



United States
Department of
Agriculture

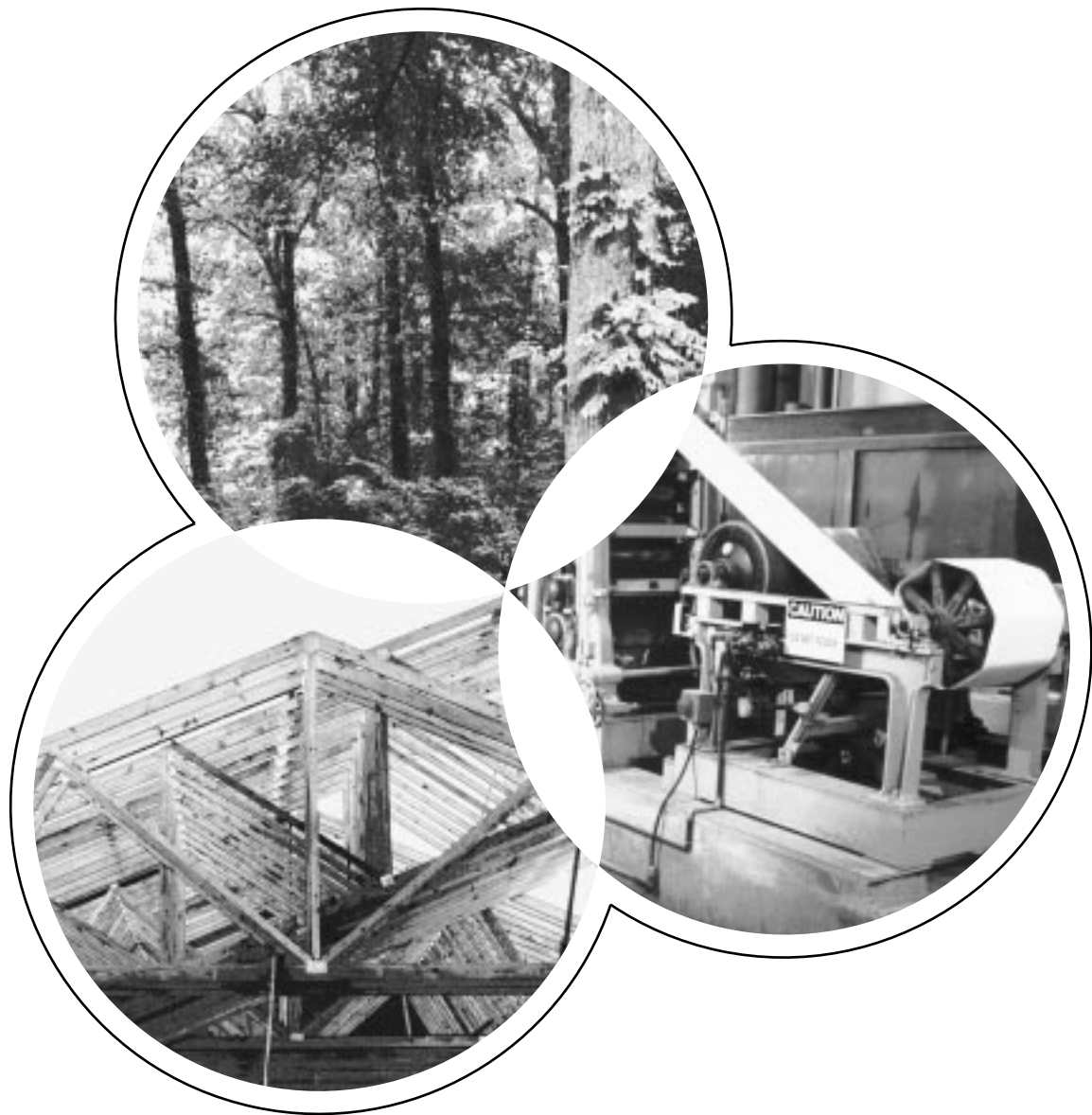
Forest Service

Forest
Products
Laboratory

General
Technical
Report
FPL-GTR-116



U.S. Timber Production, Trade, Consumption, and Price Statistics 1965–1997



Abstract

This report presents statistical information on production, trade, consumption, and prices of forest products in the United States. Although national statistics are dealt with for the most part, some statistics are given for regions, states, and Canada. The tables presented in this report contain information collected from industry trade associations and government agencies. Some of the tables show data that were derived from mathematical calculations, and some show conversions from different units of measurement. These data are intended for use by anyone associated with the wood-using industry. One of the major uses of this data series is tracking technological change over time. One of the major technology shifts occurring in the wood using industry is the substitution of oriented strandboard for plywood in the structural panel sector. Some of the data show this shift. United States production of structural panels totaled 28.5 billion square feet in 1997. Oriented strandboard production increased from less than 3 billion square feet in 1985 to 10.5 billion square feet in 1997. Plywood production was 20.1 billion square feet in 1985 before falling to 17.9 billion square feet in 1997.

Keywords: production, consumption, import, export

July 1999

Howard, James L. 1999. U.S. timber production, trade consumption, and price statistics 1965–1997. Gen. Tech. Rep. FPL–GTR–116. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 76 p.

A limited number of free copies of this publication are available to the public from the Forest Products Laboratory, One Gifford Pinchot Drive, Madison, WI 53705–2398. Laboratory publications are sent to hundreds of libraries in the United States and elsewhere.

The Forest Products Laboratory is maintained in cooperation with the University of Wisconsin.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at (202) 720–2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250–9410, or call (202) 720–5964 (voice and TDD). USDA is an equal employment opportunity employer.

U.S. Timber Production, Trade, Consumption, and Price Statistics 1965–1997

James L. Howard, Economist
Forest Products Laboratory, Madison, Wisconsin

Preface

This is the continuance in a series of statistical reports that present current and historical information on the production, trade, consumption, and prices of timber products in the United States. Although national data are shown for the most part, some data are given for regions, states, and Canada. Since the last time this series was published (in 1997, data compiled through 1989), many agencies have discontinued the collection of various data. This is indicated on the affected tables. These statistics are intended for use by forest land managers, forest industries, trade associations, forestry schools, renewable resource organizations, libraries, organizations and individuals in the major timber producing and consuming countries of the world, and the general public. Data for the years prior to 1965 can be found in earlier reports in this series. Numbers in parentheses refer to items in the annotated bibliography. Tables 4 to 6 of this report are in roundwood equivalents. Roundwood equivalents are the amount of roundwood needed to produce a given quantity of products. Also included in this report is a guide to conversions to metric units and the conversion factors used to change values from standard units to short tons. In this report, billion = 10^9 . This report will be available on the internet through the Forest Products Laboratory home page (<http://www.fpl.fs.fed.us/>).

Acknowledgments

This update required assistance from dedicated individuals. Chris McKeever (FPL), economic assistant in the Timber Demand and Technology Assessment Project, created computer files that will aide in future updates of this report, helped with literature searches to locate much of the needed data, performed many of the statistical procedures such as changing base years and converting to required units, and updated the graphics in this report. Chris Dega also contributed to this report.

Factors for converting inch–pound units of measurement to metric units

Inch–pound unit	Conversion factor	SI unit
square foot	0.0929	square meter
cubic foot	0.028317	cubic meter
board foot (hardwood lumber)	0.00236	cubic meter
board foot (softwood lumber)	0.00170	cubic meter
board foot (lumber export and imports)	0.00236	cubic meter
board foot (logs)	0.00453	cubic meter
1,000 square feet (1/8-in. panels)	0.295	cubic meters
1,000 square feet (1/4-in. panels)	0.590	cubic meters
1,000 square feet (3/8-in. panels)	0.885	cubic meters
1,000 square feet (1/2-in. panels)	1.180	cubic meters
1,000 square feet (3/4-in. panels)	1.770	cubic meters
cord	2.27	cubic meter
ton (short ton)	0.907	metric ton
pound	0.453592	kilogram
inch	25.4	millimeter

Factors for converting standard units to short tons

Product	Standard unit	Weight of wood per standard unit <i>Short tons</i>
Roundwood products		
Softwood	1,000 cubic feet	15.500
Hardwood	1,000 cubic feet	20.000
Softwood	Cord (80 cubic feet)	1.400
Hardwood	Cord (80 cubic feet)	1.600
Lumber		
Softwood	1,000 board feet	0.974
Hardwood	1,000 board feet	1.680
Laminated veneer lumber	Cubic foot	17.5
Structural panels		
Softwood plywood	1,000 square feet, 3/8- in. basis	0.544
Waferboard and OSB ^a	1,000 square feet, 3/8- in. basis	0.866
Medium-density fiberboard	Square foot	1.406
Nonstructural panels		
Hardboard	1,000 square feet, 3/8- in. basis	0.380
Insulation board	1,000 square feet, 3/8- in. basis	0.367
Particleboard	1,000 square feet, 3/8- in. basis	0.578
Hardwood plywood	1,000 square feet, 3/8- in. basis	0.657
Pulp, paper, and board	Thousand tons	1
Other industrial products	Thousand tons	16.5

^aOriented strandboard.

Contents

	<i>Page</i>
Figures	
1 Administrative regions of the Forest Service.....	1
2 Timber product consumption and production, 1965–1997.....	2
3 Imports and exports of timber products, 1965–1997.....	3
4 Pulpwood consumption and production, 1965–1997.....	3
5 Lumber consumption and production, 1965–1997.....	4
6 Plywood consumption and production and plywood, oriented strandboard, and medium-density fiberboard production, 1965–1997.....	5
7 Board consumption and production, 1965–1997.....	6
8 National Forest sawtimber stumpage prices, 1965–1997.....	7
9 Relative producer price index for lumber, 1800–1997.....	8
10 Price indexes for lumber, 1965–1997.....	8
11 Price indexes for plywood, 1965–1997.....	8
Tables	
General Economic Trends	
1 Measures of economic growth, population, and prices, 1965–1997.....	9
2 Number of households and housing market indicators, 1965–1997.....	10
3 Average hourly earnings in timber-based industries and all manufacturing in the United States, 1972–1997.....	11
Timber Production, Trade, Consumption, and Prices	
All Products	
4a Production, imports, exports, and consumption of timber products, by major product, 1965–1997 [inch–pound units].....	12
4b Production, imports, exports, and consumption of timber products, by major product, 1965–1997 [metric units].....	13
5a Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1997 [inch–pound units].....	14
5b Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1997 [metric units].....	15
6a Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1997 [inch–pound units].....	16
6b Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1997 [metric units].....	17
7a Production, imports, exports, and consumption of timber products in tons, by major product, 1965–1997 [inch–pound units].....	18
7b Production, imports, exports, and consumption of timber products in tons, by major product, 1965–1997 [metric units].....	19
8a Per capita consumption of timber products, by major product, 1965–1997 [inch–pound units].....	20
8b Per capita consumption of timber products, by major product, 1965–1997 [metric units].....	21
9 Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1965–1997.....	22
10 Volume and value of imports and exports of timber products by product, 1997.....	24
11 Value of imports and exports of all commodities and timber products, 1965–1997.....	25
12 Foreign exchange rates by selected country and year, 1975–1997.....	26
Logs	
13 Log imports by major species, 1965–1997.....	27
14 Log imports by major region of origin, 1965–1997.....	28
15 Log exports by major species, 1965–1997.....	29
16 Log exports by major region of destination, 1965–1997.....	30
17 Average stumpage prices for sawtimber sold from National Forests, by selected species, 1965–1997.....	31
18 Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1997.....	32
19 Average stumpage prices for sawtimber sold from private lands in Louisiana, by selected species, 1965–1997.....	35
20 Veneer log production, by softwoods and hardwoods, 1965–1997.....	36

Tables—continued**Timber Production, Trade, Consumption, and Prices***Pulpwood*

21	Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and wood pulp, 1965–1997	37
22	Pulpwood production, by region and softwoods and hardwoods, 1965–1997	38
23	Pulpwood stumpage prices of Louisiana and northern New Hampshire, 1965–1997.....	39
24	Pulpwood prices of Louisiana and northern New Hampshire, 1965–1997	40

Lumber Production, Trade, Consumption, and Prices

25	Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1997	41
26	Lumber production, by region and softwoods and hardwoods, 1965–1997	42
27	United States lumber imports, by softwoods and hardwoods and country of origin, 1965–1997.....	43
28	United States lumber exports, by softwoods and hardwoods and country or region of destination, 1965–1997	44
29	Lumber production in Canada, by softwoods and hardwoods and region, 1965–1997	45
30	Production of laminated veneer lumber, glulam, I-joists, structural panels, medium-density fiberboard, and lumber, 1970–1997	46
31	Producer price indexes for lumber and selected nonwood competing materials, 1965–1997.....	47
32	Relative producer price index for lumber, 1800–1997.....	50

Plywood and Veneer Production, Trade, Consumption, and Prices

33	Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1997	51
34	Production, imports, exports, and consumption of structural panel products, by type, 1980–1997	52
35	Hardwood plywood imports, by country or region of origin, 1965–1997	53
36	Veneer imports and exports, by species, 1965–1997.....	54
37	Hardwood veneer imports, by country or region of origin, 1965–1997.....	55
38	Producer price indexes for plywood, 1965–1997	56

Paper, Board, and Wood Pulp Production, Trade, Consumption, and Prices

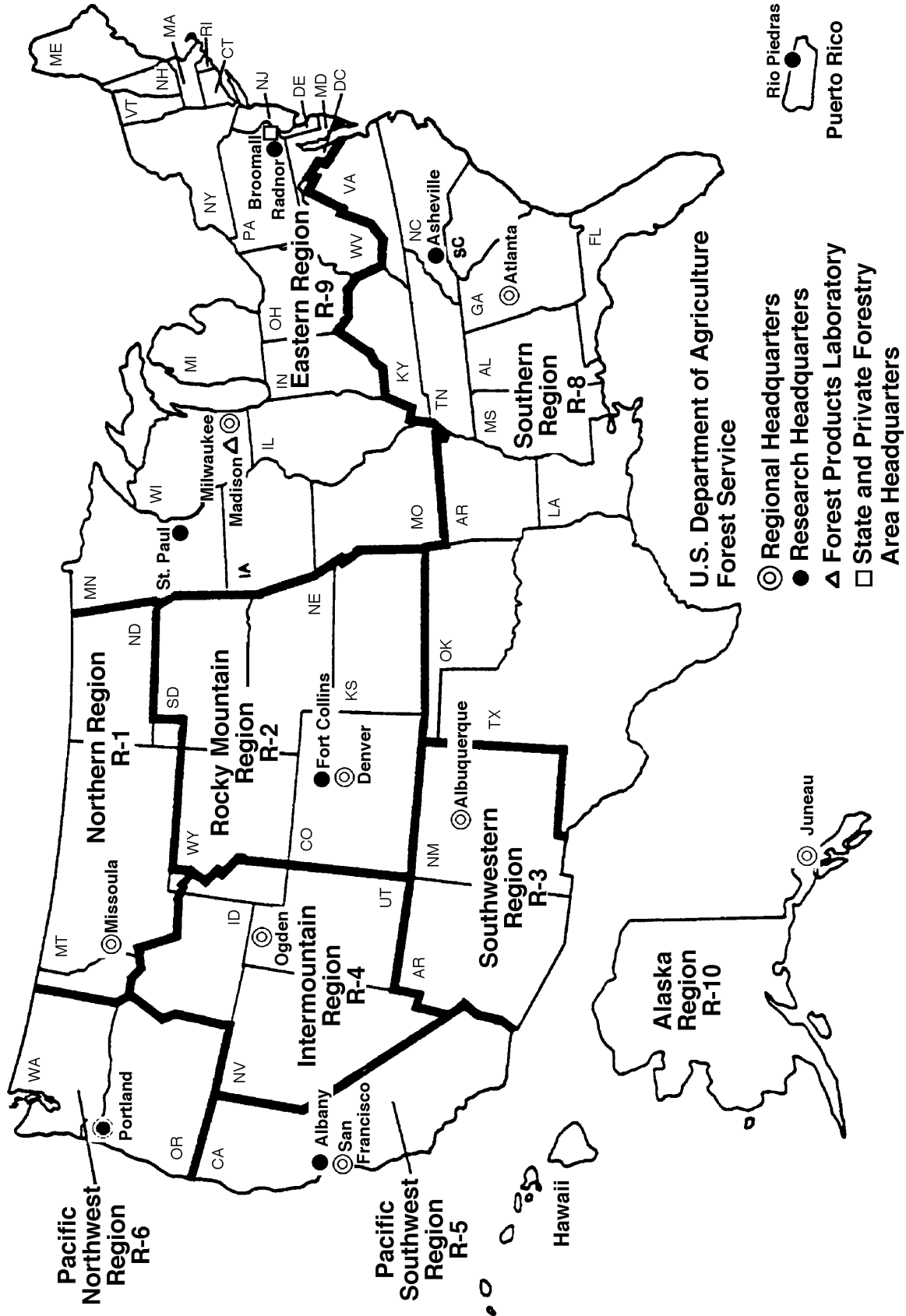
39	Paper and board production, imports, exports, and consumption, 1965–1997.....	57
40	Paper shipments, imports, exports, and consumption, 1965–1997	58
41	Paperboard production, imports, exports, and consumption, 1965–1997.....	59
42	Paper and board production and fibrous materials consumed in the manufacture of paper and board, 1965–1997	60
43	Paper and board new supply and recyclable paper consumption, exports, imports, and total recovered, 1965–1997	61
44	Recovered paper consumption, by major grade, in paper and paperboard manufacture, 1970–1997	62
45	Wood pulp production, imports, exports, and consumption, 1965–1997.....	63
46	Pulpwood consumed in the manufacture of wood pulp, 1965–1997	64
47	Producer price indexes for paper, board, and wood pulp, 1965–1997.....	65
48	Producer price indexes for wastepaper, by grade, 1965–1997.....	66

Particleboard, Hardboard, and Insulating Board Production, Trade, Consumption, and Prices

49	Particleboard and medium-density fiberboard production, imports, exports, and consumption, 1965–1997.....	67
50	Insulating board production, imports, exports, and consumption, 1965–1997	68
51	Insulating board production, imports, exports, and consumption, 1965–1997	69
52	Hardboard production, imports, exports, and consumption, 1965–1997.....	70
53	Treated wood production by type of treatment, treatment plant, and product, 1984–1997	71
54	Producer price indexes for hardboard and particleboard, 1965–1997	72

Annotated Bibliography	73
-------------------------------------	-----------

Figure 1—Administrative regions of the Forest Service.



U.S. Department of Agriculture
Forest Service

- ⊙ Regional Headquarters
 - Research Headquarters
 - ▲ Forest Products Laboratory
 - State and Private Forestry Area Headquarters
- Rio Piedras
Puerto Rico

Figure 2—Timber product consumption and production, 1965–1997 (billion cubic feet, roundwood equivalent).

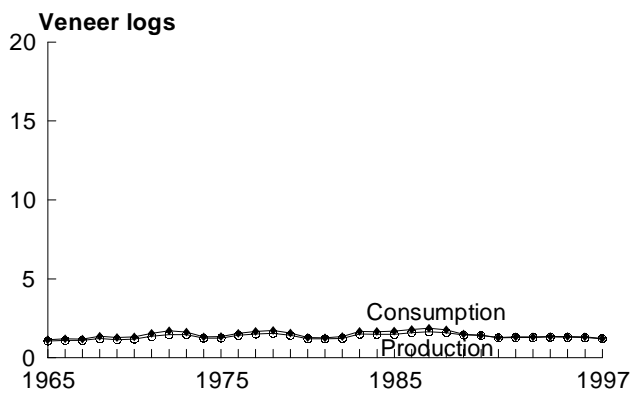
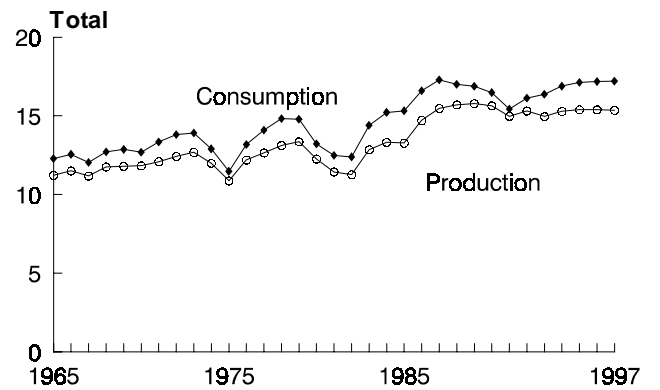
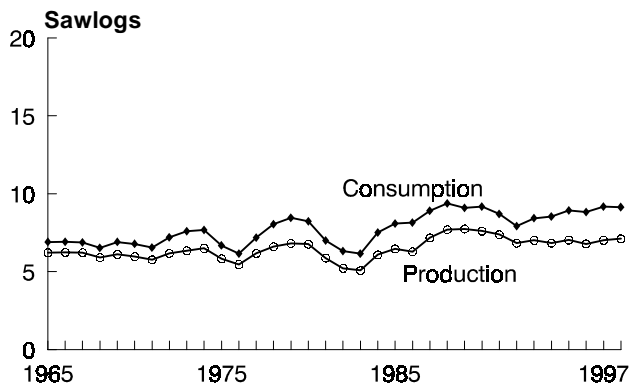
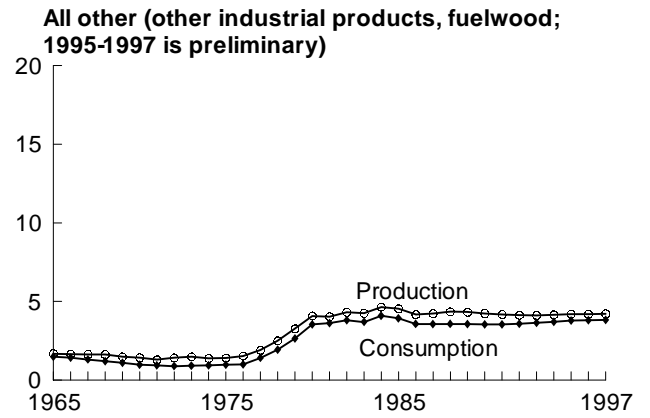
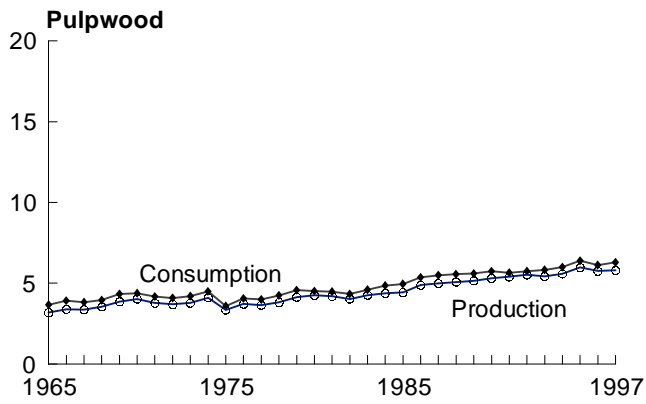


Figure 3—Imports and exports of timber products, 1965–1997 (billion cubic feet, roundwood equivalent).

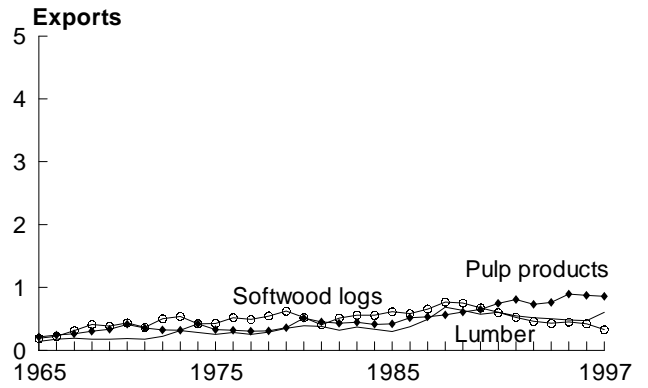
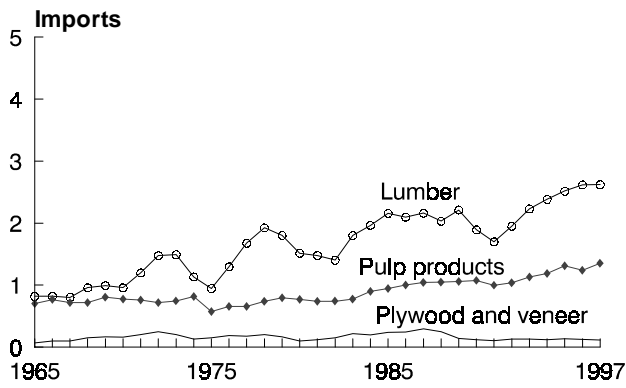


Figure 4—Pulpwood consumption and production, 1965–1997 (million cords).

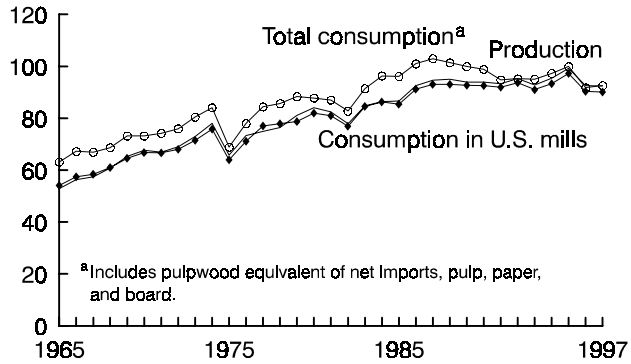


Figure 5—Lumber consumption and production, 1965–1997 (million cords).

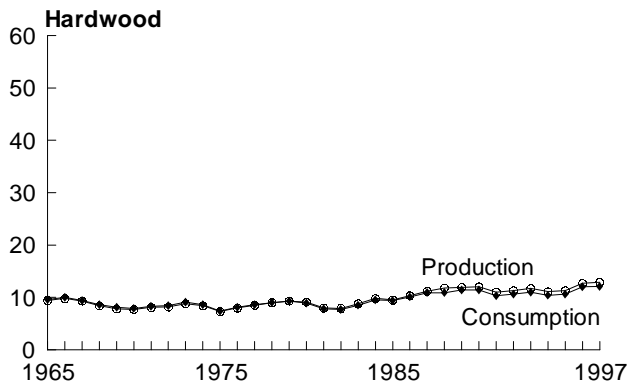
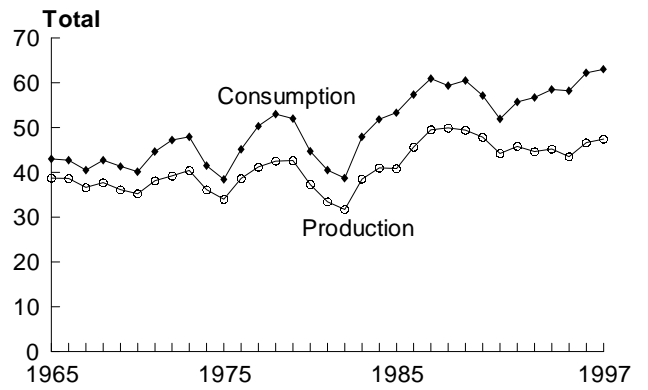
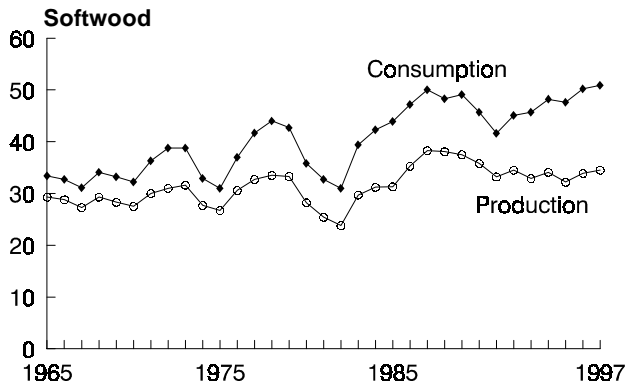


Figure 6—Plywood consumption and production (3/8-in. basis) and plywood, oriented strandboard (OSB), and medium-density fiberboard (MDF) production, 1965–1997 (billion square feet).

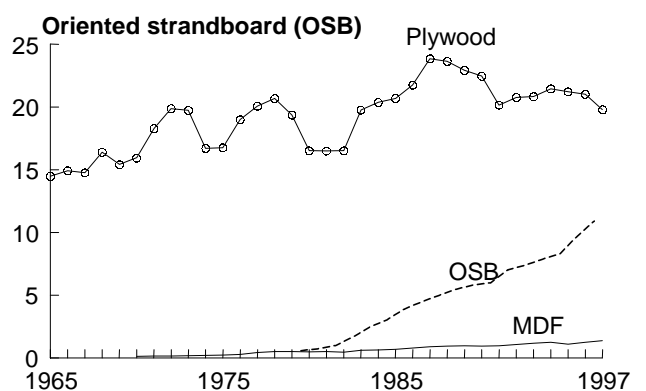
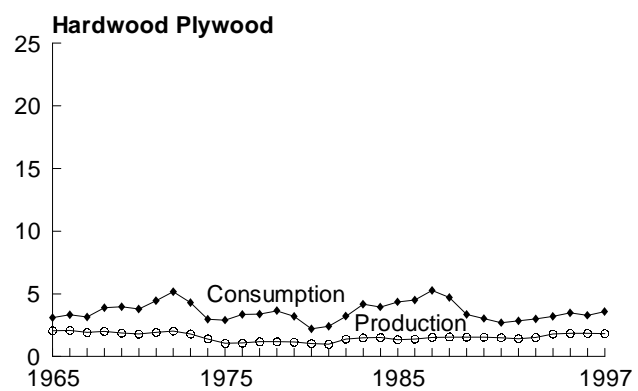
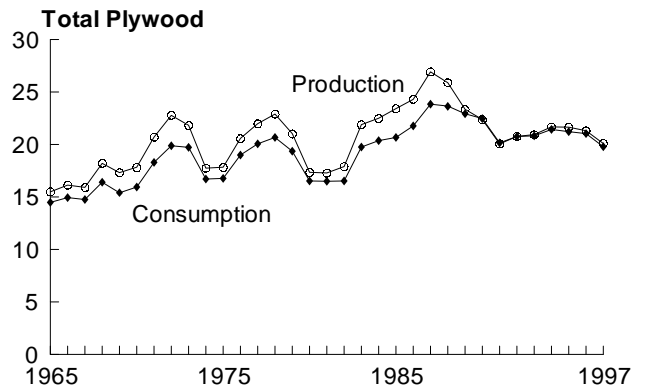
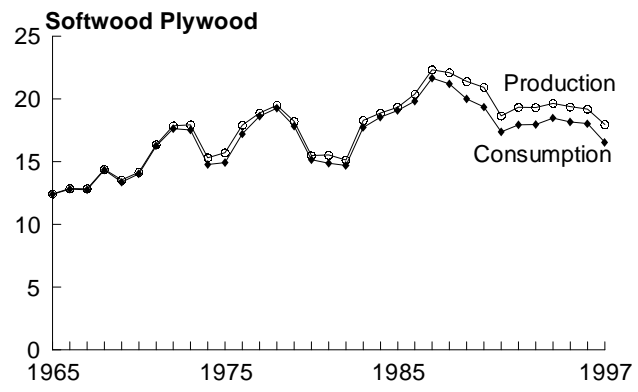


Figure 7—Board consumption and production, 1965–1997 (billion square feet).

