	13,176	120,836	23.604	2,222	--	203,585	209.585	48,973	68,685	87.423	4.504	--
TOTAL	214.274	214,274	14.364	162.394	32,883	4.633	--	281.528	281.528	84.996	81,025	111.003	4,504	--
SOUTHUEST:														
U	--	--	--	--		--	--	913	865	--	--	702	163	48
C	8.736	8.736	248	5,896	2.592	--	--	10,024	10,074	--	6,256	3,766	--	--
E	33,402	33,402	--	25,126	3,276	--	--	39,833	39,833	--	21,063	18,770	--	--
A	140,373	140.373	--	120,122	34.619	5.632	--	184,333	184,333	39,189	68.919	75,873	352	--
TOTAL	102,511	182,511	2411	151,144	25.487	5,632	--	235,103	235,055	39,180	96,240	99,111	515	48
CENTRAL:														
0 AND C 4/	9,966	9,915	2,478	5,060	925	1.452	51	16.096	13,168	--	797	12,371	--	2.928
B	34.358	34.358	3.069	13,746	14,237	3.306	--	50,479	50,123	--	696	40,731	696	356
A	95.361	95.361	4,068	69,644	10,803	10,846	--	138.824	138.824	--	--	138.824	--	--
TOTAL	139.685	139.634	9.615	88,450	25.965	15.604	51	205,399	202.115	--	1,493	199,976	696	3.284
BLUE MOUNTAIN:														
0	230	32	--	--	--	32	198	1,506	901	--	--	--	901	605
C	7.296	7,296	--	7.296	--	--	--	19.114	19,036	--	3,696	15,340	--	78
8	13.837	13.837	3,757	5.280	4,800	--	--	19.298	19.298	12.698	--	6.600	--	--
A	72.577	72.577	--	58.305	14.272	--	--	190.794	100.794	--	--	100,794	--	--
TOTAL	93.940	93,742	3,757	70,881	19.072	32	198	140.712	140,029	12,698	3.696	122.734	901	683
ALL AREAS:														
0	1,306	1,108	--	4	210	094	190	6.688	6,014	391	--	2,247	3.376	674
C	54.105	54.054	2,726	35,357	14,403	1,568	51	87,604	84.598	11.437	16.824	56,109	228	3,006
E	141,664	141,664	15,460	82,518	34,550	9.125	--	189.169	188,813	43.932	45.335	96.409	3,137	356
A	582.606	582.606	35.877	432.572	68.445	45.712	--	776.966	776.966	156,243	185.895	428.730	6.098	--
TOTAL	779.681	779,432	54,063	550.451	117,618	57,300	249	1,060,427	1,056,391	212,003	248,054	583.495	12,839	4,036

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

4/Combined to avoid disclosure.

Table 29—Production and disposition of bark residue by sawmills, by use, resource area, and mill-size class, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL BARK	USED 2/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:							
D	5,363	5,347	--	--	3,381	1,966	16
C	16,471	16,471	--	--	14,510	1,961	--
B	37,498	37,498	77	--	22,769	14,652	--
A	168,686	168,222	5,573	--	112,744	49,905	464
TOTAL	228,018	227,538	5,650	--	153,404	68,484	480
WEST-CENTRAL:							
D AND C 3/	30,926	30,926	--	--	30,926	--	--
B	51,339	51,325	--	--	51,325	--	14
A	235,487	235,487	--	--	225,138	10,349	--
TOTAL	317,752	317,738	--	--	307,389	10,349	14
SOUTHWEST:							
D	1,118	1,053	--	--	1,053	--	65
C	9,264	9,264	--	--	5,136	4,128	--
B	47,578	47,578	--	--	47,578	--	--
A	194,495	194,495	--	--	193,654	841	--
TOTAL	252,455	252,390	--	--	247,421	4,969	65
CENTRAL:							
D AND C 3/	13,901	12,637	--	--	12,637	--	1,264
B	43,596	41,920	--	--	41,920	--	1,676
A	119,893	119,893	--	--	77,482	42,411	--
TOTAL	177,390	174,450	--	--	132,039	42,411	2,940
BLUE MOUNTAIN:							
D	1,301	763	--	--	747	16	538
C	16,508	16,440	--	--	15,368	1,072	68
B	16,667	16,667	--	--	13,589	3,078	--
A	77,595	77,595	--	--	77,595	--	--
TOTAL	112,071	111,465	--	--	107,299	4,166	606
ALL AREAS:							
D	7,782	7,163	--	--	5,181	1,982	619
C	87,070	85,738	--	--	78,577	7,161	1,332
B	196,678	194,988	77	--	177,181	17,730	1,690
A	796,156	795,692	5,573	--	686,613	103,506	464
TOTAL	1,087,686	1,083,581	5,650	--	947,552	130,379	4,105

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 30—Production and disposition of wood and bark residue by sawmills, by resource area and county, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED
NORTHWEST:									
CLACKAMAS	298,952	296,133	2,819	229,837	227,031	2,806	69,115	69,102	13
CLATSOP	5,827	5,363	464	4,343	4,343	--	1,484	1,020	464
COLUMBIA	73,760	73,741	19	60,034	60,015	19	13,726	13,726	--
HOOD RIVER AND MULTNOMAH 2/	97,177	97,177	--	77,762	77,762	--	19,415	19,415	--
MARION	87,275	87,275	--	71,022	71,022	--	16,253	16,253	--
POLK	146,981	146,981	--	113,950	113,950	--	33,031	33,031	--
TILLAMOOK	75,959	75,959	--	59,617	59,617	--	16,342	16,342	--
WASHINGTON	130,311	130,306	5	101,724	101,722	2	28,587	28,584	3
YAMHILL	141,659	141,659	--	111,594	111,594	--	30,065	30,065	--
TOTAL	1,057,901	1,054,594	3,307	829,883	827,056	2,827	228,018	227,538	480
WEST-CENTRAL:									
BENTON AND LINCOLN 2/	114,292	174,220	72	135,981	135,923	58	38,311	38,297	14
LANE	1,026,110	1,026,110	--	800,683	800,683	--	225,427	225,427	--
LINN	300,746	300,746	--	246,732	246,732	--	54,014	54.014	--
TOTAL	1,501,148	1,501,076	72	1,183,396	1,183,338	58	317,752	317,738	14
SOUTHWEST:									
COOS AND CURRY 2/	321,763	321,528	235	251,598	251,428	170	70,165	70,100	65
DOUGLAS	491,572	491,572	--	390,049	390,049	--	101,523	101,523	--
JACKSON	254,247	254,247	--	207,289	207,289	--	46,958	46,958	--
JOSEPHINE	151,971	151,971	--	118,162	118,162	--	33,809	33,809	--
TOTAL	1,219,553	1,219,318	235	967,098	966,928	170	252,455	252,390	65
CENTRAL:									
CROOK	101,868	101,868	--	82,390	82,390	--	19,478	19,478	--
DESCHUTES AND JEFFERSON 2/	217,902	217,902	--	176,477	176,477	--	41,425	41,425	--
KLAMATH	434,046	434,046	--	350,555	350,555	--	83,491	83,491	--
LAKE	85,648	79,900	5.748	69,221	64,737	4,484	16,427	15,163	1,264
WASCO	84,472	82,796	1,676	61,903	67,903	--	16,569	14,893	1,676
TOTAL	923,936	916,512	7,424	746,546	742,062	4,484	177,390	174,450	2,940
BLUE MOUNTAIN:									
BAKER AND WALLOWA 2/	129,145	128,819	326	103,287	103,075	212	25,858	25,144	114
GRANT AND HARNEY 2/	160,200	160,200	--	129,762	129,762	--	30,438	30,438	--
MORROW AND UMATILLA 2/	162,279	162,279	--	131,219	131,219	--	31,060	31,060	--
UNION	154,782	152,547	2,235	130,067	128,324	1,743	24,715	24,223	492
TOTAL	606,406	603,845	2,561	494,335	492,380	1,955	112,071	111,465	606
ALL AREAS	5,308,944	5,295,345	13,599	4,221,258	4,211,764	9,494	1,087,686	1,083,581	4,105

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

2/Combined to avoid disclosure.

