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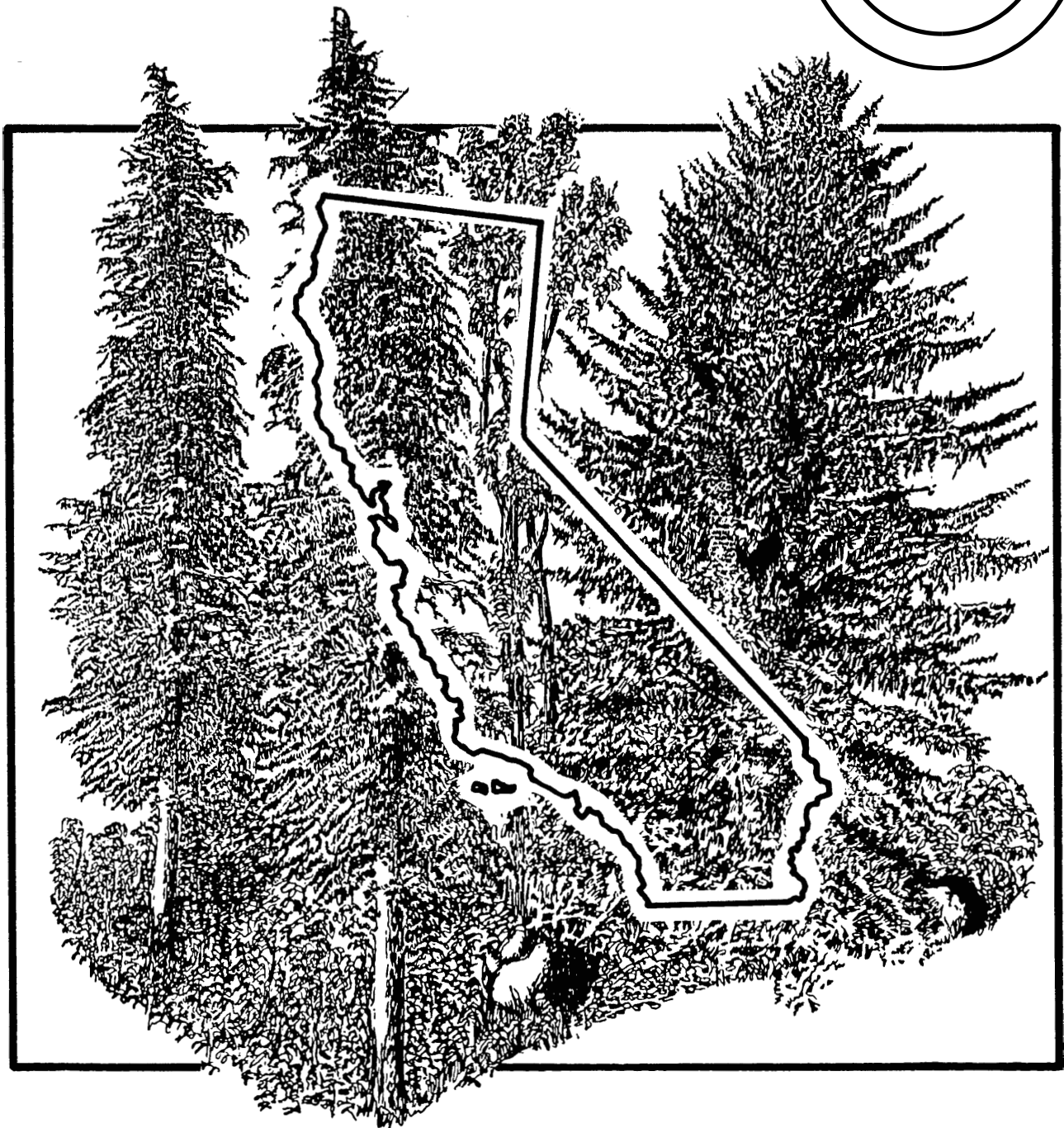
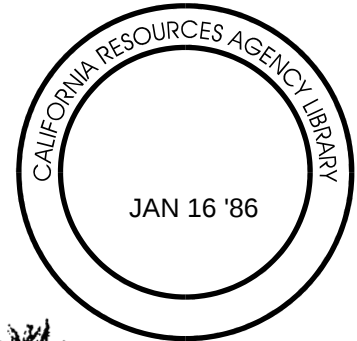
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California's Forest Products Industry: 1982

James O. Howard



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Author

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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 California 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, California.

Summary

This report presents the findings of a 100-percent survey of the forest products industry in California. 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 134 separate operations that used a total of 2.6 billion board feet of logs in 1982. The lumber and veneer and plywood sectors were the major users, accounting for 91 percent and 7 percent respectively. In addition, the pulp and board industry used about 1.6 million tons of wood fiber, 91 percent of it in the form of mill residues. The industry as a whole generated 4 million tons of residual materials, of which less than 2 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 California 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 California State Division of Forestry; and in 1972 and 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 California Division of Forestry, 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 134:

<u>Type of mill</u>	<u>Number</u>
Sawmills	101
Veneer and plywood	10
Pulp	4
Board	6
Shake and shingle	4
Log export	4
Post, pole, and piling	5

Humboldt County led all others with 28 mills, or 21 percent of the total for the State.

The 52 largest sawmills had 73 percent of total sawmill capacity

Only 9 burners operated in the State in 1982.

Wood Consumption

A total of 2,599 million board feet of logs was consumed.

Pulp and board industry consumed 1.5 million tons of mill residues and off-site roundwood chips.

Leading counties in roundwood consumption were:

	<u>Million board feet</u>
Humboldt	514
Mendocino	419
Shasta	342
Tehama	164

About 38 percent of logs was from young-growth timber.

Private lands were the source for 66 percent of the log consumption; Forest industry provided the largest share, 58 percent; 31 percent was from National Forests.

Log consumption by industry:

	<u>Percent</u>
Sawmills	91.2
Veneer and plywood	6.1
Log export	1.1
Pulp and board	1.1
Shake and shingle	.1
Post, pole, and piling	.4

Mill Residues

A total of 4.1 million tons of residues was generated:

<u>Type of mill</u>	<u>Tons (dry weight) of residue</u>
Sawmills	3,849,840
Veneer and plywood	243,132
Shake and shingle	837

77 percent of the residue was wood, 23 percent was bark.

Over 98 percent of the wood and bark residue was used.

50 percent of wood residue went to pulp and board industries; 42 percent was used for fuel.

69 percent of bark was used for fuel; 28 percent was used for miscellaneous purposes.

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Introduction

California's forest products industry has been a major factor in the supply of wood products for the State and the Nation. Nationally, the industry ranks second in lumber output, accounting for 14 percent of softwood lumber production.¹ The forest products industry also produces significant quantities of plywood, particleboard, and hardboard.

Within the State the activities of the forest products industry are translated into jobs, payroll, tax contributions, and the purchase of services and materials. Although important to the State's economy, the industry has even greater significance at the local level. The forest products industry in Humboldt County, for example, provides about 90 percent of the manufacturing-based employment. In some towns the local mill^{2/} may be the only employer outside the service industry.

The situation in 1982 is somewhat different than in previous years. In 1976 (the date of the previous mill survey) employment in the forest products industry was reported at 97,000 people.^{3/} In 1982 the same industries reported employment of just over 73,000 (see footnote 1). Along with lower employment and production, the forest products industry itself changed. In 1982 there were 33 percent fewer mills than in 1976, but the mills that did operate in 1982 tended to be larger. For example, the average capacity of operating sawmills in 1982 was about 10 percent greater than those operating in 1976. And the industry is still changing, reflecting improved economic conditions since 1982. Indicative of this, 13 mills not in production during 1982 were operating in 1983 or indicated they may operate in the future.

Modifications continue in the forest products industry in California, much as they have over the past four decades. There are fewer but more diversified mills, resulting in more efficient and complete use of the timber resource. It is for this reason that up-to-date information about the industry is needed. Decision makers and planners need to know how the industry is changing and how the timber resource is being used. This report provides much of that information and an in-depth look at California's forest products industry during 1982. Coupled with similar reports for 1968, 1972, and 1976,⁴ this information provides a basis for examining significant trends in industry characteristics and timber use.

¹Western Wood Products Association. 1982 Statistical yearbook of the western lumber industry. Portland, OR: Western Wood Products Association; 1983. 33 p.

²See Glossary for definition of terms used in this report.

³Western Wood Products Association. 1976 Statistical yearbook: Portland, OR: Western Wood Products Association; 1977. 32 p.

⁴Barrette, Brian R.; Gedney, Donald R.; Oswald, Daniel D. California timber industries, 1968, mill characteristics and wood supply. Sacramento, CA: State of California, Division of Forestry; 1968. 117 p.

Howard, James O. California forest industry, wood consumption and characteristics, 1972. Resour. Bull. PNW-52. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1974. 91 p.

Hiserote, Bruce A.; Howard, James O. California's forest industry, 1976. Resour. Bull. PNW-80. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; 1978. 95 p.

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).

California has been divided into two timber producing regions—coastal and interior (fig. 1). The coastal region consists of the counties west of the crest of the Coast Ranges, from Monterey County to the Oregon border. This region contains all of the coastal redwood (*Sequoia sempervirens* (D. Don) Endl.) forests and extensive stands of Douglas-fir (*Pseudotsuga menziesii* Mirb.) Franco). Within this region are two resource areas, defined by the nature of their timber resource and timber trading patterns. The North Coast is the most important timber-producing area in California, as well as the center for redwood and Douglas-fir processing (fig. 2). The forest industry of the North Coast is the most diversified in California, with all types of primary wood processing represented. The forest industry of the Central Coast is not nearly as significant, having limited timber resources.



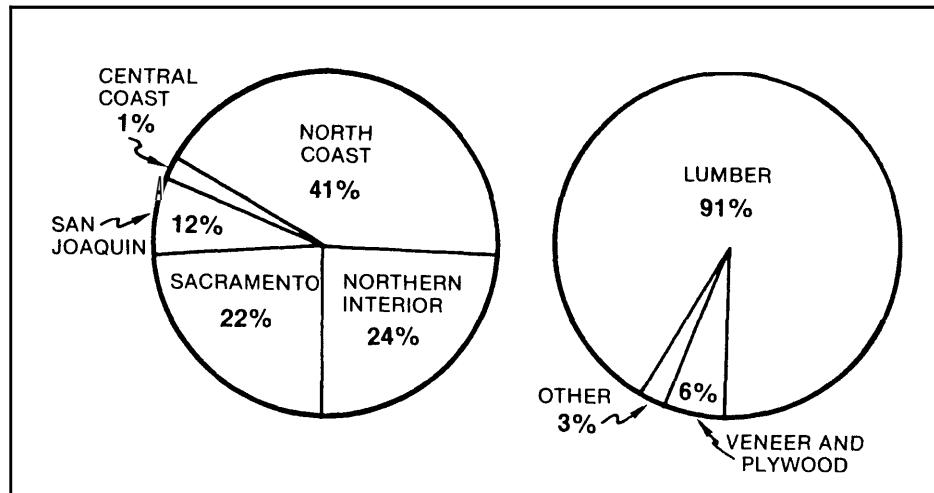


Figure 2.—Distribution of log consumption by resource area and industry, 1982.

The interior region is divided into four resource areas, that cover a wide diversity of forest types including pines (*Pinus* spp.), incense-cedar (*Libocedrus decurrens* Torr.), Douglas-fir, true firs (*Abies* spp.), and a mixed-conifer type. The importance of the forest industry and resource decreases from north to south. The Northern Interior, Sacramento, and San Joaquin areas are major timber producers and support a significant industry. The forest industry in the Southern California area is very limited in size, supported by a small timber resource base. Only one mill was reported as operating in Southern California in 1982.

Comparison With Previous Surveys

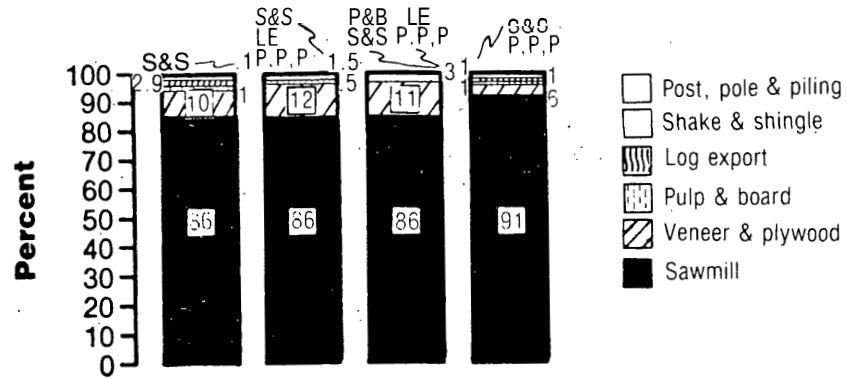
The following graphics indicate some trends in California's forest products industry.⁵ These data are taken from this report and from those developed in the 1968, 1972, and 1976 surveys (see footnote 4).

Industry	Number of mills by year			
	1968	1972	1976	1982
Sawmills	216	176	142	101
Veneer and plywood	26	25	21	10
Pulp and board	17	18	17	10
Shake and shingle	3	7	7	4
Post, pole, and piling	NA	6	6	5
Log export	NA	6	7	4
Totals	275	238	200	134

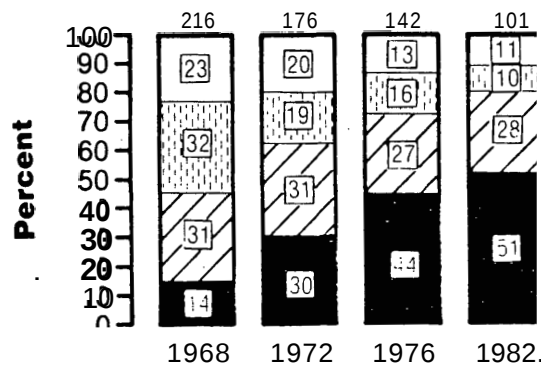
NA = not applicable

⁵The 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.