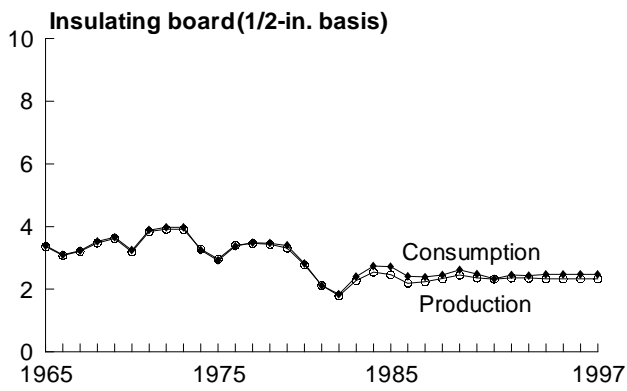
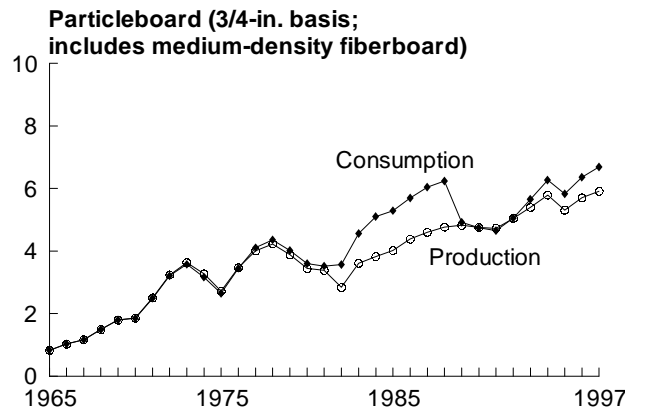
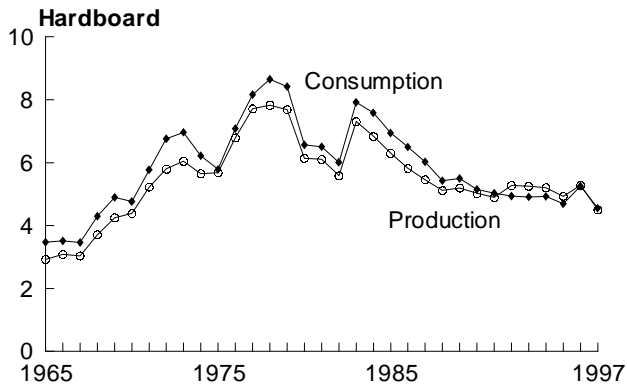


Figure 8—National Forest sawtimber stumpage prices, 1965–1997 (dollars per thousand board feet; Scribner Decimal C log rule).

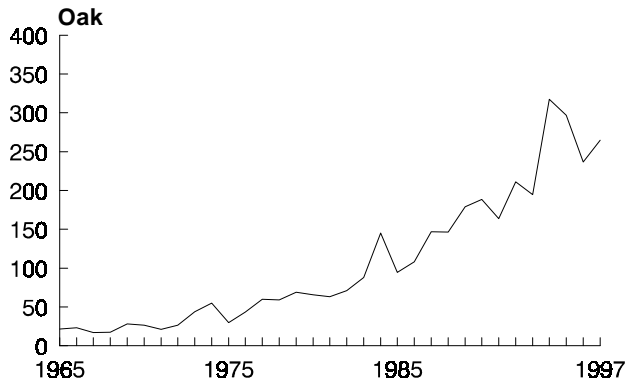
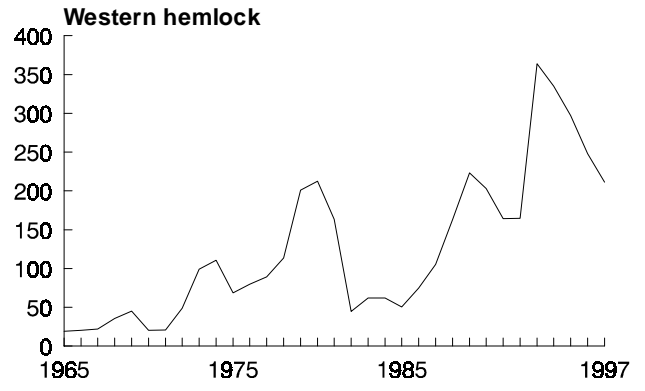
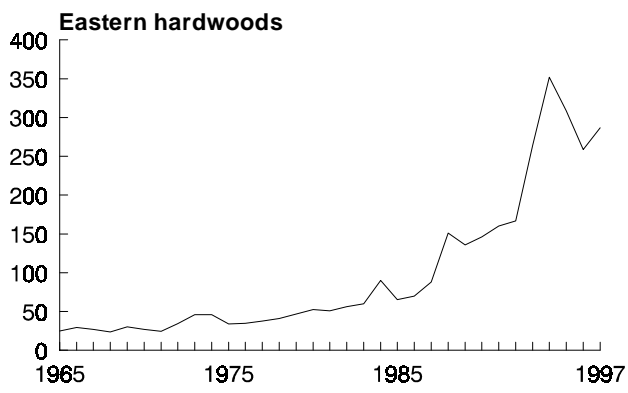
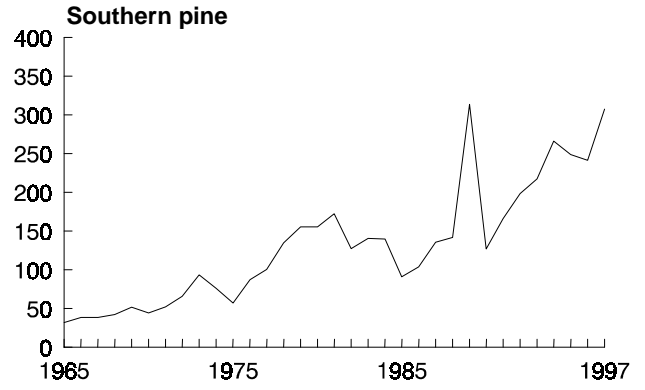
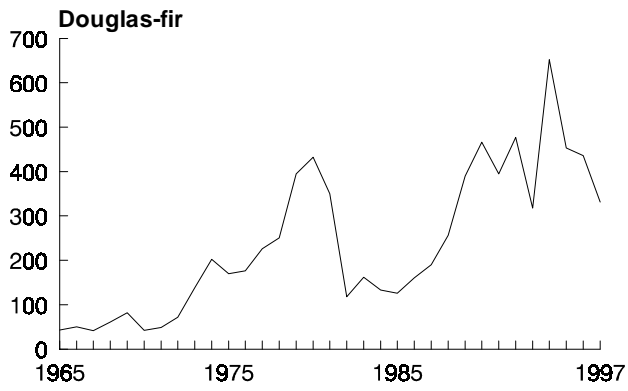


Figure 9—Relative producer price index for lumber, 1800—1997 (1992 = 100; derived by dividing the actual price index by the all commodities price index).

Relative Producer Price Index for 1800 to 1997 (1992 = 100)^a

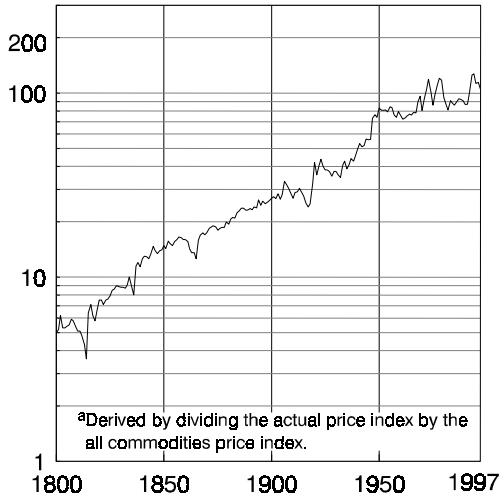


Figure 10—Price indexes for lumber, 1965–1997 (1992 = 100).

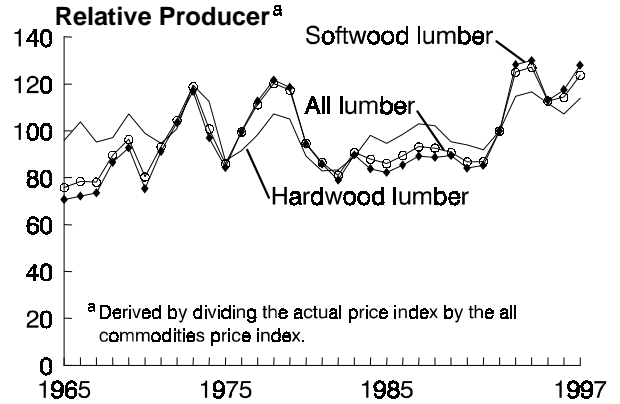
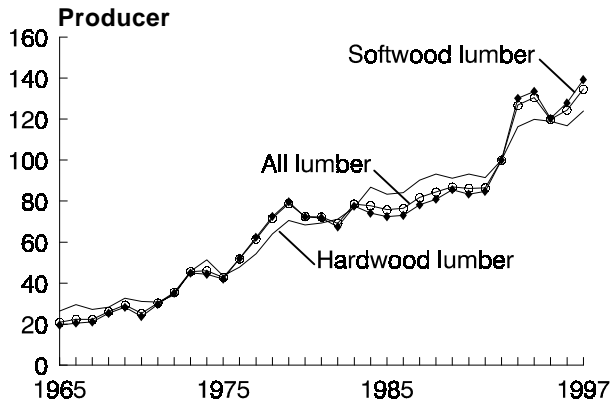


Figure 11—Price indexes for plywood, 1965–1997 (1992 = 100).

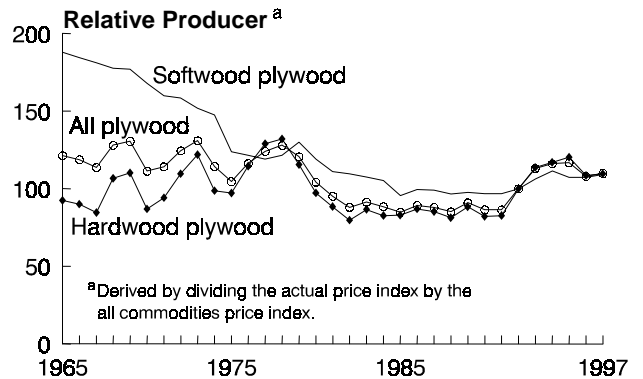
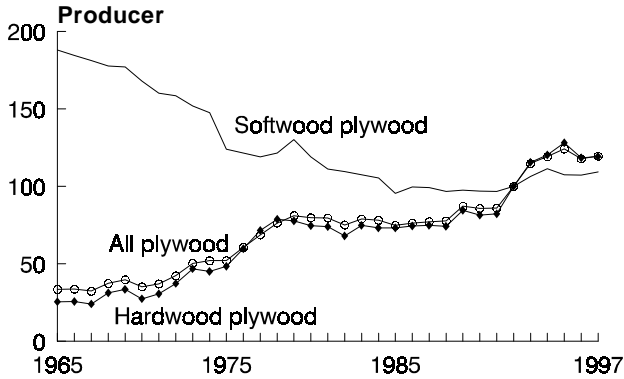


Table 1—Measures of economic growth, population, and prices, 1965–1997

Year	Gross domestic product ^a		Disposable personal income ^a		Expenditures for new construction ^b		Expenditures for plant and housing equipment ^c		Number of housing starts ^d		Mobile homes ^d		Index of industrial production ^f			Consumer price index all items ^h																		
	Billion current dollars	1992 dollars	Billion current dollars	1992 dollars	Billion current dollars	1992 dollars	Billion dollars	Thousand units	Thousand units	Thousand units	Millions	Manufacturing	Furniture and fixtures	Paper and products	Producer price index all commodities ^g	1992=100	1992=100																	
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	
	719.1	874.8	836.6	910.6	982.2	1,035.6	1,125.4	1,237.3	1,382.6	1,496.9	1,630.6	1,819.0	2,026.9	2,291.4	2,557.5	2,784.2	3,115.9	3,242.1	3,514.5	3,902.4	4,180.7	4,422.2	4,692.3	5,049.6	5,438.7	5,743.8	5,916.7	6,244.4	6,553.0	6,935.7	7,253.8	7,575.9	8,083.4	
	2,874.8	3,060.2	3,140.2	3,288.6	3,388.0	3,388.2	3,500.1	3,690.3	3,902.3	3,888.2	3,865.1	4,081.1	4,279.3	4,493.7	4,624.0	4,611.9	4,724.9	4,623.6	4,810.0	4,810.0	5,329.5	5,489.9	5,648.4	5,862.9	6,060.4	6,138.7	6,079.0	6,244.4	6,386.4	6,608.7	6,742.9	6,907.4	7,191.4	
	493.9	533.7	571.9	621.4	668.4	727.1	790.2	855.3	965.0	1,054.2	1,159.2	1,273.0	1,401.4	1,580.1	1,769.5	1,973.3	2,200.2	2,347.3	2,522.4	2,522.4	3,002.0	3,187.6	3,363.1	3,640.8	3,894.5	4,166.8	4,343.7	4,613.7	4,790.2	5,021.7	5,320.8	5,588.5	5,886.6	
	2,000.2	2,106.6	2,198.4	2,298.2	2,373.6	2,465.6	2,564.0	2,680.8	2,869.4	2,847.0	2,895.0	3,008.0	3,105.1	3,264.2	3,353.9	3,373.3	3,452.3	3,483.0	3,579.9	3,483.0	3,958.6	4,087.0	4,154.1	4,318.1	4,403.7	4,468.6	4,486.5	4,613.7	4,666.9	4,778.2	4,945.8	5,088.2	5,222.7	
	81.9	85.8	87.2	96.8	104.9	105.9	122.4	139.1	153.8	155.2	152.6	172.1	200.5	239.9	272.9	273.9	289.1	279.3	311.6	311.6	401.4	429.9	441.6	455.6	469.8	468.5	424.2	452.1	482.7	527.1	547.1	568.6	600.7	
	387.0	373.6	368.0	387.0	392.1	372.3	403.8	432.2	439.2	391.1	352.0	378.7	408.5	439.1	446.5	403.9	396.3	369.1	369.1	403.9	490.9	507.3	502.5	499.6	495.4	479.0	429.6	452.0	465.0	487.6	486.7	495.5	507.3	
	70.8	82.6	83.8	88.9	100.0	106.2	109.2	120.9	139.3	159.8	162.6	179.9	208.2	244.4	285.2	318.1	358.8	363.1	359.7	363.1	418.4	454.9	461.5	508.2	563.9	592.0	587.9	607.7	650.4	649.9	603.4	612.3		
	1,473	1,165	1,292	1,508	1,467	1,434	2,052	2,357	2,045	1,338	1,160	1,538	1,987	2,020	1,745	1,292	1,084	1,062	1,703	1,703	1,750	1,742	1,621	1,488	1,376	1,193	1,014	1,200	1,288	1,457	1,354	1,475	1,474	
	217	217	240	318	413	401	497	576	567	329	213	246	276	276	277	222	241	240	296	296	295	244	233	218	198	188	171	211	254	304	340	363	354	
	194.3	196.6	198.7	200.7	202.7	205.1	207.7	209.9	211.9	213.9	216.0	218.0	220.2	222.6	225.1	227.7	230.0	232.2	234.3	234.3	236.3	238.5	240.7	242.8	245.0	247.3	249.9	252.7	255.4	258.1	260.7	263.0	265.5	267.9
	44.5	48.6	49.5	52.3	54.6	52.1	53.0	58.5	63.7	62.8	56.5	62.3	67.7	71.9	74.8	72.8	74.2	70.8	74.8	74.8	82.5	84.7	87.2	92.4	96.8	98.3	98.1	100.0	103.8	110.6	114.5	118.3	124.5	
	44.8	48.3	48.3	50.0	52.3	49.0	51.0	61.5	65.6	61.0	52.2	58.3	65.2	71.2	72.9	71.1	71.7	68.2	77.2	77.2	87.6	90.0	99.7	105.8	109.6	105.7	99.0	100.0	104.7	119.8	108.9	122.5		
	43.1	46.5	46.5	49.2	53.0	52.4	54.7	59.4	63.6	63.2	62.4	64.8	69.2	71.7	71.7	71.6	72.7	70.8	77.6	77.6	82.3	82.6	88.3	93.5	97.3	98.7	98.3	100.0	104.7	109.5	119.8	108.0	109.4	
	27.6	28.4	28.5	29.2	30.4	31.5	32.5	34.0	38.4	45.6	49.8	52.1	55.4	59.6	67.2	76.6	83.6	85.3	86.4	85.3	88.5	88.1	87.7	91.2	95.7	99.2	99.4	100.0	101.5	102.7	106.4	109.0	108.8	
	22.4	23.1	23.8	24.8	26.2	27.7	28.9	29.8	31.7	35.1	38.4	40.7	43.2	46.5	51.7	58.7	64.8	68.7	71.0	68.7	74.1	76.7	78.1	81.0	84.3	88.4	93.2	97.1	100.0	103.0	105.7	108.6	111.8	

^aU.S. Council of Economic Advisors (24).

^bU.S. Department of Commerce, Bureau of the Census (49); 1991–1996 Expenditures for new construction revised per February 1997 economic indicators.

^cU.S. Department of Commerce, Bureau of Economic Analysis (52) (nonfarm business).

^dU.S. Department of Commerce, Bureau of the Census (38); Privately owned housing starts and manufacturers' shipments of mobile homes.

^eU.S. Department of Commerce, Bureau of the Census (44) (as of July 1).

^fU.S. Federal Reserve System, Board of Governors (58); 1987–1996 industrial production revised per February 1997 economic indicators.

^gU.S. Department of Labor, Bureau of Labor Statistics (54).

^hU.S. Department of Labor, Bureau of Labor Statistics (55); Index for urban wage earners and clerical workers.

ⁱPreliminary.

Table 2—Number of households and housing market indicators, 1965–1997

Year	Number of households ^a	New home mortgage interest rates ^b	New housing units								Expenditures for residential upkeep and improvements ^g	
			Total units	New housing starts				Mobile homes ^d				
				Total starts ^c	One family		Multifamily		Number shipments ^e	Floor area ^f		
					Number starts ^e	Floor area ^f	Number starts ^e	Floor area ^f				
Millions	Average percent	Thousand units	Thousand units	Thousand units	Average square feet	Thousand units	Average square feet	Thousand units	Average square feet	Million current dollars	Million 1992 dollars	
1965	57.4	5.81	1,727	1,510	965	1,498	545	1,053	217	650	11,442	52,009
1966	58.4	6.25	1,413	1,196	780	1,544	416	1,076	217	660	11,691	50,830
1967	59.2	6.46	1,562	1,322	845	1,585	477	1,094	240	670	11,687	49,312
1968	60.8	6.97	1,863	1,545	900	1,642	645	1,123	318	670	12,703	50,812
1969	62.2	7.81	1,913	1,500	811	1,616	689	1,095	413	684	13,535	50,504
1970	63.4	8.45	1,870	1,469	815	1,482	654	995	401	732	14,770	52,007
1971	64.8	7.74	2,582	2,085	1,153	1,520	932	1,011	497	780	16,299	53,792
1972	66.7	7.60	2,955	2,379	1,311	1,555	1,068	1,035	576	780	17,498	54,342
1973	68.3	7.96	2,625	2,058	1,133	1,660	925	1,031	567	882	18,512	52,891
1974	69.9	8.92	1,682	1,353	889	1,695	464	1,021	329	910	21,114	53,184
1975	71.1	9.00	1,384	1,171	896	1,645	275	1,000	213	952	25,239	58,154
1976	72.9	9.00	1,794	1,548	1,166	1,700	382	940	246	966	29,034	63,811
1977	74.1	9.02	2,279	2,002	1,451	1,720	551	938	277	1,000	31,280	63,707
1978	76.0	9.56	2,312	2,036	1,433	1,755	603	902	276	1,010	37,461	68,610
1979	77.3	10.78	2,037	1,760	1,194	1,760	566	938	277	1,050	42,231	69,118
1980	80.8	12.66	1,535	1,313	852	1,740	461	979	222	1,050	46,338	68,345
1981	82.4	14.70	1,341	1,100	705	1,720	395	980	241	1,015	46,351	63,582
1982	83.5	15.14	1,312	1,072	663	1,710	409	990	240	1,000	45,291	59,830
1983	83.9	12.57	2,009	1,713	1,068	1,725	645	942	296	1,035	49,295	63,936
1984	85.4	12.38	2,051	1,756	1,084	1,780	672	914	295	1,060	69,784	87,558
1985	86.8	11.55	2,029	1,745	1,072	1,785	673	922	284	1,080	80,267	98,126
1986	88.5	10.17	2,049	1,805	1,179	1,825	626	911	244	1,110	91,274	107,634
1987	89.5	9.31	1,854	1,621	1,146	1,905	475	980	233	1,140	94,082	107,032
1988	91.1	9.19	1,706	1,488	1,081	1,995	407	990	218	1,175	101,117	110,874
1989	92.8	10.13	1,574	1,376	1,003	2,035	373	1,000	198	1,195	100,891	106,425
1990	93.3	10.05	1,381	1,193	895	2,080	298	1,005	188	1,205	106,773	109,175
1991	94.3	9.32	1,185	1,014	840	2,075	174	1,020	171	1,225	97,528	98,813
1992	95.7	8.24	1,411	1,200	1,030	2,095	170	1,040	211	1,255	103,734	103,734
1993	96.4	7.20	1,542	1,288	1,126	2,095	162	1,065	254	1,295	108,304	104,339
1994	97.1	7.49	1,761	1,457	1,198	2,100	259	1,035	304	1,330	115,030	106,411
1995	99.0	7.87	1,694	1,354	1,076	2,095	278	1,080	340	1,355	111,683	99,362
1996	99.6	7.80	1,838	1,475	1,161	2,120	314	1,070	363	1,380	114,919	99,756
1997	102.2	7.71	1,828	1,474	1,134	2,150	340	1,095	354	1,395 ^h	118,423	99,431

^aU.S. Department of Commerce, Bureau of the Census (43).

^bU.S. Council of Economic Advisors (25); Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at the end of 10 years). Rates beginning 1973 not strictly comparable with prior years.

^cData for privately owned housing starts from 1986 to present.

^dManufacturers' shipments.

^eU.S. Department of Commerce, Bureau of the Census (39,41,50); U.S. Department of Commerce, Bureau of Economic Analysis (53).

^fU.S. Department of Agriculture, Forest Service estimates based on data from the Manufactured Housing Institute; U.S. Department of Commerce, Bureau of the Census, and U.S. Department of Housing and Urban Development (39).

^gU.S. Department of Commerce, Bureau of the Census (46).

^hPreliminary.

Table 3—Average hourly earnings^a in timber-based industries and all manufacturing in the United States, 1972–1997^b

Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>	<i>U.S. dollars</i>	<i>Index 1992=100</i>
	1972	3.33	35.3	4.25	38.0	3.29	34.3	3.37	35.5	3.95	30.2	3.08	34.2	3.82
1973	3.61	38.2	4.56	40.8	3.62	37.7	3.62	38.2	4.20	32.1	3.29	36.5	4.09	35.7
1974	3.89	41.2	4.91	44.0	3.88	40.5	3.91	41.2	4.53	34.7	3.53	39.2	4.42	38.6
1975	4.26	45.1	5.28	47.3	4.34	45.3	4.26	44.9	5.01	38.3	3.78	42.0	4.83	42.1
1976	4.72	50.0	6.03	54.0	4.86	50.7	4.67	49.3	5.47	41.9	4.34	48.2	5.68	49.6
1978	5.60	59.3	7.25	64.9	5.83	60.8	5.55	58.5	6.52	49.9	4.68	51.9	6.17	53.8
1979	6.07	64.3	7.97	71.4	6.32	65.9	5.95	62.8	7.13	54.6	5.06	56.2	6.70	58.5
1980	6.55	69.4	8.64	77.4	6.70	69.9	6.41	67.6	7.84	60.0	5.49	60.9	7.27	63.4
1981	6.99	74.0	9.11	81.6	7.19	75.0	6.89	72.7	8.60	65.8	5.91	65.6	7.99	69.7
1982	7.43	78.7	9.79	87.6	7.73	80.6	7.33	77.3	9.32	71.3	6.31	70.0	8.49	74.1
1983	7.80	82.6	10.17	91.0	8.20	85.5	7.64	80.6	9.93	76.0	6.62	73.5	8.83	77.1
1984	8.03	85.1	10.70	95.8	8.42	87.8	7.81	82.4	10.41	79.6	6.84	75.9	9.19	80.2
1985	8.22	87.1	10.92	97.8	8.52	88.8	8.06	85.0	10.83	82.9	7.17	79.6	9.54	83.2
1986	8.34	88.3	10.82	96.9	8.58	89.5	8.23	86.8	11.18	85.5	7.46	82.8	9.73	84.9
1987	8.40	89.0	10.68	95.6	8.58	89.5	8.35	88.1	11.43	87.5	7.67	85.1	9.91	86.5
1988	8.61	91.2	10.78	96.5	8.75	91.2	8.55	90.2	11.69	89.4	7.94	88.1	10.18	88.8
1989	8.84	93.6	11.13	99.6	9.03	94.2	8.73	92.1	11.96	91.5	8.25	91.6	10.48	91.4
1990	9.08	96.2	11.22	100.4	9.22	96.1	9.04	95.4	12.31	94.2	8.52	94.6	10.83	94.5
1991	9.24	97.9	11.06	99.0	9.37	97.7	9.28	97.9	12.72	97.3	5.76	63.9	11.18	97.6
1992	9.44	100.0	11.17	100.0	9.59	100.0	9.48	100.0	13.07	100.0	9.01	100.0	11.46	100.0
1993	9.61	101.8	11.37	101.8	9.78	102.0	9.65	101.8	13.42	102.7	9.27	102.9	11.74	102.4
1994	9.84	104.2	11.44	102.4	10.05	104.8	9.89	104.3	13.77	105.4	9.55	106.0	12.06	105.2
1995	10.12	107.2	11.64	104.2	10.31	107.5	10.12	106.8	14.23	108.9	9.82	109.0	12.37	107.9
1996	10.44	110.6	11.76	105.3	10.59	110.4	10.51	110.9	14.68	112.3	10.15	112.7	12.78	111.5
1997	10.76	114.0	12.19	109.1	10.85	113.1	10.89	114.9	15.06	115.2	10.55	117.1	13.17	114.9

^aFor production or nonsupervisory workers.

^bU.S. Department of Labor, Bureau of Labor Statistics (54,57).

Table 4a—Production, imports, exports, and consumption of timber products, by major product, 1965–1997 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood use												Fuel-wood production and consumption ^e												
	All products			Total			Lumber			Plywood and veneer				Pulpwood-based products			Other industrial products, and consumption ^c			Logs			Pulpwood chip ^d		
	Production	Consumption	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports		Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports
1965	12,145	13,195	11,230	1,604	554	12,280	6,233	823	148	6,909	1,069	69	3	1,135	3,176	701	213	3,665	560	11	191	—	—	7	915
1966	12,346	13,384	11,501	1,688	650	12,539	6,218	826	182	6,863	1,103	82	4	1,180	3,392	765	242	3,915	565	15	223	—	—	17	845
1967	11,968	12,806	11,188	1,618	780	12,026	5,901	809	197	6,512	1,092	81	7	1,166	3,365	716	260	3,821	515	12	315	—	—	47	780
1968	12,404	13,322	11,704	1,818	900	12,622	6,056	966	181	6,840	1,214	124	6	1,332	3,539	716	303	3,952	485	13	411	—	—	101	700
1969	12,258	13,325	11,638	1,953	916	12,675	5,977	1,000	182	6,615	1,141	138	16	1,263	3,861	802	335	4,328	455	13	383	—	—	146	620
1970	12,257	13,093	11,722	1,896	1,061	12,558	5,654	966	197	6,423	1,182	133	12	1,303	4,023	774	413	4,383	425	23	438	—	—	150	535
1971	12,526	13,748	12,026	2,138	915	13,248	6,116	1,203	184	7,135	1,357	166	8	1,514	3,773	755	357	4,171	415	13	366	—	—	123	500
1972	12,847	14,182	12,372	2,412	1,077	13,707	6,291	1,485	232	7,545	1,476	206	18	1,663	3,698	715	324	4,088	405	6	502	—	—	157	475
1973	13,184	14,385	12,679	2,418	1,216	13,880	6,492	1,505	327	7,669	1,468	165	34	1,599	3,775	742	316	4,201	405	5	538	—	—	216	505
1974	12,522	13,414	11,987	2,078	1,186	12,879	5,825	1,145	297	6,672	1,244	107	45	1,306	4,100	814	420	4,494	395	12	423	—	—	240	535
1975	11,441	12,021	10,871	1,661	1,081	11,461	5,463	953	263	6,152	1,251	125	64	1,313	3,345	569	327	3,587	385	14	427	—	—	198	570
1976	12,807	13,743	12,207	2,130	1,193	13,143	6,171	1,307	295	7,182	1,426	154	59	1,521	3,715	655	319	4,052	375	13	520	—	—	245	600
1977	13,642	15,066	12,642	2,513	1,089	14,066	6,611	1,689	268	8,033	1,514	148	26	1,636	3,641	651	304	3,988	385	25	491	—	—	261	1,000
1978	14,651	16,325	13,126	2,857	1,183	14,800	6,818	1,939	304	8,453	1,551	167	25	1,693	3,817	735	309	4,244	395	15	545	—	—	225	1,525
1979	15,606	16,994	13,401	2,769	1,381	14,789	6,804	1,819	366	8,257	1,433	137	32	1,538	4,136	792	359	4,588	405	21	623	—	—	280	2,205
1980	15,415	16,342	12,310	2,395	1,469	13,237	5,910	1,530	407	7,032	1,210	81	30	1,260	4,254	765	510	4,509	415	20	522	—	—	278	3,105
1981	14,765	15,800	11,585	2,342	1,307	12,620	5,361	1,493	397	6,457	1,195	99	53	1,241	4,199	734	452	4,481	425	16	405	—	—	220	3,180
1982	14,620	15,718	11,265	2,406	1,309	12,363	5,118	1,418	332	6,204	1,178	122	35	1,266	4,021	733	429	4,325	435	19	513	114	178	3,355	
1983	16,039	17,527	12,804	2,921	1,432	14,292	6,122	1,815	384	7,553	1,409	179	44	1,545	4,267	760	444	4,583	445	26	560	139	156	3,235	
1984	16,870	18,708	13,250	3,187	1,349	15,088	6,444	1,975	350	8,070	1,420	161	28	1,553	4,372	878	412	4,838	455	23	559	148	145	3,620	
1985	16,773	18,764	13,323	3,366	1,376	15,314	6,384	2,184	317	8,251	1,428	194	25	1,597	4,432	919	420	4,931	465	16	615	53	144	3,450	
1986	17,594	19,409	14,498	3,353	1,539	16,313	7,079	2,119	394	8,804	1,479	199	45	1,632	4,881	974	515	5,340	475	13	585	49	151	3,096	
1987	18,420	20,142	15,344	3,475	1,754	17,066	7,610	2,173	510	9,272	1,600	240	57	1,784	4,982	1,014	530	5,466	495	13	657	35	158	3,076	
1988	18,661	19,891	15,595	3,337	2,106	16,825	7,678	2,050	704	9,024	1,565	201	72	1,694	5,075	1,015	563	5,527	510	11	767	59	218	3,066	
1989	18,736	19,778	15,695	3,425	2,383	16,737	7,514	2,228	655	9,088	1,454	114	97	1,471	5,149	1,027	608	5,568	555	7	753	49	271	3,041	
1990	18,540	19,328	15,521	3,095	2,307	16,309	7,261	1,909	589	8,581	1,423	97	109	1,410	5,313	1,042	646	5,709	562	4	674	43	288	3,019	
1991	17,893	18,317	14,865	2,811	2,387	15,289	6,717	1,714	619	7,811	1,267	83	95	1,255	5,397	972	741	5,629	551	2	602	41	332	3,028	
1992	18,303	19,054	15,259	3,096	2,344	16,010	6,962	1,960	561	8,361	1,294	100	106	1,288	5,516	998	801	5,712	610	7	524	31	351	3,044	
1993	18,005	19,337	14,921	3,475	2,143	16,253	6,797	2,240	532	8,504	1,293	100	100	1,293	5,423	1,075	724	5,774	621	15	460	46	326	3,084	
1994	18,217	19,727	15,083	3,649	2,139	16,593	6,828	2,395	512	8,711	1,320	94	86	1,328	5,576	1,119	758	5,937	576	18	429	23	354	3,134	
1995	18,133	19,785	15,196	3,917	2,265	16,849	6,581	2,522	460	8,643	1,303	107	89	1,321	5,972	1,226	888	6,310	513	13	451	49	377	2,937	
1996	18,135	19,801	15,396	3,907	2,241	17,062	7,021	2,618	451	9,188	1,284	97	87	1,295	5,753	1,119	865	6,007	500	10	422	53	416	2,739	
1997	18,100	19,893	15,558	4,029	2,236	17,351	7,120	2,621	454	9,287	1,211	114	103	1,222	5,936	1,126	873	6,289	485	20	384	47	422	2,542	

^aU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents. Data may not add to totals because of rounding. Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

^dPrior to 1989, pulpwood chips are not included in total production.