Table 31—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, Oregon, 1982

(TONS. DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL TYPES OF RESIDUE							COARSE RESIDUE 2/						
	TOTAL	USED 1/					UNUSED	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:														
CLACKAMAS	229,837	227.031	127.906	24.574	71,876	2,675	2.806	141,174	138,368	91,986	--	46.382	--	2.806
CLATSOP	4.343	4.343	3.344	--	999	--	--	2,943	2.943	2.372	--	571	--	--
COLUMBIA	60,034	60.015	50,589	9.111	237	78	19	34.573	34.573	29.329	5.007	237	--	--
HOOD RIVER AND MULTNOMAH 3/	77,762	77.762	50.751	5.719	4,514	16,778	--	42,926	42,926	36,692	--	--	6,234	--
MARION	71.022	71.022	43.581	19.030	8.067	344	--	41,905	41,905	38,737	--	3.168	--	--
POLK	113,950	113.950	58.106	21,674	34.170	--	--	65,795	65.795	57,274	--	8,521	--	--
TILLAMOOK	59.617	59.617	33.526	25.884	62	145	--	53,135	33.135	33.135	--	--	--	--
WASHINGTON	101.724	101,722	6,213	87,852	3.124	4,533	2	5b.391	58,391	6.213	40,955	2.614	2,609	--
YAMHILL	111,594	111.594	84.332	1.300	3.376	22,586	--	62,085	62.085	61.411	--	--	674	--
TOTAL	829.883	827.056	453.348	195.144	126,425	47.139	2.827	482,927	480,121	357,145	51,962	61.493	9.517	2.806
YEST-CENTRAL:														
BENTON AND LINCOLN 3/	135.981	135.923	92,405	27.991	12.038	3.489	58	78.093	78.035	76.870	--	87	1,078	58
LANE	800,683	800.683	472.980	179,415	141,562	6.726	--	470,460	470,460	415.722	1,068	53.670	--	--
LINU	246.732	246.732	160.136	37.081	49,515	--	--	139,041	139.041	133,569	--	5.472	--	--
TOTAL	1,183,396	1.183.338	725.521	244,487	203.115	10.215	58	687,594	687.530	626,161	1,068	59.229	1.078	58
SOUTHWEST:														
COOS AND CURRY 3/	251,598	251.428	171.585	46,328	33.352	163	170	148,520	148,398	132.396	--	16,002	--	122
DOUGLAS	390.049	390.049	200,663	118.430	64.113	6.843	--	215.032	215.032	200.415	--	13.758	859	--
JACKSON	207.289	207.289	54,838	59.026	93,425	--	--	116.871	116,871	54,838	--	62.033	--	--
JOSEPHINE	118.162	118.162	37.732	23.600	55,968	862	--	69.061	69.061	37.732	--	30.467	862	--
TOTAL	967,098	966.928	464,818	247.384	246.858	7.868	170	549,484	544,362	425,361	--	122.260	1,721	122
CENTRAL:														
CROW.	82.390	82.390	29,739	5.857	39.588	7.206	--	44,083	44,083	22,602	--	15.727	5.754	--
DESCHUTES AND JEFFERSON 3/	176.477	176.477	40.733	26,496	105.942	3,306	--	93,750	93,750	40.733	--	53.017	--	--
KLAMATH	350.555	350.555	60,341	143.040	133.591	13.583	--	188,954	188.954	60,341	100,035	26.537	2.041	--
LAKE	69.221	64.737	13.206	5,508	38.931	7.092	4.484	37.175	36.026	10,728	--	18.206	7.092	1,149
WASCO	67.903	67.903	32.485	9.077	26.341	--	--	37.500	37,500	32,485	--	5.015	--	--
TOTAL	746.546	742,062	176.504	189.978	344,393	31,187	4,484	401,462	400.313	166,889	100,035	118,502	14.887	1,149
BLUE MOUNTAIN:														
BAKER AND WALLOWA 3/	103.287	103.075	41,017	21.099	40.050	909	212	58,519	58.467	31.822	7,224	19.408	13	52
GRANT AND HARUEY 3/	129.762	129.762	43.043	7.392	79.327	--	--	68,886	68.886	40.403	--	28.483	--	--
MORROW AND UMATILLA 3/	131,219	131,219	37.703	24.964	68,552	--	--	70.291	70,291	33.083	--	37,208	--	--
UNION	130.067	128.324	26.453	29.457	72.377	37	1.743	61.987	60.965	26.453	1.111	33.401	--	1.022
TOTAL	494.335	492.380	148,216	82.912	260,306	946	1.955	259.683	258,609	131,761	8,335	118,500	13	1,074
ALL AREAS	4,221.258	4.211.764	1,973,407	959,905	1.181.097	97.355	9.494	2.381.150	2,375,941	1,707,341	161.400	479.984	27.216	5.209

See footnotes at end of table

Table 31—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, Oregon, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	SHAVINGS							SAWDUST						
	TOTAL	USED 1/					UNUSED	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:														
CLACKNUS	30,802	30,802	5,627	15.259	9,054	862	--	57,861	57,861	30.293	9,315	16.440	1.813	--
CLATSOP	209	209	--	--	209	--	--	1.191	1,191	972	--	219	--	--
COLUHBIA	11,291	11,291	9.239	2.052	--	--	--	14.170	14,151	12.021	2,052	--	78	19
HOOD RIVER AND MULTNAHAH 3/	17,242	17.242	7.001	--	2,138	8,103	--	17,594	17,594	7.058	5.719	2.376	2.441	--
MARION	12.047	12,047	4.212	7.690	29	116	--	17,070	17,070	632	11,340	4.870	228	--
POLK	21,2711	21,276	--	19,745	1,481	--	--	26.079	16,079	832	1,879	24.168	--	--
TILLAMOOK	12.941	12,942	--	12.942	--	--	--	13,540	13,540	391	12,942	58	145	--
WASHINGTON	19,400	19,400	--	18.544	1	855	--	23,933	23.911	--	22.353	509	1,069	2
YAMHILL	24,062	24,062	--	1,300	1,299	21,463	--	25.447	25,447	22,921	--	2.077	449	--
TOTAL	149,271	149.271	2b.079	77,582	14,211	31,399	--	197,605	197,664	75.120	65,600	50,721	6,223	21
YES1-CENTRAL:														
BENTON AND LINCOLN 3/	25,912	25,912	~,~no	23,829	1,484	2,411	--	31,976	31,976	14.347	7.162	10,467	--	--
LANE	137,660	137,660	--	113.426	22,012	2,222	--	192,563	192,563	57.258	64,921	65,880	4,504	--
LINN	50,702	50,702	13,176	28,139	9,387	--	--	56,989	56,989	13,391	8,942	34.656	--	--
TOTAL	214.274	214.274	14,364	lb2.394	32,803	4.633	--	281,528	281.528	84,996	81,025	111,003	4,504	--
SOUTHWEST:														
COOS AND CURRY 3/	42,208	42,208	--	49,070	2,138	--	--	60.870	60,822	39,189	6.258	15,212	163	48
DOUGLAS	76.992	76.992	248	65.482	5.630	5.632	--	90.025	98.025	--	52,948	44,725	352	--
JACKSON	42,516	42,516	--	31,648	10,868	--	--	47,902	47,902	--	27.378	20.524	--	--
JOSEPHINE	20.795	20.735	--	13.944	6,851	--	--	28.306	29,306	--	9.656	18.650	--	--
TOTAL	182,511	182,511	248	151.144	25.487	5.632	--	235.103	235.055	39,189	96,240	99,111	515	48
CENTRAL:														
CROOK	15.753	15,753	7.137	5,060	2.104	1,452	--	22,554	22,554	--	797	21,757	--	--
OESCHUTES AND JEFFERSON 3/	34,762	34,762	--	26.496	4,960	3,306	--	47,965	47,965	--	--	47,965	--	--
KLAMATH	64.926	64.926	--	42.309	11.771	10.846	--	95.675	96.675	--	696	95.283	696	--
LAKE	13,026	12.975	2.478	5.508	4,989	--	51	19,020	15,738	--	--	15,736	--	3,284
YASCO	11,218	11,218	--	9.077	2.141	--	--	1Y.185	19.185	--	--	19,185	--	--
TOTAL	139.685	139,634	9.615	08.450	25,965	15.604	51	205,399	202,115	--	1,493	199,926	696	3.284
BLUE MOUNTAIN:														
BAKER AND YALLOUA 3/	14,828	14.799	3.757	10,179	832	31	29	29.940	29,809	5.438	3,696	19,810	865	131
GRANT AND HARNEY 3/	25.632	25.632	--	7.392	18.240	--	--	35.244	35.244	2,640	--	32,604	--	--
MORROY AND UMATILLA 3/	24,964	24,964	--	24.964	--	--	--	35,964	35.964	4.620	--	31,344	--	--
UNION	28.516	20.347	--	28.346	--	1	169	39,564	39.012	--	--	38,976	36	552
TOTAL	93.940	93.742	3,751	70,881	19,072	32	198	140,712	140.029	12,698	3.696	122,734	901	683
ALL AREAS	779.681	779.432	54.063	550,451	117.618	57.300	249	1,060,427	1,056.391	212.003	248.054	583.495	12.839	4,036

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

2/Coarse rerfdue includes slabs, edgfngs. trfm, and spur ends.

3/Combined to svold disclosure.

Table 32—Production and disposition of bark residue by sawmills, by use, resource area, and county, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL BARK	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:							
CLACKAMAS	69,115	69,102	--	--	45,166	23,936	13
CLATSOP	1,484	1,020	--	--	1,020	--	464
COLUMBIA	13,726	13,726	5,573	--	8,130	23	--
HOOD RIVER AND MULTNOMAH 2/	19,415	19,415	--	--	12,401	7,014	--
MARION	16,253	16,253	77	--	7,765	8,411	--
POLK	33,031	33,031	--	--	22,318	10,713	--
TILLAMOOK	16,342	16,342	--	--	16,342	--	--
WASHINGTON	28,587	28,584	--	--	25,542	3,042	3
YAMHILL	30,065	30,065	--	--	14,720	15,345	--
TOTAL	228,018	227,538	5,650	--	153,404	68,484	480
WEST-CENTRAL:							
BENTON AND LINCOLN 2/	38,311	38,297	--	--	38,297	--	14
LANE	225,427	225,427	--	--	217,885	7,542	--
LINN	54,014	54,014	--	--	51,207	2,807	--
TOTAL	317,752	317,738	--	--	307,389	10,349	14
SOUTHWEST:							
COOS AND CURRY 2/	70,165	70,100	--	--	70,100	--	65
DOUGLAS	101,523	101,523	--	--	100,682	841	--
JACKSON	46,958	46,958	--	--	42,830	4,128	--
JOSEPHINE	33,809	33,809	--	--	33,809	--	--
TOTAL	252,455	252,390	--	--	247,421	4,969	65
CENTRAL:							
CROOK	19,478	19,478	--	--	19,478	--	--
DESCHUTES AND JEFFERSON 2/	41,425	41,425	--	--	9,961	31,464	--
KLAMATH	83,491	83,491	--	--	72,544	10,947	--
LAKE	16,427	15,163	--	--	15,163	--	1,264
WASCO	16,569	14,893	--	--	14,893	--	1.676
TOTAL	177,390	174,450	--	--	132,039	42,411	2,940
BLUE MOUNTAIN:							
BAKER AND WALLOWA 2/	25,858	25,744	--	--	25,738	6	114
GRANT AND HARNEY 2/	30,438	30,438	--	--	28,158	2,280	--
MORROW AND UMATILLA 2/	31,060	31,060	--	--	29,190	1,870	--
UNION	24,715	24,223	--	--	24,213	10	492
TOTAL	112,071	111,465	--	--	107,299	4,166	606
ALL AREAS	1,087,686	1,083,581	5,650	--	947,552	130,379	4,105

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

2/Combined to avoid disclosure.