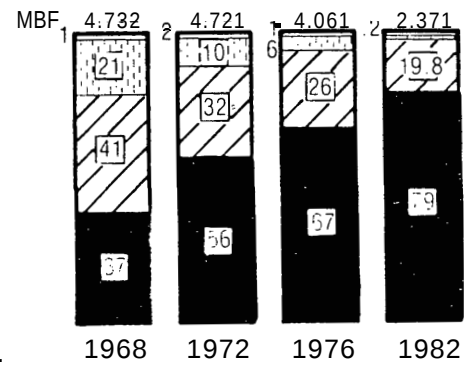
Log consumption by industry



Number of sawmills by size class



Log consumption by size class



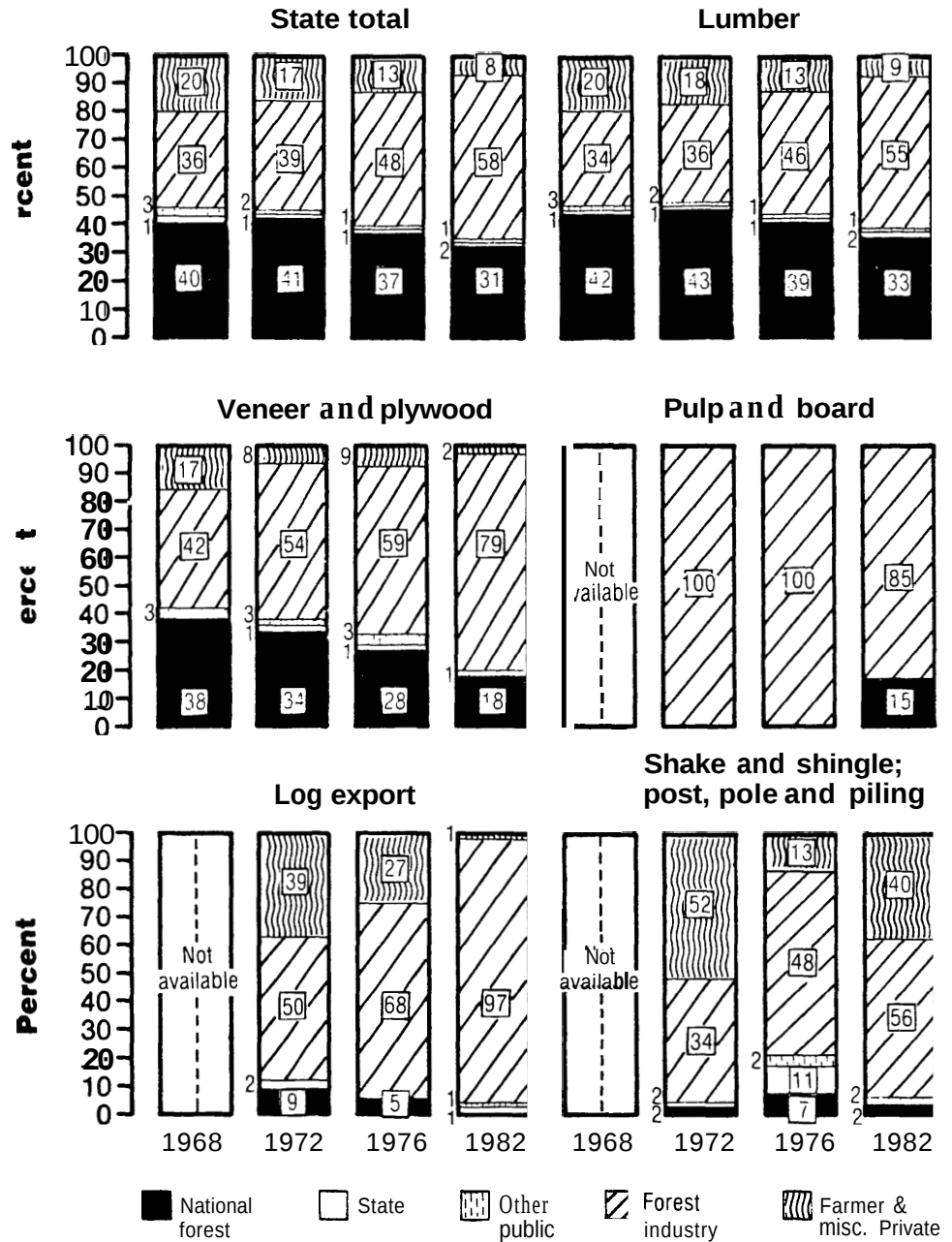
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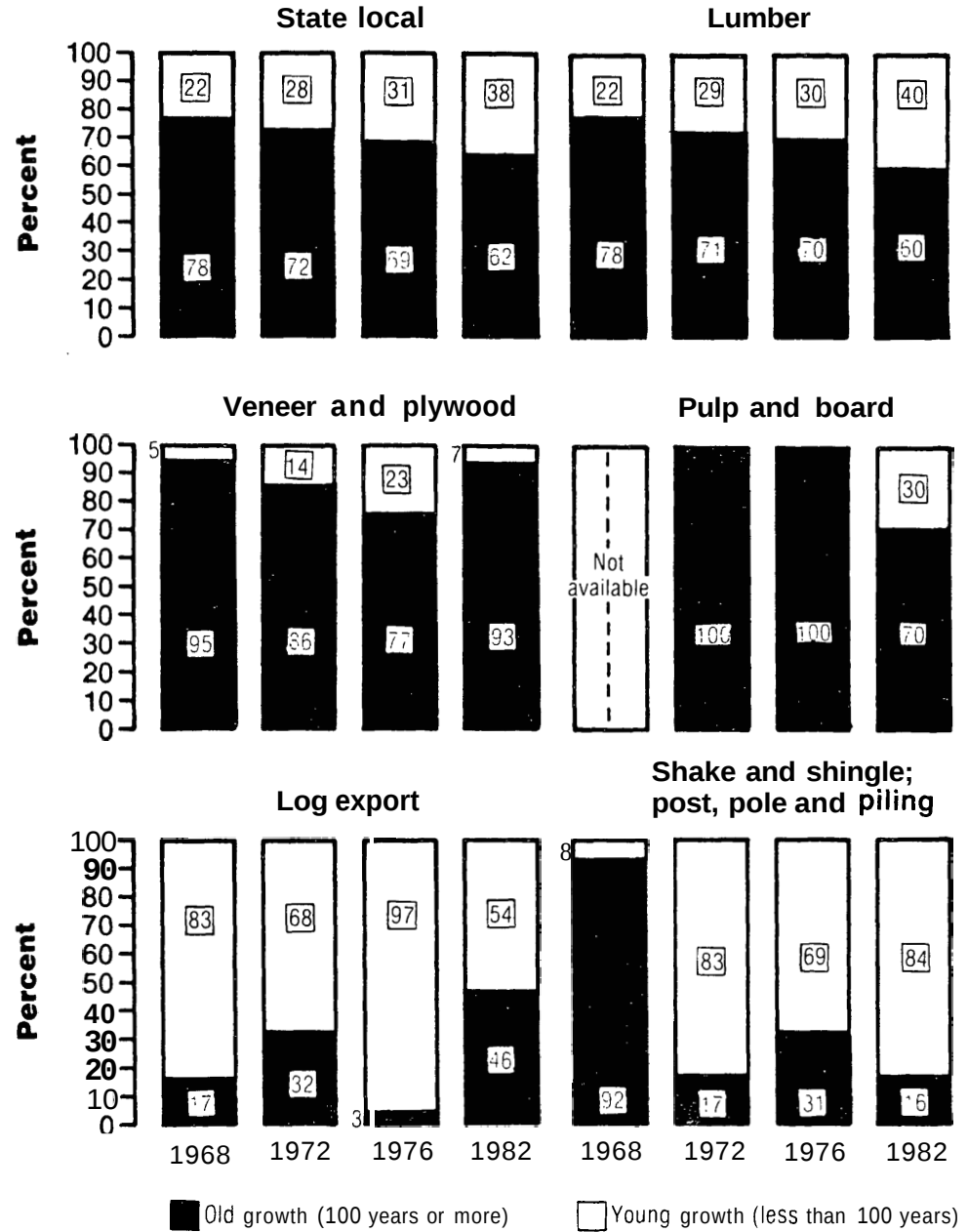
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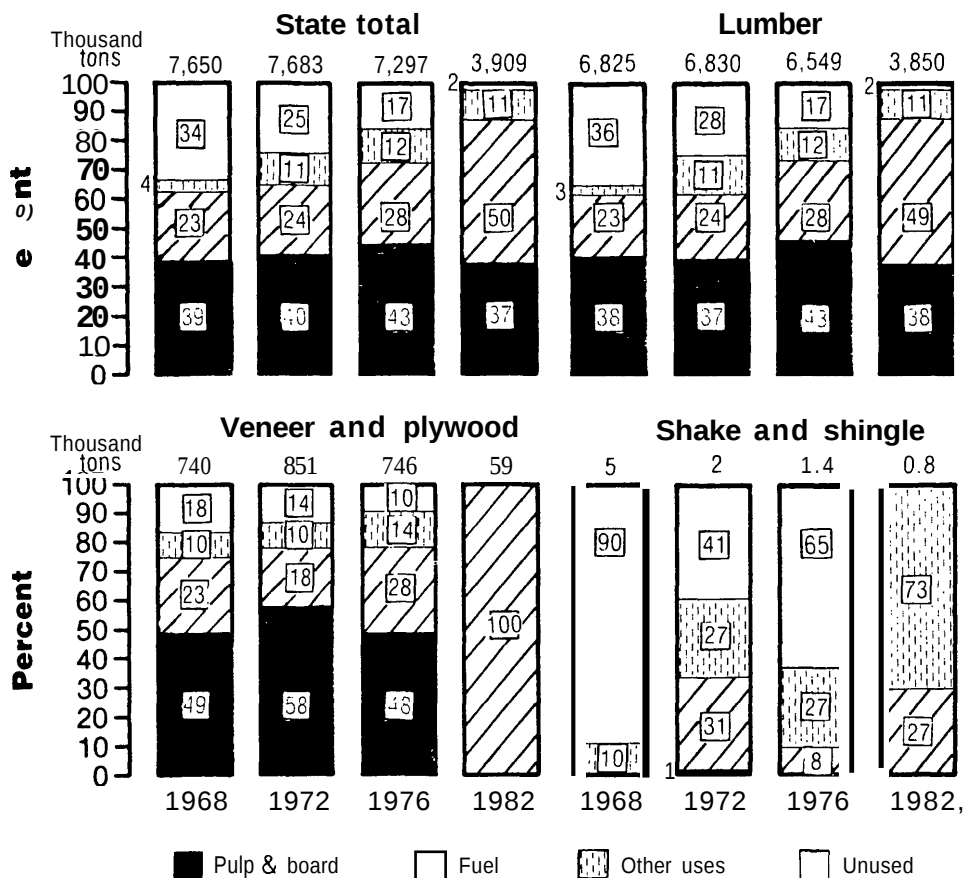
Log consumption by ownership class and by industry



Log consumption by timber age group and by industry



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

Division of Forestry, State of California, for assistance in updating the mill list.

Appendix I Measurement Units

All board-foot log volumes are reported in "local scale." No attempt was made to account for variations in scaling standards or to convert to a common scale.

The 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 pulpmills 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
1 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; square (100 square feet) for shake and shingle production; and board-foot "local scale" for log export and post, pole, and piling shipments.

Metric Conversions

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

Mill Residues

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

Softwood sawmill residue, white **woods**.^{1/}—Average quantity of residues developed from producing 1,000 board feet of lumber:

<u>Item</u>	<u>Dry weight</u>
	(Tons)
Wood residue:	
Slabs, edgings, sawmill trim	0.508
Planer trim	.038
Sawdust	.279
Planer shavings	<u>.203</u>
Total, wood residue	1.028
Bark	<u>.285</u>
Total, all residue	1.313

Softwood sawmill residue, redwood and **incense-cedar**.^{2/}—Average quantity of residues developed from producing 1,000 board feet of lumber:

<u>Item</u>	<u>Dry weight</u>
	(Tons)
Wood residue:	
Slabs, edgings, and trim	0.711
Sawdust	.225
Planer shavings	<u>.154</u>
Total, wood residue	1.090
Bark	<u>.300</u>
Total, all residue	1.390

^{1/} Based on data from Oregon mills compiled by Oregon State University, School of Forestry, in 1967. Dry weights adjusted for different species mix utilized in California, primarily ponderosa pine and Douglas-fir.

^{2/}Based on data from California mills from mill-scale studies made by the USDA Forest Service.

Softwood plywood **residue**.^{3/}—Average quantity of residue developed in producing the equivalent of 1,000 square feet of 3/8-inch plywood (rough basis)

Item	Solid volume ⁹	Dry weight
	(Cubic feet)	(Tons)
Wood residue:		
Log trim	3.4	0.046
Cores	3.7	.050
Veneer clippings, roundup, and spur trim	18.5	.250
Dry trim and layup loss	6.5	.088
Sander dust	1.6	.022
Total, wood residue	33.7	.456
Bark	8.8	.132
Total, all residue	42.5	.588

Shingle **mill residues**.^{5/}—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:

Shake and shingle residue	Solid volume		Dry weight per MBM ⁶
	(Cubic feet)	(Percent)	(Tons)
Shingles:			
Coarse	23	13.7	0.22
Fine	78	46.8	.75
Bark	19	11.5	.28
Shakes:			
Coarse	23	13.7	.22
Fine	24	14.5	.23
Bark	19	11.5	.28
Shingle and shake:			
Coarse	23	13.7	.22
Fine	51	30.6	.49
Bark	19	11.5	.28

^{3/}Based on data compiled by Oregon State University, School of Forestry, from Oregon mills in 1967. Because of the similarity of species used and mills, no adjustment was made in applying these data to California.

^{4/}Based on equivalent green volume.

^{5/}From information provided by the Red Cedar Shingle Bureau, Bellevue, Washington.

^{6/}MBM = thousand feet board measure.

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 1-9)

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

RESOURCE AREA	ALL INDUSTRIES	LUMBER	VENEER AND PLYWOOD	PULP AND BOARD ^{1/}	OTHER INDUSTRIES		
					SHAKE AND SHINGLE	EXPORT ^{2/}	POST, POLE, AND PILING
NORTH COAST	54	39	3	5	4	3	--
CENTRAL COAST	5	4	--	1	--	--	--
NORTHERN INTERIOR	29	22	4	1	--	--	2
SACRAMENTO	29	22	2	3	--	1	1
SAN JOAQUIN	16	14	1	--	--	--	1
SOUTHERN	1	--	--	--	--	--	1
ALL AREAS	134	101	10	10	4	4	5

^{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, California, 1982

RESOURCE AREA AND INDUSTRY	ROUNDWOOD			OTHER WOOD <u>1/</u>	RESIDUE <u>2/</u>
	ALL ROUNDWOOD	SOUND LOGS	UTILITY LOGS		
	THOUSAND BOARD FEET, SCRIBNER LOG RULE				TONS, DRY WEIGHT
NORTH COAST:					
LUMBER	991,282	928,130	63,152	--	--
VENEER AND PLYWOOD	41,520	38,790	2,730	--	--
PULP AND BOARD <u>3/</u>	27,695	20,771	6,924	--	1,183,068
SHAKE AND SHINGLE	538	368	170	646	--
TOTAL	1,061,035	988,059	72,976	646	1,183,068
CENTRAL COAST:					
LUMBER	16,210	15,964	246	--	--
PULP AND BOARD <u>3/</u>	--	--	--	--	--
TOTAL	16,210	15,964	246	--	--
NORTHERN INTERIOR:					
LUMBER	512,915	473,132	39,783	202	--
VENEER AND PLYWOOD	93,637	91,602	2,035	--	--
PULP AND BOARD <u>4/</u>	--	--	--	--	329,800
TOTAL	606,552	564,734	41,818	202	329,800
SACRAMENTO:					
LUMBER	531,835	470,745	61,090	--	--
VENEER AND PLYWOOD <u>5/</u>	23,233	22,842	391	--	--
PULP AND BOARD <u>4/</u>	--	--	--	--	--
TOTAL	555,068	493,587	61,481	--	--
SAN JOAQUIN:					
LUMBER	318,535	310,981	7,554	--	--
VENEER AND PLYWOOD <u>5/</u>	--	--	--	--	--
TOTAL	318,535	310,981	7,554	--	--
SOUTHERN	--	--	--	--	--
ALL AREAS:					
LUMBER	2,370,777	2,198,952	171,825	202	--
VENEER AND PLYWOOD	158,390	153,234	5,156	--	--
PULP AND BOARD	27,695	20,771	6,924	--	1,512,868
SHAKE AND SHINGLE	538	368	170	646	--
EXPORT <u>6/</u>	25,874	29,874	--	--	--
POST, POLE, AND PILING <u>6/</u>	11,538	11,538	--	--	--
TOTAL	2,598,812	2,414,737	184,075	848	1,512,868

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/North Coast and Central Coast combined to avoid disclosure.

4/Northern Interior and Sacramento combined to avoid disclosure.

5/Sacramento and San Joaquin combined to avoid disclosure.

6/All resource areas combined to avoid disclosure.

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

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL STATES	CALIFORNIA	OREGON	WASHINGTON	OTHER
NORTH COAST:					
LUMBER	951,282	990,332	950	--	--
VENEER AND PLYWOOD	41,520	37,410	4,110	--	--
PULP AND BOARD	27,695	27,695	--	--	--
SHAKE AND SHINGLE	538	538	--	--	--
TOTAL	1,061,035	1,055,975	5,060	--	--
CENTRAL COAST:					
LUMBER	16,210	16,210	--	--	--
TOTAL	16,210	16,210	--	--	--
NORTHERN INTERIOR:					
LUMBER	512,915	505,488	7,427	--	--
VENEER AND PLYWOOD	93,637	93,637	--	--	--
TOTAL	606,552	599,125	7,427	--	--
SACRAMENTO:					
LUMBER	531,835	531,835	--	--	--
VENEER AND PLYWOOD <u>1/</u>	23,233	23,233	--	--	--
TOTAL	555,068	555,068	--	--	--
SAN JOAQUIN:					
LUMBER	318,535	318,535	--	--	--
VENEER AND PLYWOOD <u>1/</u>	--	--	--	--	--
TOTAL	318,535	318,535	--	--	--
SOUTHERN	--	--	--	--	--
ALL AREAS:					
LUMBER	2,370,777	2,362,400	8,377	--	--
VENEER AND PLYWOOD	158,390	154,280	4,110	--	--
PULP AND BOARD	27,695	27,695	--	--	--
SHAKE AND SHINGLE	538	538	--	--	--
EXPORT <u>2/</u>	29,874	29,874	--	--	--
POST, POLE, AND PILING <u>2/</u>	11,538	9,176	2,032	330	--
TOTAL	2,598,812	2,583,963	14,519	330	--

1/Sacramento and San Joaquin combined to avoid disclosure.2/All resource areas combined to avoid disclosure.

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

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	TOTAL	NORTH COAST					CENTRAL COAST			
		DEL HORTE	HUMBOLDT	MENDOCINO	SONOMA	MARIN	MONTEREY	SAN JUAN	SANTA CRUZ	SOLANO
NORTH COAST:										
DEL NORTE	114,413	91,998	18,305	--	--	--	--	--	--	--
HUMBOLDT	513,892	46,805	412,282	22,871	--	--	--	--	--	--
MENDOCINO	418,800	--	11,219	390,865	3,929	--	--	700	2,812	1,400
SONOMA	43,093	--	--	33,076	9,054	225	--	--	300	225
TOTAL	1,090,196	138,803	441,806	446,812	12,983	225	--	700	3,112	1,625
CENTRAL COAST:										
CONTRA COSTA, MONTEREY, AND SANTA CRUZ 1/	16,210	--	--	--	--	--	10	4,250	11,950	--
TOTAL	16,210	--	--	--	--	--	10	4,250	11,950	--
NORTHERN INTERIOR:										
LASSEN AND HUDOC 1/	125,740	--	--	--	--	--	--	--	--	--
SIESTA	342,200	--	10,154	388	--	--	--	--	--	--
SISKIYOU AND TRINITY 1/	141,129	--	4,269	--	--	--	--	--	--	--
TOTAL	609,069	--	14,423	388	--	--	--	--	--	--
SACRAMENTO:										
UTTE	60,067	--	--	--	--	--	--	--	--	--
EL DORADO, PLACER, AND SACRAMENTO 1/	110,312	--	--	--	--	--	--	--	--	--
NEVADA	44,185	--	--	--	--	--	--	--	--	--
PLUMAS AND SIERRA 1/	131,584	--	--	--	--	--	--	--	--	--
TEHAMA 2/	163,638	--	--	858	--	--	--	--	--	--
YUBA	47,649	--	--	--	--	--	--	--	--	--
TOTAL	557,435	--	--	858	--	--	--	--	--	--
SAN JOAQUIN:										
AMADOR, CALAVERAS, AND SAN JOAQUIN 1/	97,987	--	--	--	--	--	--	--	--	--
FRESNO AND MADERA 1/	81,004	--	--	--	--	--	--	--	--	--
KERN, LOS ANGELES, AND TULARE 1/	79,212	--	--	--	--	--	--	--	--	--
TUOLUMNE 2/	67,697	--	--	--	--	--	--	--	--	--
TOTAL	325,900	--	--	--	--	--	--	--	--	--
SOUTHERN 3/	--	--	--	--	--	--	--	--	--	--
ALL AREAS	2,598,812	138,803	456,229	448,058	12,983	225	10	4,950	15,062	1,625

See footnotes at end of table.