^e1995 to 1997 is preliminary.

Table 4b—Production, imports, exports, and consumption of timber products, by major product, 1965–1997 (thousand cubic meters, roundwood equivalent)^a

Year	Industrial roundwood use																					Fuel-wood production and consumption ^e		
	All products		Total				Lumber				Plywood and veneer				Pulpwood-based products				Other industrial products, production and consumption ^c	Logs	Pulpwood chip			
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ^b	Exports ^b	Consumption	Production	Imports	Exports		Imports	Exports
1965	343,915	373,634	318,005	45,409	15,690	347,724	176,511	23,312	4,185	195,638	30,277	1,941	74	32,143	89,947	19,847	6,018	103,776	15,858	308	5,413	—	209	25,910
1966	349,592	378,987	325,664	47,804	18,409	355,059	176,088	23,391	5,149	194,330	31,225	2,318	117	33,426	96,051	21,662	6,842	110,871	15,999	433	6,301	—	491	23,928
1967	338,894	362,620	316,807	45,822	22,096	340,533	167,093	22,899	5,592	184,400	30,910	2,300	196	33,014	95,287	20,275	7,375	108,187	14,583	349	8,933	—	1,329	22,087
1968	351,255	377,236	331,433	51,471	25,490	357,414	171,478	27,342	5,118	193,702	34,376	3,498	161	37,713	100,213	20,273	8,579	111,908	13,734	358	11,632	—	2,850	19,822
1969	347,100	376,464	329,543	55,308	25,943	358,908	164,158	28,310	5,150	187,318	32,312	3,916	453	35,775	109,334	22,710	9,485	122,560	12,884	371	10,855	—	4,129	17,557
1970	347,085	370,753	331,935	53,699	30,030	355,604	160,100	27,362	5,580	181,881	33,480	3,778	349	36,909	113,906	21,906	11,686	124,125	12,035	654	12,415	—	4,257	15,150
1971	354,699	389,311	340,540	60,529	25,917	375,152	173,175	34,070	5,208	202,036	38,416	4,692	238	42,870	106,831	21,386	10,103	118,114	11,752	380	10,367	—	3,484	14,159
1972	363,792	401,598	350,341	68,305	30,499	388,148	178,150	42,063	6,565	213,648	41,788	5,831	519	47,100	104,705	20,234	9,186	115,753	11,468	178	14,229	—	4,444	13,451
1973	373,319	407,351	359,019	68,462	34,429	393,051	183,833	42,609	9,273	217,169	41,561	4,678	949	45,289	106,910	21,023	8,960	118,973	11,468	152	15,247	—	6,128	14,300
1974	354,581	379,851	339,431	58,840	33,570	364,702	164,950	32,416	8,422	188,945	35,219	3,039	1,281	36,978	116,108	23,038	11,898	127,247	11,185	347	11,969	—	6,806	15,150
1975	323,964	340,401	307,824	47,039	30,603	324,260	154,701	26,976	7,458	174,220	35,429	3,551	1,812	37,168	94,712	16,125	9,254	101,583	10,902	387	12,080	—	5,594	16,141
1976	362,654	389,166	345,664	60,303	33,791	372,175	174,740	37,008	8,364	203,384	40,380	4,369	1,681	43,068	105,204	18,556	9,026	114,735	10,619	370	14,721	—	6,949	16,990
1977	386,302	426,617	357,985	71,158	30,843	398,300	187,209	47,833	7,581	227,461	42,867	4,194	748	46,313	103,103	18,432	8,610	112,925	10,902	700	13,904	—	7,377	28,317
1978	414,875	462,287	371,691	80,908	33,495	419,104	193,064	54,918	8,616	239,366	43,912	4,729	694	47,947	108,088	20,822	8,743	120,167	11,185	439	15,442	—	6,369	43,183
1979	441,904	481,214	379,465	78,403	39,093	418,775	192,660	51,509	10,366	233,804	40,575	3,873	903	43,545	117,110	22,418	10,172	129,356	11,468	602	17,652	—	7,920	62,439
1980	436,501	462,743	348,576	67,833	41,590	374,819	167,356	43,313	11,536	199,132	34,250	2,285	847	35,688	120,449	21,657	14,436	127,670	11,752	578	14,770	—	7,884	87,924
1981	418,102	447,420	328,054	66,321	37,003	357,372	151,803	42,289	11,242	182,850	33,844	2,793	1,492	35,145	118,894	20,781	12,790	126,884	12,035	458	11,479	—	6,243	90,048
1982	414,000	445,083	318,997	68,143	37,060	350,080	144,923	40,156	9,405	175,673	33,367	3,464	989	35,843	113,858	20,756	12,134	122,480	12,318	530	14,531	3,236	5,035	95,004
1983	454,166	496,309	362,561	82,704	40,560	404,704	173,364	51,405	10,888	213,881	39,909	5,067	1,233	43,742	120,825	21,534	12,577	129,782	12,601	747	15,863	3,950	4,426	91,605
1984	477,719	529,750	375,211	90,241	38,210	427,243	182,478	55,939	9,905	228,512	40,206	4,559	797	43,968	123,812	24,874	11,677	137,009	12,884	665	15,830	4,204	4,094	102,508
1985	474,961	531,330	377,267	95,325	38,957	433,636	180,767	61,854	8,968	233,653	40,429	5,500	701	45,228	125,496	26,027	11,880	139,643	13,167	450	17,408	1,495	4,081	97,694
1986	498,213	549,595	410,543	94,949	43,567	461,926	200,444	60,002	11,156	249,290	41,882	5,626	1,282	46,226	138,208	27,581	14,570	151,219	13,451	356	16,558	1,385	4,275	87,669
1987	521,600	570,350	434,497	98,416	49,665	483,247	215,491	61,528	14,451	262,568	45,314	6,802	1,605	50,511	141,062	28,716	14,996	154,781	14,017	374	18,613	996	4,483	87,103
1988	528,414	563,264	441,594	94,490	59,640	476,444	217,405	58,052	19,922	255,536	44,315	5,703	2,042	47,976	143,700	28,744	15,944	156,500	14,442	309	21,733	1,683	6,167	86,820
1989	530,555	560,054	444,443	96,985	67,486	473,942	212,770	63,097	18,534	257,333	41,164	3,242	2,755	41,650	145,805	29,086	17,208	157,683	15,716	178	21,316	1,381	7,672	86,112
1990	525,000	547,316	439,511	87,642	65,326	461,827	205,620	54,070	16,689	243,002	40,292	2,733	3,093	39,933	150,436	29,514	18,297	161,653	15,914	105	19,083	1,221	8,165	85,489
1991	506,677	518,690	420,933	79,609	67,595	432,946	190,195	48,522	17,522	221,195	35,885	2,344	2,681	35,548	152,827	27,529	20,970	159,386	15,603	62	17,035	1,152	9,387	85,744
1992	518,273	539,557	432,076	87,671	66,388	453,360	197,144	55,510	15,891	236,763	36,653	2,832	3,001	36,485	156,204	28,251	22,695	161,760	17,273	197	14,852	881	9,949	86,197
1993	509,835	547,570	422,505	98,411	60,676	460,240	192,464	63,426	15,072	240,818	36,628	2,827	2,837	36,618	153,560	30,440	20,498	163,501	17,585	425	13,028	1,293	9,240	87,330
1994	515,837	558,605	427,092	103,326	60,558	469,860	193,345	67,821	14,493	246,673	37,378	2,657	2,436	37,599	157,888	31,694	21,457	168,124	16,311	500	12,155	653	10,015	88,745
1995	513,461	560,257	430,306	110,929	64,133	477,101	186,342	71,427	13,024	244,745	36,883	3,035	2,515	37,403	169,099	34,726	25,139	178,686	14,527	364	12,773	1,376	10,682	83,156
1996	513,529	560,703	435,961	110,629	63,455	483,134	198,811	74,143	12,772	260,182	36,365	2,752	2,458	36,659	162,899	31,700	24,498	170,101	14,159	521	11,938	1,512	11,789	77,569
1997	512,536	563,300	440,554	114,075	63,311	491,318	201,629	74,210	12,848	262,990	34,294	3,234	2,930	34,597	168,096	34,717	24,731	178,082	13,734	578	10,862	1,337	11,940	71,982

^aU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents; Data may not add to totals because of rounding; Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

^dPrior to 1989, pulpwood chips are not included in total production.

^e1995 to 1997 is preliminary.

Table 5a—Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1997 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood use											Fuel-wood production and consumption													
	All products			Total			Lumber			Plywood and veneer			Pulpwood-based products			Other industrial products, and consumption ^c			Pulpwood chip-ports			Logs			
	Production	Con- sumption	Ex- ports	Production	Con- sumption	Ex- ports	Production	Con- sumption	Ex- ports	Production	Con- sumption		Ex- ports	Production	Con- sumption	Ex- ports	Production	Con- sumption	Ex- ports	Production	Con- sumption		Ex- ports	Production	Con- sumption
1965	8,498	9,330	8,318	1,297	465	9,150	4,583	771	130	5,224	944	14	2	956	2,313	510	155	2,668	300	2	178	—	—	—	180
1966	8,623	9,420	8,453	1,332	536	9,250	4,506	756	147	5,116	975	17	4	988	2,451	553	175	2,829	310	7	210	—	—	—	170
1967	8,447	9,089	8,287	1,301	659	8,929	4,272	756	163	4,866	972	16	6	983	2,458	523	190	2,791	285	5	300	—	—	—	160
1968	9,075	9,759	8,935	1,470	786	9,619	4,585	913	163	5,335	1,088	25	5	1,108	2,602	526	223	2,905	265	5	396	—	—	—	140
1969	9,011	9,766	8,886	1,549	794	9,641	4,430	930	164	5,196	1,023	29	15	1,037	2,812	584	244	3,152	250	7	371	—	—	—	125
1970	9,187	9,802	9,082	1,545	929	9,697	4,305	914	180	5,039	1,067	27	9	1,085	3,052	587	313	3,326	230	17	427	—	—	—	105
1971	9,375	10,328	9,275	1,728	774	10,228	4,696	1,133	149	5,680	1,232	33	7	1,258	2,760	552	261	3,052	230	9	357	—	—	—	100
1972	9,627	10,662	9,537	1,965	931	10,572	4,853	1,416	197	6,072	1,343	42	17	1,368	2,623	506	230	2,900	230	2	487	—	—	—	90
1973	9,753	10,655	9,653	1,963	1,061	10,555	4,949	1,418	293	6,074	1,347	34	31	1,349	2,603	511	218	2,896	235	1	520	—	—	—	100
1974	9,060	9,728	8,950	1,663	996	9,618	4,341	1,075	263	5,153	1,148	22	41	1,129	2,823	559	289	3,094	235	7	404	—	—	—	110
1975	8,518	8,925	8,398	1,344	937	8,805	4,182	900	229	4,854	1,173	25	59	1,139	2,393	407	233	2,567	235	11	416	—	—	—	120
1976	9,612	10,328	9,482	1,760	1,045	10,198	4,765	1,255	261	5,759	1,342	32	54	1,320	2,630	463	225	2,868	240	11	505	—	—	—	130
1977	10,012	11,214	9,822	2,148	946	11,024	5,116	1,637	233	6,520	1,423	31	22	1,432	2,566	458	214	2,810	240	22	477	—	—	—	190
1978	10,375	11,803	10,090	2,425	997	11,518	5,233	1,870	235	6,869	1,460	37	22	1,474	2,629	505	212	2,923	240	13	528	—	—	—	285
1979	10,689	11,862	10,279	2,355	1,182	11,452	5,165	1,749	296	6,618	1,346	28	30	1,345	2,920	558	253	3,225	245	19	603	—	—	—	410
1980	9,800	10,651	9,225	2,061	1,210	10,076	4,309	1,477	320	5,466	1,133	18	27	1,124	3,041	548	265	3,223	245	18	497	—	—	—	575
1981	9,226	10,161	8,636	1,991	1,056	9,571	3,952	1,441	310	5,083	1,122	21	49	1,094	2,937	515	317	3,135	245	14	380	—	—	—	590
1982	8,961	9,907	8,341	2,042	1,097	9,287	3,728	1,387	268	4,847	1,085	25	32	1,077	2,783	500	298	2,984	248	16	498	114	—	—	620
1983	10,034	11,327	9,439	2,466	1,172	10,732	4,573	1,780	298	6,056	1,307	39	41	1,305	2,766	484	291	2,960	249	23	542	139	—	—	595
1984	10,283	11,878	9,648	2,689	1,094	11,243	4,719	1,931	258	6,393	1,318	36	26	1,329	2,821	554	271	3,105	250	19	539	148	—	—	635
1985	10,275	11,947	9,670	2,804	1,132	11,342	4,709	2,132	246	6,595	1,336	46	22	1,359	2,772	562	267	3,067	256	11	597	53	—	—	605
1986	10,996	12,535	10,478	2,767	1,228	12,017	5,263	2,070	303	7,031	1,385	47	42	1,390	3,011	593	321	3,282	257	8	562	49	—	—	518
1987	11,719	13,157	11,206	2,845	1,407	12,644	5,639	2,103	381	7,361	1,499	62	53	1,508	3,158	634	340	3,452	277	11	633	35	—	—	513
1988	11,763	12,848	11,255	2,739	1,654	12,340	5,603	1,992	495	7,100	1,465	51	66	1,450	3,182	627	368	3,452	270	9	735	59	—	—	508
1989	11,672	12,696	11,169	2,876	1,853	12,193	5,423	2,164	504	7,083	1,357	30	90	1,296	3,223	631	386	3,468	294	3	719	48	154	—	503
1990	11,466	12,280	10,968	2,583	1,769	11,782	5,154	1,865	439	6,580	1,328	26	101	1,253	3,376	647	417	3,605	298	2	639	43	174	—	498
1991	10,900	11,515	10,402	2,346	1,730	11,017	4,785	1,672	455	6,002	1,178	23	83	1,118	3,433	610	479	3,563	292	1	556	40	157	—	498
1992	11,062	12,038	10,563	2,579	1,602	11,539	4,981	1,911	389	6,503	1,209	29	91	1,147	3,436	602	509	3,530	323	6	489	31	125	—	499
1993	10,592	12,047	10,090	2,884	1,429	11,545	4,745	2,180	350	6,575	1,205	29	88	1,146	3,261	617	443	3,436	329	14	422	45	127	—	502
1994	10,781	12,429	10,268	3,026	1,378	11,916	4,883	2,329	319	6,893	1,219	27	75	1,172	3,336	633	460	3,508	305	15	387	22	138	—	513
1995	10,639	12,441	10,158	3,230	1,427	11,961	4,603	2,461	276	6,788	1,195	31	77	1,149	3,548	682	534	3,696	272	9	408	47	132	—	481
1996	10,625	12,513	10,177	3,249	1,361	12,065	4,799	2,553	261	7,090	1,177	30	75	1,131	3,434	603	522	3,515	265	13	381	50	122	—	448
1997	10,574	12,530	10,158	3,274	1,318	12,114	4,864	2,542	240	7,166	1,104	35	92	1,047	3,456	639	509	3,586	257	13	332	44	144	—	416

^aU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents; Data may not add to totals because of rounding; Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, shingle wood, chemical wood, miscellaneous items.

Table 5b—Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1997 (thousand cubic meters, roundwood equivalent)^a

Year	Industrial roundwood use																						Fuel-wood production and consumption	
	All products		Total				Lumber				Plywood and veneer				Pulpwood-based products				Other industrial products, and consumption ^c	Logs	Pulpwood chip			
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ^b	Exports ^b	Consumption	Production	Imports	Exports	Imports		Exports
1965	240,641	264,193	235,544	36,732	13,180	259,096	129,791	21,832	3,692	147,931	26,725	396	65	27,057	65,488	14,442	4,379	75,551	8,495	61	5,044	—	—	5,097
1966	244,183	266,740	239,369	37,724	15,166	261,927	127,607	21,418	4,162	144,862	27,615	469	103	27,980	69,409	15,645	4,942	80,113	8,778	193	5,959	—	—	4,814
1967	239,203	257,379	234,672	36,840	18,664	252,848	120,971	21,419	4,605	137,784	27,537	465	181	27,822	69,601	14,803	5,385	79,019	8,070	154	8,493	—	—	4,531
1968	256,978	276,332	253,013	41,624	22,270	272,367	129,838	25,862	4,624	151,076	30,800	716	139	31,377	73,669	14,895	6,304	82,260	7,504	150	11,202	—	—	3,964
1969	255,153	276,541	251,614	43,861	22,473	273,002	125,446	26,337	4,657	147,126	28,978	808	422	29,365	79,618	16,527	6,903	89,242	7,079	189	10,492	—	—	3,540
1970	260,143	277,570	257,170	43,742	26,316	274,596	121,894	25,882	5,086	142,689	30,228	759	259	30,728	86,432	16,620	8,867	94,184	6,513	482	12,103	—	—	2,973
1971	265,462	292,469	262,630	48,929	21,921	289,637	132,976	32,096	4,222	160,850	34,881	943	212	35,612	78,161	15,637	7,388	86,410	6,513	252	10,100	—	—	2,832
1972	272,613	301,903	270,064	55,652	26,362	299,355	137,429	40,089	5,578	171,940	38,034	1,176	471	38,738	74,285	14,336	6,509	82,112	6,513	51	13,804	—	—	2,549
1973	276,182	301,725	273,351	55,597	30,054	298,893	140,137	40,143	8,286	171,994	38,131	950	873	38,208	73,697	14,465	6,164	81,998	6,654	39	14,731	—	—	2,832
1974	256,557	275,461	253,442	47,104	28,200	272,346	122,916	30,443	7,435	145,923	32,500	614	1,158	31,957	79,940	15,840	8,176	87,604	6,654	207	11,431	—	—	3,115
1975	241,215	252,733	237,817	38,057	26,540	249,335	118,412	25,496	6,471	137,437	33,208	722	1,678	32,251	67,764	11,528	6,611	72,681	6,654	310	11,779	—	—	3,398
1976	272,181	292,444	268,500	49,845	29,582	288,763	134,934	35,528	7,377	163,085	38,015	894	1,533	37,375	74,461	13,118	6,377	81,202	6,796	305	14,294	—	—	3,681
1977	283,506	317,544	278,125	60,819	26,781	312,164	144,866	46,353	6,594	184,625	40,303	869	632	40,540	72,662	12,965	6,057	79,571	6,796	632	13,498	—	—	5,380
1978	293,790	334,224	285,720	68,663	28,229	326,154	148,196	52,945	6,643	194,498	41,330	1,051	636	41,745	74,458	14,308	6,010	82,757	6,796	358	14,940	—	—	8,070
1979	302,683	335,898	291,073	66,691	33,476	324,288	146,267	49,536	8,393	187,410	38,110	819	843	38,086	82,690	15,800	7,172	91,318	6,938	536	17,068	—	—	11,610
1980	277,506	301,608	261,224	58,363	34,261	285,326	122,015	41,833	9,070	154,778	32,076	517	773	31,820	86,112	15,497	10,335	91,274	6,938	517	14,083	—	—	16,282
1981	261,251	287,729	244,544	56,384	29,906	271,022	111,899	40,809	8,775	143,933	31,769	607	1,394	30,982	83,172	14,571	8,970	88,773	6,938	397	10,767	—	—	16,707
1982	253,752	280,525	236,196	57,828	31,056	262,968	105,553	39,278	7,585	137,246	30,713	707	910	30,511	78,798	14,160	8,451	84,507	7,021	448	14,109	3,236	—	17,557
1983	284,119	320,744	267,270	69,820	33,195	303,896	129,505	50,418	8,446	171,477	37,016	1,092	1,150	36,958	78,335	13,715	8,241	83,809	7,057	645	15,358	3,950	—	16,849
1984	291,175	336,354	273,194	76,147	30,969	318,372	133,637	54,691	7,310	181,017	37,321	1,030	730	37,621	79,888	15,694	7,666	87,916	7,086	529	15,262	4,204	—	17,981
1985	290,949	338,291	273,817	79,395	32,053	321,159	133,356	60,374	6,965	186,764	37,830	1,290	628	38,492	78,485	15,915	7,556	86,844	7,242	321	16,904	1,495	—	17,132
1986	311,387	354,963	296,718	78,358	34,781	340,295	149,037	58,626	8,576	199,086	39,221	1,330	1,176	39,375	85,272	16,782	9,104	92,950	7,263	236	15,926	1,385	—	14,668
1987	331,858	372,570	317,331	80,552	39,840	358,044	159,678	59,555	10,781	208,452	42,448	1,747	1,496	42,699	89,420	17,943	9,626	97,737	7,849	311	17,936	996	—	14,527
1988	333,100	363,808	318,715	77,553	46,845	349,423	158,666	56,404	14,026	201,044	41,470	1,445	1,869	41,047	90,115	17,766	10,139	97,742	7,654	253	20,810	1,683	—	14,385
1989	330,526	359,500	316,282	81,445	52,470	345,257	153,563	61,281	14,276	200,568	38,426	842	2,556	36,712	91,266	17,866	10,940	98,193	8,329	95	20,350	1,360	4,347	14,243
1990	324,696	347,726	310,594	73,134	50,104	333,624	145,955	52,802	12,421	186,336	37,600	732	2,851	35,482	95,589	18,323	11,816	102,096	8,435	58	18,089	1,218	4,927	14,102
1991	308,641	326,062	294,539	66,423	49,002	311,960	135,498	47,333	12,875	169,955	33,366	645	2,360	31,650	97,201	17,265	13,562	100,904	8,269	34	15,752	1,146	4,453	14,102
1992	313,241	340,894	299,111	73,029	45,376	326,764	141,038	54,104	11,008	184,134	34,237	822	2,582	32,477	97,296	17,056	14,402	99,950	9,155	167	13,837	880	3,548	14,130
1993	299,921	341,123	285,706	81,674	40,471	326,908	134,376	61,729	9,907	186,198	34,108	813	2,480	32,441	92,349	17,469	12,532	97,287	9,320	388	11,955	1,275	3,598	14,215
1994	305,300	351,956	290,773	85,681	39,024	337,430	138,286	65,937	9,022	195,200	34,528	774	2,116	33,186	94,453	17,915	13,025	99,344	8,645	427	10,960	628	3,901	14,527
1995	301,270	352,303	287,657	91,450	40,417	338,690	130,344	69,679	7,809	192,214	33,845	891	2,189	32,547	100,474	19,301	15,124	104,651	7,699	247	11,560	1,332	3,735	13,613
1996	300,871	354,331	288,173	91,996	38,536	341,633	135,888	72,284	7,396	200,776	33,317	843	2,134	32,026	97,231	17,074	14,773	99,532	7,504	379	10,791	1,416	3,441	12,698
1997	299,419	354,818	287,635	92,709	37,309	343,035	137,743	71,984	6,808	202,919	31,264	994	2,597	29,662	97,859	18,107	14,415	101,551	7,279	381	9,412	1,243	4,078	11,783

^aU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents; Data may not add to totals because of rounding; Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 6a—Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1997 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood use												Fuel-wood production and consumption									
	All products			Lumber			Plywood and veneer			Pulpwood-based products				Other industrial products, and consumption ^c			Pulpwood chip ports	Ex-ports	Im-ports			
	Production	Consumption	Im-ports	Production	Consumption	Im-ports	Production	Consumption	Im-ports	Production	Consumption	Im-ports		Production	Consumption	Im-ports				Ex-ports	Im-ports	
1965	3,647	3,865	2,912	306	89	3,130	1,650	1,685	125	55	0	180	864	191	58	997	260	9	13	—	—	735
1966	3,722	3,984	3,047	356	115	3,289	1,712	1,747	127	65	0	192	941	212	67	1,086	255	8	12	—	—	675
1967	3,521	3,717	2,901	317	121	3,097	1,629	1,646	119	65	1	183	907	193	70	1,030	230	7	16	—	—	620
1968	3,329	3,563	2,769	348	114	3,003	1,470	1,505	126	98	1	224	937	190	80	1,047	220	7	15	—	—	560
1969	3,247	3,529	2,752	404	123	3,034	1,367	1,419	118	110	1	226	1,049	218	91	1,177	205	6	13	—	—	495
1970	3,070	3,291	2,640	352	131	2,861	1,349	1,384	115	107	3	218	970	187	100	1,057	195	6	11	—	—	430
1971	3,151	3,420	2,751	410	141	3,020	1,420	1,454	125	132	1	256	1,012	203	96	1,120	185	5	9	—	—	400
1972	3,220	3,521	2,835	447	146	3,136	1,438	1,473	133	164	2	295	1,074	208	95	1,188	175	4	15	—	—	385
1973	3,430	3,730	3,025	454	155	3,325	1,543	1,595	121	132	3	250	1,173	232	99	1,306	170	4	18	—	—	405
1974	3,462	3,686	3,037	414	190	3,261	1,484	1,519	96	86	4	177	1,277	254	131	1,400	160	5	19	—	—	425
1975	2,922	3,096	2,472	317	143	2,646	1,282	1,299	78	100	5	174	952	162	93	1,021	150	3	11	—	—	450
1976	3,195	3,416	2,725	369	149	2,946	1,406	1,423	84	123	5	201	1,086	192	94	1,184	135	2	15	—	—	470
1977	3,630	3,852	2,820	365	143	3,042	1,495	1,513	91	117	4	204	1,075	193	90	1,178	145	2	14	—	—	810
1978	4,276	4,522	3,036	432	186	3,282	1,585	1,638	87	108	2	193	1,216	234	106	1,343	160	2	21	—	—	1,240
1979	4,917	5,132	3,122	414	198	3,337	1,638	1,688	87	108	2	193	1,216	234	106	1,343	160	2	21	—	—	1,795
1980	5,615	5,690	3,085	334	259	3,160	1,601	1,666	77	62	3	137	1,566	218	145	1,285	170	2	24	—	—	2,530
1981	5,639	5,639	2,949	351	251	3,049	1,409	1,374	73	77	3	147	1,262	219	135	1,346	180	2	25	—	—	2,590
1982	5,659	5,811	2,924	364	212	3,076	1,390	1,357	94	97	3	188	1,238	233	130	1,341	187	3	15	—	—	2,735
1983	6,005	6,200	3,365	455	260	3,560	1,549	1,497	102	140	3	240	1,500	276	153	1,624	196	4	18	—	—	2,640
1984	6,588	6,830	3,603	498	256	3,845	1,725	1,677	102	125	2	224	1,551	324	142	1,734	205	5	20	—	—	2,985
1985	6,498	6,817	3,653	563	244	3,972	1,674	1,656	92	149	3	238	1,660	357	153	1,865	209	5	18	—	—	2,845
1986	6,598	6,873	4,020	586	310	4,295	1,815	1,773	94	152	4	242	1,869	381	193	2,058	219	4	22	—	—	2,578
1987	6,701	6,985	4,138	631	347	4,422	1,971	1,911	101	179	4	276	1,824	380	190	2,015	218	2	24	—	—	2,563
1988	6,897	7,044	4,339	598	452	4,486	2,074	1,924	100	150	6	245	1,892	388	205	2,075	240	2	33	—	—	2,558
1989	7,064	7,082	4,526	549	530	4,544	2,091	2,005	97	85	7	174	1,926	396	221	2,101	261	3	34	1	117	2,538
1990	7,074	7,048	4,553	512	538	4,527	2,107	2,001	95	71	9	157	1,937	395	229	2,103	264	2	35	0	174	2,521
1991	6,994	6,803	4,464	466	657	4,273	1,932	1,809	89	60	11	138	1,964	362	262	2,065	259	1	45	0	174	2,530
1992	7,241	7,016	4,696	517	742	4,471	1,981	1,859	85	71	15	142	2,080	395	293	2,183	287	1	36	0	226	2,545
1993	7,413	7,291	4,831	591	714	4,709	2,051	1,929	89	71	13	148	2,162	458	281	2,338	292	1	38	1	199	2,582
1994	7,435	7,298	4,814	623	760	4,677	1,944	1,818	101	67	11	156	2,240	487	298	2,429	271	3	42	1	216	2,621
1995	7,493	7,344	5,038	688	838	4,888	1,978	1,855	107	76	12	172	2,423	545	354	2,615	241	4	43	2	245	2,456
1996	7,510	7,288	5,219	658	880	4,997	2,222	2,098	108	67	11	164	2,319	517	343	2,492	235	5	41	3	295	2,291
1997	7,526	7,362	5,400	755	918	5,237	2,256	2,121	107	79	12	174	2,480	587	364	2,703	228	7	51	3	278	2,126

^aU.S. Department of Agriculture, Forest Service (13,19). Data are in roundwood equivalents; Data may not add to totals because of rounding; Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 6b—Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1997 (thousand cubic meters, roundwood equivalent)^a