Table 33—Lumber production by sawmills, by degree of manufacture, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND MILL-SIZE CLASS 1/	GREEN	KILN-DRIED	AIR-DRIED	TOTAL 2/	ROUGH	SURFACED
NORTHWEST:						
D	16,878	2,230	75	19,183	14,217	4,966
C	59,183	2,560	--	61,743	31,659	30,084
B	147,052	16,690	5,500	169,242	42,776	126,466
A	445,150	213,414	5,462	664,026	134,503	529,523
TOTAL	668,263	234,894	11,037	914,194	223,155	691,039
WEST-CENTRAL:						
D AND C 3/	106,296	26,488	--	132,784	32,874	99,910
B	184,497	9,981	4,613	199,091	47,469	151,622
A	572,987	366,505	30,812	970,304	229,941	740,363
TOTAL	863,780	402,974	35,425	1,302,179	310,284	991,895
SOUTHWEST:						
D	4,143	44	14	4,201	4,201	--
C	18,379	26,400	1,629	46,408	5,964	40,444
B	55,491	115,011	13,908	184,410	29,767	154,643
A	644,432	173,274	35,693	853,399	203,519	649,880
TOTAL	722,445	314,729	51,244	1,088,418	243,451	844,967
CENTRAL:						
D AND C 3/	995	50,430	9,545	60,970	9,064	51,906
B	24,428	152,105	14,677	191,210	12,265	178,945
A	30,509	493,897	1,440	525,846	29,174	496,672
TOTAL	55,932	696,432	25,662	778,026	50,503	727,523
BLUE MOUNTAIN:						
D	2,421	--	3,282	5,703	4,507	1,196
C	10,396	57,306	4,700	72,402	34,402	38,000
B	29,570	42,500	1,030	73,100	1,030	72,070
A	9,420	372,370	--	381,790	3,785	378,005
TOTAL	51,807	472,176	9,012	532,995	43,724	489,271
ALL AREAS:						
D	23,442	2,274	3,371	29,087	22,925	6,162
C	195,249	163,184	15,874	374,307	113,963	260,344
B	441,038	336,287	39,728	817,053	133,307	683,746
A	1,702,498	1,619,460	73,407	3,395,365	600,922	2,794,443
TOTAL	2,362,227	2,121,205	132,380	4,615,812	871,117	3,744,695

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.

Yable 34—Lumber production by sawmills, by type of headrig, resource area, and mill-size class, Oregon, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND MILL-SIZE CLASS 1/	ALL TYPES	CIRCULAR SAW	BAND SAW	GANG SAW	CHIPPING SAW	SCRAGG DOUBLE-CUT SAW
NORTHWEST:						
D	19,183	17,454	1,279	--	--	450
C	61,743	16,100	45,643	--	--	--
B	169,242	3,100	118,542	--	31,400	16,200
A	664,026	5,100	622,574	3,209	--	33,143
TOTAL	914,194	41,754	708,038	3,209	31,400	49,793
WEST-CENTRAL:						
D AND C 2/	132,784	1,087	101,139	1,088	4,525	24,945
B	199,091	13,297	147,074	3,720	35,000	--
A	970,304	--	771,083	36,600	92,124	70,497
TOTAL	1,302,179	14,384	1,019,296	41,408	131,649	95,442
SOUTHWEST:						
D	4,201	441	3,760	--	--	--
C	46,408	--	31,408	--	15,000	--
B	184,410	--	177,510	--	6,900	--
A	853,399	14,888	791,727	5,970	32,225	8,589
TOTAL	1,088,418	15,329	1,004,405	5,970	54,125	8,589
CENTRAL:						
D AND C 2/	60,970	200	60,770	--	--	--
B	191,210	--	182,710	--	8,500	--
A	525,846	--	525,846	--	--	--
TOTAL	778,026	200	769,326	--	8,500	--
BLUE MOUNTAIN:						
D	5,703	5,703	--	--	--	--
C	72,402	--	67,702	--	--	4,700
B	73,100	20,600	52,500	--	--	--
A	381,790	--	268,019	97,214	8,800	7,757
TOTAL	532,995	26,303	388,221	97,214	8,800	12,457
ALL AREAS:						
D	29,087	23,598	5,039	--	--	450
C	374,307	17,387	306,662	1,088	19,525	29,645
B	817,053	36,997	678,336	3,720	81,800	16,200
A	3,395,365	19,988	2,979,249	142,993	133,149	119,986
TOTAL	4,615,812	97,970	3,969,286	147,801	234,474	166,281

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 35—Lumber production by sawmills, by type of headrig, resource area, and county, Oregon, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND COUNTY	ALL TYPES	CIRCULAR SAW	BAND SAW	GANG SAW	CHIPPING SAW	SCRAGG DOUBLE-CUT SAW
NORTHWEST:						
CLACKAMAS	267,876	8,395	244,281	--	15,200	--
CLATSOP AND COLUMBIA 1/	71,052	16,001	26,151	--	--	28,900
HOOD RIVER—AND MULTNOMAH 1/	81,454	3,100	63,954	--	--	14,400
MARION	78,600	6,600	54,000	--	16,200	1,800
POLK	124,089	5,048	114,348	--	--	4,693
TILLAMOOK	62,515	2,600	551,915	--	--	--
WASHINGTON	110,800	10	110,790	--	--	--
YAMHILL	117,808	--	114,599	3,209	--	--
TOTAL	914,194	41,754	788,038	3,209	31,400	49,793
WEST-CENTRAL						
BENTON AND LINLOLN 1/	147,902	14,384	128,710	4,808	--	--
LANE	890,440	--	765,789	--	114,215	10,436
LINN	263,837	--	124,797	36,G00	17,434	85,006
TOTAL	1,302,175,	14,384	1,019,296	41,408	131,649	95,442
SOUTHWEST:						
COOS AND CURRY 1/	281,795	215	265,991	--	15,000	589
DOUGLAS	453,810	12,226	408,705	5,970	18,909	8,000
JACKSON	221,768	2,888	198,664	--	20,216	--
JOSEPHINE	131,045	--	131,045	--	--	--
TOTAL	1,088,418	15,329	1,004,405	5,976	54,125	8,589
CENTRAL:						
CROOK	85,431	--	76,931	--	8,500	--
DESCHUTES AND JEFFERSON 1/	181,686	200	181,486	--	--	--
KLAMATH	366,191	--	366,191	--	--	--
LAKE	72,045	--	72,045	--	--	--
WASCO	72,673	--	72,673	--	--	--
TOTAL	778,026	200	765,326	--	8,500	--
BLUE MOUNTAIN:						
BAKER ANU WALLOWA 1/	113,409	24,975	81,577	--	--	7,757
GRANT AND HARNEY 1/	133,500	--	133,500	--	--	--
MORROW AND UMATILLA 1/	136,223	--	122,723	--	8,800	4,700
UNION	149,863	2,228	50,421	97,214	--	--
TOTAL	532,595	26,303	388,221	97,214	8,800	12,457
ALL AKEAS	4,615,812	97,970	5,969,286	147,801	234,474	166,281

1/Combined to avoid disclosure.

Table 36—Number of veneer and plywood mills by type of mill, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	ALL TYPES	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL
NORTHWEST:				
CLATSOP	1	--	--	1
COLUMBIA	2	1	--	1
MARION	3	2	1	--
MULTNOMAH	1	1	--	--
POLK	4	3	--	1
YAMHILL	1	1	--	--
TOTAL	12	8	1	3
WEST-CENTRAL:				
BENTON	2	1	1	--
LANE	23	13	4	6
LINCOLN	3	2	--	1
LINN	11	2	2	7
TOTAL	39	18	7	14
SOUTHWEST:				
COOS	9	5	--	4
CURRY	2	--	--	2
DOUGLAS	15	7	3	5
JACKSON	10	4	3	3
JOSEPHINE	6	--	5	1
TOTAL	42	16	11	15
CENTRAL:				
DESCHUTES	1	--	--	1
JEFFERSON	1	--	--	1
KLAMATH	4	2	--	2
TOTAL	6	2	--	4
BLUE MOUNTAIN:				
BAKER	1	1	--	--
UNION	1	--	--	1
TOTAL	2	1	--	1
ALL AREAS	101	45	19	37

Table 37—Installed 8-hour capacity of veneer and plywood mills by type of mill, resource area, and county, Oregon, 1982

(THOUSAND SQUARE FEET, 3/8-INCH BASIS)