All Industries, California

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

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	NORTHERN INTERIOR								SACRAMENTO							
	LASSEN	HODOC	SHASTA	SISKIYOU	TRINITY	BUTTE	EL DORADO	GLENN	LAKE	NEVADA	PLACER	PLUMAS	SACRAMENTO	SIERRA	SUTTER	TEHAMA
NORTH COAST: OEL NORTE HUMBOLDT MENDOCINO SONOMA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	30,984	--	--	--	7,875	--	--	--	--	--	--	--
CENTRAL COAST: CONTRA COSTA, MONTREY, AND SANTA CRUZ 1/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR: LASSEN AND HODOC 1/	53,344	27,616	1,984	--	--	--	4,620	--	--	--	--	35,280	--	210	--	--
WASTA	58,386	5,940	110,719	59,266	61,866	--	--	194	--	--	--	20,354	--	--	--	14,933
SISKIYOU AND TRINITY 1/	3,811	481	8,837	47,938	66,368	--	--	--	--	--	--	760	--	--	--	1,465
TOTAL	115,541	34,037	121,540	107,204	128,834	--	4,620	194	--	--	--	56,394	--	210	--	16,398
SACRAMENTO: BUTTE	--	--	--	--	--	25,252	--	5,418	--	5,418	--	17,097	200	--	2,709	1,228
EL DORADO, PLACER, AND SACRAMENTO 1/	--	--	--	--	--	--	67,944	--	--	2,271	31,567	--	--	--	--	--
EVYAVA	--	--	--	--	--	--	5,781	--	--	17,557	17,345	1,751	--	--	--	--
PLUMAS AND SIERRA 1/	26,445	--	--	--	--	--	--	--	--	--	3,225	76,704	--	6,010	--	19,200
TEHAMA 2/	--	--	6,423	--	--	27,028	--	3,211	--	--	--	--	--	--	--	111,355
YUBA	--	--	--	--	--	8,859	4,420	--	--	3,136	10,402	12,753	--	7,910	--	169
TOTAL	26,445	--	6,423	--	--	61,139	78,145	8,629	--	28,382	62,539	108,305	200	13,920	2,709	131,952
SAN JOAQUIN: AMADOR, CALAVERAS, AND SAN JOAQUIN 1/	--	--	--	--	--	--	19,372	--	--	660	132	--	--	--	--	--
FRESNO AND MADERA 1/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
KERN, LOS ANGELES, AND TULARE 1/	--	--	2,439	--	1,423	--	--	--	--	--	--	--	--	--	--	--
TUOLUMNE 2/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	2,439	--	1,423	--	19,372	--	--	660	132	--	--	--	--	--
SOUTHERN 3/	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	141,986	34,037	130,402	107,204	161,241	61,139	102,137	8,823	7,875	29,042	62,671	164,699	200	14,130	2,709	148,350

See footnotes at end of table

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

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	SACRAMENTO (CONTINUED)					SAN JOAQUIN							OUT-OF- STATE
	YOLO	YUBA	W O R	CALAVERAS	FRESNO	KERN	MADERA	MARIPOSA	STANISLAUS	TULARE	TUOLUMNE	INYO	
NORTH COAST: DEL NORTE	--	--	--	--	--	--	--	--	--	--	--	--	4,110
HUMBOLDT	--	--	--	--	--	--	--	--	--	--	--	--	950
MENDOCINO	--	--	--	--	--	--	--	--	--	--	--	--	--
SONOMA	213	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	213	--	--	--	--	--	--	--	--	--	--	--	5,060
CENTRAL COAST: CONTRA COSTA, MONTEREY, AND SANTA CRUZ 1/	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR: LASSEN AND MODOC 1/	--	--	--	--	--	--	--	--	--	--	--	1,680	1,006
SHASTA	--	--	--	--	--	--	--	--	--	--	--	--	--
SISKIYOU AND TRINITY 1/	--	--	--	--	--	--	--	--	--	--	--	--	6,600
TOTAL	--	--	--	--	--	--	--	--	--	--	--	1,680	7,606
SACRAMENTO: BUTTE	--	2,745	--	--	--	--	--	--	--	--	--	--	--
EL DORADO, PLACER, AND SACRAMENTO 1/	--	--	--	--	--	--	--	--	8,530	--	--	--	--
NEVADA	--	1,751	--	--	--	--	--	--	--	--	--	--	--
PLUMAS AND SIERRA 1/	--	--	--	--	--	--	--	--	--	--	--	--	--
TEHAMA 2/	--	--	--	--	--	--	--	--	--	--	14,763	--	--
YUBA	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	4,496	--	--	--	--	--	--	8,530	--	14,763	--	--
SAN JOAQUIN: AMADOR, CALAVERAS, AND SAN JOAQUIN 1/	--	--	31,453	41,390	3,000	--	--	--	--	--	--	--	1,980
FRESNO AND MADERA 1/	--	--	--	--	58,836	--	16,260	5,908	--	--	--	--	--
KERN, LOS ANGELES, AND TULARE 1/	--	--	--	--	10,030	4,803	542	1,084	--	57,401	--	1,287	203
TUOLUMNE 2/	--	--	--	--	--	--	--	680	20,139	--	46,878	--	--
TOTAL	--	--	31,453	41,390	71,866	4,803	16,802	7,672	20,139	57,401	46,878	1,287	2,183
SOUTHERN 3/	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	213	4,496	31,453	41,390	71,866	4,803	16,802	7,672	28,669	57,401	61,641	2,967	14,849

1/Combined to avoid disclosure.

2/Tehama County includes one veneer and plywood mill from Tuolumne County, combined to avoid disclosure.

3/Los Angeles County combined with Kern and Tulare Counties to avoid disclosure.

All Industries, California

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

(THOUSAND BOARD FEET, SCRIBHER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL FORESTS	EL DORADO	INYO	KLAMATH	LASSEN	MENDOCINO	MODOC	SIX RIVERS	PLUMAS
NORTH COAST:									
DEL NOKTE	4,110	--	--	--	--	--	--	4,110	--
HUMBOLDT	96,706	--	--	6,373	--	--	--	78,138	--
MENDOCINO	5,420	--	--	--	--	5,420	--	--	--
SONOMA	--	--	--	--	--	--	--	--	--
TOTAL	106,236	--	--	6,373	--	5,420	--	82,248	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR:									
LASSEN AND MODOC 1/	86,043	5,607	1,869	--	24,820	--	24,053	--	29,694
SHASTA	115,862	--	--	--	19,340	14,383	1,833	1,148	19,988
SISKIYOU AND TRINITY 1/	73,386	--	--	23,435	1,927	1,474	--	1,739	875
TOTAL	275,291	5,607	1,869	23,435	46,087	15,857	25,886	2,887	50,557
SACRAMENTO:									
BUTTE	11,487	--	--	--	--	1,084	--	--	5,527
EL DORADO, PLACEK, AND SACRAMENTO 1/	52,132	33,088	--	--	--	--	--	--	--
NEVADA	22,854	3,153	--	--	--	--	--	--	--
PLUMAS AND SIERRA 1/	75,160	--	--	--	13,522	--	--	--	53,630
TEHAMA 2/	29,238	--	--	--	--	13,957	--	--	--
YUBA	27,472	4,273	--	--	--	--	--	--	7,363
TOTAL	218,343	40,514	--	--	13,522	15,041	--	--	66,520
SAN JOAQUIN:									
AMADOR, CALAVERAS, AND SAN JOAQUIN 1/	24,260	16,023	--	--	--	--	--	--	--
FRESNO AND MADERA 1/	67,104	--	--	--	--	--	--	--	--
KERN, LOS ANGELES, AND TULARE 1/	68,128	--	1,287	--	--	--	--	--	--
TUOLUMNE 2/	59,270	--	--	--	--	--	--	--	--
TOTAL	203,955	16,023	1,287	--	--	--	--	--	--
SOUTHERN 3/	--	--	--	--	--	--	--	--	--
ALL AREAS	803,825	62,144	3,156	29,808	59,609	36,318	25,886	85,135	117,077

See footnotes at end of table.

Table 5—Log flows to mills from National Forests, by resource area and county of use, California, 1982 (continued)

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	SEQUOIA	SHASTA- TRINITY	SIERRA	STANISLAUS	TAHOE	OUT-OF-STATE FORESTS
NORTH COAST:						
DEL NORTE	--	--	--	--	--	--
HUMBOLDT	--	11,245	--	--	--	950
MENDOCINO	--	--	--	--	--	--
SONOMA	--	--	--	--	--	--
TOTAL	--	11,245	--	--	--	950
CENTRAL COAST	--	--	--	--	--	--
NORTHERN INTERIOR:						
LASSEN AND MODOC ^{1/}	--	--	--	--	--	--
SHASTA	--	59,170	--	--	--	--
SISKIYOU AND TRINITY ^{1/}	--	42,973	--	--	--	963
TOTAL	--	102,143	--	--	--	963
SACRAMENTO:						
BUTTE	--	--	--	--	4,876	--
EL DORADO, PLACER, AND SACRAMENTO ^{1/}	--	--	--	10,236	8,808	--
NEVADA	--	--	--	--	19,701	--
PLUMS AND SIERRA ^{1/}	--	--	--	--	8,008	--
TEHAMA ^{2/}	--	6,423	--	8,858	--	--
YUBA	--	--	--	--	15,836	--
TOTAL	--	6,423	--	19,094	57,229	--
SAN JOAQUIN:						
ALBUQUERQUE, CALAVERAS, AND SAN JOAQUIN ^{1/}	--	--	--	8,072	--	165
FRESNO AND MADERA ^{1/}	--	--	67,104	--	--	--
KERN, LOS ANGELES, AND TULARE ^{1/}	60,920	--	5,921	--	--	--
TUOLUMNE ^{2/}	--	--	--	44,463	--	--
TOTAL	60,920	--	73,025	52,535	--	165
SOUTHERN ^{3/}	--	--	--	--	--	--
ALL AREAS	60,920	119,811	73,025	71,629	57,229	2,078

^{1/}Combined to avoid disclosure.^{2/}Tehama County includes one veneer and plywood mill from Tuolumne County, combined to avoid disclosure.^{3/}Los Angeles County combined with Kern and Tulare Counties to avoid disclosure.

All Industries, California

Table 6 – Log flows to mills from National Forests, by resource area and county of use, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL FORESTS	EL DORADO	INYO	KLAMATH	LASSEN	MENDOCINO	MODOC	SIX RIVERS	PLUMAS
NORTH COAST:									
LUMBER	97,950	--	--	6,373	--	5,420	--	75,416	--
VENEER AND PLYWOOD	4,110	--	--	--	--	--	--	4,110	--
PULP AND BOARD	4,154	--	--	--	--	--	--	2,700	--
SHAKE AND SHINGLE	22	--	--	--	--	--	--	22	--
TOTAL	106,236	--	--	6,373	--	5,420	--	82,248	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR:									
LUMBER	259,956	5,607	1,869	16,159	42,982	15,857	25,575	2,867	50,557
VENEER AND PLYWOOD	15,335	--	--	7,276	3,105	--	311	--	--
TOTAL	275,231	5,607	1,869	23,435	46,087	15,857	25,886	2,887	50,557
SACRAMENTO:									
LUMBER	208,900	40,163	--	--	13,522	15,041	--	--	66,520
VENEER AND PLYWOOD <u>1/</u>	9,443	351	--	--	--	--	--	--	--
TOTAL	218,343	40,514	--	--	13,522	15,041	--	--	66,520
SAN JOAQUIN:									
LUMBER	203,790	16,023	1,287	--	--	--	--	--	--
VENEER AND PLYWOOD <u>1/</u>	--	--	--	--	--	--	--	--	--
TOTAL	203,790	16,023	1,287	--	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL MILLS:									
LUMBER	770,596	61,793	3,156	22,532	56,504	36,318	25,575	78,303	117,077
VENEER AND PLYWOOD	28,888	351	--	7,276	3,105	--	311	4,110	--
PULP AND BOARD	4,154	--	--	--	--	--	--	2,700	--
SHAKE AND SHINGLE	22	--	--	--	--	--	--	22	--
EXPORT <u>2/</u>	--	--	--	--	--	--	--	--	--
POST, POLE, AND PILING <u>2/</u>	165	--	--	--	--	--	--	--	--
TOTAL	803,825	62,144	3,156	29,808	59,609	36,318	25,886	85,135	117,077

See footnotes at end of table.

Table 6—Log flows to mills from National Forests, by resource area and county of use, California, 1982 (continued)

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	SEQUOIA	SHASTA- TRINITY	SIERRA	STANISLAUS	TAHOE	OUT-OF-STATE FORESTS
NORTH COAST:						
LUMBER	--	9,791	--	--	--	950
VENEER AND PLYWOOD	--	--	--	--	--	--
PULP AND BOARD	--	1,454	--	--	--	--
SHAKE AND SHINGLE	--	--	--	--	--	--
TOTAL	--	11,245	--	--	--	950
CENTRAL COAST	--	--	--	--	--	--
NORTHERN INTERIOR:						
LUMBER	--	97,500	--	--	--	963
VENEER AND PLYWOOD	--	4,643	--	--	--	--
TOTAL	--	102,143	--	--	--	963
SACRAMENTO:						
LUMBER	--	6,423	--	10,002	57,229	--
VENEER AND PLYWOOD ^{1/}	--	--	--	9,092	--	--
TOTAL	--	6,423	--	19,094	57,229	--
SAN JOAQUIN:						
LUMBER	60,920	--	73,025	52,535	--	--
VENEER AND PLYWOOD ^{1/}	--	--	--	--	--	--
TOTAL	60,920	--	73,025	52,535	--	--
SOUTHERN	--	--	--	--	--	--
ALL MILLS:						
LUMBER	60,920	113,714	73,025	62,537	57,229	1,913
VENEER AND PLYWOOD	--	4,643	--	9,092	--	--
PULP AND BOARD	--	1,454	--	--	--	--
SHAKE AND SHINGLE	--	--	--	--	--	--
EXPORT ^{2/}	--	--	--	--	--	--
POST, POLE, AND PILING ^{2/}	--	--	--	--	--	165
TOTAL	60,920	119,811	73,025	71,629	57,229	2,078

^{1/}Sacramento and San Joaquin combined to avoid disclosure.^{2/}All resource areas combined to avoid disclosure.

All Industries, California

Table 7—Log consumption by mills, by ownership class, resource area, and industry, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		OTHER PRIVATE
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	
NORTH COAST:								
LUMBER	991,282	23,824	97,950	8,882	10,371	672,427	88,219	83,609
VENEER AND PLYWOOD	41,520	--	4,110	--	--	27,610	8,905	895
PULP AND BOARD	27,695	--	4,154	--	--	--	23,541	--
SHAKE AND SHINGLE	538	--	22	--	22	--	381	113
TOTAL	1,061,035	29,824	106,236	8,882	10,393	700,037	121,046	84,617
CENTRAL COAST:								
LUMBER	16,210	--	--	--	--	675	--	15,535
TOTAL	16,210	--	--	--	--	675	--	15,535
NORTHERN INTERIOR:								
LUMBER	512,915	12,133	259,956	1,815	--	123,374	76,505	39,132
VENEER AND PLYWOOD	93,637	--	15,335	130	--	32,909	42,538	2,725
TOTAL	606,552	12,133	275,291	1,945	--	156,283	119,043	41,857
SACRAMENTO:								
LUMBER	531,835	1,333	208,900	1,313	--	216,067	38,961	65,261
VENEER AND PLYWOOD ^{1/}	23,233	--	9,443	--	--	13,725	--	65
TOTAL	555,068	1,333	218,343	1,313	--	229,792	38,961	65,326
SAN JOAQUIN:								
LUMBER	318,535	3,524	203,790	--	--	84,131	15,000	12,090
VENEER AND PLYWOOD ^{1/}	--	--	--	--	--	--	--	--
TOTAL	318,535	3,524	203,790	--	--	84,131	15,000	12,090
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS:								
LUMBER	2,370,777	46,814	770,596	12,010	10,371	1,096,674	218,685	215,627
VENEER AND PLYWOOD	158,390	--	28,888	130	--	74,244	51,443	3,685
PULP AND BOARD	27,695	--	4,154	--	--	--	23,541	--
SHAKE AND SHINGLE	538	--	22	--	22	--	381	113
EXPORT ^{2/}	29,874	150	--	300	--	640	28,413	371
POST, POLE, AND PILING ^{2/}	11,538	--	165	165	--	119	6,306	4,783
TOTAL	2,598,812	46,964	803,825	12,605	10,393	1,171,677	328,769	224,579

^{1/}Sacramento and San Joaquin combined to avoid disclosure.

^{2/}All resource areas combined to avoid disclosure.

Table 8—Log consumption by mills, by species, resource area, and industry, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND INDUSTRY	ALL SPECIES	DOUGLAS-FIR	REDWOOD	TRUE FIRS	SUGAR PINE	PONDEROSA PINE	LOGGEDPOLE PINE	INCENSE- CEDAR	OTHER SOFTWOODS	HARDWOODS
NORTH COAST:										
LUMBER	991,282	336,281	611,971	24,041	4,200	11,030	--	971	1,536	1,252
VENEER AND PLYWOOD	41,520	30,289	5,596	2,740	--	--	--	--	2,895	--
PULP AND BOARD	27,695	--	--	23,541	--	--	--	--	--	4,154
SHAKE AND SHINGLE	538	--	--	--	--	--	--	360	178	--
TOTAL	1,061,035	366,570	617,567	50,322	4,200	11,030	--	1,331	4,609	5,406
CENTRAL COAST:										
LUMBER	16,210	1,770	12,353	--	--	--	--	2,080	7	--
TOTAL	16,210	1,770	12,353	--	--	--	--	2,080	7	--
NORTHERN INTERIOR:										
LUMBER	512,915	96,201	--	85,356	56,916	237,875	2,593	33,284	490	200
VENEER AND PLYWOOD	93,637	13,784	--	76,244	462	2,685	462	--	--	--
TOTAL	606,552	109,985	--	161,600	57,378	240,560	3,055	33,284	490	200
SACRAMENTO:										
LUMBER	531,835	88,800	--	178,745	68,573	161,410	--	30,247	60	4,000
VENEER AND PLYWOOD ^{1/}	23,233	3,910	--	18,692	13	586	32	--	--	--
TOTAL	555,068	92,710	--	197,437	68,586	161,996	32	30,247	60	4,000
SAN JOAQUIN:										
LUMBER	318,535	10,763	--	117,029	48,815	106,040	2,521	33,330	37	--
VENEER AND PLYWOOD ^{1/}	--	--	--	--	--	--	--	--	--	--
TOTAL	318,535	10,763	--	117,029	48,815	106,040	2,521	33,330	37	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--
ALL AREAS:										
LUMBER	2,370,777	533,815	624,324	405,171	178,504	516,355	5,114	99,912	2,130	5,452
VENEER AND PLYWOOD	158,390	47,983	5,596	97,676	475	3,271	494	--	2,895	--
PULP AND BOARD	27,695	--	--	23,541	--	--	--	--	--	4,154
SHAKE AND SHINGLE	538	--	--	--	--	--	--	360	178	--
EXPORT ^{2/}	29,874	3,071	2,500	21,013	71	107	--	71	3,041	--
POST, POLE, AND PILING ^{2/}	11,538	9,583	--	--	--	1,710	245	--	--	--
TOTAL	2,598,812	594,452	632,420	547,401	179,050	521,443	5,853	100,343	8,244	9,606

^{1/}Sacramento and San Joaquin combined to avoid disclosure.^{2/}All resource areas combined to avoid disclosure.