Year	Industrial roundwood use																									
	All products		Total				Lumber				Plywood and veneer				Pulpwood-based products				Other industrial products, and consumption ^c		Logs		Pulpwood chip		Fuel-wood production and consumption	
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ^b	Exports ^b	Consumption	Production	Imports ^b	Exports ^b	Consumption	Imports	Exports	Imports	Exports
1965	103,274	109,441	82,461	8,677	2,510	88,628	46,720	1,480	493	47,707	3,552	1,544	10	5,086	24,458	5,405	1,638	28,225	7,362	247	369	—	—	—	—	20,813
1966	105,409	112,246	86,295	10,080	3,243	93,132	48,481	1,973	987	49,468	3,610	1,849	14	5,445	26,642	6,016	1,900	30,758	7,221	241	342	—	—	—	—	19,114
1967	99,691	105,242	82,135	8,982	3,432	87,685	46,122	1,480	987	46,616	3,373	1,835	15	5,193	25,687	5,472	1,990	29,169	6,513	195	439	—	—	—	—	17,557
1968	94,277	100,904	78,420	9,847	3,221	85,047	41,639	1,480	493	42,626	3,576	2,782	23	6,335	26,545	5,378	2,275	29,648	6,230	208	430	—	—	—	—	15,858
1969	91,947	99,923	77,930	11,446	3,470	85,906	38,712	1,973	493	40,192	3,334	3,108	32	6,410	29,716	6,183	2,582	33,317	5,805	182	363	—	—	—	—	14,017
1970	86,942	93,184	74,765	9,957	3,714	81,007	38,206	1,480	493	39,192	3,252	3,019	90	6,181	27,474	5,286	2,819	29,941	5,522	172	312	—	—	—	—	12,176
1971	89,237	96,842	77,910	11,600	3,996	85,515	40,199	1,973	987	41,186	3,535	3,749	26	7,258	28,671	5,749	2,716	31,704	5,239	128	267	—	—	—	—	11,327
1972	91,179	99,695	80,277	12,653	4,137	88,793	40,721	1,973	987	41,708	3,755	4,655	48	8,361	30,420	5,898	2,677	33,641	4,955	127	425	—	—	—	—	10,902
1973	97,137	105,627	85,668	12,865	4,375	94,158	43,696	2,467	987	45,176	3,429	3,727	76	7,081	33,213	6,558	2,797	36,975	4,814	113	516	—	—	—	—	11,468
1974	98,024	104,391	85,990	11,736	5,370	92,356	42,035	1,973	987	43,021	2,719	2,425	123	5,020	36,168	7,198	3,722	39,643	4,531	140	538	—	—	—	—	12,035
1975	82,749	87,668	70,006	8,982	4,063	74,925	36,290	1,480	987	36,783	2,221	2,829	134	4,916	26,948	4,597	2,643	28,901	4,248	77	300	—	—	—	—	12,743
1976	90,473	96,721	77,164	10,458	4,210	83,412	39,806	1,480	987	40,299	2,365	3,475	147	5,692	30,743	5,438	2,648	33,533	3,823	64	427	—	—	—	—	13,309
1977	102,796	109,073	79,859	10,339	4,062	86,137	42,343	1,480	987	42,836	2,564	3,325	116	5,773	30,441	5,466	2,553	33,354	4,106	68	406	—	—	—	—	22,937
1978	121,084	128,063	85,971	12,245	5,266	92,950	44,868	1,973	1,973	44,868	2,582	3,678	58	6,202	33,630	6,514	2,733	37,410	4,389	81	502	—	—	—	—	35,113
1979	139,221	145,316	88,392	11,712	5,617	94,487	46,394	1,973	1,973	46,394	2,465	3,054	60	5,459	34,420	6,618	3,000	38,038	4,531	66	583	—	—	—	—	50,829
1980	158,995	161,135	87,353	9,470	7,329	89,493	45,341	1,480	2,467	44,354	2,174	1,768	74	3,868	34,337	6,161	4,101	36,396	4,814	61	688	—	—	—	—	71,642
1981	156,851	159,692	83,510	9,938	7,096	86,351	39,904	1,480	2,467	38,917	2,075	2,187	98	4,164	35,722	6,210	3,820	38,112	5,097	61	712	—	—	—	—	73,341
1982	160,248	164,558	82,801	10,314	6,004	87,111	39,369	878	1,820	38,427	2,654	2,757	79	5,332	35,059	6,596	3,683	37,973	5,297	83	422	—	—	—	—	77,447
1983	170,047	175,565	95,290	12,883	7,366	100,808	43,859	987	2,442	42,403	2,892	3,975	83	6,785	42,490	7,819	4,335	45,973	5,544	102	505	—	—	—	—	74,757
1984	186,543	193,397	102,017	14,094	7,241	108,871	48,842	1,248	2,595	47,495	2,885	3,530	67	6,348	43,924	9,180	4,010	49,094	5,798	136	569	—	—	—	—	84,526
1985	184,012	193,039	103,450	15,931	6,904	112,477	47,411	1,480	2,003	46,888	2,599	4,210	73	6,736	47,011	10,112	4,324	52,799	5,925	129	504	—	—	—	—	80,562
1986	186,826	194,632	113,825	16,591	8,785	121,630	51,407	1,376	2,580	50,204	2,662	4,296	107	6,851	52,936	10,799	5,466	58,269	6,187	120	633	—	—	—	—	73,001
1987	189,742	197,780	117,166	17,864	9,826	125,204	55,813	1,973	3,670	54,116	2,867	5,055	109	7,813	51,642	10,772	5,370	57,045	6,167	63	676	—	—	—	—	72,576
1988	195,314	199,456	122,879	16,938	12,795	127,021	58,739	1,648	5,895	54,492	2,844	4,257	173	6,929	53,585	10,977	5,805	58,758	6,788	55	923	—	—	—	—	72,435
1989	200,029	200,554	128,161	15,540	15,016	128,685	59,207	1,815	4,257	56,765	2,738	2,400	199	4,939	54,539	11,220	6,268	59,490	7,386	83	966	22	3,325	—	—	71,869
1990	200,304	199,590	128,917	14,509	15,223	128,203	59,666	1,268	4,267	56,666	2,692	2,000	242	4,451	54,847	11,191	6,481	59,557	7,480	46	994	3	3,238	—	—	71,387
1991	198,035	192,628	126,393	13,186	18,593	120,986	54,698	1,189	4,647	51,240	2,519	1,699	320	3,898	55,626	10,265	7,408	58,483	7,333	27	1,283	6	4,934	—	—	71,642
1992	205,033	198,663	132,966	14,642	21,012	126,596	56,107	1,406	4,884	52,629	2,416	2,010	419	4,008	58,908	11,195	8,293	61,810	8,118	30	1,015	1	6,401	—	—	72,067
1993	209,914	206,446	136,799	16,737	20,204	133,332	58,088	1,697	5,165	54,620	2,520	2,014	357	4,177	61,211	12,971	7,967	66,214	8,265	37	1,074	18	5,642	—	—	73,114
1994	210,538	206,649	136,319	17,644	21,533	132,430	55,059	1,885	5,471	51,473	2,850	1,883	320	4,413	63,434	13,779	8,433	68,781	7,666	73	1,195	25	6,114	—	—	74,219
1995	212,192	207,954	142,649	19,478	23,716	138,411	55,999	1,748	5,216	52,531	3,038	2,145	326	4,856	68,625	15,425	10,014	74,036	6,828	117	1,213	43	6,946	—	—	69,543
1996	212,659	206,372	147,788	18,633	24,920	141,501	62,923	1,859	5,376	59,406	3,048	1,909	324	4,633	65,667	14,626	9,725	70,569	6,654	142	1,147	96	8,348	—	—	64,871
1997	213,117	208,482	152,919	21,366	26,002	148,283	63,885	2,226	6,040	60,071	3,030	2,239	334	4,935	70,237	16,610	10,316	76,531	6,455	197	1,449	94	7,862	—	—	60,198

^aU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents; Data may not add to totals because of rounding; Data have been revised.

^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.

^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 7a—Production, imports, exports, and consumption of timber products in tons, by major product, 1965–1997 (million tons^a, air-dry weight)^b

Year	Product from industrial roundwood												Other			Fuel-wood production and consumption												
	All products			Total			Lumber ^c			Plywood and veneer ^d			Panel products ^e				Wood pulp ^f			Logs			Pulpwood chip					
	Pro-duction	Con-sump-tion	Im-ports	Pro-duction	Ex-ports	Im-ports	Pro-duction	Ex-ports	Im-ports	Pro-duction	Ex-ports	Im-ports	Pro-duction	Ex-ports	Im-ports		Pro-duction	Ex-ports	Im-ports	Con-sump-tion	Ex-ports	Im-ports	Pro-duction	Ex-ports	Im-ports	Pro-duction	Ex-ports	Im-ports
1965	126.6	136.0	113.6	16.5	7.0	123.0	53.3	5.3	0.9	57.6	8.1	0.7	0.0	8.8	4.5	0.7	0.0	5.2	36.6	9.7	2.9	43.3	8	0.2	3	—	0.1	13
1966	129.6	138.8	117.6	17.6	8.4	126.8	53.4	5.3	1.2	57.5	8.4	0.8	0.0	9.1	4.7	0.5	0.0	5.2	39.4	10.7	3.4	46.7	8	0.2	3	—	0.3	12
1967	126.5	132.7	115.5	16.8	10.7	121.7	50.7	5.2	1.3	54.6	8.2	0.8	0.1	9.0	4.7	0.5	0.0	5.2	39.0	10.1	3.7	45.4	7	0.2	5	—	0.7	11
1968	134.2	139.4	124.2	18.7	13.5	129.4	51.2	6.2	1.1	56.2	9.1	1.2	0.0	10.3	5.6	0.7	0.1	6.3	43.4	10.3	4.4	49.4	7	0.2	6	—	1.5	10
1969	133.1	138.9	124.1	20.1	14.2	129.9	48.8	6.4	1.1	54.1	8.6	1.4	0.1	9.9	6.4	0.8	0.1	7.1	45.6	11.2	4.7	52.2	7	0.2	6	—	2.2	9
1970	131.4	133.7	123.4	18.8	16.5	125.7	47.7	6.2	1.2	52.6	8.9	1.3	0.1	10.1	6.5	0.5	0.1	6.9	44.8	10.4	5.5	49.6	6	0.4	7	—	2.8	8
1971	136.3	143.0	129.3	21.2	14.5	136.0	51.4	7.7	1.2	57.9	10.2	1.7	0.1	11.8	7.8	0.8	0.1	8.4	46.1	10.9	5.1	51.9	6	0.2	6	—	2.3	7
1972	145.1	151.7	138.1	24.2	17.6	144.7	52.8	9.4	1.5	60.7	11.0	2.1	0.1	13.0	8.7	1.2	0.1	9.8	49.1	11.4	5.2	55.3	6	0.1	8	—	2.9	7
1973	150.7	155.3	143.7	24.7	20.0	148.3	54.7	9.6	2.1	62.2	10.9	1.7	0.2	12.4	9.1	1.2	0.2	10.1	50.9	12.1	5.1	57.8	6	0.1	8	—	4.0	7
1974	142.2	144.0	134.2	21.6	19.8	136.0	49.4	7.3	1.9	54.8	9.2	1.1	0.3	10.0	8.3	0.9	0.3	9.0	50.5	12.1	6.3	56.4	6	0.2	7	—	4.4	8
1975	131.1	130.1	123.1	16.9	17.8	122.1	45.9	6.1	1.7	50.3	9.2	1.3	0.5	10.0	8.1	0.3	0.2	8.2	44.0	9.0	5.2	47.9	6	0.2	7	—	3.7	8
1976	147.7	148.6	139.7	21.2	20.3	140.6	51.9	8.3	1.9	58.3	10.5	1.6	0.4	11.6	9.8	0.6	0.3	10.1	49.7	10.6	5.2	55.1	5	0.2	8	—	4.5	8
1977	160.6	165.2	146.6	24.4	19.8	151.2	55.4	10.6	1.7	64.3	11.0	1.5	0.2	12.3	11.0	0.8	0.2	11.6	51.2	11.3	5.2	57.1	6	0.4	8	—	4.8	14
1978	171.5	179.0	150.5	27.6	20.1	158.0	57.3	12.3	2.0	67.5	11.4	1.7	0.2	12.9	11.2	1.1	0.1	12.2	52.3	12.3	5.2	59.5	6	0.2	8	—	4.2	21
1979	184.2	187.8	153.2	27.1	23.5	156.8	57.7	11.6	2.4	66.8	10.7	1.4	0.2	11.8	10.9	1.0	0.2	11.8	53.3	12.8	5.8	60.3	6	0.3	10	—	5.2	31
1980	186.5	185.8	142.5	23.7	24.4	141.8	51.3	9.9	2.8	58.4	9.2	0.8	0.2	9.8	9.1	0.7	0.1	9.6	53.8	12.1	8.0	57.8	6	0.3	8	—	5.2	44
1981	179.1	181.4	134.1	23.3	21.0	136.4	45.8	9.5	2.7	52.6	9.3	1.0	0.4	9.8	9.0	0.7	0.3	9.5	53.7	11.9	7.3	58.3	6	0.3	6	—	4.1	45
1982	177.9	179.9	130.9	22.7	20.7	132.9	43.7	8.9	2.2	50.4	9.2	1.0	0.3	10.2	8.3	0.8	0.1	9.0	52.1	11.5	6.9	56.8	6	0.3	8	—	3.3	47
1983	192.6	197.8	147.6	27.3	22.1	152.8	52.5	11.5	2.6	61.4	11.1	1.8	0.3	12.5	11.3	1.2	0.1	12.3	54.9	12.4	7.4	59.9	6	0.4	9	—	2.9	45
1984	207.1	216.7	156.1	30.8	21.3	165.7	56.2	12.8	2.4	66.6	11.4	1.7	0.2	12.8	11.6	1.4	0.1	12.9	59.1	14.6	7.1	66.6	7	0.4	9	—	2.7	51
1985	201.8	212.7	152.8	32.8	21.9	163.7	55.7	14.2	2.2	67.8	11.6	2.0	0.2	13.4	11.5	1.4	0.3	12.6	55.1	14.9	7.1	63.0	7	0.2	10	—	2.7	49
1986	206.2	218.3	162.2	35.7	23.7	174.3	62.0	13.9	2.7	73.2	12.2	2.1	0.4	14.0	11.8	1.5	0.3	13.0	57.5	15.5	8.4	64.6	7	0.2	9	2	2.8	44
1987	215.8	226.6	172.8	37.4	26.6	183.6	67.3	14.5	3.6	78.2	13.4	2.6	0.5	15.5	12.0	1.5	0.4	13.1	59.9	16.7	9.0	67.7	7	0.2	10	2	2.9	43
1988	221.0	228.0	178.0	39.0	32.0	185.0	68.4	13.7	5.2	76.9	13.3	2.2	0.6	14.9	12.1	1.3	0.5	12.9	61.0	17.1	9.8	68.3	7	0.2	12	5	4.0	43
1989	222.7	227.5	179.7	38.2	33.4	184.5	67.9	15.1	4.7	78.3	13.0	1.3	0.9	13.4	12.7	1.0	0.6	13.1	61.6	17.1	10.5	68.2	8	0.1	12	4	5.0	43
1990	219.7	221.9	177.7	35.1	32.9	179.9	66.0	13.0	4.3	74.7	12.8	1.1	1.0	13.0	12.7	1.0	0.8	12.9	62.3	17.2	11.1	68.4	8	0.1	10	3	5.3	42
1991	214.1	212.1	171.1	32.5	34.4	169.1	60.9	11.6	4.6	68.0	11.6	1.0	0.9	11.7	12.7	0.8	0.9	12.7	62.5	16.1	12.7	65.9	8	0.0	9	3	6.1	43
1992	218.9	218.1	175.9	34.4	35.2	175.1	63.1	13.3	4.2	72.3	11.9	1.2	1.0	12.1	14.2	0.9	1.1	13.9	63.3	16.9	14.2	65.9	9	0.1	8	2	6.5	43
1993	215.9	222.8	172.9	39.6	32.7	179.8	62.1	15.3	4.0	73.3	12.1	1.2	0.9	12.3	14.6	1.0	1.2	14.4	62.1	18.6	13.3	67.3	9	0.2	7	3	6.0	43
1994	219.0	226.2	175.0	41.0	33.7	182.2	62.2	16.4	4.0	74.7	12.5	1.1	0.8	12.8	15.1	1.6	1.5	15.2	63.7	19.6	14.3	69.0	8	0.3	7	2	6.5	44
1995	217.1	226.8	173.1	45.8	36.0	182.8	60.5	17.3	3.6	74.2	12.5	1.3	0.9	13.0	15.0	1.6	1.7	14.9	63.8	20.3	15.9	68.2	7	0.2	7	5	7.0	44
1996	224.3	233.2	180.3	45.6	36.7	189.2	65.3	18.2	3.6	79.9	12.6	1.2	0.8	12.9	16.7	1.7	1.7	16.7	64.4	18.8	16.3	66.9	7	0.3	7	5	7.7	44
1997	224.5	236.1	180.5	48.3	36.7	192.1	66.3	18.3	3.7	81.0	12.1	1.4	1.0	12.4	17.0	1.9	1.5	17.3	64.4	21.0	16.7	68.7	7	0.3	6	5	7.8	44

^aConversion factors taken from GTR RM-199 (36), p. 262, table B-7.

^bU.S. Department of Agriculture, Forest Service (13,19): Data are in roundwood equivalents; Data may not add to totals because of rounding. Data for wood pulp have been revised; Air-dry weight contains 15% moisture content.

^cIncludes hardwood and softwood pallets. Pallets equate 20% of lumber.

^dIncludes hardwood and softwood plywood and laminated veneer lumber. LVL begins in 1980.

^eIncludes hardboard, particleboard, insulating board, OSB and MDF. OSB begins in 1980 and MDF begins in 1970.

^fExcludes wood pulp used in hardboard and insulating board. Includes wood pulp and other. Wood pulp/1000 added to other/100 (Table 42).

^gExcludes veneer produced and consumed in industries other than the plywood industry.

^hDoesn't include MDF until 1975 or OSB until 1985.

ⁱDoesn't include OSB.

^jDoesn't include OSB, MDF, or Paperboard until 1967.

^kIncludes both wood pulp and the wood pulp equivalent of paper and board except hardboard and insulating board.

^lIncludes pulpwood (except chips), wood pulp, and the wood pulp equivalent of paper and board except hardboard and insulating board.

^mIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 7b—Production, imports, exports, and consumption of timber products in tons, by major product, 1965–1997 (thousand metric tons^a, air-dry weight)^b

Year	Product from industrial roundwood																					Fuel-wood production and consumption						
	All products		Total			Lumber ^c			Plywood and veneer ^d			Panel products ^e			Wood pulp ^f			Other industrial products, production and consumption ^m	Logs		Pulpwood chip							
	Pro-duction	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion ^g	Pro-duction	Im-ports ^h	Ex-ports ^j	Con-sump-tion	Pro-duction	Im-ports ^k	Ex-ports ^l		Con-sump-tion	Im-ports	Ex-ports	Im-ports	Ex-ports	
1965	114,791	123,392	103,000	14,948	6,348	111,601	48,321	4,786	859	52,248	7,353	626	18	7,961	4,096	613	33	4,676	33,196	8,770	2,659	39,307	7,256	153	2,687	—	91	11,791
1966	117,571	125,927	106,687	15,988	7,632	115,043	48,434	4,850	1,100	52,184	7,577	749	28	8,297	4,249	492	45	4,695	35,707	9,683	3,058	42,332	7,321	215	3,128	—	272	10,884
1967	114,776	120,346	104,799	15,242	9,672	110,369	45,969	4,698	1,188	49,478	7,477	743	47	8,173	4,272	488	43	4,717	35,339	9,141	3,325	41,154	6,673	173	4,435	—	635	9,977
1968	121,716	126,406	112,646	16,918	12,228	117,336	46,420	5,581	1,036	50,966	8,295	1,129	40	9,384	5,122	668	54	5,736	39,388	9,363	3,963	44,789	6,284	178	5,775	—	1,361	9,070
1969	120,680	126,025	112,517	18,194	12,850	117,862	44,263	5,822	1,036	49,049	7,793	1,263	108	8,949	5,796	745	70	6,471	41,385	10,180	4,252	47,313	5,896	184	5,389	—	1,995	8,163
1970	119,214	121,222	111,958	17,018	15,010	113,966	43,232	5,581	1,124	47,689	8,051	1,221	91	9,182	5,850	494	95	6,249	40,631	9,397	5,014	45,014	5,507	325	6,164	—	2,523	7,256
1971	123,648	129,740	117,299	19,234	13,142	123,391	46,614	6,970	1,100	52,484	9,215	1,516	58	10,674	7,052	683	107	7,628	41,829	9,875	4,666	47,039	5,377	189	5,147	—	2,064	6,349
1972	131,593	137,561	125,244	21,970	16,002	131,212	47,857	8,560	1,365	55,052	10,014	1,884	125	11,773	7,862	1,130	135	8,857	44,565	10,308	4,680	50,193	5,248	88	7,064	—	2,634	6,349
1973	136,664	140,874	130,315	22,376	18,166	134,525	49,576	8,713	1,895	56,393	9,923	1,510	226	11,207	8,231	1,122	175	9,177	46,137	10,956	4,668	52,425	5,248	75	7,570	—	3,631	6,349
1974	128,932	130,572	121,676	19,555	17,915	123,316	44,813	6,617	1,718	49,711	8,387	982	308	9,061	7,572	784	236	8,120	45,811	11,000	5,678	51,133	5,118	172	5,942	—	4,033	7,256
1975	118,880	118,004	111,624	15,313	16,189	110,748	41,653	5,493	1,542	45,604	8,376	1,146	431	9,092	7,382	286	205	7,463	39,913	8,196	4,700	43,408	4,989	192	5,997	—	3,315	7,256
1976	133,989	134,801	126,733	19,265	18,454	127,545	47,067	7,524	1,718	52,873	9,480	1,410	400	10,490	8,848	529	234	9,144	45,053	9,618	4,676	49,995	4,859	183	7,308	—	4,117	7,256
1977	145,626	149,833	132,928	22,127	17,920	137,135	50,208	9,645	1,542	58,311	10,021	1,352	183	11,190	10,007	714	217	10,504	46,428	10,069	4,704	51,793	4,989	347	6,903	—	4,371	12,698
1978	155,524	162,314	136,477	25,066	18,275	143,267	51,970	11,122	1,846	61,246	10,324	1,516	165	11,674	10,190	1,019	123	11,086	47,434	11,191	4,700	53,925	5,118	218	7,667	—	3,774	19,047
1979	167,053	170,370	138,936	24,588	21,271	142,253	52,307	10,504	2,200	60,611	9,667	1,247	216	10,698	9,926	952	139	10,739	48,331	11,587	5,260	54,659	5,248	299	8,763	—	4,693	28,117
1980	169,189	168,544	129,281	21,527	22,173	128,636	46,534	8,938	2,529	52,944	8,335	732	208	8,860	8,229	627	133	8,722	48,801	10,944	7,299	52,446	5,377	287	7,333	—	4,672	39,908
1981	162,467	164,555	121,652	21,157	19,069	123,740	41,555	8,585	2,440	47,699	8,344	898	367	8,875	8,134	680	235	8,579	48,714	10,767	6,628	52,853	5,507	227	5,699	—	3,699	40,815
1982	161,366	163,196	118,737	20,599	18,770	120,567	39,676	8,045	2,000	45,721	8,395	1,118	248	9,266	7,554	704	76	8,182	47,277	10,469	6,248	51,498	5,636	263	7,214	—	2,984	42,629
1983	174,726	179,443	133,911	24,738	20,021	138,628	47,576	10,464	2,381	55,659	10,030	1,635	308	11,358	10,231	1,053	95	11,188	49,810	11,215	6,739	54,286	5,766	371	7,875	—	2,623	40,815
1984	187,867	196,531	141,610	27,940	19,277	150,274	50,995	11,605	2,212	60,387	10,333	1,501	205	11,630	10,516	1,255	103	11,668	53,586	13,249	6,472	60,364	5,896	330	7,859	—	2,426	46,257
1985	183,051	192,957	138,608	29,766	19,861	148,514	50,552	12,913	1,955	61,510	10,522	1,849	184	12,187	10,458	1,244	234	11,468	49,990	13,537	6,427	57,100	6,025	223	8,642	—	2,418	44,443
1986	187,017	197,972	147,109	32,410	21,454	158,064	56,255	12,616	2,474	66,398	11,081	1,921	340	12,662	10,682	1,334	240	11,776	52,182	14,096	7,647	58,630	6,155	177	8,221	2,266	2,533	39,908
1987	195,722	205,571	156,721	33,965	24,116	166,570	61,081	13,154	3,307	70,928	12,148	2,330	428	14,050	10,848	1,335	339	11,843	54,333	15,181	8,145	61,369	6,414	186	9,241	1,780	2,657	39,001
1988	200,464	206,809	161,463	35,328	28,983	167,808	61,998	12,411	4,696	69,713	12,106	1,991	557	13,540	10,989	1,163	426	11,726	55,317	15,521	8,859	61,980	6,608	153	10,790	4,088	3,655	39,001
1989	202,004	206,364	163,003	34,651	30,290	167,363	61,561	13,732	4,300	70,992	11,778	1,177	783	12,172	11,516	940	574	11,882	55,828	15,521	9,504	61,845	7,191	88	10,583	3,192	4,546	39,001
1990	199,270	201,261	161,176	31,858	29,866	163,167	59,884	11,766	3,916	67,734	11,648	1,001	887	11,763	11,539	880	712	11,707	56,510	15,566	10,039	62,037	7,282	52	9,474	2,593	4,838	38,094
1991	194,147	192,376	155,146	29,443	31,214	153,375	55,268	10,540	4,134	61,673	10,505	866	790	10,581	11,543	717	771	11,489	56,670	14,638	11,499	59,809	7,139	31	8,458	2,652	5,562	39,001
1992	198,565	197,841	159,564	31,203	31,926	158,840	57,263	12,087	3,817	65,533	10,823	1,053	901	10,976	12,871	774	1,021	12,624	57,433	15,298	12,918	59,813	7,904	98	7,373	1,893	5,896	39,001
1993	195,799	202,092	156,798	35,935	29,642	163,091	56,321	13,851	3,667	66,505	10,970	1,060	855	11,175	13,237	882	1,083	13,035	56,281	16,858	12,094	61,045	8,046	211	6,468	3,074	5,475	39,001
1994	198,596	205,153	158,688	37,152	30,595	165,245	56,453	14,915	3,594	67,774	11,353	1,004	743	11,615	13,694	1,436	1,351	13,780	57,754	17,794	12,937	62,610	7,463	248	6,035	1,755	5,935	39,908
1995	196,888	205,743	156,980	41,520	32,665	165,835	54,832	15,736	3,265	67,304	11,373	1,157	774	11,755	13,571	1,487	1,550	13,509	57,885	18,381	14,405	61,861	6,647	181	6,342	4,578	6,330	39,908
1996	203,472	211,547	163,564	41,323	33,248	171,639	59,203	16,494	3,241	72,456	11,384	1,052	765	11,670	15,182	1,513	1,557	15,137	58,404	17,069	14,771	60,702	6,479	259	5,927	4,937	6,986	39,908
1997	203,629	214,168	163,721	43,808	33,269	174,260	60,161	16,589	3,320	73,430	10,930	1,247	915	11,262	15,427	1,679	1,394	15,712	58,451	19,054	15,172	62,333	6,284	287	5,393	4,952	7,075	39,908

^aConversion factors taken from GTR RM-199 (36), p. 262, table B-7.

^bU.S. Department of Agriculture, Forest Service (13,19); Data are in roundwood equivalents; Data may not add to totals because of rounding; Data for wood pulp have been revised; Air-dry weight contains 15% moisture content.

^cIncludes hardwood and softwood pallets. Pallets equate 20% of lumber.

^dIncludes hardwood and softwood plywood and laminated veneer lumber. LVL begins in 1980.

^eIncludes hardboard, particleboard, insulating board, OSB, and MDF.

^fExcludes wood pulp used in hardboard and insulating board. Includes wood pulp and other. Wood pulp/1000 added to other/100 (Table 42).

^gExcludes veneer produced and consumed in industries other than the plywood industry.

^hDoesn't include MDF until 1975 or OSB until 1985.

ⁱDoesn't include OSB.

^jDoesn't include OSB, MDF, or paperboard until 1967.

^kIncludes both wood pulp and the wood pulp equivalent of paper and board except hardboard and insulating board.

^lIncludes pulpwood (except chips), wood pulp, and the wood pulp equivalent of paper and board except hardboard and insulating board.

^mIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 8a—Per capita consumption of timber products, by major product, 1965–1997^a

Year	All products <i>Cubic feet</i>	Total roundwood <i>Cubic feet</i>	Industrial roundwood used for								
			Lumber		Plywood and veneer		Pulp products		Other industrial products ^b <i>Cubic feet</i>	Fuelwood	
			<i>Cubic feet</i>	<i>Board feet (lumber tally)</i>	<i>Cubic feet</i>	<i>Board feet (local log rule)</i>	<i>Cubic feet</i>	<i>Cords</i>		<i>Cubic feet</i>	<i>Cords</i>
1965	67.9	63.1	35.6	193	5.8	27	18.86	0.2	2.9	4.7	^c
1966	68.0	63.7	34.9	190	6.0	28	19.9	0.2	2.9	4.3	^c
1967	64.4	60.5	32.8	178	5.9	27	19.23	0.2	2.6	3.9	^c
1968	66.3	62.8	34.1	185	6.6	31	19.7	0.2	2.4	3.5	^c
1969	65.5	62.5	32.6	178	6.2	29	21.35	0.3	2.2	3.1	^c
1970	63.7	61.1	31.3	170	6.4	29	21.37	0.3	2.1	2.6	^c
1971	66.1	63.7	34.4	187	7.3	34	20.08	0.3	2.0	2.4	^c
1972	67.5	65.3	35.9	196	7.9	37	19.47	0.2	1.9	2.3	^c
1973	67.9	65.5	36.2	197	7.5	35	19.83	0.2	1.9	2.4	^c
1974	62.7	60.2	31.2	170	6.1	28	21.01	0.3	1.8	2.5	^c
1975	55.6	53.0	28.5	155	6.1	28	16.61	0.2	1.8	2.6	^c
1976	63.0	60.2	32.9	179	7.0	32	18.59	0.2	1.7	2.8	^c
1977	68.3	63.8	36.5	198	7.4	34	18.11	0.2	1.7	4.5	^c
1978	73.3	66.4	38.0	207	7.6	35	19.06	0.2	1.8	6.9	0.086
1979	75.4	65.6	36.7	200	6.8	31	20.29	0.3	1.8	9.8	0.122
1980	71.7	58.0	30.9	168	5.5	26	19.8	0.2	1.8	13.6	0.170
1981	68.6	54.8	28.1	153	5.4	25	19.48	0.2	1.8	13.8	0.173
1982	67.1	52.7	26.7	145	5.5	25	18.63	0.2	1.9	14.4	0.181
1983	74.1	60.3	32.2	175	6.6	30	19.6	0.2	1.9	13.8	0.173
1984	78.4	63.1	34.2	186	6.6	30	20.48	0.3	1.9	15.3	0.191
1985	78.4	63.9	34.6	188	6.7	31	20.68	0.3	1.9	14.5	0.181
1986	80.4	67.5	36.6	199	6.8	31	22.19	0.3	2.0	12.9	0.161
1987	82.8	70.1	38.2	208	7.3	34	22.5	0.3	2.0	12.7	0.158
1988	80.9	68.4	36.8	200	6.9	32	22.56	0.3	2.1	12.5	0.156
1989	79.8	67.5	36.7	200	5.9	27	22.52	0.3	2.2	12.3	0.154
1990	77.2	65.1	34.3	187	5.6	26	22.84	0.3	2.2	12.1	0.151
1991	72.3	60.3	30.9	168	5.0	23	22.27	0.3	2.2	12.0	0.150
1992	74.5	62.5	32.7	178	5.0	23	22.37	0.3	2.4	11.9	0.149
1993	74.7	62.7	32.9	179	5.0	23	22.37	0.3	2.4	11.9	0.149
1994	75.5	63.5	33.4	182	5.1	23	22.77	0.3	2.2	12.0	0.150
1995	75.0	63.8	32.9	179	5.0	23	23.99	0.3	2.0	11.2	0.140
1996	74.3	64.0	34.6	188	4.9	22	22.63	0.3	1.9	10.3	0.129
1997	74.0	64.5	34.7	189	4.6	21	23.47	0.3	1.8	9.5	0.119

^aU.S. Department of Agriculture, Forest Service (13,19); U.S. Council of Economic Advisors (25); Data are in roundwood equivalents; Data may not add to totals because of rounding.

^bIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

^cFewer than 0.05 cords.