RESOURCE AREA AND COUNTY	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL	
			VENEER	LAYUP
NORTHWEST:				
CLATSOP	--	--	115	135
COLUMBIA	250	--	100	183
MARION	540	160	--	--
MULTNOMAH	25	--	--	--
POLK	650	--	194	310
YAMHILL	250	--	--	--
TOTAL	1,715	160	409	628
WEST-CENTRAL:				
BENTON	190	430	--	--
LANE	2,660	785	1,032	1,044
LINCOLN	294	--	270	270
LINN	435	335	1,225	1,194
TOTAL	3,579	1,550	2,527	2,508
SOUTHWEST:				
COOS	409	--	1,028	876
CURRY	--	--	290	330
DOUGLAS	1,583	588	1,208	1,180
JACKSON	835	365	1,028	995
JOSEPHINE	--	1,080	200	110
TOTAL	2,827	2,033	3,754	3,491
CENTRAL:				
DESCHUTES	--	--	220	220
JEFFERSON	--	--	200	220
KLAMATH	360	--	297	335
TOTAL	360	--	717	775
BLUE MOUNTAIN:				
BAKER	80	--	--	--
UNION	--	--	160	160
TOTAL	80	--	160	160
ALL AREAS	8,561	3,743	7,567	7,562

Table 38—Number of veneer and plywood mills by diameter limit of lathe and resource area, Oregon, 1982

RESOURCE AREA	LAYUP ONLY	DIAMETER LIMIT OF LATHE (INCHES)						
		20-29	30-39	40-49	50-59	60-59	70-79	80 PLUS
NORTHWEST	1	--	1	2	2	1	3	2
WEST-CENTRAL	7	2	1	2	1	10	7	9
SOUTHWEST	11	--	1	3	3	5	7	12
CENTRAL	--	--	2	--	2	2	--	--
BLUE MOUNTAIN	--	--	1	--	--	1	--	--
ALL AREAS	19	2	6	7	8	19	17	23

Table 39—Number of veneer and plywood mills by diameter of core produced and resource area, Oregon, 1982

RESOURCE AREA	DIAMETER OF CORES (INCHES)								NO LATHE OR CORE
	3	4	5	6	7	8	9	10	
NOKTHWEST	--	--	3	7	--	--	--	--	2
WEST-CENTRAL	2	1	8	10	7	4	--	--	7
SOUTHWEST	--	5	8	14	2	2	--	--	11
CENTKAL	--	3	1	2	--	--	--	--	--
BLUE MOUNTAIN	--	--	1	--	1	--	--	--	--
ALL AREAS	2	9	21	33	10	6	--	--	20

Table 40—Number of veneer and plywood mills by selected equipment, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	4-FOOT LATHE	8-FOOT LATHE	SLICER	VENEER CHIPPER	CORE CHIPPER	COLD PRESS	HOT PRESS	BURNER
NORTHWEST:								
CLATSOP	1	1	--	1	1	--	1	--
COLUMBIA	1	2	--	2	2	1	--	1
MARION	--	2	--	2	1	1	1	--
MULTNOMAH	--	--	1	--	--	--	--	--
POLK	2	4	--	4	1	--	1	3
YAMHILL	1	1	--	1	--	--	--	1
TOTAL	5	10	1	10	5	2	3	5
WEST-CENTRAL:								
BENTON	--	1	--	--	--	--	1	--
LANE	8	17	--	17	12	--	10	1
LINCOLN	3	2	--	2	2	--	1	--
LINN	4	9	--	8	1	1	9	5
TOTAL	15	29	--	27	15	1	21	6
SOUTHWEST:								
COOS	6	5	--	7	6	--	4	--
CURRY	--	2	--	2	2	--	2	--
DOUGLAS	4	12	--	10	10	1	9	--
JACKSON	5	7	--	7	7	--	6	--
JOSEPHINE	1	1	1	1	1	1	6	1
TOTAL	16	27	1	27	26	2	27	1
CENTRAL:								
DESCHUTES	1	1	1	1	1	1	1	1
JEFFERSON	--	1	--	1	--	1	1	--
KLAMATH	2	3	--	4	3	1	2	1
TOTAL	3	5	1	6	4	3	4	2
BLUE MOUNTAIN:								
BAKER	1	1	--	1	--	1	--	1
UNION	--	1	--	1	1	--	1	--
TOTAL	1	2	--	2	1	1	1	1
ALL AREAS	40	73	3	72	51	9	56	15

Yable 41—Number of veneer and plywood mills by tenure of present owner, resource area, and years at present site, Oregon, 1982

RESOURCE AREA AND YEARS AT PRESENT SITE	ALL MILLS	TENURE OF PRESENT OWNER (YEARS)				
		0-2	3-5	6-10	11-20	21 PLUS
NORTHWEST:						
11-20	4	--	--	1	3	--
21 PLUS	8	1	--	--	3	4
TOTAL	12	1	--	1	6	4
WEST-CENTRAL:						
0-2	2	2	--	--	--	--
6-10	3	1	--	2	--	--
11-20	11	1	1	1	7	1
21 PLUS	23	--	3	2	1	17
TOTAL	39	4	4	5	8	18
SOUTHWEST:						
3-5	4	2	2	--	--	--
6-10	1	1	--	--	--	--
11-20	7	--	--	2	4	1
21 PLUS	30	2	--	5	9	14
TOTAL	42	5	2	7	13	15
CENTRAL:						
11-20	4	1	--	1	2	--
21 PLUS	2	--	1	1	--	--
TOTAL	6	1	1	2	2	--
BLUE MOUNTAIN:						
11-20	2	--	--	--	2	--
TOTAL	2	--	--	--	2	--
ALL AREAS:						
0-2	2	2	--	--	--	--
3-5	4	2	2	--	--	--
6-10	4	2	--	2	--	--
11-20	28	2	1	5	18	2
21 PLUS	63	3	4	8	13	35
TOTAL	101	11	7	15	31	37

Table 42—Average number of operating days per year of veneer and plywood mills by type of mill and resource area, Oregon, 1982

RESOURCE AREA	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL
NORTHWEST	193	220	261
WEST-CENTRAL	198	243	222
SOUTHWEST	220	233	194
CENTRAL	200	--	229
BLUE MOUNTAIN	28	--	258
ALL AREAS	201	236	216

Table 43—Log consumption by veneer and plywood mills, by type of material and resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL TYPES	SOUND LOGS	UTILITY LOGS
NORTHWEST	249,997	241,673	8,324
WEST-CENTRAL	724,999	585,362	139,637
SOUTHWEST	848,075	763,336	84,739
CENTRAL AND BLUE MOUNTAIN 1/	211,885	203,540	8,345
ALL AREAS	2,034,956	1,793,911	241,045

1/Combined to avoid disclosure.

Table 44—Log consumption by veneer and plywood mills, by age group of timber and resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTHWEST	249,997	159,114	90,883
NEST-CENTRAL	724,999	461,699	263,300
SOUTHWEST	848,075	670,153	177,922
CENTRAL AND BLUE MOUNTAIN 1/	211,885	124,388	87,497
ALL AREAS	2,034,956	1,415,354	619,602

1/Combined to avoid disclosure.

Table 45—Log inventory, log consumption, and estimated log receipts by veneer and plywood mills, by resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1,1982	DECEMBER 31,1982	NET CHANGE		
NORTHWEST	71,725	57,276	-14,449	249,997	235,548
WEST-CENTRAL	143,349	153,526	+10,177	724,999	735,176
SOUTHWEST	202,093	166,615	-35,478	848,075	812,597
CENTRAL AND BLUE MOUNTAIN 1/	74,475	72,360	-2,115	211,885	209,770
ALL AREAS	491,642	449,777	-41,865	2,034,956	1,993,091

1/Combined to avoid disclosure.

Table 46—Log consumption by veneer and plywood mills, by ownership class, resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST	249,997	2,596	101,781	6,608	--	96,156	27,485	15,371
WEST-CENTRAL	724,999	21,018	246,864	82,458	--	243,579	52,235	78,845
SOUTHWEST	848,075	17,053	209,330	100,432	2,516	406,262	73,712	38,770
CENTRAL AND BLUE MOUNTAIN 1/	211,885	921	79,821	770	35,069	72,514	16,458	6,332
ALL AREAS	2,034,956	41,588	637,796	190,268	37,585	818,511	169,890	139,318

1/Combined to avoid disclosure.

Table 47—Dependency (%) of veneer and plywood mills on logs by ownership class, and resource area, Oregon, 1982

(NUMBER OF MILLS)

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%
NORTHWEST	4	3	1	3	7	4	--	--	7	4	--	--
WEST-CENTRAL	6	12	9	5	18	14	--	--	11	17	4	--
SOUTHWEST	4	14	9	4	22	9	--	--	8	18	5	--
CENTRAL	2	--	2	2	5	1	--	--	5	1	--	--
BLUE MOUNTAIN	--	1	--	1	2	--	--	--	1	1	--	--
ALL AREAS	16	30	21	15	54	28	--	--	32	41	9	--

	OTHER PUBLIC				FOREST INDUSTRY								OTHER PRIVATE			
					OWN WOOD SUPPLY				OTHER WOOD SUPPLY							
	0%	1-38	33-66%	67-100%	0%	1-32%	33-66%	67-100%	0%	1-32%	33-662	67-100%	0%	1-32%	33-66%	67-100%
NORTHWEST	11	--	--	--	5	1	3	2	5	4	1	1	6	4	--	1
WEST-CENTRAL	32	--	--	--	13	11	1	7	17	14	1	--	16	13	2	1
SOUTHWEST	26	5	--	--	11	9	3	8	12	16	1	2	15	14	2	--
CENTRAL	4	1	--	1	4	1	--	1	4	1	1	--	2	4	--	--
BLUE MOUNTAIN	2	--	--	--	1	--	--	1	1	1	--	--	--	2	--	--
ALL AREAS	75	6	--	1	34	22	7	19	39	36	4	3	39	37	4	2

Table 48—Log consumption by veneer and plywood mills, by species, resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL SPECIES	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS
NORTHWEST	249,997	163,103	44.065	5,408	26,203	4,712	--	476	72	2,277	3,681
WEST-CENTRAL	124,999	632,364	55,666	9,543	2,136	4,216	15,546	2,773	1,397	1,358	--
SOUTHWEST	848,075	665,525	96.229	64,710	3,032	433	433	913	13.432	3,368	--
CENTRAL AND BLUE MOUNTAIN 1/	211,885	84.108	3,493	103,219	2,316	3,805	4,658	--	10,286	--	--
ALL AREAS	2,034,956	1,545,100	199,453	182,880	33,687	13,166	20,637	4,162	25,187	7,003	3,681

1/Combined to avoid disclosure.