All Industries, California

Table 9—Production and disposition of wood and bark residue by mills, by use, resource area, and residue-producing industry, California, 1982

(TOEIS, DRY WEIGHT)

RESOURCE AREA AND RESIDUE-PRODUCING INDUSTRY	ALL RESIDUE	WOOD RESIDUE					UNUSED
		ALL WOOD	USED <u>1/</u>				
			TOTAL	PULP AND BOARD	FUEL		
NORTH COAST: LUMBER VENEER AND PLYWOOD SHAKE AND SHINGLE	1,721,572 65,633 837	1,332,082 50,089 637	1,294,955 50,089 695	650,365 42,230 --	568,321 2,275 128	76,269 5,584 567	37,127 -- 2
TOTAL	1,788,042	1,382,868	1,345,739	692,595	570,724	82,420	37,129
CENTRAL COAST: LUMBER	28,143	21,658	21,658	6,211	3,113	12,334	--
TOTAL	28,143	21,658	21,658	6,211	3,113	12,334	--
NORTHERN INTERIOR: LUMBER VENEER AND PLYWOOD	805,580 142,211	625,243 111,492	620,293 111,492	316,556 74,512	303,517 17,072	220 19,968	4,950 --
TOTAL	947,791	736,735	731,785	391,068	320,529	20,188	4,950
SACRAMENTO: LUMBER VENEER AND PLYWOOD <u>2/</u>	838,819 35,288	650,136 27,671	647,495 27,671	269,666 666	352,266 22,155	25,563 4,850	2,641 --
TOTAL	874,107	677,807	675,166	270,332	374,421	30,413	2,641
SAN JOAQUIN: LUMBER VENEER AND PLYWOOD <u>2/</u>	455,726 --	351,242 --	351,242 --	215,418 --	65,525 --	70,299 --	-- --
TOTAL	455,726	351,242	351,242	215,418	65,525	70,299	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS: LUMBER VENEER AND PLYWOOD SHAKE AND SHINGLE	3,849,840 243,132 837	2,980,361 189,252 697	2,935,643 189,252 695	1,458,216 117,408 --	1,292,742 41,442 128	184,685 30,402 567	44,718 -- 2
TOTAL	4,093,809	3,170,310	3,125,590	1,575,624	1,334,312	215,654	44,720

See footnotes at end of table.

Table 9—Production and disposition of wood and bark residue by mills, by use, resource area, and residue-producing industry, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND RESIDUE-PRODUCING INDUSTRY	BARK RESIDUE					
	ALL BARK	USED ^{1/}				UNUSED
		TOTAL	PULP AND BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:						
LUMBER	389,490	374,004	556	289,980	83,468	15,486
VENEER AND PLYWOOD	15,544	15,544	--	15,544	--	--
SHAKE AND SHINGLE	140	139	--	100	39	1
TOTAL	405,174	389,687	556	305,624	83,507	15,487
CENTRAL COAST:						
LUMBER	6,485	4,689	--	989	3,700	1,796
TOTAL	6,485	4,689	--	989	3,700	1,796
NORTHERN INTERIOK:						
LUMBER	180,337	177,338	--	153,900	23,438	2,999
VENEER AND PLYWOOD	30,719	30,719	--	30,719	--	--
TOTAL	211,056	208,057	--	184,619	23,438	2,999
SACRAMENTO:						
LUMBER	188,683	188,125	--	106,955	81,170	558
VENEER AND PLYWOOD ^{2/}	7,617	7,617	--	7,549	68	--
TOTAL	196,300	195,742	--	114,504	81,238	558
SAN JOAQUIN:						
LUMBER	104,484	104,484	5,419	34,004	65,061	--
VENEER AND PLYWOOD ^{2/}	--	--	--	--	--	--
TOTAL	104,484	104,484	5,419	34,004	65,061	--
SOUTHERN	--	--	--	--	--	--
ALL AREAS:						
LUMBER	869,479	848,640	5,975	585,828	256,837	20,839
VENEER AND PLYWOOD	53,880	53,880	--	53,812	68	--
SHAKE AND SHINGLE	140	139	--	100	39	1
TOTAL	923,499	902,659	5,975	639,740	256,944	20,840

^{1/}Residues are not necessarily used in the area in which they are produced; included are residues exported from California.

^{2/}Sacramento and San Joaquin combined to avoid disclosure.

Table 10—Number of sawmills by mill-size class, resource area, and county, California, 1982

RESOURCE AREA AND COUNTY	ALL CLASSES	MILL-SIZE CLASS ^{1/}			
		D	C	B	A
NORTH COAST:					
DEL NORTE	4	1	--	2	1
HUMBOLDT	19	1	1	3	14
MENDOCINO	11	--	--	2	9
SONOMA	5	1	3	--	1
TOTAL	39	3	4	7	25
CENTRAL COAST:					
MONTEREY	1	1	--	--	--
SANTA CRUZ	3	--	2	1	--
TOTAL	4	1	2	1	--
NORTHERN INTERIOR:					
LASSEN	4	--	1	2	1
MODOC	2	--	1	--	1
SHASTA	10	2	1	2	5
SISKIYOU	4	--	--	2	2
TRINITY	2	--	--	--	2
TOTAL	22	2	3	6	11
SACRAMENTO:					
BUTTE	4	3	--	--	1
EL DORADO	2	--	--	1	1
NEVADA	3	1	--	2	--
PLACER	2	--	--	1	1
PLUMAS	4	--	--	1	3
SIERRA	1	--	--	--	1
TEHAMA	3	--	--	1	2
YUBA	3	--	--	3	--
TOTAL	22	4	--	9	9
SAN JOAQUIN:					
AMADOR	2	--	--	--	2
CALAVERAS	1	--	--	1	--
FRESNO	2	1	--	--	1
KERN	1	--	--	1	--
MADERA	2	--	--	2	--
TULARE	2	--	--	--	2
TUOLUHE	4	--	1	1	2
TOTAL	14	1	1	5	7
SOUTHERN	--	--	--	--	--
ALL AREAS	101	11	10	28	52

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

Table 11—Installed 8-hour capacity of sawmills by mill-size class, resource area, and county, California, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND COUNTY	ALL CLASSES	MILL-SIZE CLASS ^{1/}			
		D	C	B	A
NORTH COAST:					
DEL NORTE	320	30	--	170	120
HUMBOLDT	2,760	2	60	280	2,418
MENDOCINO	1,780	--	--	215	1,565
SONOMA	352	7	145	--	200
TOTAL	5,212	39	205	665	4,303
CENTRAL COAST:					
MONTEREY	2	2	--	--	--
SANTA CRUZ	170	--	90	80	--
TOTAL	172	2	90	80	--
NORTHERN INTERIOR:					
LASSEN	505	--	65	190	250
MODOC	185	--	60	--	125
SHASTA	1,063	45	40	200	778
SISKIYOU	490	--	--	210	280
TRINITY	300	--	--	--	300
TOTAL	2,543	45	165	600	1,733
SACRAMENTO:					
BUTE	274	44	--	--	230
EL DORADO	310	--	--	90	220
NEVADA	202	2	--	200	--
PLACER	442	--	--	100	342
PLUMAS	580	--	--	80	500
SIERRA	140	--	--	--	140
TEHAMA	508	--	--	100	408
YUBA	290	--	--	290	--
TOTAL	2,746	46	--	860	1,840
SAN JOAQUIN:					
AMADOR	305	--	--	--	305
CALAVERAS	100	--	--	100	--
FRESNO	260	10	--	--	250
KERN	101	--	--	101	--
MADERA	200	--	--	200	--
TULARE	319	--	--	--	319
TUOLUMNE	517	--	60	80	377
TOTAL	1,802	10	60	481	1,251
SOUTHERN	--	--	--	--	--
ALL AREAS	12,475	142	520	2,686	9,127

^{1/}Class D mills = less than 40,000 board-foot capacity per 6-hour shift;
 C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.

Table 12—Number of sawmills by mill-size class, resource area, and selected equipment, California, 1982

RESOURCE AREA AND SELECTED EQUIPMENT	ALL CLASSES	MILL - SIZE CLASS ^{1/}			
		D	C	B	A
NORTH COAST:					
BARKER	35	--	3	7	25
CHIPPER	35	1	4	6	24
PLANER	33	2	3	7	21
BURNER	5	1	--	2	2
KILN	16	2	--	2	12
CENTRAL COAST:					
BARKER	1	--	1	--	--
CHIPPER	2	--	1	1	--
PLANER	4	1	2	1	--
BURNER	--	--	--	--	--
KILN	--	--	--	--	--
NORTHERN INTERIOR:					
BARKER	17	2	--	5	10
CHIPPER	19	2	1	6	10
PLANER	14	--	1	3	10
BURNER	2	--	2	--	--
KILN	11	--	--	3	8
SACRAMENTO:					
BARKER	18	--	--	9	9
CHIPPER	17	1	--	7	9
PLANER	20	3	--	9	8
BURNER	2	--	--	2	--
KILN	16	--	--	8	8
SAN JOAQUIN:					
BARKER	13	--	1	5	7
CHIPPER	13	--	1	5	7
PLANER	8	--	--	3	5
BURNER	--	--	--	--	--
KILN	9	--	--	4	5
SOUTHERN	--	--	--	--	--
ALL AREAS:					
BARKER	84	2	5	26	51
CHIPPER	86	4	7	25	50
PLANER	79	6	6	23	44
BURNER	9	1	2	4	2
KILN	52	2	--	17	33

^{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 selected equipment, resource area, and county, California, 1982

RESOURCE AREA AND COUNTY	BARKER	CHIPPER	PLANER	BURNER	KILN
NORTH COAST:					
DEL NORTE	3	4	2	2	1
HUMBOLDT	17	16	15	1	8
MENDOCINO	11	11	11	2	5
SONOMA	4	4	5	--	2
TOTAL	35	35	33	5	16
CENTRAL COAST:					
MONTEREY	--	--	1	--	--
SANTA CRUZ	1	2	3	--	--
TOTAL	1	2	4	--	--
NORTHERN INTERIOR:					
LASSEN	3	3	3	1	3
MODOC	--	--	2	1	1
SHASTA	9	10	6	--	6
SISKIYOU	3	4	1	--	--
TRINITY	2	2	2	--	1
TOTAL	17	19	14	2	11
SACRAMENTO :					
BUTE	1	2	4	--	1
EL DORADO	2	1	2	--	2
NEVADA	2	2	2	--	2
PLACER	2	2	1	1	1
PLUMAS	4	4	4	--	3
SIERRA	1	1	1	--	1
TEHAMA	3	2	3	1	3
YUBA	3	3	3	--	3
TOTAL	18	17	20	2	16
SAN JOAQUIN:					
AMADOR	2	2	1	--	1
CALAVERAS	1	1	--	--	--
FRESNO	1	1	--	--	1
KERN	1	1	1	--	1
MADERA	2	2	2	--	2
TULARE	2	2	2	--	2
TUOLUME	4	4	2	--	2
TOTAL	13	13	8	--	9
SOUTHERN	--	--	--	--	--
ALL AREAS	84	86	79	9	52

Sawmills, California

Table 14—Number of sawmills by type and size of headrig, resource area, and mill-size class, California, 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
NORTH COAST:																			
D	--	2	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	3	1	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	1	5	1	--	--	1	--	--	--	--	--	--	--
A	--	--	--	1	--	--	2	11	9	1	2	1	--	--	--	--	--	--	--
TOTAL	--	2	1	1	--	--	3	19	11	1	2	2	--	--	--	--	--	--	--
CENTRAL COAST:																			
D	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	--	1	1	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR:																			
D	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
C	--	1	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	1	4	1	--	--	--	--	--	--	--	--	--	--
A	--	--	--	--	--	1	1	5	2	2	--	--	--	--	--	--	--	--	--
TOTAL	--	2	--	--	--	1	2	9	6	2	--	--	--	--	--	--	--	--	--
SACRAMENTO:																			
D	--	--	3	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B	--	--	--	--	--	--	--	7	2	--	1	--	--	--	--	--	--	--	--
A	--	--	--	--	--	1	--	5	3	--	--	1	--	--	--	--	--	--	--
TOTAL	--	--	3	--	--	1	--	13	5	--	1	1	--	--	--	--	--	--	--
SAN JOAQUIN:																			
D	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
B	--	--	1	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	--
A	--	--	1	--	--	--	--	5	1	--	--	--	--	--	--	--	--	--	--
TOTAL	--	--	3	--	--	--	--	9	1	1	--	--	--	--	--	--	--	--	--
SOUTHERN																			
ALL AREAS:																			
D	--	4	5	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--
C	--	1	1	--	--	--	--	4	3	1	--	--	--	--	--	--	--	--	--
B	--	--	1	--	--	--	2	21	4	--	1	1	--	--	--	--	--	--	--
A	--	--	1	1	--	2	3	26	15	3	2	2	--	--	--	--	--	--	--
TOTAL	--	5	8	1	--	2	5	52	23	4	3	3	--	--	--	--	--	--	--

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

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

Table 15—Number of sawmills by tenure of present owner, mill-size class, and years at present site, California, 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:						
6-10	3	--	--	3	--	--
11-20	4	--	1	--	3	--
21 PLUS	4	1	--	--	--	3
TOTAL	11	1	1	3	3	3
C:						
0-2	2	1	--	--	--	1
6-10	1	1	--	--	--	--
11-20	1	--	--	1	--	--
21 PLUS	6	--	1	--	--	5
TOTAL	10	2	1	1	--	6
B:						
6-10	3	2	--	1	--	--
11-20	8	--	2	2	3	1
21 PLUS	17	1	2	5	4	5
TOTAL	28	3	4	8	7	6
A:						
3-5	2	--	2	--	--	--
6-10	4	--	--	4	--	--
11-20	10	2	1	1	6	--
21 PLUS	36	--	3	14	7	12
TOTAL	52	2	6	19	13	12
ALL CLASSES:						
0-2	2	1	--	--	--	1
3-5	2	--	2	--	--	--
6-10	11	3	--	8	--	--
11-20	23	2	4	4	12	1
21 PLUS	63	2	6	19	11	25
TOTAL	101	8	12	31	23	27

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

RESOURCE AREA	ALL CLASSES	MILL-SIZE CLASS ^{1/}			
		D	C	B	A
NORTH COAST	196	139	175	188	208
CENTRAL COAST	156	130	167	160	--
NORTHERN INTERIOR	184	235	86	191	198
SACRAMENTO	191	186	--	195	190
SAN JOAQUIN	186	45	156	216	189
SOUTHERN	--	--	--	--	--
ALL AREAS	189	164	145	195	200

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

Table 17—Wood consumption by sawmills, by type of material, resource area, and mill-size class, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	ALL WOOD	ROUNDWOOD			OTHER WOOD	
		ALL ROUNDWOOD	SOUND LOGS	UTILITY LOGS	PEELER CORES	CANTS
NORTH COAST:						
D	1,400	1,400	1,387	13	--	--
C	14,093	14,093	13,633	460	--	--
B	91,783	91,783	84,527	7,256	--	--
A	884,006	884,006	828,583	55,423	--	--
TOTAL	991,282	991,282	928,130	63,152	--	--
CENTRAL COAST:						
D, C, AND B <u>2/</u>	16,210	16,210	15,964	246	--	--
TOTAL	16,210	16,210	15,964	246	--	--
NORTHERN INTERIOR:						
D AND C <u>2/</u>	15,920	15,920	13,089	2,831	--	--
B	98,241	98,241	95,468	2,773	--	--
A	398,956	398,754	364,575	34,179	--	202
TOTAL	513,117	512,915	473,132	39,783	--	202
SACRAMENTO:						
D	4,632	4,632	3,463	1,169	--	--
B	174,799	174,799	159,278	15,521	--	--
A	352,404	352,404	308,004	44,400	--	--
TOTAL	531,835	531,835	470,745	61,090	--	--
SAN JOAQUIN:						
D, C, AND B <u>2/</u>	89,228	89,228	83,936	5,292	--	--
A	229,307	229,307	227,045	2,262	--	--
TOTAL	318,535	318,535	310,981	7,554	--	--
SOUTHERN	--	--	--	--	--	--
ALL AREAS:						
D	6,032	6,032	4,850	1,182	--	--
C	30,013	30,013	26,722	3,291	--	--
B	470,261	470,261	439,173	31,088	--	--
A	1,864,673	1,864,471	1,728,207	136,264	--	202
TOTAL	2,370,979	2,370,777	2,198,952	171,825	--	202

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 18—Log consumption by sawmills, by age group of timber, resource area, and mill-size class, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL- SIZE CLASS <u>1/</u>	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTH COAST:			
D	1,400	273	1,127
C	14,093	1,757	12,336
B	91,783	45,525	46,258
A	884,006	476,918	407,088
TOTAL	991,282	524,473	466,809
CENTRAL COAST:			
D, C, AND B <u>2/</u>	16,210	1,076	15,134
TOTAL	16,210	1,076	15,134
NORTHERN INTERIOR:			
D AND C <u>2/</u>	15,920	10,096	5,824
B	98,241	75,240	23,001
A	398,754	248,318	150,436
TOTAL	512,915	333,654	179,261
SACRAMENTO:			
D	4,632	4,156	476
B	174,799	133,085	41,714
A	352,404	233,647	118,757
TOTAL	531,835	370,888	160,947
SAN JOAQUIN:			
D, C, AND B <u>2/</u>	89,228	34,393	54,835
A	229,307	169,086	60,221
TOTAL	318,535	203,479	115,056
SOUTHERN	--	--	--
ALL AREAS:			
D	6,032	4,429	1,603
C	30,013	11,853	18,160
B	470,261	289,319	180,942
A	1,864,471	1,127,969	736,502
TOTAL	2,370,777	1,433,570	937,207

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 county of use, California, 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)
NORTH COAST:			
DEL NORTE	79,713	78,140	1,573
HUMBOLDT	449,684	231,714	217,970
MENDOCINO	418,792	199,237	219,555
SONOMA	43,093	15,382	27,711
TOTAL	991,282	524,473	466,809
CENTRAL COAST :			
MONTEREY AND SANTA CRUZ ^{1/}	16,210	1,076	15,134
TOTAL	16,210	1,076	15,134
NORTHERN INTERIOR:			
LASSEN AND MODOC ^{1/}	125,740	80,474	45,266
SHASTA	287,197	184,571	102,626
SISKIYOU AND TRINITY ^{1/}	99,978	68,609	31,369
TOTAL	512,915	333,654	179,261
SACRAMENTO :			
BUTTE	58,411	25,788	32,623
EL DORADO AND PLACER ^{1/}	108,951	41,351	67,600
NEVADA	44,185	42,074	2,111
PLUMAS AND SIERRA ^{1/}	131,584	103,521	28,063
TEHAMA	141,055	116,160	24,895
YUBA	47,649	41,994	5,655
TOTAL	531,835	370,888	160,947
SAN JOAQUIN:			
AMADOR AND CALAVERAS ^{1/}	94,687	58,081	36,606
FRESNO AND MADERA ^{1/}	81,004	37,788	43,216
TULARE AND KERN ^{1/}	75,147	65,565	9,582
TUOLUMNE	67,697	42,045	25,652
TOTAL	318,535	203,479	115,056
SOUTHERN	--	--	--
ALL AREAS	2,370,777	1,433,570	937,207

^{1/}Combined to avoid disclosure.