Table 8b—Per capita consumption of timber products, by major product, 1965–1997 (cubic meters)^a

Year	All products	Industrial roundwood used for					Fuelwood
		Total roundwood	Lumber	Plywood and veneer	Pulp products	Other industrial products ^b	
1965	1.921	1.788	1.007	0.165	0.534	0.082	0.133
1966	1.926	1.804	0.988	0.170	0.564	0.081	0.122
1967	1.823	1.712	0.928	0.166	0.544	0.073	0.111
1968	1.878	1.779	0.965	0.188	0.558	0.068	0.099
1969	1.855	1.769	0.924	0.176	0.605	0.064	0.087
1970	1.804	1.731	0.887	0.180	0.605	0.059	0.074
1971	1.873	1.804	0.973	0.206	0.569	0.057	0.068
1972	1.912	1.848	1.018	0.224	0.551	0.055	0.064
1973	1.922	1.854	1.025	0.214	0.561	0.054	0.067
1974	1.774	1.703	0.883	0.173	0.595	0.052	0.071
1975	1.574	1.499	0.807	0.172	0.470	0.050	0.075
1976	1.783	1.706	0.933	0.198	0.526	0.049	0.078
1977	1.934	1.806	1.033	0.210	0.513	0.050	0.129
1978	2.075	1.881	1.075	0.215	0.540	0.050	0.194
1979	2.135	1.858	1.039	0.193	0.575	0.051	0.277
1980	2.030	1.644	0.875	0.157	0.561	0.052	0.386
1981	1.943	1.552	0.795	0.153	0.552	0.052	0.392
1982	1.901	1.491	0.757	0.154	0.527	0.053	0.409
1983	2.098	1.707	0.913	0.187	0.554	0.054	0.391
1984	2.221	1.787	0.967	0.186	0.580	0.055	0.434
1985	2.220	1.810	0.980	0.190	0.586	0.055	0.410
1986	2.276	1.912	1.036	0.192	0.628	0.056	0.364
1987	2.343	1.985	1.081	0.208	0.637	0.058	0.359
1988	2.291	1.937	1.043	0.196	0.639	0.059	0.354
1989	2.258	1.910	1.041	0.168	0.638	0.064	0.348
1990	2.185	1.843	0.972	0.160	0.647	0.064	0.342
1991	2.048	1.708	0.875	0.141	0.631	0.062	0.339
1992	2.108	1.771	0.927	0.143	0.633	0.068	0.337
1993	2.115	1.777	0.933	0.142	0.633	0.068	0.338
1994	2.138	1.798	0.946	0.144	0.645	0.063	0.340
1995	2.124	1.807	0.931	0.142	0.679	0.055	0.316
1996	2.104	1.812	0.980	0.138	0.641	0.053	0.292
1997	2.096	1.827	0.982	0.129	0.665	0.051	0.269

^aU.S. Department of Agriculture, Forest Service (13,19); U.S. Council of Economic Advisors (25); Data are in roundwood equivalents; Data may not add to totals because of rounding.

^bIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 9—Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1965–1997^a

Year	Total lumber		Lumber softwoods		Lumber hardwoods		Total plywood		Plywood softwoods		Plywood hardwoods	
	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100
	<i>Billion</i>		<i>Billion</i>		<i>Billion</i>		<i>Billion</i>		<i>Billion</i>		<i>Billion</i>	
	<i>board</i>		<i>board</i>		<i>board</i>		<i>square feet</i>		<i>square feet</i>		<i>square feet</i>	
	<i>feet</i>		<i>feet</i>	<i>feet</i>		<i>(3/8-in. basis)</i>		<i>(3/8-in. basis)</i>		<i>(3/8-in. basis)</i>		
1965	43.0	76.8	33.4	74.1	9.6	91.0	15.5	74.6	12.4	69.1	3.1	109.0
1966	42.7	76.2	32.7	72.5	10.0	94.3	16.1	77.6	12.8	71.4	3.3	117.2
1967	40.5	72.3	31.1	69.0	9.4	88.8	15.9	76.6	12.8	71.1	3.2	111.2
1968	43.0	76.8	34.1	75.6	8.6	81.2	18.2	87.7	14.3	79.9	3.9	136.9
1969	42.2	75.4	33.2	73.6	8.1	76.5	17.3	83.4	13.4	74.5	4.0	139.7
1970	40.7	72.7	32.2	71.4	7.9	74.6	17.8	85.8	14.0	78.3	3.8	133.6
1971	44.9	80.2	36.3	80.5	8.3	78.3	20.7	99.7	16.3	90.6	4.5	157.0
1972	47.5	84.8	38.8	86.0	8.4	79.3	22.8	109.7	17.6	98.3	5.2	182.1
1973	47.9	85.5	38.8	86.0	9.1	85.8	21.8	105.1	17.5	97.7	4.3	151.5
1974	41.5	74.1	32.9	72.9	8.6	81.6	17.7	85.4	14.8	82.3	3.0	105.0
1975	38.4	68.5	31.0	68.7	7.4	69.8	17.8	85.8	14.9	83.2	2.9	102.4
1976	45.1	80.4	37.0	82.0	8.1	76.5	20.6	99.0	17.2	95.9	3.4	118.5
1977	50.3	89.8	41.7	92.5	8.6	81.2	22.0	105.8	18.6	103.7	3.4	118.9
1978	53.0	94.5	44.0	97.6	9.0	84.9	22.9	110.3	19.3	107.4	3.6	128.7
1979	51.8	92.4	42.7	94.7	9.3	87.8	21.0	101.2	17.8	99.4	3.2	112.6
1980	44.5	79.3	35.8	79.4	8.9	84.0	17.3	83.5	15.1	84.4	2.2	77.5
1981	39.6	70.7	32.7	72.5	7.8	73.6	17.3	83.2	14.9	82.9	2.4	85.0
1982	38.4	68.6	31.0	68.7	7.7	72.8	18.6	89.4	15.4	81.9	3.2	113.4
1983	47.7	85.0	39.4	87.3	8.5	80.3	23.2	111.5	19.0	98.8	4.2	147.1
1984	51.9	92.6	42.3	93.8	9.5	89.9	23.5	113.2	19.6	103.4	3.9	139.3
1985	52.6	93.9	43.9	97.3	9.4	88.7	24.3	116.8	19.9	106.3	4.4	153.7
1986	57.8	103.1	47.2	104.7	10.1	94.9	26.1	125.5	21.6	110.5	4.5	158.8
1987	61.5	109.7	50.0	110.9	10.9	102.5	27.5	132.4	22.2	120.7	5.3	185.9
1988	59.7	106.5	48.3	107.2	10.9	103.2	26.4	127.1	21.7	118.1	4.7	166.2
1989	61.0	108.8	49.1	108.8	11.4	107.6	23.3	112.4	20.0	111.5	3.4	118.4
1990	57.8	103.1	45.7	101.4	11.4	107.5	22.4	107.7	19.3	107.8	3.0	107.0
1991	52.6	93.8	41.6	92.3	10.3	97.2	20.1	96.5	17.4	96.8	2.7	95.1
1992	56.0	100.0	45.1	100.0	10.6	100.0	20.8	100.0	17.9	100.0	2.8	100.0
1993	56.9	101.5	45.7	101.3	11.0	103.8	20.9	100.8	17.9	100.1	3.0	105.4
1994	59.8	106.6	48.2	106.8	10.4	97.9	21.7	104.4	18.5	103.0	3.2	113.0
1995	59.1	105.5	47.6	105.5	10.6	100.0	21.6	104.2	18.2	101.2	3.5	122.9
1996	62.4	111.4	50.2	111.2	12.0	113.2	21.3	102.6	18.0	100.5	3.3	115.9
1997	62.2	111.0	50.9	112.7	12.1	114.5	20.1	96.8	16.5	92.1	3.6	126.4

Table 9—Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1965–1997^a—Con.

Year	Particleboard ^b		Insulating board		Hardboard		Portland cement		Steel products ^c		Brick	
	Consump- tion	Index 1992=100	Consump- tion	Index 1992=100	Shipments	Index 1992=100	Shipments	Index 1992=100	Shipments	Index 1992=100	Shipments	Index 1992=100
	<i>Million</i>		<i>Million</i>		<i>Million</i>		<i>Thousand</i>		<i>Thousand</i>		<i>Million</i>	
	<i>square feet</i> <i>(3/4-in. basis)</i>		<i>square feet</i> <i>(1/2-in. basis)</i>		<i>square feet</i> <i>(1/8-in. basis)</i>		<i>tons</i>		<i>tons</i>		<i>bricks</i>	
1965	807	19.8	3,395	138.1	2,921	55.4	70,328	84.9	11,836	172.8	8,089	129.8
1966	998	24.5	3,098	126.0	3,083	58.5	71,570	86.4	11,862	173.2	7,552	121.2
1967	1,114	27.4	3,233	131.5	3,038	57.6	70,315	84.9	11,375	166.1	7,117	114.2
1968	1,420	34.9	3,525	143.4	3,710	70.4	74,740	90.2	12,195	178.1	7,557	121.3
1969	1,714	42.1	3,656	148.7	4,247	80.5	77,047	93.0	11,402	166.5	7,290	117.0
1970	1,757	43.2	3,246	132.1	4,384	83.1	73,407	88.6	10,565	154.3	6,496	104.3
1971	2,382	58.5	3,889	158.2	5,225	99.1	79,005	95.4	8,666	126.5	7,570	121.5
1972	3,086	75.8	3,973	161.6	5,798	110.0	82,808	100.0	8,589	125.4	8,402	134.8
1973	3,434	84.4	3,975	161.7	6,050	114.7	88,459	106.8	10,731	156.7	8,674	139.2
1974	2,998	73.7	3,252	132.3	5,654	107.2	81,125	97.9	11,360	165.9	6,673	107.1
1975	2,686	66.0	2,919	118.8	5,681	107.7	69,078	83.4	8,119	118.6	6,262	100.5
1976	3,463	85.1	3,375	137.3	6,785	128.7	72,833	87.9	7,508	109.6	7,218	115.8
1977	4,130	101.5	3,485	141.8	7,714	146.3	78,730	95.0	7,553	110.3	8,663	139.0
1978	4,537	111.5	3,470	141.2	7,825	148.4	84,838	102.4	9,612	140.4	8,586	137.8
1979	4,207	103.4	3,399	138.3	7,688	145.8	84,860	102.4	9,978	145.7	7,708	123.7
1980	3,700	90.9	2,818	114.6	6,140	116.4	76,059	91.8	8,742	127.7	6,090	97.7
1981	3,598	88.4	2,118	86.2	6,105	115.8	71,901	86.8	8,446	123.3	5,059	81.2
1982	3,118	76.6	1,841	74.9	5,587	106.0	64,602	78.0	6,260	91.4	5,119	82.2
1983	3,956	97.2	2,398	97.6	7,303	138.5	70,849	85.5	6,276	91.6	6,218	99.8
1984	4,473	109.9	2,742	111.6	6,837	129.7	81,928	98.9	6,052	88.4	6,991	112.2
1985	4,607	113.2	2,724	110.8	6,300	119.5	84,779	102.3	6,407	93.6	6,605	106.0
1986	4,912	120.7	2,415	98.3	5,822	110.4	88,946	107.4	5,141	75.1	7,184	115.3
1987	5,143	126.4	2,388	97.2	5,458	103.5	90,458	109.2	5,619	82.1	7,601	122.0
1988	5,300	130.3	2,457	100.0	5,118	97.1	90,299	109.0	6,014	87.8	6,930	111.2
1989	4,056	99.7	2,621	106.6	5,196	98.5	89,081	107.5	7,041	102.8	7,494	120.3
1990	3,858	94.8	2,480	100.9	5,025	95.3	87,675	105.8	7,206	105.2	6,873	110.3
1991	3,802	93.4	2,332	94.9	4,895	92.8	78,058	94.2	7,112	103.9	5,975	95.9
1992	4,069	100.0	2,458	100.0	5,273	100.0	82,845	100.0	6,848	100.0	6,231	100.0
1993	4,553	111.9	2,435	99.1	5,248	99.5	86,388	104.3	6,755	98.6	6,655	106.8
1994	5,051	124.1	2,470	100.5	5,206	98.7	92,698	111.9	7,319	106.9	7,238	116.2
1995	4,756	116.9	2,470	100.5	4,930	93.5	93,392	112.7	6,988	102.0	6,665	107.0
1996	4,973	122.2	2,470	100.5	5,280	100.1	98,728	119.2	7,943	116.0	7,448	119.5
1997	5,139	126.3	2,470	100.5	4,501	85.4	99,812 ^d	120.5	7,546 ^d	110.2	7,576 ^d	121.6

^aNumbers have been revised since the 1997 publication; American Plywood Association (8,9); National Particleboard Association (16); U.S. Department of Commerce, Bureau of Industrial Economics (53); Wood Technology (63).

^bIncludes medium-density fiberboard beginning in 1975.

^cConstruction, including maintenance; Net shipments.

^dPreliminary.

Table 10—Volume and value of imports and exports of timber products by product, 1997

Product	Standard unit of measure	Imports ^a		Exports	
		Volume	Value ^b <i>Million dollars</i>	Volume	Value ^c <i>Million dollars</i>
Logs ^d	Million board feet				
Softwoods		84.1	40.0	2,078.0	1,368.9
Hardwoods		43.5	26.9	320.0	306.8
Total		127.6	66.9	2,398.0	1,675.7
Lumber ^d	Million board feet				
Softwoods		17,785.9	6,985.8	1,646.4	1,051.7
Hardwoods		451.2	356.7	1,224.4	1,431.7
Railroad ties		27.2	7.8	87.3	20.9
Total		18,264.3	7,350.3	2,958.1	2,504.3
Veneer ^d	Million square feet				
Softwoods		932.0	66.0	193.0	22.8
Hardwoods		2,001.6	269.8	2,875.4	361.6
Total		2,933.6	335.8	3,068.6	384.4
Plywood ^d	Million square feet				
Softwoods		95.2	34.9	1,566.1	345.1
Hardwoods		3,010.5	723.8	254.0	73.0
Total		3,105.7	758.7	1,820.1	418.1
Particleboard ^d	Million square feet	724.1	279.1	115.8	36.9
Hardboard ^{d,e}	Million square feet	2,394.4	136.8	1,255.4	125.1
Pulpwood ^f	Thousand cords				
Round		N/A	N/A	1,166.9	108.8
Chips		235.5	43.1	2,034.6	501.5
Total		235.5	43.1	3,201.5	610.3
Wood pulp ^f	Thousand short tons	6,397.5	2,540.4	6,990.2	2,980.8
Paper and board ^{f,g}	Thousand short tons				
Newsprint		7,168.5	3,590.4	1,066.2	522.3
Other paper and board		1,164.8	2,370.9	2,206.1	3,508.5
Paper and board products		7,552.6	5,562.9	9,889.5	6,160.4
Total		15,885.9	11,524.2	13,161.8	10,191.2
Other wood products ^{f,h}			4,339.7		2,459.2
Total all products ⁱ			27,375.0		21,386.0

^aImports for consumption.

^bCustoms value, which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.

^cValue (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^dU.S. Department of Agriculture, Foreign Agricultural Service (26,27).

^eU.S. Department of Agriculture, Forest Service (28).

^fAmerican Forest and Paper Association (1,3,4).

^gIncludes wet machine board and paper and paperboard products.

^hIncludes poles and piling, fuelwood, wood charcoal, cork, wastepaper, wood containers, wood doors, and other miscellaneous products. Does not include wood furniture or printed material.

ⁱData may not add to totals because of rounding.

Table 11—Value of imports and exports of all commodities^a and timber products^b, 1965–1997

Year ^e	Imports ^c					Exports ^d				
	All commodities		Timber products			All commodities		Timber products		
			Total	Proportion ^f				Total	Proportion	
	Million current dollars	Million 1992 dollars ^g	Million current dollars	Million 1992 dollars ^g	Percent	Million current dollars	Million 1992 dollars ^g	Million current dollars	Million 1992 dollars ^g	Percent
1965	21,285	92,143	1,977	8,558	9.3	27,135	99,761	917	3,371	3.4
1966	25,360	107,458	2,165	9,174	8.5	29,884	106,349	1,024	3,644	3.4
1967	26,733	112,324	2,087	8,769	7.8	31,142	107,758	1,150	3,979	3.7
1968	32,970	137,950	2,446	10,234	7.4	33,953	115,881	1,362	4,648	4.0
1969	35,863	146,980	2,734	11,205	7.6	37,462	124,046	1,509	4,997	4.0
1970	39,756	152,908	2,546	9,792	6.4	42,590	133,094	1,816	5,675	4.3
1971	45,516	166,117	2,937	10,719	6.5	43,492	131,000	1,692	5,096	3.9
1972	55,290	188,061	3,632	12,354	6.6	48,887	141,292	2,038	5,890	4.2
1973	69,024	202,416	4,468	13,103	6.5	70,246	177,389	3,006	7,591	4.3
1974	100,140	204,785	4,778	9,771	4.8	97,144	201,963	4,165	8,659	4.3
1975	96,477	180,331	4,141	7,740	4.3	106,102	199,815	4,088	7,699	3.9
1976	121,121	219,025	5,590	10,108	4.6	113,319	204,178	4,695	8,459	4.1
1977	147,976	243,783	6,720	11,071	4.5	117,926	202,274	4,664	8,000	4.0
1978	172,912	267,666	8,028	12,427	4.6	141,126	225,802	4,963	7,941	3.5
1979	205,850	270,855	9,181	12,080	4.5	178,591	252,247	6,854	9,681	3.8
1980	239,943	258,838	8,648	9,329	3.6	216,592	274,167	8,516	10,780	3.9
1981	259,012	271,217	9,042	9,468	3.5	228,961	271,603	7,925	9,401	3.5
1982	242,340	266,015	8,382	9,201	3.5	207,158	239,766	7,151	8,277	3.5
1983	256,680	292,680	10,067	11,479	3.9	195,969	223,199	7,044	8,023	3.6
1984	322,949	372,920	12,235	14,128	3.8	212,056	236,406	7,210	8,038	3.4
1985	343,067	408,413	12,539	14,927	3.7	206,926	233,287	6,699	7,552	3.2
1986	368,251	432,219	13,271	15,576	3.6	206,628	235,072	7,692	8,751	3.7
1987	402,084	439,917	15,268	15,268	3.8	244,417	269,479	9,940	10,959	4.1
1988	437,475	459,050	16,749	17,575	3.8	310,333	323,264	12,782	13,315	4.1
1989	477,400	488,139	19,106	19,536	4.0	362,100	369,867	17,224	17,593	4.8
1990	498,300	496,315	18,806	18,731	3.8	389,300	394,428	18,542	18,786	4.8
1991	491,000	491,000	17,100	17,100	3.5	416,900	415,653	19,500	19,442	4.7
1992	536,500	536,500	18,700	18,700	3.5	440,400	440,400	20,700	20,700	4.7
1993	589,400	597,163	18,874	19,123	3.2	456,800	457,257	16,889	16,906	3.7
1994	668,600	671,960	17,117	17,203	2.6	502,500	497,525	15,320	15,169	3.0
1995	749,400	733,268	19,023	18,613	2.5	575,900	553,218	17,582	16,890	3.1
1996	799,300	787,488	21,264	20,950	2.7	611,700	615,330	18,315	17,679	3.0
1997	870,600	912,674	27,375	28,698	3.1	678,200	654,633	21,386	21,513	3.2

^aU.S. Council of Economic Advisors (25).

^bU.S. International Trade Commission (60).

^cImports for consumption. Customs value, which is generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges.

^dValue (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^eIncludes revisions for the years 1965 to 1979 and 1984 to 1988.

^fTimber products as a percentage of all commodities.

^gConverted to 1992 dollars by dividing current dollars by the implicit deflators for gross domestic product for imports and exports.

Table 12—Foreign exchange rates by selected country and year, 1975–1997^a

Country	Currency	Foreign currency units per U.S. dollar								
		1997	1996	1995	1994	1993	1990	1985	1980	1975
North America										
Canada	Dollar	1.3849	1.3638	1.3725	1.3664	1.2902	1.1668	1.3658	1.1693	1.0173
Asia										
China, PR	Yuan	8.3193	8.3389	8.37	8.6404	5.7795	4.7921	2.9434	—	—
Hong Kong	Dollar	7.7431	7.7345	7.7357	7.729	7.7357	7.7899	7.7911	—	—
India	Rupee	36.365	35.506	32.418	31.394	31.291	17.492	12.332	7.8866	8.3854
Japan	Yen	121.06	108.78	93.96	102.18	111.08	145	238.47	226.63	296.69
Malaysia	Ringgit	2.8173	2.5154	2.5073	2.6237	2.5738	2.7057	2.4806	2.1767	2.395
Singapore	Dollar	1.4857	1.41	1.4171	1.5275	1.6158	1.8134	2.2008	—	—
South Korea	Won	950.77	805	772.69	806.93	805.75	710.64	861.89	—	—
Sri Lanka	Rupee	59.026	55.289	51.047	49.17	48.211	40.078	27.187	16.167	6.95
Taiwan	Dollar	28.775	27.468	26.495	26.465	26.416	26.918	39.889	—	—
Thailand	Baht	31.072	25.359	24.921	25.161	25.333	25.609	27.193	—	—
Africa										
South Africa	Rand	4.6072	4.3011	3.6284	3.5526	3.2729	2.5885	2.2343	0.778	0.7328
Europe										
Austria	Schilling	12.206	10.589	10.076	11.409	11.639	11.331	20.676	12.945	17.401
Belgium	Franc	35.807	30.968	29.472	33.426	34.581	33.424	59.336	29.237	36.694
Denmark	Krone	6.6092	5.8003	5.5999	6.3561	6.4863	6.1899	10.598	5.6345	5.7351
Finland	Markka	5.1956	4.5948	4.3763	5.234	5.7251	3.83	6.1971	3.7206	3.6651
France	Franc	5.8393	5.1158	4.9864	5.5459	5.6669	5.4467	8.9799	4.225	4.2819
Germany	Deutsche mark	1.7348	1.5049	1.4321	1.6216	1.6545	1.6166	2.9419	1.8175	2.4553
Greece	Drachma	273.28	240.82	231.68	242.5	229.64	158.59	138.4	—	—
Ireland	Pound ^b	151.63	159.95	160.35	149.69	146.47	165.76	106.62	205.77	222.16
Italy	Lira	1703.81	1542.76	1629.45	1,611.49	1,573.41	1,198.27	1,908.90	856.2	652.4
Netherlands	Guilder	1.9525	1.6863	1.6044	1.819	1.8585	1.8215	3.3184	1.9875	2.5232
Norway	Krone	7.0857	6.4594	6.3355	7.0553	7.1009	6.2541	8.5933	4.9381	5.2137
Portugal	Escudo	175.44	154.28	149.88	165.93	161.08	142.7	172.07	50.082	25.454
Spain	Peseta	146.53	124.64	126.68	133.88	127.48	101.96	169.98	71.758	57.393
Sweden	Krona	7.6446	6.7082	7.1406	7.7161	7.7956	5.9231	8.6031	4.2309	4.1424
Switzerland	Franc	1.4514	1.2361	1.1812	1.3667	1.4781	1.3901	2.4551	1.6772	2.5811
United Kingdom	Pound ^b	163.76	1.5607	1.5785	153.19	150.16	178.41	129.74	232.58	222.16
Other										
Australia	Dollar ^b	74.368	78.283	74.073	73.161	67.993	78.069	70.026	114	130.77
New Zealand	Dollar ^b	66.247	68.765	65.625	59.358	54.127	59.619	49.752	97.34	121.16
Index										
United States	Dollar ^c	96.38	87.34	84.25	91.32	93.18	89.09	143.01	87.39	98.5

^aU.S. Federal Reserve System, Board of Governors (58).

^bValue in U.S. cents.

^cIndex of weighted-average exchange value of U.S. dollar against the currencies of ten industrial countries.

The weight for each of the ten countries is the 1972 to 1976 average world trade of that country divided by the average world trade of all ten countries combined. Series revised as of August 1978.

Table 13—Log imports by major species, 1965–1997 (million board feet, log scale)^a

Year	Total	Softwoods	Hardwoods				Other
			Total	Mahogany	Philippine mahogany or lauan	Birch and maple	
1965	68.1	13.5	54.6	12.8	11.0	6.2	24.6
1966	95.6	42.5	53.1	16.1	2.8	6.3	27.9
1967	77.0	33.9	43.1	10.5	4.6	6.6	21.4
1968	79.0	33.1	45.9	8.5	1.9	6.5	29.0
1969	81.9	41.7	40.2	6.5	3.1	7.6	23.0
1970	144.4	106.5	37.9	6.8	0.7	8.2	22.2
1971	84.0	55.7	28.3	3.3	0.2	8.7	16.1
1972	39.3	11.3	28.0	3.6	0.7	7.9	15.8
1973	33.5	8.5	25.0	2.1	3.2	9.2	10.5
1974	76.6	45.6	31.0	3.4	0.9	12.3	14.4
1975	85.5	68.5	17.0	1.6	0.3	7.2	7.9
1976	81.6	67.4	14.2	1.2	0.6	8.7	3.7
1977	154.5	139.5	15.0	2.4	0.5	8.9	3.2
1978	96.9	79.1	17.8	1.5	^b	9.1	7.2
1979	133.0	118.4	14.6	1.1	0.3	8.4	4.8
1980	127.5	114.1	13.4	1.0	^b	7.4	5.0
1981	101.1	87.6	13.5	0.6	^b	8.7	4.2
1982	117.1	98.8	18.3	0.8	^b	10.2	7.3
1983	165.0	142.5	22.5	0.3	0.3	5.1	16.8
1984	146.9	116.8	30.1	0.5	0.3	4.4	24.9
1985	99.2	70.8	28.4	0.3	0.3	2.9	24.9
1986	78.5	52.1	26.4	1.3	1.6	3.0	20.5
1987	82.5	68.7	13.8	0.3	0.3	3.8	9.4
1988	68.1	55.9	12.2	1.7	^b	3.8	6.7
1989	39.3	20.9	18.4	0.8	0.1	6.7	10.8
1990	23.1	12.9	10.2	1.1	^b	3.7	5.4
1991	13.6	7.6	6.0	0.9	^b	2.6	2.5
1992	43.4	36.8	6.6	0.7	0.1	4.4	1.4
1993	93.9	85.7	8.2	1.1	^b	3.9	3.2
1994	110.4	94.3	16.0	1.3	^b	6.3	8.4
1995	80.4	54.5	25.9	1.6	0.3	6.7	17.3
1996	115.0	83.6	31.4	1.7	0.3	6.9	22.5
1997	127.6	84.1	43.5	2.3	0.3	6.2	34.7

^aU.S. Department of Commerce, Bureau of the Census (49); U.S. Department of Agriculture, Foreign Agricultural Service (27); Data may not add to totals because of rounding.

^bFewer than 50,000 board feet.

Table 14—Log imports by major region of origin, 1965–1997
(million board feet, log scale)^a

Year	Total	Mexico and		Africa	Asia	Other ^c	
		Canada	Central America ^b				South America
1965	68.1	20.3	3.4	18.0	14.1	11.7	0.6
1966	95.6	49.4	3.7	21.3	17.4	3.6	0.2
1967	77.0	40.6	3.0	18.3	9.7	4.9	0.5
1968	79.0	39.9	3.1	26.8	6.8	2.1	0.3
1969	81.9	49.5	2.1	18.3	8.3	3.5	0.2
1970	144.4	114.9	2.3	17.6	8.3	1.0	0.3
1971	84.0	64.6	2.2	13.1	3.2	0.9	^d
1972	39.3	17.3	2.6	13.9	3.8	1.4	0.3
1973	33.5	17.8	3.0	2.9	4.8	4.8	0.2
1974	76.6	57.0	—	1.3	4.0	9.1	5.2
1975	85.5	80.3	0.3	—	1.4	0.1	3.4
1976	81.6	78.0	—	—	1.3	0.7	1.6
1977	154.5	150.5	—	—	2.5	0.6	0.9
1978	96.9	85.9	0.4	5.5	4.1	0.5	0.5
1979	133.0	111.2	0.2	17.4	1.5	1.1	1.6
1980	127.5	121.4	0.2	^d	1.3	0.2	4.4
1981	101.1	94.4	0.4	^d	0.7	0.6	5.0
1982	117.1	115.4	0.2	0.1	0.9	0.4	0.2
1983	165.0	161.5	1.0	0.1	0.3	1.7	0.4
1984	146.9	143.1	0.2	0.1	0.7	1.8	1.0
1985	99.2	81.1	0.1	0.5	3.2	13.9	0.4
1986	78.5	61.1	0.1	0.2	1.2	5.4	10.5
1987	82.5	75.6	0.2	0.2	0.3	2.1	4.1
1988	68.1	62.6	0.4	0.2	1.4	2.6	0.9
1989	39.3	20.0	2.3	0.7	2.1	8.1	6.0
1990	23.1	19.3	0.6	0.5	0.5	1.6	0.6
1991	13.6	9.0	0.4	0.2	0.3	1.1	2.6
1992	43.4	40.7	0.8	0.2	0.6	0.6	0.5
1993	93.9	89.3	^d	0.2	0.4	0.6	3.4
1994	110.4	85.0	1.2	0.6	0.6	0.7	22.3
1995	80.4	56.3	1.5	0.6	0.6	0.1	21.3
1996	115.0	94.6	2.1	0.8	0.1	0.1	17.3
1997	127.6	105.7	1.7	1.2	0.1	0.1	18.8

^aU.S. Department of Agriculture, Forest Service (28); U.S. Department of Agriculture, Foreign Agricultural Service (27); Western Wood Products Association (61); Data may not add to totals because of rounding.

^bIncludes the West Indies.

^cFor the years 1974–1977, all imports with a value of less than \$500 are included in Other.

^dFewer than 50,000 board feet.