Table 49—Production and disposition of wood and bark residue by veneer and plywood mills, by resource area and county, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED
NORTHWEST:									
CLATSOP AND COLUMBIA 2/	182,108	182,108	--	142,539	142,533	--	39,569	39,569	--
MARION	100,828	100,828	--	78,653	78,653	--	22,175	22,175	--
MULTNOMAH, POLK, AND YAMHILL 2/	229,639	229,639	--	176,913	176,913	--	52,726	52,726	--
TOTAL	512,575	512,575	--	398,105	398,105	--	114,470	114,470	--
WEST-CENTRAL:									
BENTON AND LINCOLN 2/	101,610	101,597	13	81,974	81,961	13	19,636	19,636	--
LANE	787,033	786,883	150	616,859	616,709	150	170,174	170,174	--
LINN	397,001	397,001	--	322,812	322,812	--	74,189	74,189	--
TOTAL	1,285,644	1,285,481	163	1,021,645	1,021,482	163	263,999	263,999	--
SOUTHWEST:									
COOS AND CURRY 2/	370,305	369,981	324	293,941	293,617	324	76,364	76,364	--
DOUGLAS	769,012	765,568	3,444	612,352	608,908	3,444	156,660	156,660	--
JACKSON AND JOSEPHINE 2/	393,603	392,207	1,396	326,698	325,302	1,396	66,905	66,905	--
TOTAL	1,532,920	1,527,756	5,164	1,232,991	1,227,827	5,164	299,929	299,929	--
CENTRAL:									
DESCHUTES, JEFFERSON, AND KLAMATH 2/ 3/	340,850	339,774	1,076	269,424	269,049	375	71,426	70,725	701
TOTAL	340,850	339,774	1,076	269,424	269,049	375	71,426	70,725	701
BLUE MOUNTAIN:									
BAKER AND UNION 2/ 3/	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--
ALL AREAS	3,671,989	3,665,586	6,403	2,922,165	2,916,463	5,702	749,824	749,123	701

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

2/Combined to avoid disclosure.

3/Central and Blue Mountain combined to avoid disclosure.

Table 50—Production and disposition of wood residue by veneer and plywood mills, by type of residue, use, resource area, and county, Oregon, 1982

(TONS, DRY HEIGHT)

RESOURCE AREA AND COUNTY	ALL TYPES OF RESIDUE							COARSE RESIDUE 2/						
	TOTAL	USED 1/					UNUSED	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS			TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:														
CLATSOP AND COLUMBIA 4/	142,539	142,539	48,490	19.580	64.280	10,189	--	138,373	138,373	48,490	19.580	60,114	10,189	--
UARION	78.653	78.653	65.056	3,770	--	9.827	--	76,563	76,563	65,056	1,680	--	9.827	
MULTNOMAH, POLK, AND YAMHILL 4/	176.913	176,913	126,286	35,033	5.570	10,024	--	173,964	173,964	126,286	35.033	2,621	10,024	--
TOTAL	398.105	398.105	239,832	58,383	69.850	30,040	--	388,900	388,900	239,832	56,293	62,735	30,040	--
WEST-CENTRAL:														
BENTON AND LINCOLN 4/	81.974	81,961	47.607	2,455	21,714	10,185	13	77,658	77,645	47,607	2,455	17,398	10.185	13
LANE	616.859	616,709	294,621	34,207	160,256	127,625	150	598,170	598,020	294,621	32,117	143,657	127,625	150
LINN	322,812	322.812	172,910	49,655	72,549	27,698	--	303,886	303,886	172,910	49,655	53,623	27,698	--
TOTAL	1,021.645	1,021,482	515,138	86.317	254.519	165,508	163	979,714	979,551	515,138	84,227	214,678	165,508	163
SOUTHWEST:														
COOS AND CURRY 4/	293,941	293,617	147.368	46,791	63.112	36,346	324	282,127	281,803	147,368	43,271	54.818	36,346	324
DOUGLAS	612,352	608,908	330,263	146,457	86,278	45,910	3,444	586,253	582,805	330.263	142.983	65,467	44,096	3,444
JACKSON AND JOSEPHINE 4/	326.698	325,302	90,171	24,262	153,043	57,826	1,396	302,514	301,118	90,171	24,126	135,828	50,993	1,396
TOTAL	1,232,991	1,227,827	567,802	217,510	302,433	140,082	5,164	1,170,894	1,105,730	567,802	210,380	256,113	131,435	5,164
CENTRAL:														
OESCHUTES. JEFFERSON. AND KLAMATH 4/ 5/	269.424	269.049	151,662	47,201	38.292	31,894	375	259,476	259,101	151,662	42,255	33.290	31,894	375
TOTAL	269.424	269,049	151,662	47.201	38.292	31,894	375	259,476	259,101	151,662	42,255	33.290	31,894	375
BLUE MOUNTAIN:														
BAKER AND UNION 4/ 5/	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	2,922.165	2,916,463	1,474,434	409,411	665,094	367,524	5,702	2,798,984	'2,793,282	1,474,434	393,155	566,816	358.877	5,702

	FINE RESIDUE 3/						
	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:							
CLATSOP AND COLUMBIA 4/	4,166	4,166	--	--	4,166	--	--
MARION	2,090	2,090	--	2,090	--	--	--
MULTNOMAH, POLK, AND YAMHILL 4/	2.949	2,949	--	--	2,949	--	--
TOTAL	9.205	9,205	--	2.090	7.115	--	--
WEST-CENTRAL:							
BENTON AND LINCOLN 4/	4,316	4,316	--	--	4,316	--	--
LANE	18,689	18.689	--	2,090	16,599	--	--
LINN	18,926	18,926	--	--	18,926	--	--
TOTAL	41,931	41,931	--	2,090	39,841	--	--
SOUTHUEST:							
COOS AND CURRY 4/	11,814	11,814	--	3,520	8.294	--	--
DOUGLAS	26.099	26.099	--	3,474	20,811	1,814	--
JACKSON AND JOSEPHINE 4/	24,184	24.184	--	136	17,215	6.833	--
TOTAL	62,097	62,097	--	7,130	46.320	8.647	--
CENTRAL:							
DESCHUTES, JEFFERSON, AND KLAMATH 4/ 5/	9.948	9,948	--	4,946	5.002	--	--
TOTAL	9.948	9.948	--	4.946	5.002	--	
BLUE MOUNTAIN:							
BAKER AND UNION 4/ 5/	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--
ALL AREAS	123.181	123,181	--	16.256	98,278	8,647	--

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

2/Coarse resldue Includes log trlm, cores, veener clippings, rejected veneer, roundup. and spur trim.

3/Fine residue Includes sawdust and sander dust.

4/Combined to avold disclosure.

5/Central and Blue Mountain combined to avold disclosure.

Table 51—Production and disposition of bark residue by veneer and plywood mills, by use, resource area, and county, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL BARK	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST:							
CLATSOP AND COLUMBIA 2/	39,569	39,569	--	--	39,569	--	--
MARION	22,175	22,175	--	--	22,175	--	--
MULTNOMAH, POLK, AND YAMHILL 2/	52,726	52,726	--	--	52,726	--	--
TOTAL	114,470	114,470	--	--	114,470	--	--
WEST-CENTRAL:							
BENTON AND LINCOLN 2/	19,636	19,636	--	--	19,636	--	--
LANE	170,174	170,174	--	--	153,159	17,015	--
LINN	74,189	74,189	--	--	74,113	76	--
TOTAL	263,999	263,999	--	--	246,908	17,091	--
SOUTHWEST:							
COOS AND CURRY 2/	76,364	76,364	--	--	76,237	127	--
DOUGLAS	156,660	156,660	--	--	156,217	443	--
JACKSON AND JOSEPHINE 2/	66,905	66,905	--	--	66,905	--	--
TOTAL	299,929	299,929	--	--	299,359	570	--
CENTRAL:							
DESCHUTES, JEFFERSON, AND KLAMATH 2/ 3/	71,426	70,725	--	--	70,725	--	701
TOTAL	71,426	70,725	--	--	70,725	--	701
BLUE MOUNTAIN:							
BAKER AND UNION 2/ 3/	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--
ALL AREAS	749,824	749,123	--	--	731,462	17,661	701

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

2/Combined to avoid disclosure.

3/Central and Blue Mountain combined to avoid disclosure.