Table 20—Log inventory, log consumption, and estimated log receipts by sawmills by resource area, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1, 1982	DECEMBER 31, 1982	NET CHANGE		
NORTH COAST	286,524	223,651	-62,873	991,282	928,409
CENTRAL COAST	3,250	3,305	+55	16,210	16,265
NORTHERN INTERIOR	170,513	134,505	-36,008	512,915	476,907
SACRAMENTO	237,622	167,980	-69,642	531,835	462,193
SAN JOAQUIN	138,550	98,743	-39,807	318,535	278,720
SOUTHERN	--	--	--	--	--
ALL AREAS	836,459	628,184	-208,275	2,370,777	2,162,502

Table 11—Installed 8-hour capacity of sawmills by mill-size class, resource area, and county, California, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND COUNTY	ALL CLASSES	MILL-SIZE CLASS ^{1/}			
		D	C	B	A
NORTH COAST:					
DEL NORTE	320	30	--	170	120
HUMBOLDT	2,760	2	60	280	2,418
MENDOCINO	1,780	--	--	215	1,565
SONOMA	352	7	145	--	200
TOTAL	5,212	39	205	665	4,303
CENTRAL COAST:					
MONTEREY	2	2	--	--	--
SANTA CRUZ	170	--	90	80	--
TOTAL	172	2	90	80	--
NORTHERN INTERIOR:					
LASSEN	505	--	65	190	250
MODOC	185	--	60	--	125
SHASTA	1,063	45	40	200	778
SISKIYOU	490	--	--	210	280
TRINITY	300	--	--	--	300
TOTAL	2,543	45	165	600	1,733
SACRAMENTO:					
BUTTE	274	44	--	--	230
EL DORADO	310	--	--	90	220
NEYADA	202	2	--	200	--
PLACER	442	--	--	100	342
PLUMAS	580	--	--	80	500
SIERRA	140	--	--	--	140
TEHAMA	508	--	--	100	408
YUBA	290	--	--	290	--
TOTAL	2,746	46	--	860	1,840
SAN JOAQUIN:					
AMADOR	305	--	--	--	305
CALAVERAS	100	--	--	100	--
FRESNO	260	10	--	--	250
KERN	101	--	--	101	--
MADERA	200	--	--	200	--
TULARE	319	--	--	--	319
TUOLUME	517	--	60	80	377
TOTAL	1,802	10	60	481	1,251
SOUTHERN	--	--	--	--	--
ALL AREAS	12,475	142	520	2,686	9,127

^{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—Number of sawmills by mill-size class, resource area, and selected equipment, California, 1982

RESOURCE AREA AND SELECTED EQUIPMENT	ALL CLASSES	MILL - SIZE CLASS <u>1/</u>			
		0	C	6	A
NORTH COAST:					
BARKER	35	--	3	7	25
CHIPPER	35	1	4	6	24
PLANER	33	2	3	7	21
BURNER	5	1	--	2	2
KILN	16	2	--	2	12
CENTRAL COAST:					
BARKER	1	--	1	--	--
CHIPPER	2	--	1	1	--
PLANER	4	1	2	1	--
BURNER	--	--	--	--	--
KILN	--	--	--	--	--
NORTHERN INTERIOR:					
BARKER	17	2	--	5	10
CHIPPER	19	2	1	6	10
PLANER	14	--	1	3	10
BURNER	2	--	2	--	--
KILN	11	--	--	3	8
SACRAMENTO:					
BARKER	18	--	--	9	9
CHIPPER	17	1	--	7	9
PLANER	20	3	--	9	8
BURNER	2	--	--	2	--
KILN	16	--	--	8	8
SAN JOAQUIN:					
BARKER	13	--	1	5	7
CHIPPER	13	--	1	5	7
PLANER	8	--	--	3	5
BURNER	--	--	--	--	--
KILN	9	--	--	4	5
SOUTHERN	--	--	--	--	--
ALL AREAS:					
BARKER	84	2	5	26	51
CHIPPER	86	4	7	25	50
PLANER	79	6	6	23	44
BURNER	9	1	2	4	2
KILN	52	2	--	17	33

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 29—Production and disposition of wood and bark residue by sawmills, by resource area and county, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED
NORTH COAST:									
DEL NORTE	111,073	103,943	7,130	84,509	81,035	3,474	26,564	22,908	3,656
HUMBOLDT	805,782	805,775	7	623,455	623,455	--	182,327	182,320	7
MENDOCINO	718,115	709,307	8,808	556,591	555,173	1,418	161,524	154,134	7,390
SONOMA	86,602	49,934	36,668	67,527	35,292	32,235	19,075	14,642	4,433
TOTAL	1,721,572	1,668,959	52,613	1,332,082	1,294,955	37,127	389,490	374,004	15,486
CENTRAL COAST:									
MONTEREY AND SANTA CRUZ <u>2/</u>	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
TOTAL	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
NORTHERN INTERIOR:									
LASSEN AND MODOC <u>2/</u>	193,882	185,933	7,949	151,011	146,061	4,950	42,871	39,872	2,999
SHASTA	442,471	442,471	--	343,116	343,116	--	99,355	99,355	--
SISKIYOU AND TRINITY <u>2/</u>	169,227	169,227	--	131,116	131,116	--	38,111	38,111	--
TOTAL	805,580	797,631	7,949	625,243	620,293	4,950	180,337	177,338	2,999
SACRAMENTO:									
BUTTE	97,793	97,038	755	75,552	75,355	197	22,241	21,683	558
ELDORADO AND PLACER <u>2/</u>	172,054	170,609	1,445	132,284	130,839	1,445	39,770	39,770	--
NEVADA	67,465	67,465	--	52,478	52,478	--	14,987	14,987	--
PLUMAS AND SIERRA <u>2/</u>	194,043	194,043	--	150,653	150,653	--	43,390	43,390	--
TEHAMA	229,220	228,221	999	178,280	177,281	999	50,940	50,940	--
YUBA	78,244	78,244	--	60,889	60,889	--	17,355	17,355	--
TOTAL	838,819	835,620	3,199	650,136	647,495	2,641	188,683	188,125	558
SAN JOAQUIN:									
AMADOR AND CALAVERAS <u>2/</u>	124,743	124,743	--	94,660	94,660	--	30,083	30,083	--
FRESNO AND MADERA <u>2/</u>	100,525	100,525	--	77,671	77,671	--	22,854	22,854	--
KERN AND TULARE <u>2/</u>	132,823	132,823	--	103,575	103,575	--	29,248	29,248	--
TUOLUME	97,635	97,635	--	75,336	75,336	--	22,299	22,299	--
TOTAL	455,726	455,726	--	39,242	351,242	--	104,484	104,484	--
SOUTHERN									
ALL AREAS	3,849,840	3,784,283	65,557	2,980,361	2,935,643	44,718	869,479	848,640	20,839

1/Residues are not necessarily used in the area or county in which they are produced.2/Combined to avoid disclosure.

Sawmills, California

Table 30—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL TYPES OF RESIDUE						
	TOTAL	USED <u>1/</u>					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
DEL NORTE	84,509	81,035	49,716	1,765	19,198	10,356	3,474
HUMBOLDT	623,455	623,455	279,616	53,510	287,303	3,026	--
MENDOCINO	556,591	555,173	91,098	153,627	257,468	52,980	1,418
SONOMA	67,527	35,292	1,561	19,472	4,352	9,907	32,235
TOTAL	1,332,082	1,294,955	421,991	228,374	568,321	76,269	37,127
CENTRAL COAST:							
MONTEREY AND SANTA CRUZ <u>3/</u>	21,658	21,658	5,957	254	3,113	12,334	--
TOTAL	21,658	21,658	5,957	254	3,113	12,334	--
NORTHERN INTERIOR:							
LASSEN AND MODOC <u>3/</u>	151,011	146,061	32,610	5,303	108,148	--	4,950
SHASTA	343,116	343,116	189,076	25,882	127,938	220	--
SISKIYOU AND TRINITY <u>3/</u>	131,116	131,116	58,202	5,483	67,431	--	--
TOTAL	625,243	620,293	279,888	36,668	303,517	220	4,950
SACRAMENTO:							
BUTTE	75,552	75,355	39,153	10,190	25,911	101	197
EL DORADO AND PLACER <u>3/</u>	132,284	130,839	57,686	10,319	45,522	17,312	1,445
NEVADA	52,478	52,478	26,886	8,026	13,845	3,721	--
PLUMAS AND SIERRA <u>3/</u>	150,653	150,653	25,985	51,931	72,737	--	--
TEHAMA	178,280	177,281	21,500	11,541	144,072	168	999
YUBA	60,889	60,889	6,449	--	50,179	4,261	--
TOTAL	650,136	647,495	177,659	92,007	352,266	25,563	2,641
SAN JOAQUIN:							
AMADOR AND CALAVERAS <u>3/</u>	94,660	94,660	40,855	10,570	38,253	4,982	--
FRESNO AND MADERA <u>3/</u>	77,671	77,671	33,583	15,776	7,684	20,628	--
KERN AND TULARE <u>3/</u>	103,575	103,575	56,571	10,666	1,223	35,115	--
TUOLUME	75,336	75,336	43,545	3,852	18,365	9,574	--
TOTAL	351,242	351,242	174,554	40,864	65,525	70,299	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	2,980,361	2,935,643	1,060,043	398,167	1,292,742	184,685	44,718

See footnotes at end of table.

Table 24—Log consumption by sawmills, by species, resource area, and mill-size class, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	ALL SPECIES	DOUGLAS-FIR	REDWOOD	TRUE FIRS	SUGAR PINE	PONDEROSA PINE	LODGEPOLE PINE	INCENSE- CEDAR	OTHER SOFTWOODS	HARDWOODS
NORTH COAST:										
D	1,400	52	83	--	--	--	--	--	13	1,252
C	14,093	1,213	12,880	--	--	--	--	--	--	--
B	91,783	26,035	62,005	1,616	420	707	--	107	893	--
A	884,006	308,981	537,003	22,425	3,780	10,323	--	864	630	--
TOTAL	991,282	336,281	611,971	24,041	4,200	11,030	--	971	1,536	1,252
CENTRAL COAST: D, C, AND B <u>2/</u>	16,210	1,770	12,353	--	--	--	--	2,080	7	--
TOTAL	16,210	1,770	12,353	--	--	--	--	2,080	7	--
NORTHERN INTERIOR: D AND C <u>2/</u>	15,920	1,060	--	5,264	200	7,506	--	1,200	490	200
B	98,241	1,948	--	6,028	6,525	51,656	--	32,084	--	--
A	398,754	93,193	--	74,064	50,191	178,713	2,593	--	--	--
TOTAL	512,915	96,201	--	85,356	56,916	237,875	2,593	33,284	490	200
SACRAMENTO:										
D	4,632	83	--	61	20	158	--	250	60	4,000
B	174,799	29,990	--	62,710	19,550	44,017	--	18,532	--	--
A	352,404	58,727	--	115,974	49,003	117,235	--	11,465	--	--
TOTAL	531,835	88,800	--	178,745	68,573	161,410	--	30,247	60	4,000
SAN JOAQUIN: D, C, AND B <u>2/</u>	89,228	1,920	--	35,459	11,248	36,575	2,250	1,739	37	--
A	229,307	8,843	--	81,570	37,567	69,465	271	31,591	--	--
TOTAL	318,535	10,763	--	117,029	48,815	106,040	2,521	33,330	37	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--
ALL AREAS:										
D	6,032	135	83	61	20	158	--	250	73	5,252
C	30,013	2,273	12,880	5,264	200	7,506	--	1,200	490	200
B	470,261	61,663	74,358	105,813	37,743	132,955	2,250	54,542	937	--
A	1,864,471	469,744	537,003	294,033	140,541	375,736	2,864	43,920	630	--
TOTAL	2,370,777	533,815	624,324	405,171	178,504	516,355	5,114	99,912	2,130	5,452

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

Sawmills, California

Table 25—Log consumption by sawmills, by species, resource area, and county of use, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA AND COUNTY OF USE	ALL SPECIES	DOUGLAS-FIR	REDWOOD	TRUE FIRS	SUGAR PINE	PONDEROSA PINE	LODGEPOLE PINE	INCENSE- CEDAR	OTHER SOFTWOODS	HARDWOODS
NORTH COAST: DEL NORTE	79,713	762	78,152	--	--	--	--	--	799	--
HUMBOLDT	449,684	234,529	194,831	11,064	3,780	4,495	--	246	737	2
MENDOCINO	418,792	81,890	317,595	11,627	420	6,535	--	725	--	--
SONOMA	43,093	19,100	21,393	1,350	--	--	--	--	--	1,250
TOTAL	991,282	336,281	611,971	24,041	4,200	11,030	--	971	1,536	1,252
CENTRAL COAST: MONTEREY AND SANTA CRUZ 1/	16,210	1,770	12,353	--	--	--	--	2,080	7	--
TOTAL	16,210	1,770	12,353	--	--	--	--	2,080	7	--
NORTHERN INTERIOR: LASSEN AND MODOC 1/	125,740	420	--	43,000	4,080	77,040	--	1,200	--	--
SHASTA	287,197	49,695	--	40,746	41,294	136,148	2,593	16,031	490	200
SISKIYOU AND TRINITY 1/	99,978	46,086	--	1,610	11,542	24,687	--	16,053	--	--
TOTAL	512,915	96,201	--	85,356	56,916	237,875	2,593	33,284	490	200
SACRAMENTO: BUTTE	58,411	11,342	--	17,941	5,418	16,853	--	2,257	--	4,000
EL DORADO AND PLACER 1/	108,951	10,256	--	46,038	12,010	27,056	--	13,591	--	--
NEVADA	44,185	2,162	--	28,981	2,911	9,648	--	423	60	--
PLUMAS AND SIERRA 1/	131,584	9,804	--	46,910	16,911	46,170	--	11,789	--	--
TEHAMA	141,055	41,829	--	22,524	25,858	49,227	--	1,617	--	--
YUBA	47,649	12,807	--	16,351	5,465	12,456	--	570	--	--
TOTAL	531,835	88,800	--	178,745	68,573	161,410	--	30,247	60	4,000
SAN JOAQUIN: AMADOR AND CALAVERAS 1/	94,687	7,202	--	12,423	15,151	38,731	--	21,174	--	--
FRESNO AND MADERA 1/	81,004	--	--	37,586	18,588	20,125	2,250	2,455	--	--
TULARE AND KERN 1/	75,147	--	--	47,366	7,634	17,065	271	281.1	--	--
TUOLUMNE	67,697	3,561	--	19,648	7,442	30,119	--	6,890	37	--
TOTAL	318,535	10,763	--	117,029	48,815	106,040	2,521	33,330	37	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--
ALL AREAS	2,370,777	533,815	624,324	405,171	178,504	516,355	5,114	99,912	2,130	5,452

1/Combined to avoid disclosure.

Table 26—Production and disposition of wood and bark residue by sawmills, by resource area and mill-size class, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED <u>2/</u>	UNUSED	TOTAL	USED <u>2/</u>	UNUSED	TOTAL	USED <u>2/</u>	UNUSED
NORTH COAST:									
D	1,916	1,378	538	1,440	1,378	62	476	--	476
C	25,945	25,945	--	19,905	19,905	--	6,040	6,040	--
B	163,421	156,397	7,024	126,026	122,614	3,412	37,395	33,783	3,612
A	1,530,290	1,485,239	45,051	1,184,711	1,151,058	33,653	345,579	334,181	11,398
TOTAL	1,721,572	1,668,959	52,613	1,332,082	1,294,955	37,127	389,490	374,004	15,486
CENTRAL COAST:									
D, C, AND B <u>3/</u>	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
TOTAL	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
NORTHERN INTERIOR:									
D AND C <u>3/</u>	21,359	13,410	7,949	16,026	11,076	4,950	5,333	2,334	2,999
B	144,129	144,129	--	111,063	111,063	--	33,066	33,066	--
A	640,092	640,092	--	498,154	498,154	--	141,938	141,938	--
TOTAL	805,580	797,631	7,949	625,243	620,293	4,950	180,337	177,338	2,999
SACRAMENTO:									
D	4,510	3,755	755	3,243	3,046	197	1,267	709	558
B	276,334	273,890	2,444	214,524	212,080	2,444	61,810	61,810	--
A	557,975	557,975	--	432,369	432,369	--	125,606	125,606	--
TOTAL	838,819	835,620	3,199	650,136	647,495	2,641	188,683	188,125	558
SAN JOAQUIN:									
D, C, AND B <u>3/</u>	108,306	108,306	--	82,069	82,069	--	26,237	26,237	--
A	347,420	347,420	--	269,173	269,173	--	78,247	78,247	--
TOTAL	455,726	455,726	--	351,242	351,242	--	104,484	104,484	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL AREAS:									
D	6,426	5,133	1,293	4,683	4,424	259	1,743	709	1,034
C	47,304	39,355	7,949	35,931	30,981	4,950	11,373	8,374	2,999
B	720,333	709,069	11,264	555,340	549,484	5,856	164,993	159,585	5,408
A	3,075,777	3,030,726	45,051	2,384,407	2,350,754	33,653	691,370	679,972	11,398
TOTAL	3,849,840	3,784,283	65,557	2,980,361	2,935,643	44,718	869,479	848,640	20,839

1/Class D mills = less than 40,000 board-foot capacity per 8-hour shift; C = 40,000-79,999; B = 80,000-119,999; A = 120,000 or more.2/Residues are not necessarily used in the area in which they are produced.3/Combined to avoid disclosure.