Table 15—Log exports by major species, 1965–1997 (million board feet, Scribner log scale)^a

Year	Total	Softwoods					Hardwoods		
		Total	Douglas-fir	Port-Orford-cedar	Western hemlock	Other	Total	Walnut	Other
1965	1,195.0	1,113.6	111.3	39.1	b	963.2	81.4	23.6	57.9
1966	1,391.2	1,315.7	130.5	41.2	b	1,144.0	75.5	12.5	63.0
1967	1,972.1	1,875.1	269.5	34.6	b	1,570.9	97.0	16.1	80.9
1968	2,568.1	2,473.2	396.5	38.4	b	2,038.3	94.9	21.8	73.0
1969	2,396.5	2,316.3	380.6	40.7	b	1,895.1	80.2	20.6	59.5
1970	2,740.9	2,672.0	487.0	54.1	1,436.7	694.2	68.9	17.4	51.5
1971	2,288.8	2,229.8	444.5	40.2	1,214.8	530.3	59.0	12.9	46.2
1972	3,141.4	3,047.5	766.5	46.1	1,450.7	784.2	93.9	15.5	78.4
1973	3,366.1	3,252.2	973.0	29.7	1,469.0	780.4	113.9	15.7	98.2
1974	2,642.4	2,523.7	752.7	35.6	1,244.6	490.8	118.7	7.8	110.8
1975	2,666.9	2,600.6	820.4	38.7	1,169.5	571.9	66.3	8.5	57.8
1976	3,249.9	3,155.7	1,022.4	38.4	1,365.7	729.1	94.3	7.4	86.9
1977	3,069.6	2,980.0	1,007.2	20.7	1,306.8	645.3	89.7	7.6	82.0
1978	3,409.2	3,298.4	1,192.2	29.2	1,443.6	633.4	110.8	8.8	102.0
1979	3,897.0	3,768.2	1,351.0	24.6	1,593.7	799.0	128.8	6.8	122.0
1980	3,260.9	3,109.1	1,272.4	14.0	1,183.1	639.6	151.8	9.4	142.4
1981	2,534.2	2,377.1	1,026.9	16.9	867.5	465.8	157.1	7.7	105.3
1982	3,208.1	3,115.0	1,446.5	12.4	1,124.9	531.2	93.2	4.7	88.4
1983	3,502.1	3,390.6	1,616.4	9.5	1,147.5	617.3	111.5	4.6	106.9
1984	3,494.9	3,369.4	1,588.5	13.0	1,120.0	647.9	125.6	5.5	120.0
1985	3,843.2	3,732.0	1,785.5	14.8	1,304.7	626.9	111.2	5.5	105.7
1986	3,655.6	3,516.0	1,625.8	13.4	1,246.3	630.5	139.7	5.6	134.0
1987	4,109.2	3,959.9	1,864.8	12.7	1,385.3	697.1	149.3	6.2	143.1
1988	4,798.1	4,594.4	2,311.2	19.8	1,435.5	827.9	203.7	8.0	195.7
1989	4,706.0	4,492.7	2,064.2	13.8	1,611.8	802.9	213.3	13.7	199.6
1990	4,213.1	3,993.6	1,891.7	11.0	1,193.7	897.1	219.5	13.6	205.9
1991	3,761.0	3,477.7	1,608.7	9.3	1,049.0	810.8	283.3	11.6	271.7
1992	3,278.8	3,054.8	1,402.9	10.3	890.3	751.3	224.0	12.4	211.6
1993	2,876.4	2,639.2	1,186.6	4.2	673.5	774.9	237.1	9.4	227.7
1994	2,683.6	2,419.7	1,174.9	4.1	535.3	705.4	263.8	11.2	252.6
1995	2,820.0	2,552.1	1,128.2	2.3	660.7	760.9	267.9	7.6	260.3
1996	2,636.1	2,382.4	1,214.8	2.3	486.2	679.0	253.3	6.1	247.2
1997	2,397.9	2,078.0	808.3	2.9	419.5	847.3	320.0	6.4	313.6

^aU.S. Department of Agriculture, Foreign Agricultural Service (27); Data may not add to totals because of rounding.

^bWestern hemlock is included in Other.

Table 16—Log exports by major region of destination, 1965–1997
(million board feet, Scribner log scale)^a

Year	Total	Canada	European Union ^b	Japan	Korea	China	Other
1965	1,195.0	355.1	29.4	804.4	2.8	^c	3.3
1966	1,391.2	266.1	17.2	1,081.4	25.2	^c	1.3
1967	1,972.1	335.5	20.5	1,585.5	29.9	^c	0.7
1968	2,568.1	341.8	28.7	2,119.2	75.1	^c	3.3
1969	2,396.5	324.6	29.6	2,007.3	32.2	^c	2.8
1970	2,740.9	291.8	23.1	2,366.1	48.2	^c	11.7
1971	2,288.8	339.9	20.5	1,847.1	73.9	^c	7.4
1972	3,141.4	519.1	31.9	2,528.0	53.8	^c	8.6
1973	3,366.1	417.8	41.5	2,779.5	113.7	^c	13.6
1974	2,642.4	332.3	39.1	2,114.2	149.2	^c	7.6
1975	2,666.9	277.6	35.3	2,256.4	86.4	^c	11.2
1976	3,249.9	362.5	48.6	2,675.1	150.5	^c	13.2
1977	3,069.6	350.0	46.0	2,460.1	203.3	^c	10.2
1978	3,409.2	368.5	57.5	2,646.1	321.8	^c	15.3
1979	3,897.0	407.6	65.4	3,149.1	258.9	^c	16.0
1980	3,260.9	317.8	90.4	2,544.2	201.7	87.8	19.0
1981	2,534.2	247.4	56.1	1,774.2	151.6	222.4	82.5
1982	3,208.1	302.5	47.8	1,978.7	277.7	547.0	54.4
1983	3,502.1	347.1	57.4	2,028.0	320.9	723.2	25.6
1984	3,494.9	421.2	52.6	1,759.8	289.1	866.6	105.7
1985	3,843.2	445.4	39.1	1,899.1	327.5	1,069.0	63.1
1986	3,655.6	450.0	76.7	2,089.4	364.5	615.4	59.6
1987	4,109.2	421.4	62.6	2,397.2	492.5	579.3	156.3
1988	4,798.1	378.9	78.8	2,415.6	612.0	1,121.4	191.4
1989	4,706.0	272.7	93.6	2,992.7	761.5	454.3	131.2
1990	4,213.1	395.8	69.2	2,626.2	619.2	361.9	140.8
1991	3,761.0	423.6	53.4	2,126.8	624.7	371.8	160.8
1992	3,278.8	415.0	44.2	2,043.0	416.6	236.9	123.1
1993	2,876.4	389.9	41.1	1,881.9	303.1	131.3	129.1
1994	2,683.6	435.1	56.8	1,821.6	206.1	75.0	89.0
1995	2,820.0	715.7	47.5	1,728.3	235.2	20.2	73.0
1996	2,630.0	518.0	32.1	1,807.5	200.3	15.9	56.3
1997	2,397.9	711.0	42.1	1,347.7	205.6	18.2	73.3

^aU.S. Department of Agriculture, Foreign Agricultural Service (27); Data may not add to totals because of rounding.

^bEuropean Union includes Austria, Belgium–Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Portugal, Spain, Sweden, and United Kingdom.

^cFewer than 50,000 board feet.

Table 17—Average stumpage prices for sawtimber sold from National Forests, by selected species, 1965–1997 (dollars per thousand board feet)^a

Year	Softwoods						Hardwoods							
	Douglas-fir ^b		Southern pine ^c		Ponderosa pine ^d		Western hemlock ^e		All eastern hardwoods ^f		Oak white, red, and black		Sugar maple ^g	
	Current	1992	Current	1992	Current	1992	Current	1992	Current	1992	Current	1992	Current	1992
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
1965	42.6	154.3	31.7	114.9	19.8	71.7	19.1	69.2	25.0	90.6	21.3	77.2	—	—
1966	50.0	176.1	38.6	135.9	19.8	69.7	20.5	72.2	29.3	103.2	23.2	81.7	—	—
1967	41.7	146.3	38.3	134.4	22.2	77.9	21.8	76.5	27.0	94.7	16.8	58.9	—	—
1968	61.2	209.6	42.2	144.5	30.2	103.4	35.6	121.9	23.6	80.8	17.3	59.2	—	—
1969	82.2	270.4	51.7	170.1	71.0	233.6	45.1	148.4	30.2	99.3	28.2	92.8	—	—
1970	41.9	133.0	44.1	140.0	32.1	101.9	20.5	65.1	26.9	85.4	26.6	84.4	—	—
1971	49.0	150.8	52.2	160.6	37.6	115.7	20.6	63.4	24.6	75.7	21.2	65.2	—	—
1972	71.7	210.9	65.6	192.9	65.8	193.5	49.0	144.1	34.3	100.9	26.6	78.2	—	—
1973	138.1	359.6	93.4	243.2	92.3	240.4	99.2	258.3	46.0	119.8	43.6	113.5	93.6	243.8
1974	202.4	443.9	76.2	167.1	100.6	220.6	110.8	243.0	45.9	100.7	54.7	120.0	75.9	166.4
1975	169.5	340.4	57.0	114.5	71.2	143.0	68.8	138.2	33.9	68.1	29.7	59.6	42.1	84.5
1976	176.2	338.2	87.0	167.0	101.8	195.4	79.7	153.0	34.9	67.0	43.4	83.3	27.7	53.2
1977	225.9	407.8	100.3	181.0	131.4	237.2	89.3	161.2	37.9	68.4	60.0	108.3	47.4	85.6
1978	250.3	420.0	134.5	225.7	164.7	276.3	113.6	190.6	41.1	69.0	59.2	99.3	60.5	101.5
1979	394.4	586.9	155.2	231.0	239.0	355.7	200.8	298.8	46.8	69.6	68.8	102.4	68.9	102.5
1980	432.2	564.2	155.4	202.9	206.1	269.1	212.7	277.7	52.4	68.4	65.6	85.6	70.1	91.5
1981	350.2	418.9	172.0	205.7	195.2	233.5	163.4	195.5	50.9	60.9	63.2	75.6	67.8	81.1
1982	118.2	138.6	127.2	149.1	66.9	78.4	44.5	52.2	56.4	66.1	70.8	83.0	71.1	83.4
1983	161.6	187.0	140.6	162.7	104.0	120.4	62.2	72.0	60.1	69.6	87.9	101.7	55.1	63.8
1984	132.9	150.2	139.4	157.5	122.7	138.6	61.8	69.8	90.1	101.8	145.0	163.8	80.5	91.0
1985	126.2	143.2	90.7	103.0	101.4	115.1	50.5	57.3	65.4	74.2	94.5	107.3	70.0	79.5
1986	160.7	188.0	103.6	121.2	156.6	183.2	74.7	87.4	69.9	81.8	108.1	126.4	66.2	77.4
1987	190.2	216.9	135.7	154.7	209.3	238.7	105.4	120.2	88.1	100.5	146.8	167.4	80.5	91.8
1988	256.0	280.7	141.9	155.6	182.1	199.7	162.9	178.6	151.3	165.9	146.3	160.4	108.4	118.9
1989	389.8	407.3	313.4	327.5	292.0	305.1	223.3	233.3	135.8	141.9	178.9	186.9	128.6	134.4
1990	466.4	470.2	126.7	127.7	252.2	254.2	203.0	204.6	146.1	147.3	188.3	189.8	135.3	136.4
1991	395.0	397.4	166.1	167.1	237.6	239.0	164.1	165.1	160.1	161.1	163.6	164.6	120.7	121.4
1992	477.2	477.2	198.4	198.4	292.3	292.3	164.6	164.6	166.6	166.6	211.2	211.2	144.6	144.6
1993	317.8	313.1	217.2	214.0	535.2	527.3	363.7	358.3	264.1	260.2	194.6	191.7	219.5	216.3
1994	652.4	635.2	265.9	258.9	291.4	283.7	334.8	326.0	352.1	342.8	317.4	309.1	313.4	305.1
1995	453.5	426.3	248.5	233.5	149.9	140.9	297.1	279.2	313.9	295.0	296.6	278.8	285.6	268.4
1996	453.0	415.6	251.1	230.3	270.0	247.7	289.3	265.4	312.6	286.8	264.4	242.6	213.2	195.6
1997	331.4	304.6	307.3	282.4	270.2	248.3	211.3	194.2	286.9	263.7	264.5	243.1	357.1	328.2

^aU.S. Department of Agriculture, Forest Service (29,34). Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern states where International 1/4-in. log rule is used. Prices include KV payments and exclude timber sold by land exchanges and from land utilization project lands. Data for the years 1965 to 1983 are statistical high bid prices. Beginning in 1984, data are high bid prices that include specified road costs. 1992 dollars derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1992 = 100).

^bWestern Washington and western Oregon.

^cSouthern Region.

^dPacific Southwest Region (prior to January 1979 called the California Region); includes Jeffrey pine.

^ePacific Northwest Region.

^fEastern and Southern Regions.

^gEastern Region.

Table 18—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1997^a

Species and region ^b	Volume ^c <i>Thousand board feet</i>	Value ^d <i>Thousand dollars</i>	Average price per thousand board feet <i>Dollars</i>	Species and region	Volume <i>Thousand board feet</i>	Value <i>Thousand dollars</i>	Average price per thousand board feet <i>Dollars</i>
Softwoods, Western				Fir—con.			
Cedar				True fir			
Alaska cedar				Rocky Mountain			
Alaska	14,083	12,120.8	860.66	Southwestern	2,637	395.4	149.92
Incense cedar				Pacific Southwest			
Intermountain	1	0.2	307.58	Pacific Northwest	133,213	25,553.6	191.82
Pacific Southwest	22,523	2,511.9	111.53	Eastern	3,955	864.7	218.62
Pacific Northwest	129	21.9	169.56	Total	232	16.8	72.23
Total	22,653	2,534.0	111.86	Total	142,560	27,041.9	189.69
Port-Orford-cedar				Hemlock			
Pacific Southwest				Mountain hemlock			
Pacific Northwest	162	312.3	1,927.52	Northern	370	69.9	188.96
Total	2,033	3,154.7	1,551.59	Pacific Northwest	1,931	244.2	126.48
Western redcedar				Total			
Northern	8,954	3,064.8	342.29	Total	2,301	314.1	136.53
Pacific Northwest	1,510	566.9	375.51	Western hemlock			
Alaska	4,952	689.8	139.28	Northern			
Total	15,416	4,321.5	280.32	Northern	6,129	1,181.0	192.68
Douglas-fir				Pacific Northwest			
East side				Alaska			
Northern	70,418	13,136.6	186.55	Total	82,230	1,250.5	15.21
Rocky Mountain	488	26.7	54.73	Total	120,187	9,155.6	76.18
Southwestern	1,543	123.2	79.86	Western larch			
Intermountain	34,337	5,943.5	173.09	Northern			
Pacific Northwest	235,345	77,823.3	330.68	Northern	12,500	2,717.4	218.28
Total	342,131	97,053.3	283.67	Intermountain	20	6.5	325.73
West side				Pacific Northwest			
Pacific Southwest	45,315	8,223.2	181.47	Total	3,395	3,468.6	219.36
Pacific Northwest	80,965	26,833.0	331.42	Total	15,915	6,192.5	218.64
Total	126,280	35,056.2	277.61	Pine			
Fir				Lodgepole pine			
Grand fir				Northern			
Northern	33,555	6,674.1	198.90	Northern	99,458	19,731.1	198.39
Intermountain	23,515	3,860.1	164.16	Rocky Mountain	25,519	6,637.4	260.10
Pacific Northwest	5,727	1,068.4	186.54	Intermountain	8,701	1,379.2	158.51
Total	62,797	11,602.6	184.76	Pacific Southwest	3,146	175.9	55.89
Noble fir				Pacific Northwest			
Pacific Northwest	5,904	1,039.0	175.97	Total	14,199	1,983.3	139.68
Shasta fir				Total			
Pacific Northwest	11,390	2,365.9	207.71	Total	151,023	29,906.9	198.03
Subalpine fir				Ponderosa pine ^e			
Northern	9,458	1,941.2	205.25	Northern	10,213	1,703.6	166.81
Rocky Mountain	258	66.4	257.27	Rocky Mountain	90,868	13,497.1	148.56
Southwestern	61	7.3	119.21	Southwestern	31,947	5,804.1	181.68
Intermountain	3,697	215.1	58.19	Intermountain	21,560	5,950.6	276.00
Pacific Northwest	111	7.1	64.45	Pacific Southwest	100,121	27,055.1	270.22
Total	13,584	2,237.1	164.68	Pacific Northwest	89,677	16,101.8	179.55
White fir				Total			
Rocky Mountain	217	21.4	98.56	Total	344,386	70,112.3	203.59
Intermountain	6,572	577.6	87.88	Sugar pine			
Pacific Northwest	91,522	11,481.6	125.45	Pacific Southwest			
Total	98,312	12,080.6	122.88	Pacific Northwest	19,910	4,662.9	234.21
				Total			
				Pacific Northwest			
				Total			
				Western white pine			
				Northern			
				Southern			
				Pacific Southwest			
				Pacific Northwest			
				Total			
				Spruce			
				Black, red, and white spruce			
				Alaska			
				Alaska			

Table 18—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1997^a—con.

Species and region ^b	Volume ^c <i>Thousand board feet</i>	Value ^d <i>Thousand dollars</i>	Average	Species and region	Volume <i>Thousand board feet</i>	Value <i>Thousand dollars</i>	Average
			price per thousand board feet <i>Dollars</i>				price per thousand board feet <i>Dollars</i>
Softwoods, Western—con.				Softwoods, Eastern—con.			
Spruce—con.				Spruce			
Engelmann spruce				Black, red, and white spruce			
Northern	12,614	2,955.5	234.29	Eastern	4,095	433.9	105.96
Rocky Mountain	8,864	2,109.2	237.94	Softwoods not specified			
Southwestern	2,772	273.8	98.78	by species			
Intermountain	10,646	1,624.2	152.56	Southern	109	1.3	12.36
Pacific Northwest	62	86.8	109.99	Eastern	993	67.3	67.80
Total	34,958	7,049.5	199.36	Total	1,102	68.6	62.25
Sitka spruce				Total, eastern softwoods			
Pacific Northwest	1,096	123.4	112.61	Total, softwoods	2,091,264	455,833.2	217.97
Alaska	29,555	2,951.8	99.88	Hardwoods, Western			
Total	30,651	3,075.2	100.33	Aspen			
Softwoods not specified				Southwestern			
by species				Intermountain			
Rocky Mountain	7,045	559.5	79.42	Total	2,043	28.7	14.05
Intermountain	45,367	2,367.0	52.17	Hardwoods not specified			
Pacific Southwest	68,057	1,940.0	28.51	by species			
Pacific Northwest	32,613	9,662.2	296.27	Rocky Mountain	119	2.1	18.08
Total	153,082	14,528.7	94.91	Pacific Southwest	49	0.5	10.95
Total, western softwoods	1,748,233	359,656.4	205.73	Pacific Northwest	95	1.3	13.54
				Total	263	3.9	14.83
				Total, western hardwoods	2,306	32.6	14.14
Softwoods, Eastern				Hardwoods, Eastern			
Fir				Ash			
True fir				Southern			
Eastern	232	16.8	72.23	Eastern	1,253	382.3	305.00
Hemlock				Total			
Eastern hemlock				Aspen			
Southern	152	12.7	84.00	Eastern	3,424	231.1	67.50
Eastern	185	8.4	45.72	Basswood			
Total	337	21.1	62.97	Southern			
Pine				Eastern			
Eastern white pine				Total			
Southern	5,428	747.6	137.73	Eastern	3	0.0	16.61
Eastern	2,363	210.1	88.88	Eastern	783	91.9	117.49
Total	7,791	957.7	122.91	Total	786	91.9	117.11
Jack pine				Beech			
Eastern	7,539	681.6	90.41	Eastern			
Red pine				Birch			
Eastern	11,218	1,693.6	150.97	Paper birch			
Red and eastern white pine				Eastern			
Eastern	7,332	1,566.4	213.65	Yellow birch			
Southern pine				Eastern			
Southern	289,367	88,922.0	307.30	Cherry			
Eastern	11,808	1,460.3	123.67	Black cherry			
Total	301,175	90,382.3	300.10	Southern			
Not specified				Eastern			
Northern	3	0.3	98.71	Total	14,416	17,789.1	1,233.98
Southwestern	50	4.0	79.76	Maple			
Eastern	2,156	350.5	162.55	Red maple			
Total	2,209	354.8	160.57	Southern			
				Eastern			
				Total			
				Southern			
				Eastern			
				Total			

Table 18—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1997^a—con.

Species and region ^b	Volume ^c <i>Thousand board feet</i>	Value ^d <i>Thousand dollars</i>	Average	Species and region	Volume <i>Thousand board feet</i>	Value <i>Thousand dollars</i>	Average
			price per thousand board feet <i>Dollars</i>				price per thousand board feet
Hardwoods, Eastern—Con.							
Sugar maple				Not specified:			
Southern	1	0.0	109.48	Southern	6,681	847.8	126.89
Eastern	7,322	2,614.8	357.12	Eastern	25,996	3,714.0	142.87
Total	7,323	2,614.8	357.09	Total	32,677	4,561.8	1,233.98
Not specified				Poplar			
Southern	91	6.8	74.20	Yellow poplar:			
Eastern	333	93.9	282.06	Southern	3,095	415.9	134.35
Total	424	100.7	237.33	Eastern	1,647	281.4	170.83
Oak				Total	4,742	697.3	147.02
Chestnut oak:				Yellow poplar, basswood			
Southern	2,531	463.3	197.09	and cucumber:			
Eastern	1,420	119.7	84.34	Southern	5,023	581.9	115.85
Total	3,951	583.0	154.64	Hardwoods not specified			
Red and black oak:				by species:			
Pacific Southwest	1	0.0	15.00	Southern	13,959	1,007.2	72.15
Southern	8,409	2,394.0	284.71	Eastern	8,258	1,241.0	150.28
Eastern	3,717	1,258.3	338.54	Total	22,217	2,248.2	101.19
Total	12,127	3,652.3	301.18	Total, eastern hardwoods	124,940	35,842.7	286.88
White oak:				Total, hardwoods	127,246	35,875.3	281.94
Southern	3,660	558.2	152.54	Total, softwoods and			
Eastern	1,110	258.0	0.00	hardwoods	2,218,510	491,708.5	221.64
Total	4,770	816.2	171.13				

^aU.S. Department of Agriculture, Forest Service (34); Data may not add to totals because of rounding; The stumpage prices shown in this table do not necessarily indicate values for any specific tract of public or private timber, and prices received for individual tracts may vary widely because of differences in timber quality, degree of competition, timber accessibility, variations in special costs, methods of allocating overhead costs by species, or other factors; Excludes pulpwood and miscellaneous products and also excludes timber sold by land exchanges and from land in utilization projects.

^bAdministrative regions of the Forest Service.

^cScribner Decimal C log rule except in the Northeastern states timber where international 1/4-in. log rule is used.

^dHigh bid prices, which include specified road costs and KV payments.

^eIncludes small amounts of Jeffrey pine.

Table 19—Average stumpage prices for sawtimber sold from private lands in Louisiana, by selected species, 1965–1997 (dollars per thousand board feet, Doyle log scale)^a

Year	Southern pine		Ash		Gums		Oaks	
	Current dollars	1992 dollars ^b	Current dollars	1992 dollars ^b	Current dollars	1992 dollars ^b	Current dollars	1992 dollars ^b
1965	28.40	102.90	22.60	81.88	17.50	63.41	16.20	58.70
1966	34.30	120.77	23.00	80.99	19.50	68.66	17.90	63.03
1967	36.80	129.12	23.30	81.75	19.50	68.42	17.70	62.11
1968	40.70	139.38	25.60	87.67	20.00	68.49	19.00	65.07
1969	50.10	164.80	31.80	104.61	22.60	74.34	21.50	70.72
1970	46.40	147.30	28.10	89.21	21.00	66.67	20.40	64.76
1971	56.00	172.31	26.60	81.85	21.90	67.38	20.80	64.00
1972	66.30	195.00	28.50	83.82	23.80	70.00	23.10	67.94
1973	84.20	219.27	41.50	108.07	32.30	84.11	30.20	78.65
1974	90.90	199.34	48.20	105.70	36.80	80.70	35.50	77.85
1975	81.60	163.86	45.70	91.77	35.40	71.08	34.10	68.47
1976	101.10	194.05	45.80	87.91	37.20	71.40	37.30	71.59
1977	119.90	216.43	49.70	89.71	39.70	71.66	40.60	73.29
1978	156.20	262.08	59.40	99.66	46.20	77.52	46.50	78.02
1979	211.50	314.73	74.20	110.42	51.90	77.23	53.40	79.46
1980	189.20	247.00	70.20	91.64	53.10	69.32	55.50	72.45
1981	185.00	221.29	70.20	83.97	52.00	62.20	55.60	66.51
1982	144.60	169.52	71.10	83.35	53.70	62.95	57.50	67.41
1983	160.70	186.00	103.80	120.14	67.30	77.89	71.60	82.87
1984	158.80	179.44	109.00	123.16	68.00	76.84	72.70	82.15
1985	118.20	134.17	88.30	100.23	57.30	65.04	62.50	70.94
1986	112.30	131.35	87.90	102.81	53.70	62.81	64.70	75.67
1987	147.30	167.96	—	—	59.30	67.62	79.00	90.08
1988	161.00	176.54	134.20	147.15	62.10	68.09	101.20	110.96
1989	169.10	176.70	133.80	139.81	65.30	68.23	98.30	102.72
1990	182.60	184.07	141.10	142.24	81.90	82.56	106.50	107.36
1991	194.30	195.47	123.60	124.35	67.60	68.01	89.00	89.54
1992	222.60	222.60	289.30	289.30	78.10	78.10	136.90	136.90
1993	273.30	269.26	—	—	—	—	153.00	150.74
1994	330.50	321.81	—	—	—	—	205.00	199.61
1995	394.75	371.01	—	—	—	—	252.75	331.53
1996	338.75	310.78	—	—	—	—	203.00	186.24
1997	455.25	418.43	—	—	—	—	289.75	266.31

^aLouisiana Department of Agriculture, Office of Marketing (15).

^bDerived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1992 = 100).

Table 20—Veneer log production^a, by softwoods and hardwoods, 1965–1997 (million board feet, local log rule)^b

Year	All species ^c	Softwoods ^d	Hardwoods ^e
1965	6,275	5,425	850
1966	6,315	5,610	705
1967	6,305	5,610	695
1968	6,880	6,150	730
1969	6,430	5,750	680
1970	6,250	5,595	655
1971	7,215	6,515	700
1972	7,815	7,070	740
1973	7,750	7,090	660
1974	6,560	6,045	515
1975	6,535	6,145	390
1976	7,415	7,010	405
1977	7,805	7,360	445
1978	8,005	7,560	445
1979	7,515	7,085	430
1980	6,425	6,040	390
1981	6,460	6,095	365
1982	6,230	5,885	345
1983	7,480	7,110	370
1984	7,690	7,335	350
1985	7,815	7,510	300
1986	8,280	7,960	325
1987	9,075	8,700	375
1988	8,950	8,580	370
1989	8,495	8,119	376
1990	8,331	7,942	389
1991	7,489	7,081	408
1992	7,800	7,339	461
1993	7,800	7,333	467
1994	7,958	7,456	502
1995	10,685	10,165	520
1996 ^f	10,157	9,842	315
1997 ^f	10,367	9,967	400

^aIncludes small volumes of imported logs.

^bData may not add to totals because of rounding.

^cU.S. Department of Agriculture, Forest Service (35).

^dU.S. Department of Commerce, Bureau of the Census (47).

^eU.S. Department of Commerce, Bureau of the Census (37).

^fPreliminary.

Table 21—Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and wood pulp, 1965–1997 (thousand cords)^a

Year	Total U.S. consumption	Consumption in U.S. mills							Paper, board, and wood pulp (pulpwood equivalent)					
		Total	Domestic productions					Net imports	Net					
			Total	Roundwood		Residue ^b	Imports		Exports	Net				
				Total	Softwoods					Hardwoods	imports	Imports	Exports	
1965	63,512	54,034	52,884	39,129	28,201	10,928	13,755	1,150	1,305	155	9,479	13,479	4,000	
1966	67,441	57,399	56,294	41,809	29,900	11,910	14,484	1,105	1,385	280	10,042	14,549	4,507	
1967	67,358	58,419	57,469	41,441	29,967	11,474	16,028	950	1,590	640	8,939	13,920	4,981	
1968	68,978	60,969	60,734	43,535	31,690	11,845	17,199	235	1,425	1,190	8,009	13,846	5,838	
1969	73,324	64,577	65,257	47,499	34,239	13,260	17,758	-680	980	1,660	8,747	15,136	6,388	
1970	73,313	66,732	67,577	49,467	37,212	12,255	18,110	-845	1,120	1,965	6,581	14,316	7,735	
1971	74,472	66,601	66,906	46,295	33,533	12,763	20,610	-305	1,225	1,530	7,871	14,982	7,111	
1972	76,040	68,068	69,023	45,311	31,784	13,527	23,712	-955	1,020	1,975	7,972	14,773	6,801	
1973	80,335	71,421	72,891	46,269	31,496	14,773	26,622	-1,470	1,200	2,670	8,915	15,775	6,860	
1974	83,707	75,787	77,957	50,394	34,268	16,126	27,563	-2,170	965	3,135	7,920	16,885	8,965	
1975	68,903	63,941	65,821	41,029	29,035	11,993	24,792	-1,880	765	2,645	4,962	12,113	7,151	
1976	78,090	71,094	73,249	45,527	31,856	13,671	27,722	-2,155	1,115	3,270	6,996	14,017	7,021	
1977	80,548	72,952	74,972	44,538	31,022	13,516	30,434	-2,020	1,350	3,370	7,596	14,611	7,015	
1978	84,349	75,073	76,453	46,722	31,778	14,943	29,731	-1,380	1,675	3,055	9,276	16,208	6,933	
1979	87,644	78,680	81,065	50,699	35,389	15,310	30,366	-2,385	1,405	3,790	8,964	16,840	7,876	
1980	87,058	81,921	84,031	52,107	36,941	15,166	31,925	-2,110	1,590	3,700	5,136	16,258	11,122	
1981	86,820	81,003	82,468	51,390	35,685	15,704	31,079	-1,465	1,490	2,955	5,817	15,585	9,768	
1982	82,863	76,912	77,862	49,093	33,829	15,264	28,769	-950	1,405	2,355	5,952	15,039	9,087	
1983	90,933	84,504	84,829	51,612	33,413	18,199	33,217	-325	1,715	2,040	6,428	16,200	9,772	
1984	95,816	86,282	86,377	52,324	33,945	18,379	34,054	-95	1,825	1,920	9,534	18,658	9,125	
1985	95,342	85,380	86,600	52,698	33,097	19,602	33,901	-1,220	650	1,870	9,963	19,216	9,254	
1986	100,192	91,187	92,502	57,723	35,630	22,094	34,779	-1,315	630	1,945	9,005	20,025	11,020	
1987	102,514	93,005	94,590	58,538	37,172	21,367	36,052	-1,585	430	2,015	9,509	20,929	11,420	
1988	101,595	93,000	95,030	59,342	37,359	21,984	35,688	-2,030	735	2,765	8,595	20,622	12,026	
1989	100,374	92,615	93,831	59,924	37,755	22,169	33,907	-1,216	988	2,204	7,759	20,438	12,679	
1990	99,448	92,561	93,936	61,758	39,559	22,199	32,178	-1,376	917	2,293	6,887	19,934	13,046	
1991	95,657	91,925	93,246	62,701	40,213	22,488	30,545	-1,321	1,025	2,346	3,732	18,369	14,637	
1992	96,264	93,643	95,239	63,489	39,918	23,571	31,749	-1,596	857	2,453	2,622	18,569	15,947	
1993	96,283	90,996	92,759	62,122	37,621	24,501	30,637	-1,764	745	2,509	5,287	19,679	14,391	
1994	98,470	93,259	95,327	63,698	38,312	25,387	31,629	-2,068	544	2,612	5,211	20,293	15,082	
1995	101,571	97,271	99,257	68,455	40,778	27,677	30,803	-1,986	303	2,290	4,300	21,468	17,168	
1996	92,471	90,368	92,560	64,752	38,738	26,014	27,808	-2,193	334	2,527	2,104	18,518	16,414	
1997	96,571	92,799	95,062	66,307	38,305 ^c	28,002 ^c	28,755 ^c	-2,263	296	2,559	3,772	20,465	16,693	

^aU.S. Department of Commerce, Bureau of the Census (45,48,49); U.S. Department of Agriculture, Forest Service (31,32,33); American Pulpwood Association (11); American Forest and Paper Association (1,3); Data may not add to totals because of rounding.

^bChips produced from roundwood and byproducts from primary processing plants, such as slabs, edgings, and veneer cores.

^cPreliminary.