Table 52—Number of pulpmills and board mills by type of operation, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	ALL MILLS	PULPMILL				BOARD MILL		
		SULFITE	SULFATE	GROUNDWOOD	SEMICHEMICAL	HARDBOARD	PARTICLE BOARD	INSULATION BOARD
NORTHWEST:								
CLACKAMAS	3	1	--	2	--	--	--	--
CLATSOP	2	--	1	1	--	--	--	--
COLUMBIA	1	--	1	--	--	--	--	--
HOOD RIVER	1	--	--	--	--	1	--	--
WASHINGTON	1	--	--	--	--	1	--	--
YAMHILL	2	1	--	1	--	--	--	--
TOTAL	10	2	2	4	--	2	--	--
WEST-CENTRAL:								
BENTON	2	--	--	--	--	1	1	--
LANE	3	--	1	--	--	--	2	--
LINCOLN	2	--	1	--	1	--	--	--
LINN	6	1	2	--	--	1	2	--
TOTAL	13	1	4	--	1	2	5	--
SOUTHWEST:								
COOS	1	--	--	--	1	--	--	--
DOUGLAS	2	--	1	--	--	--	1	--
JACKSON	3	--	--	--	--	--	3	--
TOTAL	6	--	1	--	1	--	4	--
CENTRAL:								
DESCHUTES	1	--	--	--	--	--	1	--
KLAMATH	3	--	--	--	--	2	1	--
TOTAL	4	--	--	--	--	2	2	--
BLUE MOUNTAIN:								
UMATILLA	2	--	--	--	--	1	--	1
UNION	1	--	--	--	--	--	1	--
TOTAL	3	--	--	--	--	1	1	1
ALL AREAS	36	3	7	4	2	7	12	1

Table 53—Installed capacity of pulpmills and board mills by type of operation, resource area, and county, Oregon, 1982

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	180	--	500	--	--	--	--
CLATSOP	--	710	270	--	--	--	--
COLUMBIA	--	852	--	--	--	--	--
HOOD RIVER	--	--	--	--	96	--	--
WASHINGTON	--	--	--	--	120	--	--
YAMHILL	200	--	500	--	--	--	--
TOTAL	380	1,562	1,270	--	216	--	--
WEST-CENTRAL:							
BENTON	--	--	--	--	124	16	--
LANE	--	1,400	--	--	--	145	--
LINCOLN	--	1,165	--	258	--	--	--
LINN	200	1,025	--	--	75	184	--
TOTAL	200	3,590	--	258	199	345	--
SOUTHWEST:							
COOS	--	--	--	410	--	--	--
DOUGLAS	--	600	--	--	--	280	--
JACKSON	--	--	--	--	--	266	--
TOTAL	--	600	--	410	--	546	--
CENTRAL:							
DESCHUTES	--	--	--	--	--	143	--
KLAMATH	--	--	--	--	172	105	--
TOTAL	--	--	--	--	172	248	--
BLUE MOUNTAIN:							
UMATILLA	--	--	--	--	75	--	100
UNION	--	--	--	--	--	115	--
TOTAL	--	--	--	--	75	115	100
ALL AREAS	580	5,752	1,270	668	662	1,254	100

Table 54—Number of pulpmills and board mills by tenure of present owner, type of mill, and years at present site, Oregon, 1982

TYPE OF MILL AND YEARS AT PRESENT SITE	ALL MILLS	TENURE OF PRESENT OWNER (YEARS)				
		0-2	3-5	6-10	11-20	21 PLUS
SULFITE:						
21 PLUS	3	--	--	--	1	2
TOTAL	3	--	--	--	1	2
SULFATE:						
11-20	3	1	--	--	2	--
21 PLUS	4	--	--	--	1	3
TOTAL	7	1	--	--	3	3
GROUNDWOOD:						
11-20	1	--	--	--	1	--
21 PLUS	5	1	--	--	--	4
TOTAL	6	1	--	--	1	4
HARDBOARD:						
6-10	1	--	--	1	--	--
21 PLUS	6	--	--	--	1	5
TOTAL	7	--	--	1	1	5
PARTICLE BOARD:						
3-5	1	--	1	--	--	--
6-10	1	--	--	1	--	--
11-20	6	--	--	--	6	--
21 PLUS	4	--	--	2	1	1
TOTAL	12	--	1	3	7	1
INSULATION BOARD:						
21 PLUS	1	--	--	--	--	1
TOTAL	1	--	--	--	--	1
ALL TYPES	36	2	1	4	13	16

Table 55—Average number of operating days per year of pulpmills and board mills by resource area, Oregon, 1982

RESOURCE AREA	PULPMILL	BOARD MILL
NORTHWEST	344	228
WEST-CENTRAL	329	229
SOUTHWEST	320	213
CENTRAL	--	250
BLUE MOUNTAIN	--	240
ALL AREAS	335	232

Table 56—Wood consumption by pulpmills and board mills, by type of material and resource area, Oregon, 1982

RESOURCE AREA	ROUNDWOOD			OTHER WOOD					
	TOTAL	SOUND LOGS	UTILITY LOGS	TOTAL	CHIPS		SAWDUST	SHAVINGS	BARK
					FROM MILL RESIDUE	FROM ROUNDWOOD CHIPPING MILL			
	THOUSAND BOARD FEET, SCRIBNER LOG RULE			TONS, DRY WEIGHT					
NORTHWEST	72,067	2,134	69,933	1,580,893	1,107,986	163,982	295,457	13,468	--
WEST-CENTRAL	--	--	--	2,761,531	1,853,823	453,407	127,872	326,429	--
SOUTHWEST	4,587	4,587	--	793,725	414,310	64,001	108,373	207,041	--
CENTRAL AND BLUE MOUNTAIN 1/	--	--	--	546,810	58,154	71,902	27,229	389,525	--
ALL AREAS	76,654	6,721	69,933	5,682,959	3,434,273	753,292	558,931	936,463	--

1/ Combined to avoid disclosure.

Table 57—Log consumption by pulpmills and board mills, by age group of timber and resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTHWEST	72,067	--	72,067
WEST-CENTRAL	--	--	--
SOUTHWEST	4,587	2,752	1,835
CENTRAL	--	--	--
BLUE MOUNTAIN	--	--	--
ALL AREAS	76,654	2,752	73,902

Table 58—Log consumption by pulpmills and board mills, by ownership class and resource area, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST	72,067	24	313	--	1,800	43,492	37	26,401
WEST-CENTRAL	--	--	--	--	--	--	--	--
SOUTHWEST	4,587	--	321	--	--	3,532	--	734
CENTRAL	--	--	--	--	--	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--
ALL AREAS	76,654	24	634	--	1,800	47,024	37	27,135

Table 59—Dependency (%) of pulpmills and board mills on logs by ownership class and resource area, Oregon, 1982

(NUMBER OF HILLS)

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%
NORTHWEST	1	4	--	--	3	2	--	--	5	--	--	--
WEST-CENTRAL	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	--	1	--	--	1	--	--	--	1	--	--	--
CENTRAL	--	--	--	--	--	--	--	--	--	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	1	5	--	--	4	2	--	--	6	--	--	--

	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%
NORTHWEST	3	2	--	--	--	2	2	1	3	2	--	--	1	2	--	2
WEST-CENTRAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	1	--	--	--	--	--	--	1	1	--	--	--	--	1	--	--
CENTRAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BLUE MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	4	2	--	--	--	2	2	2	4	2	--	--	1	3	--	2

Table 60—Pulpmill and board mill consumption of mill residue and chips from other sources, by state of origin, resource area, and type of material, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND TYPE OF MATERIAL	TOTAL	OREGON	WASHINGTON	CALIFORNIA	IDAHO	OTHER
NORTHWEST:						
CHIP RESIDUE	1,107,986	696,684	66,750	--	322,302	22,250
CHIPS, OTHER SOURCES	163,982	151,670	--	--	12,312	--
SAWDUST AND SHAVINGS	308,925	123,283	16,800	--	163,242	5,600
TOTAL	1,580,893	971,637	83,550	--	497,856	27,850
WEST-CENTRAL:						
CHIP RESIDUE	1,853,823	1,853,823	--	--	--	--
CHIPS, OTHER SOURCES	453,407	453,407	--	--	--	--
SAWDUST AND SHAVINGS	454,301	454,301	--	--	--	--
TOTAL	2,761,531	2,761,531	--	--	--	--
SOUTHWEST:						
CHIP RESIDUE	414,310	410,625	--	3,685	--	--
CHIPS, OTHER SOURCES	64,001	59,326	--	4,675	--	--
SAWDUST AND SHAVINGS	315,414	294,319	--	21,095	--	--
TOTAL	793,725	764,270	--	29,455	--	--
CENTRAL AND BLUE MOUNTAIN 1/:						
CHIP RESIDUE	58,154	54,899	--	3,255	--	--
CHIPS, OTHER SOURCES	71,902	71,902	--	--	--	--
SAWDUST AND SHAVINGS	416,754	347,222	20,094	20,732	28,706	--
TOTAL	546,810	474,023	20,094	23,987	28,706	--
ALL AREAS:						
CHIP RESIDUE	3,434,273	3,016,031	66,750	6,940	322,302	22,250
CHIPS, OTHER SOURCES	753,292	736,305	--	4,675	12,312	--
SAWDUST AND SHAVINGS	1,495,394	1,219,125	36,894	41,827	191,948	5,600
TOTAL	5,682,959	4,971,461	103,644	53,442	526,562	27,850

1/Combined to avoid disclosure.

fable 61—Number of "other industry" mills by type of industry, resource area, and county, Oregon, 1982