Sawmills, California

Table 27—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	ALL TYPES OF RESIDUE						
	TOTAL	USED <u>2/</u>					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
D	1,440	1,378	70	--	766	542	62
C	19,905	19,905	1,561	--	10,670	7,674	--
B	126,026	122,614	62,761	3,935	39,051	16,867	3,412
A	1,184,711	1,151,058	357,599	224,439	517,834	51,186	33,653
TOTAL	1,332,082	1,294,955	421,991	228,374	568,321	76,269	37,127
CENTRAL COAST:							
D, C, AND B <u>4/</u>	21,658	21,658	5,957	254	3,113	12,334	--
TOTAL	21,658	21,658	5,957	254	3,113	12,334	--
NORTHERN INTERIOR:							
D AND C <u>4/</u>	16,026	11,076	4,270	1,766	5,040	--	4,950
B	111,063	111,063	17,847	11,672	81,544	--	--
A	498,154	498,154	257,771	23,230	216,933	220	--
TOTAL	625,243	620,293	279,888	36,668	303,517	220	4,950
SACRAMENTO:							
D	3,243	3,046	493	--	2,279	274	197
B	214,524	212,080	52,519	18,549	123,589	17,423	2,444
A	432,369	432,369	124,647	73,458	226,398	7,866	--
TOTAL	650,136	647,495	177,659	92,007	352,266	25,563	2,641
SAN JOAQUIN:							
D, C, AND B <u>4/</u>	82,069	82,069	38,564	13,107	8,809	21,589	--
A	269,173	269,173	135,990	27,757	56,716	48,710	--
TOTAL	351,242	351,242	174,554	40,864	65,525	70,299	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS:							
D	4,683	4,424	563	--	3,045	816	259
C	35,931	30,981	5,831	1,766	15,710	7,674	4,950
B	555,340	549,484	177,648	47,517	256,106	68,213	5,856
A	2,384,407	2,350,754	876,007	348,884	1,017,881	107,982	33,653
TOTAL	2,980,361	2,935,643	1,060,049	398,167	1,292,742	184,685	44,718

See footnotes at the end of table.

Table 27—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	COARSE RESIDUE <u>3/</u>						UNUSED
	TOTAL	USED <u>2/</u>					
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
D	860	836	70	--	766	--	24
C	14,177	14,177	1,561	--	8,105	4,511	--
B	83,050	80,461	59,855	--	10,250	10,356	2,589
A	754,322	720,819	336,707	60,761	310,428	12,923	33,503
TOTAL	852,409	816,293	398,193	60,761	329,549	27,790	36,116
CENTRAL COAST: D, C, AND B <u>4/</u>	15,083	15,083	4,216	--	2,434	8,433	--
TOTAL	15,083	15,083	4,216	--	2,434	8,433	--
NORTHERN INTERIOR:							
D AND C <u>4/</u>	10,389	7,113	3,055	--	4,058	--	3,276
B	69,358	69,358	17,090	2,227	50,041	--	--
A	271,927	271,927	242,199	--	29,728	--	--
TOTAL	351,674	348,398	262,344	2,227	83,827	--	3,276
SACRAMENTO:							
D	2,285	2,088	493	--	1,473	122	197
B	121,813	119,699	52,519	--	65,421	1,759	2,114
A	242,694	242,694	124,647	35,059	82,988	--	--
TOTAL	366,792	364,481	177,659	35,059	149,882	1,881	2,311
SAN JOAQUIN:							
D, C, AND B <u>4/</u>	50,555	50,555	38,227	12,142	116	70	--
A	154,913	154,913	135,990	3,565	15,358	--	--
TOTAL	205,468	205,468	174,217	15,707	15,474	70	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS:							
D	3,145	2,924	563	--	2,239	122	221
C	24,566	21,290	4,616	--	12,163	4,511	3,276
B	339,859	335,156	171,907	14,369	128,262	20,618	4,703
A	1,423,856	1,390,353	839,543	99,385	438,502	12,923	33,503
TOTAL	1,791,426	1,749,723	1,016,629	113,754	581,166	38,174	41,703

See footnotes at end of table.

Sawmills, California

Table 27—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	SHAVINGS						UNUSED
	TOTAL	USED <u>2/</u>				MISCELLANEOUS	
		TOTAL	PULP	BOARD	FUEL		
NORTH COAST:							
D	249	249	--	--	--	249	--
C	1,127	1,127	--	--	--	1,127	--
B	12,122	12,122	1,217	2,418	6,528	1,959	--
A	138,598	138,598	8,049	74,391	38,691	17,467	--
TOTAL	152,096	152,096	9,266	76,803	45,219	20,802	--
CENTRAL COAST : D, C, AND B <u>4/</u>	1,568	1,568	375	254	--	939	--
TOTAL	1,568	1,568	375	254	--	939	--
NORTHERN INTERIOR:							
D AND C <u>4/</u>	535	535	--	535	--	--	--
B	12,365	12,365	--	9,445	2,920	--	--
A	87,219	87,219	--	23,230	63,769	220	--
TOTAL	100,119	100,119	--	33,210	66,689	220	--
SACRAMENTO:							
D	70	70	--	--	51	19	--
B	33,915	33,915	--	12,604	13,506	7,805	--
A	67,753	67,753	--	30,244	37,509	--	--
TOTAL	101,738	101,738	--	42,848	51,066	7,824	--
SAN JOAQUIN:							
D, C, AND B <u>4/</u>	5,975	5,975	--	965	--	5,010	--
A	40,185	40,185	--	13,309	1,533	25,343	--
TOTAL	46,160	46,160	--	14,274	1,533	30,353	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS:							
D	319	319	--	--	51	268	--
C	1,662	1,662	--	535	--	1,127	--
B	65,945	65,945	1,592	25,686	22,954	15,713	--
A	333,755	333,755	8,049	141,174	141,502	43,030	--
TOTAL	401,681	401,681	9,641	167,395	164,507	60,138	--

See footnotes at end of table.

Table 27—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and mill-size class, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	SAWDUST						UNUSED
	TOTAL	USED <u>2/</u>				MISCELLANEOUS	
		TOTAL	PULP	BOARD	FUEL		
NORTH COAST:							
D	331	293	--	--	--	293	38
C	4,601	4,601	--	--	2,565	2,036	--
B	30,854	30,031	1,689	1,517	22,273	4,552	823
A	291,791	291,641	12,843	89,287	168,715	20,796	150
TOTAL	327,577	326,566	14,532	90,804	193,553	27,677	1,011
CENTRAL COAST: D, C, AND B <u>4/</u>	5,007	5,007	1,366	--	679	2,962	--
TOTAL	5,007	5,007	1,366	--	679	2,962	--
NORTHERN INTERIOR: D AND C <u>4/</u>	5,102	3,428	1,215	1,231	982	--	1,674
B	29,340	29,340	757	--	28,583	--	--
A	139,008	139,008	15,572	--	123,436	--	--
TOTAL	173,450	171,776	17,544	1,231	153,001	--	1,674
SACRAMENTO:							
D	888	888	--	--	755	133	--
B	58,796	58,466	--	5,945	44,662	7,859	330
A	121,922	121,922	--	8,155	105,901	7,866	--
TOTAL	181,606	181,276	--	14,100	151,318	15,858	330
SAN JOAQUIN: D, C, AND B <u>4/</u>	25,539	25,539	337	--	8,693	16,509	--
A	74,075	74,075	--	10,883	39,825	23,367	--
TOTAL	99,614	99,614	337	10,883	48,518	39,876	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS:							
D	1,219	1,181	--	--	755	426	38
C	9,703	8,029	1,215	1,231	3,547	2,036	1,674
B	149,536	148,383	4,149	7,462	104,890	31,882	1,153
A	626,796	626,646	28,415	108,325	437,877	52,029	150
TOTAL	787,254	784,239	33,779	117,018	547,069	86,373	3,015

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.

Sawmills, California

Table 28—Production and disposition of bark residue by sawmills, by use, resource area, and mill-size class, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND MILL - SIZE CLASS <u>1/</u>	ALL BARK	USED <u>2/</u>					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
D	476	--	--	--	--	--	476
C	6,040	6,040	--	--	3,420	2,620	--
B	37,395	33,783	--	--	20,531	13,252	3,612
A	345,579	334,181	--	556	266,029	67,596	11,398
TOTAL	389,490	374,004	--	556	289,980	83,468	15,486
CENTRAL COAST:							
D, C, AND B <u>3/</u>	6,485	4,689	--	--	989	3,700	1,796
TOTAL	6,485	4,689	--	--	989	3,700	1,796
NORTHERN INTERIOR:							
D AND C <u>3/</u>	5,333	2,334	--	--	2,334	--	2,999
B	33,066	33,066	--	--	33,066	--	--
A	141,938	141,938	--	--	118,500	23,438	--
TOTAL	180,337	177,338	--	--	153,900	23,438	2,999
SACRAMENTO:							
D	1,267	709	--	--	641	68	558
B	61,810	61,810	--	--	32,258	29,552	--
A	125,606	125,606	--	--	74,056	51,550	--
TOTAL	188,683	188,125	--	--	106,955	81,170	558
SAN JOAQUIN							
D, C, AND B <u>3/</u>	26,237	26,237	--	5,419	1,287	19,531	--
A	78,247	78,247	--	--	32,717	45,530	--
TOTAL	104,484	104,484	--	5,419	34,004	65,061	--
SOUTHERN							
ALL AREAS:							
D	1,743	709	--	--	641	68	1,034
C	11,373	8,374	--	--	5,754	2,620	2,999
B	164,993	159,585	--	5,419	88,131	66,035	5,408
A	691,370	679,972	--	556	491,302	188,114	11,398
TOTAL	869,479	848,640	--	5,975	585,828	256,837	20,839

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

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

3/Combined to avoid disclosure.

Table 29—Production and disposition of wood and bark residue by sawmills, by resource area and county, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL RESIDUE			WOOD RESIDUE			BARK RESIDUE		
	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED	TOTAL	USED <u>1/</u>	UNUSED
NORTH COAST:									
DEL NORTE	111,073	103,943	7,130	84,509	81,035	3,474	26,564	22,908	3,656
HUMBOLDT	805,782	805,775	7	623,455	623,455	--	182,327	182,320	7
MENDOCINO	718,115	709,307	8,808	556,591	555,173	1,418	161,524	154,134	7,390
SONOMA	86,602	49,934	36,668	67,527	35,292	32,235	19,075	14,642	4,433
TOTAL	1,721,572	1,668,959	52,613	1,332,082	1,294,955	37,127	389,490	374,004	15,486
CENTRAL COAST:									
MONTEREY AND SANTA CRUZ <u>2/</u>	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
TOTAL	28,143	26,347	1,796	21,658	21,658	--	6,485	4,689	1,796
NORTHERN INTERIOR:									
LASSEN AND MODOC <u>2/</u>	193,882	185,933	7,949	151,011	146,061	4,950	42,871	39,872	2,999
SHASTA	442,471	442,471	--	343,116	343,116	--	99,355	99,355	--
SISKIYOU AND TRINITY <u>2/</u>	169,227	169,227	--	131,116	131,116	--	38,111	38,111	--
TOTAL	805,580	797,631	7,949	625,243	620,293	4,950	180,337	177,338	2,999
SACRAMENTO:									
BUTTE	97,793	97,038	755	75,552	75,355	197	22,241	21,683	558
ELOORADO AND PLACER <u>2/</u>	172,054	170,609	1,445	132,284	130,839	1,445	39,770	39,770	--
NEVADA	67,465	67,465	--	52,478	52,478	--	14,987	14,987	--
PLUMAS AND SIERRA <u>2/</u>	194,043	194,043	--	150,653	150,653	--	43,390	43,390	--
TEHAMA	229,220	228,221	999	178,280	177,281	999	50,940	50,940	--
YUBA	78,244	78,244	--	60,889	60,889	--	17,355	17,355	--
TOTAL	838,819	835,620	3,199	650,136	647,495	2,641	188,683	188,125	558
SAN JOAQUIN:									
AMADOR AND CALAVERAS <u>2/</u>	124,743	124,743	--	94,660	94,660	--	30,083	30,083	--
FRESNO AND MADERA <u>2/</u>	100,525	100,525	--	77,671	77,671	--	22,854	22,854	--
KERN AND TULARE <u>2/</u>	132,823	132,823	--	103,575	103,575	--	29,248	29,248	--
TUOLUME	97,635	97,635	--	75,336	75,336	--	22,299	22,299	--
TOTAL	455,726	455,726	--	351,242	351,242	--	104,484	104,484	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL AREAS	3,849,840	3,784,283	65,557	2,980,361	2,935,643	44,718	869,479	848,640	20,839

1/Residues are not necessarily used in the area or county in which they are produced.2/Combined to avoid disclosure.

Sawmills, California

Table 30—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL TYPES OF RESIDUE						
	TOTAL	USED ^{1/}					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
DEL NORTE	84,509	81,035	49,716	1,765	19,198	10,356	3,474
HUMBOLDT	623,455	623,455	279,616	53,510	287,303	3,026	--
MENDOCINO	556,591	555,173	91,098	153,627	257,468	52,980	1,418
SONOMA	67,527	35,292	1,561	19,472	4,352	9,907	32,235
TOTAL	1,332,082	1,294,955	421,991	228,374	568,321	76,269	37,127
CENTRAL COAST:							
MONTEREY AND SANTA CRUZ ^{3/}	21,658	21,658	5,957	254	3,113	12,334	--
TOTAL	21,658	21,658	5,957	254	3,113	12,334	--
NORTHERN INTERIOR:							
LASSEN AND MODOC ^{3/}	151,011	146,061	32,610	5,303	108,148	--	4,950
SHASTA	343,116	343,116	189,076	25,882	127,938	220	--
SISKIYOU AND TRINITY ^{3/}	131,116	131,116	58,202	5,483	67,431	--	--
TOTAL	625,243	620,293	279,888	36,668	303,517	220	4,950
SACRAMENTO:							
BUTTE	75,552	75,355	39,153	10,190	25,911	101	197
EL DORADO AND PLACER ^{3/}	132,284	130,839	57,686	10,319	45,522	17,312	1,445
NEVADA	52,478	52,478	26,886	8,026	13,845	3,721	--
PLUMAS AND SIERRA ^{3/}	150,653	150,653	25,985	51,931	72,737	--	--
TEHAMA	178,280	177,281	21,500	11,541	144,072	168	999
YUBA	60,889	60,889	6,449	--	50,179	4,261	--
TOTAL	650,136	647,495	177,659	92,007	352,266	25,563	2,641
SAN JOAQUIN:							
AMADOR AND CALAVERAS ^{3/}	94,660	94,660	40,855	10,570	38,253	4,982	--
FRESNO AND MADERA ^{3/}	77,671	77,671	33,583	15,776	7,684	20,628	--
KERN AND TULARE ^{3/}	103,575	103,575	56,571	10,666	1,223	35,115	--
TUOLUME	75,336	75,336	43,545	3,852	18,365	9,574	--
TOTAL	351,242	351,242	174,554	40,864	65,525	70,299	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	2,980,361	2,935,643	1,060,049	358,167	1,292,742	184,685	44,718

See footnotes at end of table.

Table 30—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	COARSE RESIDUE 2/						
	TOTAL	USED 1/					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
DEL NORTE	62,685	60,072	49,716	--		10,356	2,613
HUMBOLDT	385,228	385,228	255,818	--	129,410	--	--
MENDOCINO	363,742	362,474	91,098	60,761	199,389	11,226	1,268
SONOMA	40,754	8,519	1,561	--	750	6,208	32,235
TOTAL	852,409	816,293	398,193	60,761	329,549	27,790	36,116
CENTRAL COAST:							
MONTEREY AND SANTA CRUZ 3/	15,083	15,083	4,216	--	2,434	8,433	--
TOTAL	15,083	15,083	4,216	--	2,434	8,433	--
NORTHERN INTERIOR:							
LASSEN AND MODOC 3/	82,315	79,040	32,610	--	46,430	--	3,276
SHASTA	192,833	192,833	171,532	--	21,301	--	--
SISKIYOU AND TRINITY 3/	76,525	76,525	58,202	2,227	16,096	--	--
TOTAL	351,674	348,398	262,344	2,227	83,827	--	3,276
SACRAMENTO:							
BUTTE	42,858	42,661	39,153	2,035	1,473	--	197
EL DORADO AND PLACER 3/	78,642	77,197	57,686	--	19,511	--	1,445
NEVADA	28,767	28,767	26,886	--	--	1,881	--
PLUMAS AND SIERRA 3/	85,352	85,352	25,985	33,024	26,343	--	--
TEHAMA	97,818	97,149	21,500	--	75,649	--	669
YUBA	33,355	33,355	6,449	--	26,906	--	--
TOTAL	366,792	364,481	177,659	35,059	149,882	1,881	2,311
SAN JOAQUIN:							
AMADOR AND CALAVERAS 3/	60,753	60,753	40,855	4,540	15,358	--	--
FRESNO AND MADERA 3/	44,150	44,150	33,583	10,381	116	70	--
KERN AND TULARE 3/	56,571	56,571	56,571	--	--	--	--
TUOLUME	43,994	43,994	43,208	786	--	--	--
TOTAL	205,468	205,468	174,217	15,707	15,474	70	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	1,791,426	1,749,723	1,016,629	113,754	581,166	38,174	41,703

See footnotes at end of table.