Table 22—Pulpwood production, by region^a and softwoods and hardwoods, 1965–1997 (million cords)^b

Year ^c	All sections			North ^d			South ^e			West		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
1965	52.9	40.5	12.4	7.9	6.1	1.9	39.7	30.4	9.3	5.3	4.1	1.2
1966	56.3	42.5	13.8	8.4	6.4	2.1	42.2	31.9	10.4	5.6	4.2	1.4
1967	57.5	43.8	13.7	8.6	6.6	2.1	43.1	32.8	10.3	5.7	4.4	1.4
1968	60.7	46.6	14.1	9.1	7.0	2.1	45.6	34.9	10.6	6.1	4.7	1.4
1969	65.3	49.1	16.2	9.8	7.4	2.4	49.0	36.9	12.1	6.5	4.9	1.6
1970	67.6	52.2	15.4	10.1	7.8	2.3	50.7	39.2	11.5	6.8	5.2	1.5
1971	66.9	50.8	16.1	10.0	7.6	2.4	50.2	38.1	12.0	6.7	5.1	1.6
1972	69.0	51.8	17.2	10.4	7.8	2.6	51.8	38.8	12.9	6.9	5.2	1.7
1973	72.9	54.1	18.8	10.9	8.1	2.8	54.7	40.6	14.1	7.3	5.4	1.9
1974	78.0	56.6	21.4	11.7	8.5	3.2	58.5	42.4	16.1	7.8	5.7	2.1
1975	65.8	49.8	16.0	9.9	7.5	2.4	49.4	37.4	12.0	6.6	5.0	1.6
1976	73.2	55.0	18.3	11.0	8.2	2.7	54.9	41.2	13.7	7.3	5.5	1.8
1977	75.0	56.7	18.2	11.2	8.5	2.7	56.2	42.5	13.7	7.5	5.7	1.8
1978	76.5	56.6	19.8	11.5	8.5	3.0	57.3	42.4	14.9	7.6	5.7	2.0
1979	81.1	60.0	21.1	12.2	9.0	3.2	60.8	45.0	15.8	8.1	6.0	2.1
1980	84.0	62.2	21.8	12.6	9.3	3.3	63.0	46.7	16.3	8.4	6.2	2.2
1981	82.5	60.3	22.2	12.4	9.0	3.3	61.9	45.2	16.7	8.2	6.0	2.2
1982	77.9	56.8	21.1	11.7	8.5	3.2	58.4	42.6	15.8	7.8	5.7	2.1
1983	84.8	60.5	24.3	12.7	9.1	3.6	63.6	45.4	18.2	8.5	6.1	2.4
1984	86.4	61.6	24.8	13.0	9.2	3.7	64.8	46.2	18.6	8.6	6.2	2.5
1985	86.6	60.5	26.1	13.0	9.1	3.9	64.9	45.4	19.6	8.7	6.0	2.6
1986	92.5	63.8	28.7	13.9	9.6	4.3	69.4	47.9	21.5	9.3	6.4	2.9
1987	94.6	65.9	28.8	14.2	9.9	4.3	71.0	49.4	21.6	9.5	6.6	2.9
1988	95.0	65.6	29.5	14.3	9.8	4.4	71.3	49.2	22.1	9.5	6.6	2.9
1989	93.8	65.3	28.6	14.1	9.8	4.3	70.4	48.9	21.4	9.4	6.5	2.9
1990	93.9	64.7	29.3	14.1	9.7	4.4	70.5	48.5	22.0	9.4	6.5	2.9
1991	93.2	64.4	28.8	14.0	9.7	4.3	69.9	48.3	21.6	9.3	6.4	2.9
1992	95.2	64.7	30.5	14.3	9.7	4.6	71.4	48.5	22.9	9.5	6.5	3.0
1993	92.8	61.3	31.4	13.9	9.2	4.7	69.5	46.0	23.6	9.3	6.1	3.1
1994	95.3	62.6	32.7	14.3	9.4	4.9	71.5	47.0	24.5	9.5	6.3	3.3
1995	99.3	64.2	35.1	14.9	9.6	5.3	74.4	48.1	26.3	9.9	6.4	3.5
1996	92.6	60.3	32.2	13.9	9.1	4.8	69.4	45.3	24.2	9.3	6.0	3.2
1997	92.4	60.1	33.9	14.1	9.0	5.1	70.5	45.1	25.4	9.4	6.0	3.4

^aThe West includes Alaska, Arizona, California, Idaho, Montana, Oregon, and Washington.

The South includes Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

The North includes Illinois, Indiana, Iowa, Maine, Michigan, Minnesota, Missouri, New York, Ohio, Pennsylvania, and Wisconsin.

^bU.S. Department of Commerce, Bureau of the Census (45); American Pulpwood Association (11);

Data may not add to totals because of rounding.

^cData for the years 1989 to 1997 are domestic receipts at pulp mills.

^dU.S. Department of Agriculture, Forest Service (31,32).

^eU.S. Department of Agriculture, Forest Service (30,33).

Table 23—Pulpwood stumpage prices of Louisiana and northern New Hampshire, 1965–1997 (dollars per cord)

Year	Louisiana ^a				Northern New Hampshire ^b			
	Southern pine		Hardwoods		Hemlock and pine ^c		Spruce and fir	
	<i>Current dollars</i>	<i>1992 dollars^d</i>	<i>Current dollars</i>	<i>1992 dollars^d</i>	<i>Current dollars</i>	<i>1992 dollars^d</i>	<i>Current dollars</i>	<i>1992 dollars^d</i>
1965	4.40	15.94	1.60	5.80	1.75	6.34	4.50	16.30
1966	4.55	16.02	1.70	5.99	2.60	9.15	5.25	18.49
1967	4.60	16.14	1.75	6.14	2.10	7.37	5.25	18.42
1968	4.65	15.92	1.85	6.34	2.00	6.85	5.25	17.98
1969	4.65	15.30	1.90	6.25	1.85	6.09	4.50	14.80
1970	4.70	14.92	1.95	6.19	1.75	5.56	4.50	14.29
1971	4.75	14.62	—	—	1.75	5.38	4.50	13.85
1972	4.75	13.97	2.10	6.18	2.00	5.88	4.50	13.24
1973	5.20	13.54	2.40	6.25	2.00	5.21	4.50	11.72
1974	6.05	13.27	2.70	5.92	2.65	5.81	5.50	12.06
1975	6.40	12.85	2.80	5.62	2.65	5.32	6.00	12.05
1976	6.70	12.86	2.80	5.37	2.65	5.09	6.50	12.48
1977	7.10	12.82	2.95	5.32	2.65	4.78	6.50	11.73
1978	7.80	13.09	3.15	5.29	2.90	4.87	7.00	11.74
1979	9.30	13.84	3.65	5.43	3.75	5.58	8.00	11.90
1980	10.30	13.45	4.10	5.35	5.00	6.53	8.00	10.44
1981	12.65	15.13	4.30	5.14	5.00	5.98	8.00	9.57
1982	14.30	16.76	4.50	5.28	5.00	5.86	8.00	9.38
1983	14.85	17.19	4.80	5.56	5.00	5.79	8.50	9.84
1984	17.65	19.94	4.35	4.92	5.00	5.65	8.50	9.60
1985	15.20	17.25	4.40	4.99	4.00	4.54	9.00	10.22
1986	12.05	14.09	4.30	5.03	3.75	4.39	9.00	10.53
1987	13.85	15.79	5.35	6.10	3.75	4.28	9.00	10.26
1988	15.95	17.49	5.20	5.70	3.50	3.84	10.00	10.96
1989	18.33	19.15	5.54	5.79	4.00	4.18	11.00	11.49
1990	17.88	18.02	5.45	5.49	6.00	6.05	12.50	12.60
1991	20.80	20.93	8.19	8.24	6.00	6.04	14.00	14.08
1992	23.50	23.50	7.84	7.84	5.75	5.75	11.75	11.75
1993	25.07	24.70	9.77	9.63	6.00	5.91	16.50	16.26
1994	23.51	22.89	10.12	9.85	11.50	11.20	12.00	11.68
1995	24.35	22.89	10.40	9.77	—	—	—	—
1996	23.84	21.87	12.63	11.59	—	—	—	—
1997	23.95	22.01	15.05	13.83	—	—	—	—

^aLouisiana Department of Agriculture, Office of Marketing (15); U.S. Department of Agriculture, Forest Service (30).

^bNew Hampshire University, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (18).

^cIncludes tamarack.

^dDerived by dividing the price in current dollars by the Bureau of Labor Statistics producers price index for all commodities (1992 = 100).

Table 24—Pulpwood prices of Louisiana and northern New Hampshire, 1965–1997
(dollars per standard cord, including bark)^a

Year	Louisiana ^b				Northern New Hampshire ^c					
	Southern pine		Hardwoods		Hemlock and pine ^d		Spruce and fir		Hardwoods	
	<i>Current dollars</i>	<i>1992 dollars^e</i>	<i>Current dollars</i>	<i>1992 dollars^e</i>	<i>Current dollars</i>	<i>1992 dollars^e</i>	<i>Current dollars</i>	<i>1992 dollars^e</i>	<i>Current dollars</i>	<i>1992 dollars^e</i>
1965	15.70	56.88	13.65	49.46	16.85	61.05	21.00	76.09	16.50	59.78
1966	16.50	58.10	14.80	52.11	17.75	62.50	22.00	77.46	17.50	61.62
1967	16.50	57.89	14.85	52.11	20.25	71.05	22.40	78.60	17.50	61.40
1968	17.00	58.22	16.30	55.82	19.55	66.95	22.15	75.86	—	—
1969	17.75	58.39	17.40	57.24	19.45	63.98	23.20	76.32	18.90	62.17
1970	17.75	56.35	17.45	55.40	19.50	61.90	23.40	74.29	20.00	63.49
1971	—	—	—	—	19.50	60.00	23.40	72.00	20.25	62.31
1972	19.25	56.62	19.00	55.88	19.25	56.62	23.75	69.85	22.00	64.71
1973	22.50	58.59	22.00	57.29	20.40	53.13	25.50	66.41	23.50	61.20
1974	28.30	62.06	24.95	54.71	21.25	46.60	30.00	65.79	26.50	58.11
1975	29.25	58.73	26.20	52.61	25.15	50.50	30.50	61.24	28.50	57.23
1976	30.45	58.45	26.10	50.10	30.40	58.35	31.50	60.46	31.65	60.75
1977	31.65	57.13	27.20	49.10	32.50	58.66	36.50	65.88	33.00	59.57
1978	34.55	57.97	28.30	47.48	34.50	57.89	39.00	65.44	35.00	58.72
1979	38.95	57.96	32.05	47.69	36.65	54.54	44.00	65.48	37.00	55.06
1980	41.45	54.11	33.60	43.86	36.65	47.85	46.00	60.05	41.50	54.18
1981	44.20	52.87	34.20	40.91	41.50	49.64	49.00	58.61	44.00	52.63
1982	46.95	55.04	35.25	41.32	41.50	48.65	49.00	57.44	44.00	51.58
1983	47.60	55.09	35.30	40.86	41.50	48.03	49.00	56.71	46.50	53.82
1984	42.75	48.31	—	—	41.50	46.89	49.00	55.37	47.50	53.67
1985	49.20	55.85	37.50	42.57	41.50	47.11	49.00	55.62	46.50	52.78
1986	48.10	56.26	35.40	41.40	41.50	48.54	49.50	57.89	47.00	54.97
1987	50.65	57.75	45.35	51.71	41.50	47.32	49.50	56.44	47.00	53.59
1988	52.25	57.29	46.85	51.37	41.50	45.50	50.50	55.37	47.50	52.08
1989	55.19	57.67	46.49	48.58	41.50	43.36	50.50	52.77	51.00	53.29
1990	55.64	56.09	47.86	48.25	48.50	48.89	56.75	57.21	50.75	51.16
1991	61.04	61.41	52.37	52.69	50.00	50.30	66.75	67.15	50.75	51.06
1992	64.11	64.11	46.85	46.85	47.00	47.00	66.00	66.00	49.50	49.50
1993	66.15	65.17	51.54	50.78	49.00	48.28	65.00	64.04	49.50	48.77
1994	57.55	56.04	55.23	53.78	65.50	63.78	44.00	42.84	50.50	49.17
1995	67.93	63.84	73.06	68.67	—	—	—	—	—	—
1996	62.55	57.39	57.45	52.71	—	—	—	—	—	—
1997	72.30	66.45	70.19	64.51	—	—	—	—	—	—

^aAll numbers reflect the delivered timber price.

^bLouisiana Department of Agriculture, Office of Marketing (15); f.o.b. car; U.S. Department of Agriculture, Forest Service (30).

^cNew Hampshire University, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (18).

^dIncludes tamarack.

^eDerived by dividing price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1992 = 100).

Table 25—Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1997^a

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods ^b	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Billion board feet</i>	<i>Board feet</i>	<i>Board feet</i>	<i>Board feet</i>
1965	38.7	29.3	9.4	5.2	4.9	0.3	0.9	0.8	0.1	43.0	33.4	9.6	222	172	50
1966	38.6	28.8	9.8	5.2	4.8	0.4	1.1	0.9	0.2	42.7	32.7	10.0	217	166	51
1967	36.6	27.3	9.3	5.1	4.8	0.3	1.2	1.0	0.2	40.5	31.1	9.4	204	157	47
1968	37.7	29.3	8.4	6.1	5.8	0.3	1.1	1.0	0.1	42.7	34.1	8.6	213	170	43
1969	36.1	28.3	7.8	6.3	5.9	0.4	1.1	1.0	0.1	41.3	33.2	8.1	204	164	40
1970	35.2	27.5	7.7	6.1	5.8	0.3	1.2	1.1	0.1	40.1	32.2	7.9	196	157	39
1971	38.1	30.0	8.1	7.6	7.2	0.4	1.1	0.9	0.2	44.6	36.3	8.3	215	175	40
1972	39.2	31.0	8.2	9.4	9.0	0.4	1.4	1.2	0.2	47.2	38.8	8.4	225	185	40
1973	40.4	31.6	8.8	9.5	9.0	0.5	2.0	1.8	0.2	47.9	38.8	9.1	226	183	43
1974	36.1	27.7	8.4	7.2	6.8	0.4	1.8	1.6	0.2	41.5	32.9	8.6	194	154	40
1975	34.0	26.7	7.3	6.0	5.7	0.3	1.6	1.4	0.2	38.4	31.0	7.4	178	144	34
1976	38.6	30.6	8.0	8.3	8.0	0.3	1.8	1.6	0.2	45.1	37.0	8.1	207	170	37
1977	41.2	32.7	8.5	10.7	10.4	0.3	1.6	1.4	0.2	50.3	41.7	8.6	228	189	39
1978	42.5	33.5	9.0	12.3	11.9	0.4	1.8	1.4	0.4	53.0	44.0	9.0	238	198	40
1979	42.6	33.3	9.3	11.6	11.2	0.4	2.2	1.8	0.4	52.0	42.7	9.3	231	190	41
1980	37.3	28.2	9.1	9.9	9.6	0.3	2.5	2.0	0.5	44.7	35.8	8.9	196	157	39
1981	33.4	25.4	8.0	9.5	9.2	0.3	2.4	1.9	0.5	40.5	32.7	7.8	176	142	34
1982	31.7	23.8	7.9	9.0	8.8	0.2	2.0	1.6	0.4	38.7	31.0	7.7	166	133	33
1983	38.5	29.7	8.8	11.7	11.5	0.2	2.3	1.8	0.5	47.9	39.4	8.5	204	168	36
1984	41.0	31.2	9.8	13.0	12.7	0.3	2.1	1.6	0.5	51.8	42.3	9.5	219	178	40
1985	40.8	31.3	9.5	14.4	14.1	0.3	1.9	1.5	0.4	53.3	43.9	9.4	223	183	39
1986	45.6	35.3	10.3	14.1	13.8	0.3	2.4	1.9	0.5	57.3	47.2	10.1	237	195	42
1987	49.5	38.3	11.2	14.6	14.2	0.4	3.2	2.5	0.7	60.9	50.0	10.9	250	205	45
1988	49.9	38.1	11.8	13.8	13.5	0.3	4.5	3.3	1.2	59.3	48.3	10.9	241	196	44
1989	49.4	37.5	11.9	15.3	14.9	0.4	4.2	3.4	0.9	60.5	49.1	11.4	245	198	46
1990	47.8	35.8	12.0	13.1	12.9	0.3	3.8	2.9	0.9	57.1	45.7	11.4	229	183	46
1991	44.2	33.2	11.0	11.8	11.5	0.2	4.0	3.1	0.9	51.9	41.6	10.3	205	165	41
1992	45.8	34.5	11.3	13.5	13.2	0.3	3.6	2.6	1.0	55.7	45.1	10.6	218	177	41
1993	44.6	32.9	11.7	15.4	15.1	0.3	3.4	2.3	1.0	56.7	45.7	11.0	220	177	43
1994	45.2	34.1	11.1	16.6	16.2	0.4	3.3	2.2	1.1	58.5	48.2	10.4	225	185	40
1995	43.5	32.2	11.3	17.6	17.2	0.4	2.9	1.9	1.1	58.2	47.6	10.6	221	181	40
1996	46.6	33.9	12.7	18.4	18.0	0.4	2.9	1.8	1.1	62.2	50.2	12.0	234	189	45
1997	47.4	34.5	12.9 ^c	18.5	18.0	0.5	2.9	1.6	1.2	63.0	50.9	12.1	235	190	45

^aU.S. Department of Commerce, Bureau of the Census (40); American Forest and Paper Association (2); Luppold, W. 1998. Personal communication, USDA Forest Service, Northeast Forest Experimental Station, Princeton, WV. Data may not add to totals because of rounding; Data have been revised.

^bIncludes small volumes of mixed species (not classified as softwoods or hardwoods).

^cPreliminary.

Table 26—Lumber production, by region^a and softwoods and hardwoods, 1965–1997 (billion board feet)^b

Year	All regions			North			South			West ^c		
	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
1965	38.7	29.3	9.4	4.4	1.1	3.3	12.7	6.8	5.9	21.6	21.4	0.2
1966	38.6	28.8	9.8	4.5	1.1	3.4	12.9	6.7	6.2	21.2	21.0	0.2
1967	36.6	27.3	9.3	4.5	1.1	3.4	12.4	6.6	5.8	19.7	19.6	0.1
1968	38.0	29.3	8.7	4.5	1.1	3.4	12.2	7.0	5.2	21.3	21.2	0.1
1969	37.0	28.3	8.7	4.6	1.1	3.5	12.3	7.3	5.0	20.1	19.9	0.2
1970	35.8	27.5	8.3	4.4	1.0	3.4	12.0	7.2	4.8	19.4	19.3	0.1
1971	38.4	30.0	8.4	4.4	1.1	3.3	12.9	7.9	5.0	21.1	21.0	0.1
1972	39.5	31.0	8.5	4.4	1.1	3.3	13.0	8.0	5.0	22.1	21.9	0.2
1973	40.4	31.6	8.8	4.6	1.1	3.5	13.2	8.0	5.2	22.6	22.5	0.1
1974	36.1	27.7	8.4	4.4	1.1	3.3	11.9	7.0	4.9	19.8	19.6	0.2
1975	33.9	26.7	7.2	4.1	1.1	3.0	11.1	7.0	4.1	18.8	18.6	0.2
1976	38.4	30.6	7.8	—	—	—	—	—	—	28.8	28.6	0.2
1977	41.0	32.7	8.3	—	—	—	—	—	—	30.9	30.7	0.2
1978	42.2	33.5	8.7	—	—	—	—	—	—	31.7	31.5	0.2
1979	42.4	33.3	9.1	—	—	—	—	—	—	31.5	31.3	0.2
1980	37.1	28.2	8.9	—	—	—	—	—	—	26.5	26.2	0.3
1981	32.5	25.4	7.1	—	—	—	—	—	—	—	—	—
1982	31.5	23.8	7.7	3.8	1.1	2.7	13.5	8.8	4.7	14.2	13.9	0.3
1983	38.3	29.7	8.6	4.3	1.3	3.0	15.7	10.3	5.4	18.3	18.1	0.2
1984	41.0	31.2	9.9	4.5	1.2	3.3	17.1	10.7	6.4	19.5	19.3	0.2
1985	40.7	31.3	9.4	4.2	1.2	3.0	15.9	10.2	5.7	20.1	19.9	0.2
1986	45.9	35.3	10.6	5.0	1.4	3.6	18.8	11.7	7.1	22.4	22.2	0.2
1987	49.5	38.3	11.2	5.3	1.5	3.8	19.9	12.3	7.6	24.8	24.5	0.3
1988	49.9	38.1	11.8	5.3	1.4	3.9	20.7	12.7	8.0	24.3	24.0	0.3
1989	49.4	37.5	11.9	4.4	1.2	3.2	21.2	12.3	8.9	24.3	24.0	0.3
1990	47.8	35.8	12.0	3.9	1.5	2.4	22.5	12.6	9.9	22.1	21.7	0.4
1991	44.2	33.2	11.0	4.8	1.5	3.3	20.0	12.1	7.9	20.0	19.6	0.4
1992	45.8	34.5	11.3	4.7	1.6	3.1	21.1	13.0	8.1	20.3	19.9	0.4
1993	44.6	32.9	11.7	7.8	1.9	5.9	21.0	15.4	5.6	16.0	15.6	0.4
1994	45.2	34.1	11.1	8.0	1.9	6.1	21.8	16.0	5.8	16.6	16.2	0.4
1995	43.5	32.2	11.3	8.1	1.9	6.1	21.1	15.3	5.8	15.4	15.0	0.4
1996	46.6	33.9	12.7	7.9	2.0	5.9	22.0	15.7	6.3	16.7	16.3	0.4
1997	47.4	34.5	12.9	9.3	2.1	7.2	20.6	15.5	5.0	17.1	16.6	0.5

^aThe West includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 states.

^bU.S. Department of Commerce, Bureau of the Census (40); American Forest and Paper Association (2); Data may not add to totals because of rounding.

^cWestern Wood Products Association (61).

Table 27—United States lumber imports, by softwoods and hardwoods and country of origin, 1965–1997
(million board feet)^a

Year	All species				Softwoods				Hardwoods			
	Total	Canada	Mexico	Other ^b	Total ^c	Canada	Mexico	Other ^b	Total	Canada	Mexico	Other ^b
1965	5,232.4	5,016.6	10.1	205.7	4,898.1	4,855.7	8.1	34.3	334.3	160.9	2.0	171.4
1966	5,200.0	4,920.9	5.2	273.9	4,779.2	4,730.4	3.7	45.1	420.8	190.5	1.5	228.8
1967	5,140.8	4,902.5	5.6	232.7	4,798.1	4,747.1	3.1	47.9	342.7	155.4	2.5	184.8
1968	6,154.2	5,899.2	4.0	251.0	5,809.1	5,750.0	3.2	55.9	345.1	149.2	0.8	195.1
1969	6,300.6	5,963.4	6.6	330.6	5,854.0	5,784.4	5.8	63.8	446.6	179.0	0.8	266.8
1970	6,114.4	5,867.6	7.5	239.3	5,777.7	5,722.5	5.5	49.7	336.7	145.1	2.0	189.6
1971	7,589.4	7,314.5	6.5	268.4	7,231.7	7,172.0	4.9	54.8	357.7	142.5	1.6	213.6
1972	9,433.6	9,029.2	20.5	383.9	8,984.8	8,877.8	18.6	88.4	448.8	151.4	1.9	295.5
1973	9,568.6	8,999.3	20.4	548.9	9,019.9	8,843.9	17.5	158.5	548.7	155.4	2.9	390.4
1974	7,270.8	6,847.3	6.1	417.4	6,821.1	6,732.2	2.4	86.5	449.7	115.1	3.7	330.9
1975	5,975.8	5,738.8	28.5	208.5	5,723.8	5,677.0	0.4	46.4	252.0	61.8	28.1	162.1
1976	8,246.8	7,995.3	1.0	250.5	7,958.5	7,912.6	0.8	45.1	288.3	82.7	0.2	205.4
1977	10,713.3	10,408.0	7.0	298.3	10,369.6	10,327.0	1.2	41.4	343.7	81.0	5.8	256.9
1978	12,214.6	11,879.4	11.9	323.3	11,853.2	11,776.7	11.3	65.2	361.4	102.7	0.6	258.1
1979	11,529.5	11,187.6	4.7	337.2	11,153.3	11,100.9	3.1	49.3	376.2	86.7	1.6	287.9
1980	9,866.1	9,618.7	2.9	244.5	9,572.9	9,546.3	2.5	24.1	293.2	72.4	0.4	220.4
1981	9,523.2	9,285.4	1.8	236.0	9,232.1	9,208.1	1.5	22.5	291.1	77.3	0.3	213.5
1982	9,360.5	9,191.8	6.5	162.2	9,149.5	9,114.9	1.1	33.5	211.0	76.9	5.4	128.7
1983	12,253.5	12,039.6	13.6	200.3	11,993.0	11,962.7	12.0	18.3	260.5	76.9	1.6	182.0
1984	13,632.1	13,342.8	14.6	274.7	13,304.4	13,252.3	11.8	40.3	327.7	90.5	2.8	234.4
1985	14,995.6	14,636.1	12.2	347.3	14,632.0	14,531.7	11.8	88.5	363.6	104.4	0.4	258.8
1986	14,585.1	14,250.0	32.8	302.3	14,238.2	14,142.3	31.9	64.0	346.9	107.7	0.9	238.3
1987	15,191.5	14,763.3	55.1	373.1	14,680.4	14,600.8	54.1	25.5	511.1	162.5	1.0	347.6
1988	13,755.1	12,999.2	73.3	682.6	13,450.3	12,855.2	72.5	522.6	304.8	144.0	0.3	160.1
1989	15,232.2	13,964.2	194.2	1,073.9	14,882.8	13,761.2	193.0	928.6	349.4	202.9	0.4	145.3
1990	13,062.9	11,918.4	361.3	783.3	12,831.3	11,804.7	360.3	666.3	231.7	113.6	0.2	117.0
1991	11,708.1	11,517.6	48.5	142.0	11,498.0	11,410.8	47.8	39.4	210.2	106.8	0.2	102.7
1992	13,426.5	13,207.9	54.0	164.6	13,166.6	13,055.1	53.1	58.5	259.9	152.8	0.2	106.1
1993	15,368.5	15,059.7	52.6	256.2	15,055.0	14,856.2	51.6	147.2	313.5	203.5	0.2	108.9
1994	16,534.3	16,103.5	52.5	378.4	16,165.1	15,871.6	51.4	242.1	369.3	231.9	0.2	136.3
1995	17,523.8	16,989.5	108.8	425.4	17,169.5	16,780.5	106.2	282.8	354.3	209.0	2.7	142.7
1996	18,363.0	17,823.6	120.9	418.5	17,986.2	17,593.2	117.6	275.4	376.8	230.4	3.3	143.1
1997	18,237.1	17,535.7	124.4	577.0	17,785.9	17,235.5	120.0	430.4	451.2	300.2	4.4	146.6

^aU.S. Department of Commerce, Bureau of the Census (49); U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^bFor the years 1974 to 1977, all imports with a value of less than \$500 are included in Other.

^cIncludes small volumes of hardwoods.

Table 28—United States lumber exports, by softwoods and hardwoods and country or region of destination, 1965–1997 (million board feet)^a

Year	All species						Softwoods						Hardwoods					
	Total	Canada	Central and South		Japan	Other	Total	Canada	Central and South		Japan	Other	Total	Canada	Central and South		Japan	Other
			European Union ^b	America ^c					European Union ^b	America ^c					European Union ^b	America ^c		
1965	919.1	285.1	249.4	1.1	105.7	277.8	778.9	184.0	229.3	1.0	103.1	261.5	140.2	101.1	20.1	0.1	2.6	16.3
1966	1,022.6	309.0	250.2	1.3	174.4	287.7	867.9	186.5	230.3	1.2	171.3	278.6	154.7	122.5	19.9	0.1	3.1	9.1
1967	1,129.5	338.0	261.0	1.1	265.8	263.6	965.2	207.6	241.0	1.1	260.7	254.8	164.3	130.4	20.0	0.0	5.1	8.8
1968	1,161.7	295.4	304.3	1.2	288.6	272.2	1,048.1	210.4	288.9	1.1	284.8	262.9	113.6	85.0	15.4	0.1	3.8	9.3
1969	1,142.2	285.0	278.3	1.1	317.3	260.5	1,023.8	198.3	264.6	1.0	309.6	250.3	118.4	86.7	13.7	0.1	7.7	10.2
1970	1,243.4	269.9	299.3	1.3	383.5	289.4	1,115.5	202.6	281.8	1.1	359.6	270.4	127.9	67.3	17.5	0.2	23.9	19.0
1971	1,093.6	289.3	239.0	1.0	323.1	241.2	933.3	206.3	213.8	0.9	287.4	224.9	160.3	83.0	25.2	0.1	35.7	16.3
1972	1,428.3	419.5	286.0	1.0	478.7	243.1	1,191.1	290.1	267.9	0.9	407.2	225.0	237.2	129.4	18.1	0.1	71.5	18.1
1973	1,965.9	548.4	517.0	1.2	569.1	330.2	1,752.7	388.5	488.3	1.0	564.4	310.5	213.2	159.9	28.7	0.2	4.7	19.7
1974	1,765.4	522.3	347.4	1.1	573.9	320.7	1,566.5	382.2	311.3	1.0	570.5	301.5	198.9	140.1	36.1	0.1	3.4	19.2
1975	1,618.1	549.4	244.9	1.3	516.8	305.7	1,405.4	397.5	218.7	1.1	515.3	272.8	212.7	151.9	26.2	0.2	1.5	32.9
1976	1,846.0	619.7	354.5	1.4	478.0	392.4	1,605.5	437.9	316.3	1.3	475.1	374.9	240.5	181.8	38.2	0.1	2.9	17.5
1977	1,665.6	537.4	336.6	1.5	439.6	350.5	1,427.7	365.5	288.6	1.4	436.7	335.5	237.9	171.9	48.0	0.1	2.9	15.0
1978	1,740.9	648.4	347.4	1.3	411.3	332.5	1,353.9	374.4	257.6	1.3	407.6	313.0	387.0	274.0	89.8	0.0	3.7	19.5
1979	2,186.5	651.5	456.1	2.0	647.6	429.3	1,781.3	427.6	345.6	1.9	640.5	365.7	361.1	223.9	110.5	0.1	7.1	19.5
1980	2,506.8	631.3	594.7	3.6	648.9	628.3	2,006.5	388.3	429.2	3.2	633.9	551.9	487.5	243.0	165.5	0.4	15.0	63.6
1981	2,379.0	729.1	398.3	4.0	524.3	723.3	1,927.8	509.1	234.4	3.6	506.5	674.2	478.5	220.0	163.9	0.4	17.8	76.4
1982	2,050.3	418.9	410.6	3.1	627.9	589.8	1,634.9	261.9	248.2	2.9	610.7	511.2	385.9	157.0	162.4	0.2	17.2	49.1
1983	2,319.1	664.1	458.8	2.3	631.6	562.3	1,755.6	433.2	290.6	2.0	595.3	434.5	514.3	230.9	168.2	0.3	36.3	78.6
1984	2,121.0	555.7	345.0	2.7	602.4	615.2	1,623.6	347.7	212.0	2.1	545.0	516.8	526.8	208.0	133.0	0.6	57.4	127.8
1985	1,840.9	431.3	277.0	5.3	617.6	509.7	1,420.1	300.7	177.3	4.7	574.2	363.2	372.7	130.6	99.7	0.6	43.4	98.4
1986	2,422.0	510.1	395.3	10.6	888.3	617.7	1,888.4	361.2	253.3	10.0	827.0	436.9	499.3	148.9	142.0	0.6	61.3	146.5
1987	3,241.0	648.0	528.1	9.0	1,200.5	855.4	2,447.0	445.8	309.5	8.1	1,077.2	606.4	725.8	202.2	218.6	0.9	123.3	180.8
1988	4,347.8	753.7	891.0	5.0	1,532.4	1,165.7	3,227.5	493.9	490.5	3.5	1,280.0	959.6	1,163.2	259.8	400.5	1.5	252.4	249.0
1989	4,136.9	642.7	673.1	7.7	1,614.2	1,199.1	3,339.6	457.1	397.0	6.7	1,457.8	1,021.0	825.3	185.6	276.1	1.0	156.4	206.1
1990	4,614.4	657.6	685.8	6.7	1,270.3	1,994.0	3,752.9	422.7	412.0	6.0	1,145.1	1,767.1	812.8	234.9	273.8	0.7	125.2	178.1
1991	3,880.1	564.8	753.7	10.7	1,215.7	1,335.2	2,999.5	365.4	429.2	10.2	1,086.1	1,108.6	880.9	199.4	324.5	0.5	129.6	226.9
1992	3,512.5	571.7	735.1	9.3	1,112.9	1,083.5	2,567.3	313.8	399.2	8.3	1,003.6	842.5	930.8	258.0	335.9	1.0	109.3	226.6
1993	3,280.3	566.0	548.1	4.7	1,180.5	980.9	2,291.5	267.0	242.8	3.7	1,063.2	714.8	963.7	299.0	305.3	1.0	117.4	241.0
1994	3,115.3	610.7	543.8	7.2	1,056.6	897.0	2,078.0	285.5	230.5	6.4	958.4	597.2	1,003.5	325.1	313.3	0.8	98.2	266.1
1995	2,957.8	650.3	513.4	5.9	978.2	810.0	1,872.1	312.5	201.5	4.7	871.6	481.8	1,057.3	337.8	311.9	1.2	106.6	299.8
1996	2,897.9	664.3	485.3	7.2	961.3	779.8	1,788.7	312.3	178.2	5.3	860.7	432.2	1,089.8	352.0	307.1	1.9	100.6	328.2
1997	2,933.4	713.3	592.3	15.9	796.6	815.3	1,709.4	329.3	206.2	14.0	692.2	467.7	1,224.0	384.0	386.1	1.9	104.4	347.6

^aU.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^bIncludes Belgium–Luxembourg, Denmark, France, Germany, Greece, Ireland, Italy, the Netherlands, Portugal, Spain, Trieste, and the United Kingdom; United Nations (23).