RESOURCE AREA AND COUNTY	ALL TYPES	SHAKE AND SHINGLE	EXPORT	POST, POLE, AND PILING
NORTHWEST:				
CLACKAMAS	2	2	--	--
CLATSOP	9	1	8	--
COLUMBIA	4	3	--	1
MULTNOMH	12	1	10	1
POLK	1	1	--	--
TILLAMOOK	7	7	--	--
WASHINGTON	1	--	--	1
YAMHILL	2	--	--	2
TOTAL	38	15	18	5
WEST-CENTRAL:				
BENTON	1	1	--	--
LANE	9	7	--	2
LINCOLN	2	1	1	--
LINN	4	4	--	--
TOTAL	16	13	1	2
SOUTHWEST:				
COOS	16	3	13	--
DOUGLAS	1	1	--	--
TOTAL	17	4	13	--
CENTRAL:				
DESCHUTES	1	1	--	--
WASCO	1	--	--	1
TOTAL	2	1	--	1
BLUE MOUNTAIN:				
UMATILLA	1	1	--	--
TOTAL	1	1	--	--
ALL AREAS	74	34	32	a

Table 62—Installed capacity of "other industry" mills by resource area and county, Oregon, 1982

RESOURCE AREA AND COUNTY	SHAKE AND SHINGLE	POST, POLE, AND PILING
	8-HOUR CAPACITY (SQUARES)	ANNUAL CAPACITY (THOUSAND BOARD FEET), SCRIBNER LOG RULE
NORTHWEST:		
CLACKAMAS	146	--
CLATSOP	80	--
COLUMBIA	100	8,405
MULTNOMAH	40	28,470
POLK	104	--
TILLAMOOK	285	--
WASHINGTON	--	6,570
YAMHILL	--	21,600
TOTAL	755	65,045
WEST-CENTRAL:		
BENTON	30	--
LANE	607	30,607
LINCOLN	100	--
LINN	326	--
TOTAL	1,063	30,607
SOUTHWEST:		
COOS	150	--
DOUGLAS	15	--
TOTAL	165	--
CENTRAL:		
DESCHUTES	60	--
WASCO	--	2,528
TOTAL	60	2,528
BLUE MOUNTAIN:		
UMATILLA	75	
TOTAL	75	--
ALL AREAS	2,118	98,180

Table 63—Number of shake and shingle mills with selected equipment by resource area and county, Oregon, 1982

RESOURCE AREA AND COUNTY	CHIPPER	BARKER	BURNER
NORTHWEST:			
CLACKAMAS	2	--	--
CLATSOP	--	1	1
COLUMBIA	--	--	1
MULTNOMAH	1	--	--
POLK	1	--	--
TILLAMOOK	--	--	2
TOTAL	4	1	4
WEST-CENTRAL:			
BENTON	--	--	--
LANE	3	2	1
LINCOLN	--	--	1
LINN	2	--	--
TOTAL	5	2	2
SOUTHWEST:			
COOS	1	1	1
DOUGLAS	--	--	1
TOTAL	1	1	2
CENTRAL:			
DESCHUTES	--	--	--
TOTAL	--	--	--
BLUE MOUNTAIN:			
UMATILLA	--	--	1
TOTAL	--	--	1
ALL AREAS	10	4	9

Table 64—Number of "other industry" mills by years of tenure of present ownership, type of mill, and years at present site, Oregon, 1982

TYPE OF MILL AND YEARS AT PRESENT SITE	ALL MILLS	TENURE OF PRESENT OWNER (YEARS)				
		0-2	3-5	6-10	11-20	21 PLUS
SHAKE AND SHINGLE:						
0-2	3	3	--	--	--	--
3-5	2	--	2	--	--	--
6-10	5	--	2	3	--	--
11-20	9	--	--	2	7	--
21 PLUS	15	--	--	2	3	10
TOTAL	34	3	4	7	10	10
POST, POLE, AND PILING:						
11-20	2	--	--	1	1	--
21 PLUS	6	--	--	--	1	5
TOTAL	8	--	--	1	2	5

Table 65—Average number of operating days per year of "other industry" mills by type of mill and resource area, Oregon, 1982

RESOURCE AREA	SHAKE AND SHINGLE	POST, POLE, AND PILING
NORTHWEST	118	255
WEST-CENTRAL	106	309
SOUTHWEST	189	--
CENTRAL	180	210
BLUE MOUNTAIN	32	--
ALL AREAS	121	263

Table 66—Wood consumption by "other industry" mills, by type of material, resource area, and type of mill, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND TYPE OF MILL	ROUNDWOOD			OTHER WOOD
	TOTAL ROUNDWOOD	SOUND LOGS	UTILITY LOGS	
NORTHWEST:				
SHAKE AND SHINGLE	2,370	1,692	678	1,507
EXPORT	208,792	207,730	1,062	869
POST, POLE, AND PILING	22,699	22,699	--	--
TOTAL	233,861	232,121	1,740	2,376
WEST-CENTRAL:				
SHAKE AND SHINGLE	7,981	7,567	414	648
EXPORT 1/	--	--	--	--
POST, POLE, AND PILING 2/	5,795	5,795	--	--
TOTAL	13,776	13,362	414	648
SOUTHWEST:				
SHAKE AND SHINGLE 3/	1,118	774	344	622
EXPORT 1/	189,377	187,247	2,130	--
TOTAL	190,495	188,021	2,474	622
CENTRAL:				
SHAKE AND SHINGLE 3/	--	--	--	--
POST, POLE, AND PILING 2/	--	--	--	--
TOTAL	--	--	--	--
BLUE MOUNTAIN:				
SHAKE AND SHINGLE 3/				--
TOTAL	--	--	--	--
ALL AREAS:				
SHAKE AND SHINGLE	11,469	10,033	1,436	2,777
EXPORT	398,169	394,977	3,192	869
POST, POLE, AND PILING	28,494	28,494	--	--
TOTAL	438,132	433,504	4,628	3,646

1/West-Central and Southwest coinbined to avoid disclosure.

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

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

Table 67—Log consumption by "other industry" mills, by age group of timber, resource area, and type of mill, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

KESOURCE AREA AND TYPE OF MILL	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTHWEST:			
SHAKE AND SHINGLE	2,370	2,350	20
EXPORT	208,792	52,033	156,759
POST, POLE, AND PILING	22,699	375	22,324
TOTAL	233,861	54,758	179,103
WEST-CENTRAL:			
SHAKE AND SHINGLE	7,981	7,535	446
EXPORT 1/	--	--	--
POST, POLE, AND PILING 2/	5,795	1,847	3,948
TOTAL	13,776	9,382	4,394
SOUTHWEST:			
SHAKE AND SHINGLE 3/	1,118	1,108	10
EXPORT 1/	189,377	87,750	101,627
TOTAL	190,495	88,858	101,637
CENTRAL:			
SHAKE AND SHINGLE 3/	--	--	--
POST, POLE, AND PILING 2/			
TOTAL	--	--	--
BLUE MOUNTAIN:			
SHAKE AND SHINGLE 3/	--	--	--
TOTAL	--	--	--
ALL AREAS:			
SHAKE AND SHINGLE	11,469	10,993	476
EXPORT	398,169	139,783	258,386
POST, POLE, AND PILING	28,494	2,222	26,272
TOTAL	438,132	152,998	285,134

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

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

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

Table 68—Log consumption by "other industry" mills, by ownership class, resource area, and type of mill, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBMER LOG RULE)

RESOURCE AREA AND TYPE OF MILL	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTHWEST:								
SHAKE AND SHINGLE	2,370	65	1,145	20	100	15	430	595
EXPORT	208,792	10,796	1,695	73	1,213	1,350	182,632	11,033
POST, POLE, AHD PILING	22,655	1,050	--	--	--	10,548	6,300	4,801
TOTAL	233,861	11,911	2,840	93	1,313	11,913	189,362	16,429
WEST-CENTRAL:								
SHAKE AND SHINGLE	7,981	--	3,297	901	--	--	2,967	816
EXPURT 1/	--	--	--	--	--	--	--	--
POST, POLE, AND PILING 2/	5,795	--	572	47	220	488	2,340	2,128
TOTAL	13,776	--	3,869	948	220	488	5,307	2,944
SOUTHWEST:								
SHAKE AND SHINGLE 3/	1,118	--	226	530	--	--	325	37
EXPORT 1/	189,377	502	4,592	1,283	- - .	18,050	163,781	1,169
TOTAL	190,495	502	4,818	1,813	--	18,050	164,106	1,206
CENTKAL:								
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--
POST, POLE, AND PIEING 2/	--	--	--	--	--	--	--	--
TUTAL	--	--	--	--	--	--	--	--
BLUE MOUNTAIN:								
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--
ALL AREAS:								
SHAKE AND SHINGLE	11,469	65	4,668	1,451	100	15	3,722	1,448
EXPOKT	398,165	11,298	6,287	1,356	1,213	19,400	346,413	12,202
POST, POLE, AND PILING	28,494	1,050	572	47	220	11,036	8,640	6,929
TOTAL	438,132	12,413	11,527	2,854	1,533	30,451	358,775	20,579

1/West-Central and Southwest combined to avoio disclosure.

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

3/Southwest, Central, and Blue Mountain coinbinell to avoid disclosure.