Sawmills, California

Table 30—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	SHAVINGS						
	TOTAL	USED <u>1/</u>					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
DEL NORTE	1,765	1,765	--	1,765	--	--	--
HUMBOLDT	77,851	77,851	9,266	26,428	39,136	3,021	--
MENDOCINO	62,039	62,093	--	43,212	2,481	16,406	--
SONOMA	10,381	10,381	--	5,404	3,602	1,375	--
TOTAL	152,096	152,096	9,266	76,809	45,219	20,802	--
CENTRAL COAST:							
MONTEREY AND SANTA CRUZ <u>3/</u>	1,568	1,568	375	254	--	939	--
TOTAL	1,568	1,568	375	254	--	939	--
NORTHERN INTERIOR:							
LASSEN AND MODOC <u>3/</u>	26,820	26,820	--	4,072	22,748	--	--
SHASTA	54,247	54,247	--	25,882	28,145	220	--
SISKIYOU AND TRINITY <u>3/</u>	19,052	19,052	--	3,256	15,796	--	--
TOTAL	100,119	100,119	--	33,210	66,689	220	--
SACRAMENTO:							
BUTTE	11,470	11,470	--	--	11,451	19	--
EL DORADO AND PLACER <u>3/</u>	15,945	15,945	--	10,319	2,250	3,376	--
NEVADA	9,067	9,067	--	8,026	1,041	--	--
PLUMAS AND SIERRA <u>3/</u>	23,947	23,947	--	18,907	5,040	--	--
TEHAMA	30,711	30,711	--	5,596	24,947	168	--
YUBA	10,598	10,598	--	--	6,337	4,261	--
TOTAL	101,738	101,738	--	42,848	51,066	7,824	--
SAN JOAQUIN:							
AMADOR AND CALAVERAS <u>3/</u>	6,030	6,030	--	6,030	--	--	--
FRESNO AND MADERA <u>3/</u>	11,332	11,332	--	965	--	10,367	--
KERN AND TULARE <u>3/</u>	18,643	18,643	--	4,213	--	14,430	--
TUOLUME	10,155	10,155	--	3,066	1,533	5,556	--
TOTAL	46,160	46,160	--	14,274	1,533	30,353	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	401,681	401,681	9,641	167,395	164,507	60,138	--

See footnotes at end of table.

Table 30—Production and disposition of wood residue by sawmills, by type of residue, use, resource area, and county, California, 1982 (continued)

(TONS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	SAWDUST						UNUSED
	TOTAL	USED 1/					
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST: DEL NORTE	20,059	19,198	--	--	19,198	--	861
HUMBOLDT	160,376	160,376	14,532	27,082	118,757	5	--
MENDOCINO	130,750	130,600	--	49,654	55,598	25,348	150
SONOMA	16,392	16,392	--	14,068	--	2,324	--
TOTAL	327,577	326,566	14,532	90,804	193,553	27,677	1,011
CENTRAL COAST: MONTEREY AND SANTA CRUZ 3/	5,007	5,007	1,366	--	679	2,962	--
TOTAL	5,007	5,007	1,366	--	679	2,962	--
NORTHERN INTERIOR: LASSEN AND MODOC 3/	41,875	40,201	--	1,231	38,970	--	1,674
SHASTA	96,036	96,036	17,544	--	78,492	--	--
SISKIYOU AND TRINITY 3/	35,539	35,539	--	--	35,539	--	--
TOTAL	173,450	171,776	17,544	1,231	153,001	--	1,674
SACRAMENTO: BUTTE	21,224	21,224	--	8,155	12,987	82	--
EL DORADO AND PLACER 3/	37,697	37,697	--	--	23,761	13,936	--
NEVADA	14,644	14,644	--	--	12,804	1,840	--
PLUMAS AND SIERRA 3/	41,354	41,354	--	--	41,354	--	--
TEHAMA	49,751	49,421	--	5,945	43,476	--	330
YUBA	16,936	16,936	--	--	16,936	--	--
TOTAL	181,606	181,276	--	14,100	151,318	15,858	330
SAN JOAQUIN: AMADOR AND CALAVERAS 3/	27,877	27,877	--	--	22,895	4,982	--
FRESNO AND MADERA 3/	22,189	22,189	--	4,430	7,568	10,191	--
KERN AND TULARE 3/	28,361	28,361	--	6,453	1,223	20,685	--
TUOLUME	21,187	21,187	337	--	16,832	4,018	--
TOTAL	99,614	99,614	337	10,883	48,518	39,876	--
SOUTHERN							
ALL AREAS	787,254	784,239	33,779	117,018	547,069	86,373	3,015

^{1/}Residues are not necessarily used in the area or county in which they are produced.^{2/}Coarse residue includes slabs, edgings, trim, and spur ends.^{3/}Combined to avoid disclosure.

Sawmills, California

Table 31—Production and disposition of bark residue by sawmills, by use, resource area, and county, California, 1982

(TOMS, DRY WEIGHT)

RESOURCE AREA AND COUNTY	ALL BARK	USED ^{1/}					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST:							
DEL NORTE	26,564	22,908	--	--	22,908	--	3,656
HUMBOLDT	182,327	182,320	--	--	174,528	7,792	7
MENDOCINO	161,524	154,134	--	556	82,926	70,652	7,390
SONOMA	19,075	14,642	--	--	9,618	5,024	4,433
TOTAL	389,490	374,004	--	556	289,980	83,468	15,486
CENTRAL COAST:							
MONTEREY AND SANTA CRUZ ^{2/}	6,485	4,689	--	--	989	3,700	1,796
TOTAL	6,485	4,689	--	--	989	3,700	1,796
NORTHERN INTERIOR:							
LASSEN AND MODOC ^{2/}	42,871	39,872	--	--	39,872	--	2,999
SHASTA	99,355	99,355	--	--	78,499	20,856	--
SISKIYOU AND TRINITY ^{2/}	38,111	38,111	--	--	35,529	2,582	--
TOTAL	180,337	177,338	--	--	153,900	23,438	2,999
SACRAMENTO:							
BUTTE	22,241	21,683	--	--	641	21,042	558
EL DORADO AND PLACER ^{2/}	39,770	39,770	--	--	13,729	26,041	--
NEVADA	14,987	14,987	--	--	5,770	9,217	--
PLUMAS AND SIERRA ^{2/}	43,390	43,390	--	--	36,265	7,125	--
TEHAMA	50,940	50,940	--	--	33,195	17,745	--
YUBA	17,355	17,355	--	--	17,355	--	--
TOTAL	188,683	188,125	--	--	106,955	81,170	558
SAN JOAQUIN:							
AMADOR AND CALAVERAS ^{2/}	30,083	30,083	--	--	15,737	14,346	--
FRESNO AND MADERA ^{2/}	22,854	22,854	--	5,419	--	17,435	--
KERN AND TULARE ^{2/}	29,248	29,248	--	--	432	28,816	--
TUOLUME	22,299	22,299	--	--	17,835	4,464	--
TOTAL	104,484	104,484	--	5,419	34,004	65,061	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	869,479	848,640	--	5,975	585,828	256,837	20,839

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

^{2/}Combined to avoid disclosure.

Table 32—Lumber production by sawmills, by degree of manufacture, resource area, and mill-size class, California, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	GREEN	KILN-DRIED	AIR-DRIED	TOTAL <u>2/</u>	ROUGH	SURFACED
NORTH COAST:						
D	475	944	6	1,425	293	1,132
C	19,950	--	240	20,190	13,075	7,115
B	92,585	12,475	21,740	126,800	58,270	68,530
A	914,119	233,965	28,827	1,176,911	388,881	788,030
TOTAL	1,027,129	247,384	50,813	1,325,326	460,519	864,807
CENTRAL COAST:						
D, C, AND B <u>3/</u>	21,601	--	126	21,727	11,839	9,880
TOTAL	21,601	--	126	21,727	11,839	9,888
NORTHERN INTERIOR:						
D AND C <u>3/</u>	8,320	--	10,500	18,820	16,120	2,700
B	10,393	67,039	36,267	113,699	52,494	61,205
A	112,594	375,436	10,205	498,235	68,585	429,650
TOTAL	131,307	442,475	56,972	630,754	137,199	493,555
SACRAMENTO:						
D	3,398	328	75	3,801	3,469	332
B	63,089	135,161	17,316	215,566	45,521	170,045
A	106,706	315,089	18,129	439,924	104,600	335,324
TOTAL	173,193	450,578	35,520	659,291	153,590	505,701
SAN JOAQUIN:						
D, C, AND B <u>3/</u>	33,119	27,995	30,833	91,947	62,320	29,627
A	89,795	159,432	23,389	272,616	71,379	201,237
TOTAL	122,914	187,427	54,222	364,563	133,699	230,864
SOUTHERN						
ALL AREAS:						
D	3,873	1,272	81	5,226	3,762	1,464
C	28,270	--	10,740	39,010	29,195	9,815
B	220,787	242,670	106,282	569,739	230,444	339,295
A	1,223,214	1,083,922	80,550	2,387,686	633,445	1,754,241
TOTAL	1,476,144	1,327,864	197,653	3,001,661	896,846	2,104,815

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.

Table 33—Lumber production by sawmills, by type of headrig, resource area, and mill-size class, California, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND MILL-SIZE CLASS <u>1/</u>	ALL TYPES	CIRCULAR SAW	BAND SAW	GANG SAW
NORTH COAST:				
D	1,425	1,425	--	--
C	20,190	--	20,190	--
B	126,800	--	124,600	2,200
A	1,176,911	41,000	1,005,093	130,818
TOTAL	1,325,326	42,425	1,149,883	133,018
CENTRAL COAST:				
D, C, AND B <u>2/</u>	21,727	3,727	18,000	--
TOTAL	21,727	3,727	18,000	--
NORTHERN INTERIOR:				
D AND C <u>2/</u>	18,820	3,520	15,300	--
B	113,699	--	113,699	--
A	498,235	--	498,235	--
TOTAL	630,754	3,520	627,234	--
SACRAMENTO :				
D	3,801	518	3,283	--
B	215,566	--	213,746	1,820
A	439,924	--	410,467	29,457
TOTAL	659,291	518	627,496	31,277
SAN JOAQUIN:				
D, C, AND B <u>2/</u>	91,947	19,128	72,819	--
A	272,616	21,600	251,016	--
TOTAL	364,563	40,728	323,835	--
SOUTHERN	--	--	--	--
ALL AREAS:				
D	5,226	1,943	3,283	--
C	39,010	3,520	35,490	--
B	569,739	22,855	542,864	4,020
A	2,387,686	62,600	2,164,811	160,275
TOTAL	3,001,661	90,918	2,746,448	164,295

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

2/Combined to avoid disclosure.

Table 34—Lumber production by sawmills, by type of headrig, resource area, and county, California, 1982

(THOUSAND BOARD FEET, LUMBER TALLY)

RESOURCE AREA AND COUNTY	ALL TYPES	CIRCULAR SAW	BAND SAW	GANG SAW
NORTH COAST:				
DEL NORTE	88,650	41,150	45,300	2,200
HUMBOLDT	625,865	25	545,022	80,818
MENDOCINO	545,771	--	495,771	50,000
SONOMA	65,040	1,250	63,790	--
TOTAL	1,325,326	42,425	1,149,883	133,018
CENTRAL COAST:				
MONTEREY AND SANTA CRUZ ^{1/}	21,727	3,727	18,000	--
TOTAL	21,727	3,727	18,000	--
NORTHERN INTERIOR:				
LASSEN AND MODOC ^{1/}	150,353	--	150,353	--
SHASTA	348,033	3,520	344,513	--
SISKIYOU AND TRINITY ^{1/}	132,368	--	132,368	--
TOTAL	630,754	3,520	627,234	--
SACRAMENTO:				
BUTTE	77,243	318	47,468	29,457
EL DORADO AND PLACER ^{1/}	138,595	--	136,775	1,820
NEVADA	52,566	200	52,366	--
PLUMAS AND SIERRA ^{1/}	151,384	--	151,384	--
TEHAMA	178,648	--	178,648	--
YUBA	60,855	--	60,855	--
TOTAL	659,291	518	627,496	31,277
SAN JOAQUIN:				
AMADOR AND CALAYERAS ^{1/}	104,348	21,600	82,748	--
FRESNO AND MADERA ^{1/}	80,048	19,128	60,920	--
TULARE AND KERN ^{1/}	102,416	--	102,416	--
TUOLUME	77,751	--	77,751	--
TOTAL	364,563	40,728	323,835	--
SOUTHERN	--	--	--	--
ALL AREAS	3,001,661	90,918	2,746,448	164,295

^{1/}Combined to avoid disclosure.

**Table 35—Number of veneer and plywood mills by type of mill,
resource area, and county, California, 1982**

RESOURCE AREA AND COUNTY	ALL TYPES	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL
NORTH COAST: DEL NORTE HUMBOLDT	2 1	2 --	-- --	-- 1
TOTAL	3	2	--	1
CENTRAL COAST	--	--	--	--
NORTHERN INTERIOR: SHASTA SISKIYOU	2 2	-- 2	-- --	2 --
TOTAL	4	2	--	2
SACRAMENTO : EL DORADO TEHAMA	1 1	1 --	-- --	-- 1
TOTAL	2	1	--	1
SAN JOAQUIN: TUOLUME	1	--	--	1
TOTAL	1	--	--	1
SOUTHERN	--	--	--	--
ALL AREAS	10	5	--	5

Table 36—Installed 8-hour capacity of veneer and plywood mills by type of mill, resource area, and county, California, 1982

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

RESOURCE AREA AND COUNTY	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL	
			VENEER	LAYUP
NORTH COAST: DEL NORTE HUMBOLDT	380 --	-- --	-- 160	-- 120
TOTAL	380	--	160	120
CENTRAL COAST	--	--	--	--
NORTHERN INTERIOR: SHASTA SISKIYOU	-- 360	-- --	334 --	248 --
TOTAL	360	--	334	248
SACRAMENTO: EL DORADO TEHAMA	50 --	-- --	-- 154	-- 154
TOTAL	50	--	154	154
SAN JOAQUIN: TUOLUME	--	--	80	100
TOTAL	--	--	80	100
SOUTHERN	--	--	--	--
ALL AREAS	790	--	728	622

Table 37—Number of veneer and plywood mills by diameter limit of lathe and resource area, California, 1982

RESOURCE AREA	LAYUP ONLY	DIAMETER LIMIT OF LATHE (INCHES)						
		20-29	30-39	40-49	50-59	60-69	70-79	80 PLUS
NORTH COAST	--	--	--	--	--	--	--	3
CENTRAL COAST	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	--	--	--	--	2	2	--	--
SACRAMENTO	--	--	1	--	--	1	--	--
SAN JOAQUIN	--	--	--	--	--	--	1	--
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS	--	--	1	--	2	3	1	3

Table 38—Number of veneer and plywood mills by diameter of core produced and resource area, California, 1982

RESOURCE AREA	DIAMETER OF CORES (INCHES)								NO LATHE OR CORE
	3	4	5	6	7	8	9	10	
NORTH COAST	--	--	1	--	--	--	2	--	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	--	--	--	3	1	--	--	--	--
SACRAMENTO	--	--	--	1	1	--	--	--	--
SAN JOAQUIN	--	--	--	1	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL AREAS	--	--	1	5	2	--	2	--	--

Table 39—Number of veneer and plywood mills by selected equipment, resource area, and county, California, 1982

RESOURCE AREA AND COUNTY	4-FOOT LATHE	8-FOOT LATHE	SLICER	VENEER CHIPPER	CORE CHIPPER	COLD PRESS	HOT PRESS	BURNER
NORTH COAST: DEL NORTE HUMBOLDT	1 --	2 1	-- --	2 1	2 --	-- 1	-- 1	-- --
TOTAL	1	3	--	3	2	1	1	--
CENTRAL COAST	--	--	--	--	--	--	--	--
NORTHERN INTERIOR: SHASTA SISKIYOU	1 1	2 2	-- --	2 2	1 1	1 --	2 --	-- --
TOTAL	2	4	--	4	2	1	2	--
SACRAMENTO : EL DORADO TEHAMA	1 --	-- 1	-- --	1 1	-- 1	-- --	-- 1	-- --
TOTAL	1	1	--	2	1	--	1	--
SAN JOAQUIN: TUOLUMNE	--	1	--	1	1	--	1	--
TOTAL	--	1	--	1	1	--	1	--
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS	4	9	--	10	6	2	5	--

Table 40—Number of veneer and plywood mills by tenure of present owner, resource area, and years at present site, California, 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
NORTH COAST:						
11-20	2	--	--	--	2	-
21 PLUS	1	--	--	--	--	1
TOTAL	3	--	--	--	2	1
CENTRAL COAST	--	--	--	--	--	--
NORTHERN INTERIOR:						
11-20	1	--	--	--	1	--
21 PLUS	3	1	1	--	--	1
TOTAL	4	1	1	--	1	1
SACRAMENTO:						
21 PLUS	2	--	--	--	1	1
TOTAL	2	--	--	--	1	1
SAN JOAQUIN:						
21 PLUS	1	--	1	--	--	--
TOTAL	1	--	1	--	--	--
SOUTHERN	--	--	--	--	--	--
ALL AREAS:						
11-20	3	--	--	--	3	--
21 PLUS	7	1	2	--	1	3
TOTAL	10	1	2	--	4	3

Table 41—Average number of operating days per year of veneer and plywood mills by type of mill and resource area, California, 1982

RESOURCE AREA	VENEER MILL	LAYUP MILL	VENEER AND LAYUP MILL
NORTH COAST	237	--	155
CENTRAL COAST	--	--	--
NORTHERN INTERIOR	158	--	213
SACRAMENTO	80	--	98
SAN JOAQUIN	--	--	98
SOUTHERN	--	--	--
ALL AREAS	174	--	155

Table 42—Log consumption by veneer and plywood mills, by type of material and resource area, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL TYPES	SOUND LOGS	UTILITY LOGS
NORTH COAST	41,520	38,790	2,730
CENTRAL COAST	--	--	--
NORTHERN INTERIOR	93,637	91,602	2,035
SACRAMENTO AND SAN JOAQUIN ^{1/}	23,233	22,842	391
SOUTHERN	--	--	--
ALL AREAS	158,390	153,234	5,156

^{1/}Combined to avoid disclosure.

Table 43—Log consumption by veneer and plywood mills, by age group of timber and resource area, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTH COAST	41,520	37,885	3,635
CENTRAL COAST	--	--	--
NORTHERN INTERIOR	93,637	87,960	5,677
SACRAMENTO AND SAN JOAQUIN ^{1/}	23,233	21,931	1,302
SOUTHERN	--	--	--
ALL AREAS	158,390	147,776	10,614

^{1/}Combined to avoid disclosure.

Table 44—Log inventory, log consumption, and estimated log receipts by veneer and plywood mills, by resource area, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	LOG INVENTORY			LOG CONSUMPTION	ESTIMATED LOG RECEIPTS
	JANUARY 1, 1982	DECEMBER 31, 1982	NET CHANGE		
NORTH COAST	21,973	19,260	-2,713	41,520	38,807
CENTRAL COAST	--	--	--	--	--
NORTHERN INTERIOR	39,275	42,548	+3,273	93,637	96,910
SACRAMENTO AND SAN JOAQUIN 1/	8,817	9,701	+884	23,233	24,117
SOUTHERN	--	--	--	--	--
ALL AREAS	70,065	71,509	+1,444	158,390	159,834

1/Combined to avoid disclosure.

Table 45—Log consumption by veneer and plywood mills, by ownership class, resource area, California, 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	
NORTH COAST	41,520	--	4,110	--	--	27,610	8,905	895
CENTRAL COAST	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	93,637	--	5,335	30	--	32,909	42,538	2,725
SACRAMENTO AND SAN JOAQUIN 1/	23,233	--	9,443	--	--	13,725	--	65
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS	158,390	--	28,888	130	--	74,244	51,443	3,685

1/Combined to avoid disclosure.

Veneer and Plywood,
California

Table 46—Dependency (%) of veneer and plywood mills on logs by ownership class, and resource area, California, 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%
NORTH COAST	2	1	--	--	3	--	--	--	3	--	--	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	--	3	--	1	4	--	--	--	3	1	--	--
SACRAMENTO AND SAN JOAQUIN 1/	1	--	1	1	3	--	--	--	3	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	3	4	1	2	10	--	--	--	9	1	--	--

RESOURCE AREA	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%
NORTH COAST	3	--	--	--	1	--	--	2	2	--	1	--	1	2	--	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	4	--	--	--	2	--	2	--	1	--	2	1	1	3	--	--
SACRAMENTO AND SAN JOAQUIN 1/	3	--	--	--	1	--	1	1	3	--	--	--	2	1	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ALL AREAS	10	--	--	--	4	--	3	3	6	--	3	1	4	6	--	--

1/Combined to avoid disclosure.

Table 47—Log consumption by veneer and plywood mills, by species, resource area, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL SPECIES	DOUGLAS-FIR	REDWOOD	TRUE FIRS	SUGAR PINE	PONDEROSA PINE	LODGEPOLE PINE	INCENSE-CEDAR	OTHER SOFTWOODS	HARDWOODS
NORTH COAST	41,520	30,289	5,596	2,740	--	--	--	--	2,895	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	93,637	13,784	--	76,244	462	2,685	462	--	--	--
SACRAMENTO AND SAN JOAQUIN ^{1/}	23,233	3,910	--	18,692	13	586	32	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--	--
ALL AREAS	158,390	47,983	5,596	97,676	475	3,271	494	--	2,895	--

^{1/}Combined to avoid disclosure.

Table 48—Production and disposition of wood and bark residue by veneer and plywood mills, by resource area, California, 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
NORTH COAST	65,633	65,633	--	50,089	50,089	--	15,544	15,544	--
CENTRAL COAST	--	--	--	--	--	--	--	--	--
NORTHERN INTERIOR	142,211	142,211	--	111,492	111,492	--	30,719	30,719	--
SACRAMENTO AND SAN JOAQUIN ^{2/}	35,288	35,288	--	27,671	27,671	--	7,617	7,617	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL AREAS	243,132	243,132	--	189,252	189,252	--	53,880	53,880	--

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

^{2/}Sacramento and San Joaquin combined to avoid disclosure.

Veneer and Plywood,
California

Table 49—Production and disposition of wood residue by veneer and plywood mills, by type of residue, use, resource area, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA	TOTAL	USED <u>1/</u>					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
ALL TYPES OF RESIDUE							
NORTH COAST	50,089	50,089	37 ,801	4,429	2,275	5 ,584	--
CENTRAL COAST	--	--	--	--	--	--	--
NORTHERN INTERIOR	111,492	111,492	74,512	--	17,012	19,968	--
SACRAMENTO AND SAN JOAQUIN <u>2/</u>	27,671	27 ,671	666	--	22,155	4,850	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	189,252	189,252	112,979	4,429	41,442	30,402	--
COARSE RESIDUE <u>3/</u>							
NORTH COAST	49,634	49,634	37,801	4,429	1,820	5,584	--
CENTRAL COAST	--	--	--	--	--	--	--
NORTHERN INTERIOR	108,090	108,090	74,512	--	13,610	19,968	--
SACRAMENTO AND SAN JOAQUIN <u>2/</u>	26,823	26,823	666	--	21,307	4,850	--
SOUTHERN	--	--	--	--	--	--	--
	184,547	184,547	112,979	4,429	36,737	30 ,402	--
FINE RESIDUE <u>4/</u>							
NORTH COAST	455	455	--	--	455	--	--
CENTRAL COAST	--	--	--	--	--	--	--
NORTHERN INTERIOR	3,402	3,402	--	--	3,402	--	--
SACRAMENTO AND SAN JOAQUIN <u>2/</u>	848	848	--	--	848	--	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	4,705	4,705	--	--	4,705	--	--

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

2/Sacramento and San Joaquin combined to avoid disclosure.

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

4/Fine residue includes sander dust.

Table 50—Production and disposition of bark residue by veneer and plywood mills, by use, resource area, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA	ALL BARK	USED ^{1/}					UNUSED
		TOTAL	PULP	BOARD	FUEL	MISCELLANEOUS	
NORTH COAST	15,544	15,544	--	--	15,544	--	--
CENTRAL COAST	--	--	--	--	--	--	--
NORTHERN INTERIOR	30,719	30,719	--	--	30,719	--	--
SACRAMENTO AND SAN JOAQUIN ^{2/}	7,617	7,617	--	--	7,549	68	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	53,880	53,880	--	--	53,812	68	--

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

^{2/}Sacramento and San Joaquin combined to avoid disclosure.

**Pulp and Board Industry
(Tables 51-58)**

Table 51—Number of pulpmills and board mills by type of operation, resource area, and county, California, 1982

RESOURCE AREA AND COUNTY	ALL MILLS	PULPMILL				BOARD MILL		
		SULFITE	SULFATE	GROUNDWOOD	SEMICHEMICAL	HARDBOARD	PARTICLE BOARD	INSULATION BOARD
NORTH COAST:								
DEL NORTE	1	--	--	--	--	--	1	--
HUMBOLDT	3	--	2	--	--	--	1	--
MENDOCINO	1	--	--	--	--	1	--	--
TOTAL	5	--	2	--	--	1	2	--
CENTRAL COAST:								
CONTRA COSTA	1	--	1	--	--	--	--	--
TOTAL	1	--	1	--	--	--	--	--
NORTHERN INTERIOR:								
SHASTA	1	--	1	--	--	--	--	--
TOTAL	1	--	1	--	--	--	--	--
SACRAMENTO:								
BUTTE	1	--	--	--	--	1	--	--
PLACER	1	--	--	--	--	1	--	--
PLUMAS	1	--	--	--	--	--	1	--
TOTAL	3	--	--	--	--	2	1	--
SAN JOAQUIN	--	--	--	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS	10	--	4	--	--	3	3	--

Table 52—Installed capacity of pulpmills and board mills by type of operation, resource area, and county, California, 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
NORTH COAST:	--	--	--	--	--	26	--
DEL NORTE	--	1,225	--	--	--	100	--
HUMBOLDT	--	--	--	--	580	--	--
SIERRA	--	--	--	--	--	--	--
TOTAL	--	1,225	--	--	580	126	--
CENTRAL COAST:	--	585	--	--	--	--	--
CONTRA COSTA	--	585	--	--	--	--	--
TOTAL	--	585	--	--	--	--	--
NORTHERN INTERIOR:	--	225	--	--	--	--	--
SHASTA	--	225	--	--	--	--	--
TOTAL	--	225	--	--	--	--	--
SACRAMENTO:	--	--	--	--	164	--	--
BUTTE	--	--	--	--	75	--	--
PLACER	--	--	--	--	--	25	--
PLUMAS	--	--	--	--	--	--	--
TOTAL	--	--	--	--	239	25	--
SAN JOAQUIN	--	--	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--
ALL AREAS	--	2,035	--	--	819	151	--

Table 53—Number of pulpmills and board mills by tenure of present owner, type of mill, and years at present site, California, 1982

TYPE OF MILL AND YEARS AT PRESENT SITE	ALL HILLS	TENURE OF PRESENT OWNER (YEARS)				
		0-2	3-5	6-10	11-20	21 PLUS
SULFATE:						
11-20	3	1	--	--	2	--
21 PLUS	1	--	1	--	--	--
TOTAL	4	1	1	--	2	--
HARDBOARD:						
6-10	2	--	1	1	--	--
21 PLUS	1	--	--	--	--	1
TOTAL	3	--	1	1	--	1
PARTICLE BOARD:						
11-20	1	--	--	--	1	--
21 PLUS	2	--	--	1	--	1
TOTAL	3	--	--	1	1	1
ALL TYPES	10	1	2	2	3	2

Table 54—Average number of operating days per year of pulpmills and board mills by resource area, California, 1982

RESOURCE AREA	PULPMILL	BOARD MILL
NORTH COAST	286	268
CENTRAL COAST	330	--
NORTHERN INTERIOR	320	--
SACRAMENTO	--	183
SAN JOAQUIN	--	--
SOUTHERN	--	--
ALL AREAS	305	226

Table 55—Wood consumption by pulpmills and board mills, by type of material and resource area, California, 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 EIGHT					
NORTH COAST AND CENTRAL COAST 1/	27,695	20,771	6,924	1,183,068	1,046,041	70,219	30,068	36,740	--
NORTHERN INTERIOR AND SACRAMENTO 1/	--	--	--	329,800	216,200	12,000	2,400	99,200	--
SAN JOAQUIN	--	--	--	--	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--	--
ALL AREAS	27,695	20,771	6,924	1,512,868	1,262,241	82,219	32,468	135,940	--

^{1/}Combined to avoid disclosure**Table 56—Log consumption by pulpmills and board mills, by age group of timber and resource area, California, 1982**

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

RESOURCE AREA	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
NORTH COAST AND CENTRAL COAST ^{1/}	27,695	19,387	8,308
NORTHERN INTERIOR	--	--	--
SACRAMENTO	--	--	--
SAN JOAQUIN	--	--	--
SOUTHERN	--	--	--
ALL AREAS	27,695	19,387	8,308

^{1/}Combined to avoid disclosure.

Pulp and Board, California

Table 57—Log consumption by pulpmills and board mills, by ownership class and resource area, California, 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	
NORTH COAST AND CENTRAL COAST ^{1/}	27,695	--	4,154	--	--	--	23,541	--
NORTHERN INTERIOR	--	--	--	--	--	--	--	--
SACRAMENTO	--	--	--	--	--	--	--	--
SAN JOAQUIN	--	--	--	--	--	--	--	--
SOUTHERN	--	--	--	--	--	--	--	--
ALL AREAS	27,695	--	4,154	--	--	--	23,541	--

^{1/}Combined to avoid disclosure.

Table 58—Pulpmill and board mill consumption of mill residue and chips from other sources, by state of origin, resource area, and type of material, California, 1982

(TONS, DRY WEIGHT)

RESOURCE AREA AND TYPE OF MATERIAL	TOTAL	CALIFORNIA	OREGON
NORTH COAST AND CENTRAL COAST ^{1/} :			
CHIP RESIDUE	1,046,041	1,039,866	6,175
CHIPS, OTHER SOURCES	70,219	70,219	--
SAWDUST AND SHAVINGS	66,808	60,634	6,174
TOTAL	1,183,068	1,170,719	12,349
NORTHERN INTERIOR AND SACRAMENTO ^{1/} :			
CHIP RESIDUE	216,200	216,200	--
CHIPS, OTHER SOURCES	12,000	--	72,000
SAWDUST AND SHAVINGS	101,600	101,600	--
TOTAL	329,800	317,800	12,000
SAN JOAQUIN	--	--	--
SOUTHERN	--	--	--
ALL AREAS:			
CHIP RESIDUE	1,262,241	1,256,066	6,175
CHIPS, OTHER SOURCES	82,219	70,219	12,000
SAWDUST AND SHAVINGS	168,408	162,234	6,174
TOTAL	1,512,868	1,488,519	24,349

^{1/} Combined to avoid disclosure.

**Table 59—Number of “other industry” mills by type of industry,
resource area, and county, California, 1982**

RESOURCE AREA AND COUNTY	ALL TYPES	SHAKE AND SHINGLE	EXPORT	POST, POLE, AND PILING
NORTH COAST: HUMBOLDT MENDOCINO	5 2	2 2	3 --	-- --
TOTAL	7	4	3	--
CENTRAL COAST	--	--	--	--
NORTHERN INTERIOR: SHASTA SISKIYOU	1 1	-- --	-- --	1 1
TOTAL	2	--	--	2
SACRAMENTO: BUTTE SACRAMENTO	1 1	-- --	-- 1	1 --
TOTAL	2	--	1	1
SAN JOAQUIN: SAN JOAQUIN	1	--	--	1
TOTAL	1	--	--	1
SOUTHERN: LOS ANGELES	1	--	--	1
TOTAL	1	--	--	1
ALL AREAS	13	4	4	5

Other Industries, California

Table 60—Installed capacity of “other industry” mills by resource area and county, California, 1982

RESOURCE AREA AND COUNTY	SHAKE AND SHINGLE	POLE, POST, AND PILING
	8-HOUR CAPACITY (SQUARES)	ANNUAL CAPACITY (THOUSAND BOARD FEET), SCRIBNER LOG RULE
NORTH COAST: HUMBOLDT MENDOCINO	130 24	-- --
TOTAL	154	--
CENTRAL COAST	--	--
NORTHERN INTERIOR: SHASTA SISKIYOU	-- --	5,215 4,500
TOTAL	--	9,715
SACRAMENTO: BUTTE	--	33,215
TOTAL	--	33,215
SAN JOAQUIN: SAN JOAQUIN	--	25,375
TOTAL	--	25,375
SOUTHERN: LOS ANGELES	--	8,760
TOTAL	--	8,760
ALL AREAS	154	77,065

Table 61—Number of “other industry” mills by years of tenure of present ownership, type of mill, and years at present site, California, 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: 6-10 11-20	1 3	-- --	-- --	-- 1	1 2	-- --
TOTAL	4	--	--	1	3	--
POST, POLE, AND PILING: 21 PLUS	5	--	--	--	--	5
TOTAL	5	--	--	--	--	5

Table 62—Average number of operating days per year of “other industry” mills by type of mill and resource area, California, 1982

RESOURCE AREA	SHAKE AND SHINGLE	POST, POLE, AND PILING
NORTH COAST	139	--
CENTRAL COAST	--	--
NORTHERN INTERIOR	--	308
SACRAMENTO	--	300
SAN JOAQUIN	--	365
SOUTHERN	--	220
ALL AREAS	139	300

Table 63—Wood consumption by “other industry” mills, by type of material and type of mill, California, 1982

TYPE OF MILL	ALL WOOD	ROUNDWOOD			OTHER WOOD
		TOTAL ROUNDWOOD	SOUND LOGS	UTILITY LOGS	
SHAKE AND SHINGLE	1,184	538	368	170	646
EXPORT	29,874	29,874	29,874	--	--
POST, POLE, AND PILING	11,538	11,538	11,538	--	--
TOTAL	42,596	41,950	41,780	170	646

Other Industries, California

Table 64—Log consumption by “other industry” mills, by age group of timber and type of mill, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

TYPE OF MILL	ALL AGE GROUPS	OLD GROWTH (100 YEARS AND OLDER)	YOUNG GROWTH (LESS THAN 100 YEARS)
SHAKE AND SHINGLE	538	516	22
EXPORT	29,874	13,686	16,188
POST, POLE, AND PILING	11,538	1,453	10,085
TOTAL	41,950	15,655	26,295

Table 65—Log consumption by “other industry” mills, by ownership class and type of mill, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

TYPE OF MILL	ALL OWNERS	STATE	NATIONAL FOREST	BUREAU OF LAND MANAGEMENT	OTHER PUBLIC	FOREST INDUSTRY		
						OWN WOOD SUPPLY	OTHER WOOD SUPPLY	OTHER PRIVATE
SHAKE AND SHINGLE	538	--	22	--	22	--	381	113
EXPORT	29,874	150	--	300	--	640	28,413	371
POST, POLE, AND PILING	11,538	--	165	165	--	119	6,306	4,783
TOTAL	41,950	150	187	465	22	759	35,100	5,267

Table 66—Log consumption by “other industry” mills, by species and type of mill, California, 1982

(THOUSAND BOARD FEET, SCRIBNER LOG RULE)

TYPE OF MILL	ALL SPECIES	DOUGLAS-FIR	REDWOOD	TRUE FIRS	SUGAR PINE	PONDEROSA PINE	LODGEPOLE PINE	INCENSE-CEDAR	OTHER SOFTWOODS	HARDWOODS
SHAKE AND SHINGLE	538	--	--	--	--	--	--	360	178	--
EXPORT	29,874	3,071	2,500	21,013	71	107	--	71	3,041	--
POST, POLE, AND PILING	11,538	9,583	--	--	--	1,710	245	--	--	--
TOTAL	41,950	12,654	2,500	21,013	71	1,817	245	431	3,219	--

Table 67—Production and disposition of wood and bark residues by shake and shingle mills, California, 1982

(TONS, DRY WEIGHT)

TYPE OF RESIDUE	TOTAL	USED ^{1/}				UNUSED
		TOTAL	PULP AND BOARD	FUEL	OTHER	
WOOD	697	695	--	128	567	2
BARK	140	139	--	100	39	1
ALL RESIDUES	837	834	--	228	606	3

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

Howard, James O. California's forest products industry: 1982. Resour. Bull. PNW-119. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station; **1984**. 79 p.

This report presents the findings of a 100-percent survey of the primary forest products industry in California 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, California.

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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