Table 69—Dependency (%) of "other industry" mills on logs by ownership class, resource area, and type of mill, Oregon, 1982

(NUMBER OF MILLS)

RESOURCE AREA AND TYPE OF MILL	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%
NORTHWEST:												
SHAKE AND SHINGLE	6	--	2	2	8	1	1	--	9	1	--	--
EXPORT	15	2	1	--	15	1	--	2	17	1	--	--
POST, POLE, AND PILING	5	--	--	--	2	2	1	--	5	--	--	--
TOTAL	26	2	3	2	25	4	2	2	31	2	--	--
WEST-CENTRAL:												
SHAKE AND SHINGLE	3	3	4	3	13	--	--	--	9	4	--	--
EXPORT	--	1	--	--	1	--	--	--	1	--	--	--
POST, POLE, AND PILING	1	1	--	--	2	--	--	--	1	1	--	--
TOTAL	4	5	4	3	16	--	--	--	11	5	--	--
SOUTHWEST:												
SHAKE AND SHINGLE	--	2	--	1	3	--	--	--	1	1	--	1
EXPORT	11	1	--	1	12	1	--	--	11	2	--	--
TOTAL	11	3	--	2	15	1	--	--	12	3	--	1
CENTRAL:												
SHAKE AND SHINGLE	--	1	--	--	1	--	--	--	1	--	--	--
PGST. POLE. AND PILING	--	1	--	--	1	--	--	--	1	--	--	--
TOTAL	--	2	--	--	2	--	--	--	2	--	--	--
BLUE MOUNTAIN:												
SHAKE AND SHINGLE	--	--	--	1	1	--	--	--	1	--	--	--
TOTAL	--	--	--	1	1	--	--	--	1	--	--	--
ALL AREAS:												
SHAKE AND SHINGLE	9	6	6	7	26	1	1	--	21	6	--	1
EXPORT	26	4	1	1	28	2	--	2	29	3	--	--
POST, POLE, AND PILING	6	2	--	--	5	7	1	--	7	1	--	--
TOTAL	41	12	7	a	5	9	5	2	2	57	lO	--

	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%	67400%	0%	1-32%	33-66%	67-100%
NORTHWEST:																
SHAKE AND SHINGLE	9	--	1	--	9	1	--	--	5	1	3	1	5	1	2	2
EXPORT	16	2	--	--	17	--	--	1	3	2	--	13	13	4	--	1
POST, POLE, AND PILING	5	--	--	--	3	--	1	1	2	1	1	1	3	--	1	1
TOTAL	30	2	1	--	29	1	1	2	10	4	4	15	21	5	3	4
WEST-CENTRAL:																
SHAKE AND SHINGLE	13	--	--	--	13	--	--	--	3	3	4	3	7	4	1	1
EXPORT	1	--	--	--	1	--	--	--	--	--	1	--	--	--	1	--
POST, POLE, AND PILING	2	--	--	--	--	2	--	--	--	1	1	--	--	1	--	1
TOTAL	16	--	--	--	14	2	--	--	3	4	6	3	7	5	2	2
SOUTHWEST:																
SHAKE AND SHINGLE	3	--	--	--	3	--	--	--	1	1	1	--	1	2	--	--
EXPORT	13	--	--	--	12	--	--	1	2	--	--	11	13	--	--	--
TOTAL	16	--	--	--	15	--	--	1	3	1	1	11	14	2	--	--
CENTRAL :																
SHAKE AND SHINGLE	1	--	--	--	1	--	--	--	--	--	--	1	1	--	--	--
POST, POLE, AND PILING	--	1	--	--	--	1	--	--	--	--	1	--	--	1	--	--
TOTAL	1	1	--	--	1	1	--	--	--	--	1	1	1	1	--	--
BLUE MOUNTAIN:																
SHAKE AND SHINGLE	1	--	--	--	1	--	--	--	1	--	--	--	1	--	--	--
TOTAL	1	--	--	--	1	--	--	--	1	--	--	--	1	--	--	--
ALL AREAS:																
SHAKE AND SHINGLE	27	--	1	--	27	1	--	--	10	5	8	5	15	7	3	3
EXPORT	30	2	--	--	30	--	--	2	5	2	1	24	26	4	1	1
POST, POLE, AND PILING	7	1	--	--	3	3	1	1	2	2	3	1	3	2	1	2
TOTAL	64	3	1	--	60	4	1	3	17	9	12	30	44	13	5	6

Table 70—Log consumption by "other industry" mills, by species, resource area, and type of mill, Oregon, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AKEA AND TYPE OF MILL	ALL SPECIES	DOUGLAS-FIR	HEMLOCK	TRUE FIRS	SPRUCE	PONDEROSA PINE	LODGEPOLE PINE	WESTERN REDCEDAR	OTHER SOFTWOODS	RED ALDER	OTHER HARDWOODS
NORTHWEST:											
SHAKE AND SHINGLE	2,370	--	--	--	--	--	--	2,370	--	--	--
EXPORT	208,792	101,586	87,808	13,993	3,773	112	--	--	622	898	--
POST, PULE, AND PILING	22,699	19,069	908	--	--	--	2,722	--	--	--	--
TOTAL	233,861	120,655	88,716	13,993	3,773	112	2,722	2,370	622	898	--
WEST-CENTRAL:											
SHAKE AND SHINGLE	7,981	--	--	--	--	--	--	7,981	--	--	--
EXPORT 1/	--	--	--	--	--	--	--	--	--	--	--
POST, PULE, AND PILING 2/	5,795	5,795	--	--	--	--	--	--	--	--	--
TOTAL	13,776	5,795	--	--	--	--	--	7,981	--	--	--
SOUTHWEST:											
SHAKE AND SHINGLE 3/	1,118	--	--	--	--	--	--	730	388	--	--
EXPORT 1/	189,377	147,335	25,741	--	--	--	502	603	15,196	--	--
TOTAL	190,495	147,335	25,741	--	--	--	502	1,333	15,584	--	--
CENTRAL:											
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--	--	--	--
POST, POLE AND PILING 2/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--
BLUE MOUNTAIN:											
SHAKE AND SHINGLE 3/	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS:											
SHAKE AND SHINGLE	11,469	--	--	--	--	--	--	11,081	388	--	--
EXPORT	390,169	248,921	113,549	13,993	3,773	112	502	603	15,818	898	--
POST, PULE AND PILING	28,494	24.863	908	--	--	--	2.722	--	--	--	--
TOTAL	438,132	273,785	114,457	13,993	3.773	112	3,224	11.684	16.206	898	--

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

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

3/Southwest, Central, and Blue Mountain combined to avoid disclosure.

Table 71—Production and disposition of wood and bark residue by shake and shingle mills, by resource area, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED	TOTAL	USED 1/	UNUSED
NORTHWEST	3,160	1,883	1,277	2,452	1,374	1,078	708	509	199
WEST-CENTRAL	5,631	5,189	442	3,976	3,705	271	1,655	1,484	171
SOUTHWEST 2/	1,633	498	1,135	1,270	408	862	363	90	273
CENTRAL 2/	--	--	--	--	--	--	--	--	--
BLUE ISOUNTAIN 2/	--	--	--	--	--	--	--	--	--
ALL AREAS	10,424	7,570	2,854	7,698	5,487	2,211	2,726	2,083	643

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

2/Southwest, Central, and Blue Mountain combined to avoid disclosure.

Table 72—Production and disposition of wood residue by shake and shingle mills, by type of residue, use, and resource area, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
		ALL TYPES OF RESIDUE					
NORTHWEST	2,452	1,374	--	--	934	440	1,078
WEST-CENTRAL	3,976	3,705	295	70	2,739	601	271
SOUTHWEST 2/	1,270	408	--	--	177	231	862
CENTRAL 2/	--	--	--	--	--	--	--
BLUE MOUNTAIN 2/	--	--	--	--	--	--	--
ALL AREAS	7,698	5,487	295	70	3,850	1,272	2,211
		COARSE RESIDUE 3/					
NORTHYEST	935	570	--	--	398	172	365
WEST-CENTRAL	1,352	1,303	177	--	1,071	55	89
SOUTHWEST 2/	468	285	--	--	17	208	183
CENTRAL 2/	--	--	--	--	--	--	--
BLUE MOUNTAIN 2/	--	--	--	--	--	--	--
ALL AREAS	2,795	2,158	177	--	1,546	435	637
		FINE RESIDUE 4/					
NORTHWEST	1,517	804	--	--	536	268	713
WEST-CENTRAL	2,584	2,402	118	70	1,668	546	182
SOUTHWEST 2/	802	123	--	--	100	23	679
CENTRAL 2/	--	--	--	--	--	--	--
BLUE MOUNTAIN 2/	--	--	--	--	--	--	--
ALL AREAS	4,903	3,329	118	70	2,304	837	1,574

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

?/Southwest, Central, and Blue Mountain combined to avoid disclosure.

3/Coarse residue includes end-block' trim and splats.

4/Fine residue includes splints and sawdust.

Table 73—Production and disposition of bark residue by shake and shingle mills, by use and resource area, Oregon, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTHWEST	708	509	--	--	381	128	199
WEST-CENTRAL	1,655	1,484	16	--	1,319	149	171
SOUTHWEST 2/	363	90	--	--	90	--	273
CENTRAL 2/	--	--	--	--	--	--	--
BLUE MOUNTAIN 2/	--	--	--	--	--	--	--
ALL AREAS	2,726	2,083	16	--	1,790	277	643

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

2/Southwest, Central, and Blue Mountain combined to avoid disclosure.

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This report presents the findings of a 100-percent survey of the primary forest products industry in Oregon for 1982. The survey included the following sectors: lumber; veneer and plywood; pulp and board; shake and shingle; export; and post, pole, and piling. Tabular presentations include characteristics of the industry, nature and flow of logs consumed, and disposition of mill residues by sector and for the industry as a whole.

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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