^cIncludes Mexico.

Table 29—Lumber^a production in Canada, by softwoods and hardwoods and region, 1965–1997 (billion board feet)^b

Year	All species	Softwoods					Hardwoods		
		Total	British Columbia ^c			Other Canada	Total	British Columbia	Other Canada
			Total	Coast	Interior				
1965	10.8	10.3	7.4	3.6	3.8	2.9	0.5	0.5
1966	10.6	10.0	7.3	3.7	3.6	2.7	0.6	0.6
1967	10.3	9.7	7.1	3.9	3.2	2.6	0.6	0.6
1968	11.4	10.8	7.8	4.1	3.7	3.0	0.6	^d	0.6
1969	11.5	11.0	7.7	3.8	3.9	3.3	0.5	^d	0.5
1970	11.3	10.8	7.7	3.8	3.9	3.1	0.5	^d	0.5
1971	12.7	12.3	8.9	4.2	4.8	3.3	0.5	^d	0.5
1972	14.0	13.4	9.5	4.0	5.5	3.9	0.5	^d	0.5
1973	15.5	14.9	10.4	4.4	6.0	4.5	0.6	^d	0.6
1974	13.6	13.0	8.7	3.4	5.3	4.3	0.6	^d	0.6
1975	11.6	11.2	7.4	2.5	4.9	3.7	0.4	^d	0.4
1976	15.6	15.1	10.6	4.0	6.6	4.5	0.5	^d	0.5
1977	17.6	17.2	12.0	4.5	7.5	5.2	0.4	^d	0.4
1978	19.0	18.5	12.5	4.8	7.7	5.9	0.6	^d	0.6
1979	19.8	19.3	12.9	4.7	8.2	6.4	0.5	^d	0.5
1980	19.0	18.4	12.0	4.2	7.7	6.5	0.6	^d	0.6
1981	17.0	16.6	10.4	3.5	6.9	6.2	0.4	^d	0.4
1982	15.6	15.2	9.9	3.0	6.9	5.3	0.4	^d	0.4
1983	20.6	20.2	13.0	4.1	8.9	7.1	0.4	^d	0.4
1984	20.8	20.2	13.1	3.9	9.2	7.1	0.5	^d	0.5
1985	22.1	21.7	13.6	3.6	10.0	8.0	0.4	^d	0.4
1986	22.5	22.0	13.1	3.7	9.4	8.8	0.5	^d	0.5
1987	26.2	25.6	15.9	4.7	11.2	9.7	0.6	^d	0.6
1988	25.7	25.1	15.6	4.6	11.0	9.5	0.6	^d	0.6
1989	25.0	24.5	15.2	4.1	11.1	9.3	0.5	^d	0.5
1990	23.1	22.7	14.2	3.8	10.4	8.5	0.4	^d	0.4
1991	21.9	21.5	13.3	3.5	9.8	8.2	0.4	^d	0.4
1992	23.6	23.2	14.1	3.5	10.6	9.0	0.5	^d	0.5
1993	25.2	24.8	14.4	3.6	10.8	10.4	0.5	^d	0.5
1994	26.1	25.6	14.3	3.7	10.6	11.3	0.5	^d	0.5
1995	26.0	25.5	13.8	3.5	10.4	11.7	0.5	^d	0.5
1996	27.0	26.6	13.8	3.5	10.4	12.7	0.4	^d	0.4
1997	27.4	27.1	13.4	3.3	10.0	13.7	0.4	^d	0.4

^aDoes not include sawn ties.

^bStatistics Canada (20,21,22); Natural Resources Canada (17);
Data may not add to totals because of rounding.

^cIncludes small volumes of hardwoods.

^dFewer than 50 million board feet.

Table 30—Production of laminated veneer lumber, glulam, I-joists, structural panels, medium-density fiberboard, and lumber, 1970–1997^a

Year				Structural panels ^b			Lumber ^c	
	Laminated veneer lumber ^b	Glulam	I-Joists	Oriented strandboard	Softwood plywood	Medium-density fiberboard	Hardwood	Softwood
	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million linear feet</i>	<i>Million square feet (3/8-in. basis)</i>	<i>Million square feet (3/8-in. basis)</i>	<i>Million square feet (3/4-in. basis)</i>	<i>Billion board feet</i>	<i>Billion board feet</i>
1970	—	—	—	—	15,945	127	8.3	27.5
1971	—	—	—	—	18,277	141	8.4	30.0
1972	—	—	—	—	19,873	157	8.5	31.0
1973	—	—	—	—	19,736	174	8.8	31.6
1974	—	—	—	—	16,707	194	8.4	27.7
1975	—	—	—	—	16,758	215	7.2	26.7
1976	—	—	—	—	18,989	280	7.8	30.6
1977	—	—	—	—	20,065	441	8.3	32.7
1978	—	—	—	—	20,676	508	8.7	33.5
1979	—	—	—	—	19,354	507	9.1	33.3
1980	3	204	45	196	16,272	493	8.9	28.2
1981	4	190	45	342	16,681	516	7.1	25.4
1982	4	164	54	597	15,806	446	7.7	23.8
1983	5	192	63	1,280	19,541	604	8.6	29.7
1984	5	229	72	2,088	19,880	634	9.9	31.2
1985	7	246	90	2,669	20,169	685	9.4	31.3
1986	8	330	99	3,513	22,088	781	10.6	35.3
1987	9	279	108	4,076	22,899	899	11.2	38.3
1988	11	298	108	4,604	22,599	939	11.8	38.1
1989	12	322	117	5,105	21,385	970	11.9	37.5
1990	16	324	122	5,418	20,919	950	12.0	35.8
1991	16	265	158	5,613	18,652	958	11.0	33.2
1992	17	258	252	6,653	19,332	1,066	11.3	34.5
1993	21	239	358	7,002	19,315	1,161	11.7	32.9
1994	23	264	380	7,486	19,638	1,251	11.1	34.1
1995	28	282	357	7,903	19,367	1,107	11.3	32.2
1996	32	310	451	9,314	19,181	1,246	12.7	33.9
1997	38	300	547	10,534	17,963	1,385	12.9	34.5

^aAmerican Forest and Paper Association (5).

^bNorth American total; APA—The Engineered Wood Association (8).

^cAPA—The Engineered Wood Association (7,8,9).

Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1997
(1992 = 100)^a

Year	All com-modities	Lumber and wood products		All lumber		Softwood lumber						All hardwood lumber	
		Actual	Relative ^b	Actual	Relative ^b	All		Douglas-fir		Southern pine		Actual	Relative ^b
						Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b
1965	27.6	23.0	83.4	20.9	75.8	19.5	70.7	20.5	74.4	24.4	88.4	26.4	95.8
1966	28.4	24.0	84.5	22.3	78.4	20.5	72.1	21.5	75.7	26.8	94.4	29.5	103.7
1967	28.5	23.9	84.0	22.3	78.1	21.0	73.5	22.2	78.0	26.8	94.0	27.1	95.2
1968	29.2	27.1	93.0	26.1	89.6	25.3	86.6	26.7	91.5	30.5	104.5	28.3	97.1
1969	30.4	30.0	98.8	29.3	96.3	28.2	92.7	29.3	96.3	33.8	111.2	32.6	107.3
1970	31.5	27.2	86.4	25.3	80.4	23.7	75.3	24.1	76.6	30.7	97.5	31.1	98.8
1971	32.5	30.5	93.8	30.3	93.2	29.6	91.2	31.1	95.8	35.9	110.5	30.7	94.6
1972	34.0	34.6	101.8	35.5	104.5	35.1	103.4	35.8	105.3	40.6	119.4	34.2	100.8
1973	38.4	42.4	110.5	45.6	118.9	44.9	116.9	46.5	121.1	50.3	131.0	45.8	119.4
1974	45.6	44.0	96.4	46.1	100.9	44.3	97.0	47.5	104.0	49.4	108.3	51.4	112.6
1975	49.8	42.4	85.0	42.8	85.9	42.0	84.4	47.0	94.4	47.0	94.4	43.5	87.3
1976	52.1	49.2	94.5	51.9	99.5	52.0	99.7	55.7	106.8	58.2	111.7	47.8	91.6
1977	55.4	56.6	102.2	61.5	111.1	62.3	112.6	64.7	116.9	70.3	126.9	54.3	98.1
1978	59.6	66.1	110.8	71.7	120.2	72.5	121.6	75.4	126.4	81.6	136.9	64.0	107.3
1979	67.2	72.0	107.2	78.8	117.4	79.6	118.5	85.2	126.9	86.9	129.3	70.5	105.0
1980	76.6	69.2	90.4	72.5	94.7	72.3	94.4	78.4	102.3	79.7	104.0	68.3	89.2
1981	83.6	70.1	83.9	72.3	86.5	71.8	85.9	69.2	82.8	78.2	93.5	69.3	82.8
1982	85.3	68.2	79.9	69.2	81.1	67.4	79.0	59.1	69.3	76.6	89.8	71.2	83.4
1983	86.4	73.6	85.2	78.5	90.8	77.5	89.7	80.3	92.9	85.7	99.2	76.9	89.0
1984	88.5	73.7	83.3	77.8	87.9	74.1	83.8	72.8	82.3	85.7	96.8	86.7	98.0
1985	88.1	72.7	82.6	75.8	86.1	72.4	82.2	74.8	84.9	80.6	91.5	83.3	94.7
1986	85.5	73.1	85.5	76.4	89.4	73.0	85.4	73.6	86.1	80.4	94.0	84.1	98.4
1987	87.7	76.9	87.7	81.7	93.2	78.2	89.2	73.9	84.3	87.4	99.7	90.2	102.9
1988	91.2	81.1	88.9	84.4	92.6	80.9	88.7	80.2	87.9	86.1	94.4	93.2	102.2
1989	95.7	86.4	90.3	86.9	90.8	85.6	89.5	89.6	93.6	82.8	86.5	91.2	95.3
1990	99.2	88.5	89.2	86.2	86.8	83.4	84.1	81.8	82.4	85.2	85.9	93.2	94.0
1991	99.4	90.1	90.7	86.4	86.9	84.7	85.2	82.5	83.0	85.1	85.6	91.5	92.0
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	101.5	118.7	117.0	126.8	125.0	130.1	128.2	140.4	138.4	129.3	127.4	116.2	114.6
1994	102.7	122.9	119.6	130.5	127.0	133.5	129.9	139.7	136.0	139.8	136.1	119.8	116.6
1995	106.4	121.5	114.2	119.9	112.7	120.3	113.0	117.5	110.4	127.9	120.2	118.9	111.7
1996	108.9	120.2	110.4	124.4	114.3	127.9	117.5	135.5	124.5	136.1	125.0	116.7	107.2
1997	108.8	125.4	115.2	134.6	123.7	139.2	128.0	130.5	119.9	142.6	131.1	123.9	113.9

**Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1997
(1992 = 100)—Con.**

Year	Metals and metal products		Metal doors, sash, and trim		Flat glass		Concrete products		Ready mixed concrete	
	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b
1965	26.8	97.3	24.3	88.1	—	—	27.6	99.9	27.4	99.4
1966	27.5	96.9	24.9	87.7	—	—	28.0	98.5	27.8	97.8
1967	27.9	97.7	25.5	89.5	42.4	148.8	28.7	100.6	28.4	99.6
1968	28.5	97.7	26.5	90.9	44.2	151.3	29.4	100.8	29.2	99.9
1969	30.2	99.3	27.7	91.0	46.4	152.7	30.5	100.5	30.5	100.2
1970	32.5	103.1	28.8	91.5	49.0	155.5	32.2	102.1	32.2	102.2
1971	33.1	101.7	30.0	92.4	52.2	160.5	34.6	106.3	34.8	107.1
1972	34.3	100.9	30.8	90.5	51.9	152.6	36.0	105.9	36.3	106.7
1973	36.9	96.1	31.8	82.8	51.4	133.9	37.7	98.2	37.8	98.6
1974	47.8	104.9	37.6	82.4	54.6	119.7	43.4	95.2	43.5	95.4
1975	51.6	103.6	41.4	83.2	58.9	118.3	48.9	98.2	48.8	98.0
1976	54.5	104.7	43.7	83.9	63.5	121.9	51.6	99.1	52.3	100.3
1977	58.1	104.9	48.1	86.8	68.1	122.9	54.9	99.2	55.8	100.8
1978	63.2	106.0	53.0	88.9	73.2	122.8	61.3	102.9	62.2	104.3
1979	72.1	107.4	58.6	87.1	77.9	115.9	70.0	104.1	70.8	105.4
1980	79.7	104.0	65.1	85.0	83.2	108.6	78.5	102.5	79.9	104.3
1981	83.6	99.9	71.2	85.1	90.1	107.7	83.4	99.8	85.2	101.9
1982	83.9	98.4	74.1	86.9	93.8	110.0	85.3	100.0	86.8	101.8
1983	85.4	98.8	76.2	88.2	97.3	112.6	86.5	100.1	87.9	101.8
1984	87.9	99.3	79.0	89.3	95.1	107.5	88.7	100.2	90.5	102.3
1985	87.6	99.4	79.5	90.3	95.4	108.3	91.7	104.1	93.0	105.5
1986	86.6	101.3	80.7	94.4	98.0	114.7	93.2	109.0	93.5	109.3
1987	89.8	102.5	83.0	94.7	100.6	114.7	93.3	106.4	93.1	106.2
1988	99.6	109.2	90.7	99.5	102.9	112.8	93.9	102.9	93.7	102.7
1989	104.1	108.8	96.4	100.7	102.9	107.5	94.9	99.1	94.9	99.1
1990	103.1	103.9	97.4	98.2	100.8	101.7	96.8	97.6	97.1	97.9
1991	100.8	101.4	99.8	100.4	99.3	99.9	99.5	100.1	99.6	100.2
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.0	98.5	101.3	99.8	100.7	99.2	102.6	101.0	103.1	101.6
1994	104.7	101.9	105.3	102.5	103.6	100.8	106.2	103.4	107.4	104.6
1995	112.8	106.0	116.0	109.0	106.2	99.8	110.4	103.8	112.0	105.2
1996	109.9	100.9	118.1	108.4	103.2	94.8	113.7	104.4	115.5	106.1
1997	110.6	101.6	119.4	109.8	101.6	93.4	116.0	106.7	117.7	108.2

**Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1997
(1992 = 100)—Con.**

Year	Ceramic tile ^c		Prepared asphalt roofing ^d		Gypsum products		Soft surface floor covering		Hard surface floor covering	
	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b
1965	35.2	127.6	29.4	106.4	39.4	142.7	56.6	205.1	29.2	105.9
1966	35.7	125.6	30.8	108.3	38.8	136.6	56.4	198.5	29.0	102.2
1967	36.4	127.8	30.0	105.3	39.0	136.8	53.7	188.5	28.8	101.1
1968	37.5	128.4	31.2	106.8	40.4	138.3	54.1	185.1	29.6	101.3
1969	38.7	127.3	31.1	102.2	40.4	132.8	54.1	177.8	28.8	94.7
1970	39.7	126.2	30.5	97.0	38.8	123.1	53.1	168.6	28.9	91.7
1971	41.6	127.9	38.0	116.8	42.6	131.0	51.9	159.8	29.9	92.1
1972	41.7	122.7	40.1	117.9	44.7	131.4	51.6	151.7	30.1	88.4
1973	43.4	112.9	41.6	108.3	47.1	122.5	54.2	141.2	30.3	78.9
1974	47.4	103.9	57.1	125.1	53.5	117.4	59.5	130.5	36.2	79.4
1975	52.9	106.3	65.4	131.4	56.0	112.5	61.5	123.5	42.7	85.8
1976	56.9	109.1	69.5	133.3	60.1	115.4	63.3	121.5	47.0	90.2
1977	57.8	104.4	74.0	133.6	71.5	129.0	65.5	118.2	49.5	89.4
1978	57.5	96.5	86.6	145.4	89.2	149.7	67.8	113.8	52.0	87.2
1979	62.4	92.8	94.6	140.8	98.2	146.1	69.8	103.8	57.3	85.3
1980	66.0	86.1	111.9	146.1	99.8	130.3	76.0	99.2	65.7	85.8
1981	71.6	85.7	107.7	128.9	99.8	119.4	84.4	100.9	69.2	82.7
1982	75.4	88.4	106.0	124.3	99.7	116.9	85.4	100.1	70.4	82.6
1983	78.3	90.6	99.8	115.5	111.4	128.9	87.3	101.0	72.4	83.8
1984	81.2	91.8	103.6	117.1	135.0	152.5	89.9	101.6	74.6	84.3
1985	85.4	97.0	106.6	121.0	131.9	149.7	89.1	101.1	77.8	88.3
1986	89.7	105.0	102.7	120.1	136.6	159.8	91.4	106.9	79.9	93.4
1987	92.8	105.9	97.5	111.1	124.8	142.3	93.3	106.4	81.8	93.2
1988	95.9	105.2	100.1	109.8	112.6	123.4	96.4	105.7	86.3	94.6
1989	98.2	102.6	101.4	105.9	109.7	114.6	98.6	103.1	91.5	95.6
1990	99.9	100.7	101.6	102.4	104.9	105.7	99.9	100.7	93.7	94.4
1991	98.9	99.5	102.0	102.6	99.0	99.6	100.5	101.1	98.0	98.6
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	100.7	99.2	100.6	99.1	108.0	106.4	99.7	98.2	102.3	100.7
1994	102.3	99.6	98.5	95.9	135.6	132.0	100.7	98.0	103.7	101.0
1995	104.1	97.8	103.7	97.5	154.0	144.8	102.3	96.2	107.9	101.4
1996	104.3	95.8	103.3	94.8	153.5	141.0	104.4	95.8	108.3	99.5
1997	104.4	95.9	102.3	94.1	170.3	156.5	105.4	96.9	108.7	99.9

^aU.S. Department of Labor, Bureau of Labor Statistics (55).

^bDerived by dividing the actual price index by the all commodities price index.

^cCeramic floor and wall tile.

^dPrepared asphalt and tar roofing and siding products.

Table 32—Relative^a producer price index for lumber, 1800–1997 (1992 = 100)^b

Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber
1800	5.0	1840	12.6	1880	19.4	1920	42.0	1960	75.7
1801	5.2	1841	13.0	1881	20.7	1921	35.9	1961	72.0
1802	6.2	1842	12.9	1882	21.1	1922	40.3	1962	73.1
1803	5.3	1843	12.6	1883	20.9	1923	43.7	1963	75.1
1804	5.3	1844	13.3	1884	22.4	1924	39.8	1964	76.7
1805	5.4	1845	14.7	1885	22.9	1925	38.3	1965	75.8
1806	5.5	1846	13.9	1886	23.7	1926	38.2	1966	78.4
1807	5.9	1847	13.4	1887	23.7	1927	37.4	1967	78.1
1808	5.8	1848	13.9	1888	23.1	1928	35.4	1968	89.6
1809	5.4	1849	14.1	1889	23.1	1929	37.5	1969	96.3
1810	5.1	1850	14.8	1890	23.6	1930	37.5	1970	80.4
1811	5.1	1851	14.3	1891	23.2	1931	36.0	1971	93.2
1812	4.8	1852	15.7	1892	24.1	1932	34.8	1972	104.5
1813	4.3	1853	15.2	1893	23.8	1933	40.5	1973	118.9
1814	3.6	1854	14.8	1894	26.3	1934	42.7	1974	100.9
1815	6.4	1855	15.6	1895	24.6	1935	38.7	1975	85.9
1816	7.1	1856	16.0	1896	25.9	1936	40.8	1976	99.5
1817	6.2	1857	16.5	1897	25.1	1937	44.1	1977	111.1
1818	5.8	1858	16.4	1898	25.4	1938	42.6	1978	120.2
1819	6.7	1859	16.0	1899	26.0	1939	45.7	1979	117.4
1820	7.5	1860	16.0	1900	26.8	1940	49.8	1980	94.7
1821	7.5	1861	15.6	1901	27.3	1941	53.2	1981	86.5
1822	7.1	1862	14.2	1902	26.7	1942	51.0	1982	81.1
1823	7.5	1863	13.6	1903	28.4	1943	51.9	1983	90.8
1824	7.6	1864	13.6	1904	26.5	1944	56.2	1984	87.9
1825	7.9	1865	12.6	1905	28.1	1945	55.7	1985	86.1
1826	8.5	1866	15.9	1906	33.2	1946	56.1	1986	89.4
1827	8.6	1867	16.9	1907	31.7	1947	72.8	1987	93.2
1828	9.0	1868	17.4	1908	30.4	1948	76.3	1988	92.6
1829	8.9	1869	17.0	1909	28.3	1949	73.7	1989	90.8
1830	8.8	1870	17.4	1910	26.8	1950	82.8	1990	86.8
1831	8.8	1871	18.4	1911	28.8	1951	80.5	1991	86.9
1832	8.7	1872	18.7	1912	29.1	1952	80.5	1992	100.0
1833	9.1	1873	19.0	1913	30.4	1953	80.8	1993	125.0
1834	10.0	1874	18.8	1914	28.8	1954	79.1	1994	127.0
1835	8.8	1875	18.0	1915	27.6	1955	84.1	1995	112.7
1836	8.0	1876	18.4	1916	25.3	1956	83.1	1996	114.3
1837	11.5	1877	18.6	1917	24.1	1957	75.9	1997	123.7
1838	12.0	1878	18.6	1918	25.0	1958	73.8		
1839	11.4	1879	19.9	1919	32.0	1959	79.3		

^aDerived by dividing the actual price index by the all commodities price index.^b1800 to 1914, Cornell University Agricultural Experiment Station (12);

Table 33—Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1997 (3/8-in. basis)^a

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft-woods	Hard-woods ^b	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods ^c	Total	Soft-woods	Hard-woods	Total	Soft-woods	Hard-woods
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet	Square feet	Square feet
1965	14,477	12,428	2,049	1,052	5	1,047	36	30	6	15,493	12,403	3,090	80	64	16
1966	14,925	12,849	2,076	1,257	3	1,254	56	48	8	16,126	12,804	3,322	82	65	17
1967	14,756	12,840	1,916	1,247	3	1,244	93	85	8	15,910	12,758	3,152	80	64	16
1968	16,394	14,385	2,009	1,896	10	1,886	78	64	14	18,212	14,331	3,881	91	71	19
1969	15,407	13,538	1,869	2,122	15	2,107	215	199	16	17,314	13,354	3,960	85	66	20
1970	15,945	14,149	1,796	2,049	2	2,047	172	114	58	17,822	14,037	3,785	87	68	18
1971	18,277	16,353	1,924	2,545	3	2,542	114	99	15	20,708	16,257	4,451	100	78	21
1972	19,873	17,843	2,030	3,162	6	3,156	247	221	26	22,788	17,628	5,160	109	84	25
1973	19,736	17,929	1,807	2,536	9	2,527	451	411	40	21,821	17,527	4,294	103	83	20
1974	16,707	15,306	1,401	1,648	4	1,644	610	542	68	17,745	14,768	2,977	83	69	14
1975	16,758	15,706	1,052	1,925	7	1,918	859	791	68	17,824	14,922	2,902	83	69	13
1976	18,989	17,906	1,083	2,368	12	2,356	795	716	79	20,562	17,202	3,360	94	79	15
1977	20,064	18,877	1,187	2,272	18	2,254	357	287	70	21,979	18,608	3,371	100	85	15
1978	20,677	19,492	1,185	2,555	63	2,492	329	298	31	22,903	19,257	3,646	103	87	16
1979	19,354	18,204	1,150	2,097	27	2,070	431	402	29	21,020	17,829	3,191	93	79	14
1980	16,521	15,483	1,038	1,235	37	1,198	413	373	40	17,343	15,147	2,196	76	67	10
1981	16,500	15,524	976	1,512	30	1,482	733	686	47	17,279	14,868	2,411	75	65	10
1982	16,519	15,134	1,385	1,878	9	1,869	493	452	41	17,904	14,691	3,213	77	63	14
1983	19,761	18,281	1,480	2,747	18	2,729	615	574	41	21,893	17,725	4,168	93	76	18
1984	20,370	18,865	1,505	2,527	48	2,480	408	371	37	22,489	18,542	3,948	95	78	17
1985	20,683	19,341	1,342	3,112	54	3,058	365	321	44	23,431	19,075	4,356	98	80	18
1986	21,753	20,363	1,390	3,234	63	3,171	676	614	61	24,312	19,812	4,500	101	82	19
1987	23,836	22,312	1,524	3,932	129	3,803	855	796	60	26,913	21,645	5,268	111	89	22
1988	23,641	22,089	1,552	3,358	96	3,262	1,108	1,004	104	25,891	21,181	4,711	106	86	19
1989	22,926	21,385	1,541	1,983	49	1,935	1,562	1,442	119	23,348	19,991	3,356	94	81	14
1990	22,456	20,919	1,537	1,687	38	1,649	1,766	1,613	153	22,377	19,344	3,033	90	77	12
1991	20,148	18,652	1,496	1,457	28	1,429	1,553	1,322	231	20,052	17,358	2,695	79	69	11
1992	20,755	19,332	1,423	1,776	47	1,729	1,760	1,442	318	20,771	17,937	2,834	81	70	11
1993	20,826	19,315	1,511	1,786	41	1,745	1,677	1,409	268	20,935	17,946	2,989	81	70	12
1994	21,439	19,638	1,801	1,693	47	1,646	1,455	1,211	244	21,677	18,474	3,203	83	71	12
1995	21,209	19,367	1,842	1,951	60	1,892	1,517	1,267	250	21,643	18,160	3,483	82	69	13
1996	21,023	19,181	1,842	1,780	85	1,695	1,499	1,248	251	21,304	18,018	3,286	80	68	12
1997	19,794	17,963	1,831	2,111	104	2,007	1,802	1,548	254	20,102	16,519	3,584	75	62	13

^aU.S. Department of Commerce, Bureau of the Census (37,46,47,48); APA—The Engineered Wood Association (8);

U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^b1997 is preliminary.

^cIncludes mixed species (not classified as hardwoods or softwoods).

**Table 34—Production, imports, exports, and consumption of structural panel products, by type, 1980–1997
(million square feet, 3/8-in. basis)^a**

Year	Production			Imports			Exports			Consumption		
	Total	Softwood structural	Other	Total	Softwood structural	Other	Total	Softwood structural	Other	Total	Softwood structural	Other
		plywood	panels ^b		plywood	panels ^{b,c}		plywood	panels ^b		plywood	panels ^b
1980	15,679	15,483	196	360	37	323	373	373	—	15,663	15,147	516
1981	15,866	15,524	342	349	30	319	686	686	—	15,526	14,868	658
1982	15,731	15,134	597	268	9	259	452	452	—	15,544	14,691	853
1983	19,561	18,281	1,280	423	18	405	574	574	—	19,407	17,725	1,682
1984	20,953	18,865	2,088	727	48	679	371	371	—	21,306	18,542	2,764
1985	22,010	19,341	2,669	848	54	794	321	321	—	22,535	19,075	3,460
1986	23,908	20,363	3,545	723	63	660	614	614	—	24,014	19,812	4,202
1987	26,414	22,312	4,102	889	129	760	796	796	—	26,504	21,645	4,859
1988	26,693	22,089	4,604	911	96	815	1,004	1,004	—	26,597	21,181	5,416
1989	26,490	21,385	5,105	1,160	49	1,111	1,442	1,442	—	26,204	19,991	6,213
1990	26,337	20,919	5,418	1,351	38	1,313	1,613	1,613	—	26,072	19,344	6,728
1991	24,265	18,652	5,613	1,016	28	988	1,379	1,322	57	23,901	17,358	6,544
1992	25,985	19,332	6,653	1,619	47	1,572	1,491	1,442	49	26,113	17,937	8,176
1993	26,317	19,315	7,002	2,203	41	2,163	1,470	1,409	60	27,051	17,946	9,105
1994	27,124	19,638	7,486	2,635	47	2,588	1,289	1,211	78	28,469	18,474	9,995
1995	27,270	19,367	7,903	3,274	60	3,214	1,348	1,267	82	29,196	18,160	11,036
1996	28,495	19,181	9,314	4,500	85	4,414	1,405	1,248	157	31,590	18,018	13,572
1997	28,497	17,963	10,534	5,376	104	5,272	1,715	1,548	167	32,158	16,519	15,639

^aAmerican Plywood Association (7,9); U.S. Department of Commerce, Bureau of the Census (48,49); Data may not add to totals because of rounding.

^bOriented strandboard and waferboard.

^cBased on Canadian export data. Industry sources estimate that about 95 percent of Canadian exports are to U.S. markets.

Table 35—Hardwood plywood imports, by country or region of origin, 1965–1997 (million square feet, surface measured)^a

Year ^b	Total	Latin America					Asia									
		Canada	Total	Mexico	Central America and West Indies	South America	Total	Japan	Philip-pines	China Taiwan	Korea	Indo-nesia	Other Asia	Africa	Europe	Other ^c
1965	2,032.8	64.5	10.8	^d	^d	10.8	1,832.4	768.0	307.8	368.2	336.7	—	51.7	6.8	118.3	—
1966	2,553.7	64.1	8.7	—	—	8.7	2,328.9	783.4	397.9	528.8	573.6	—	45.2	6.6	145.1	0.3
1967	2,535.7	48.0	8.1	^d	—	8.1	2,356.0	632.3	471.5	485.4	702.0	—	64.8	2.4	118.2	^d
1968	3,844.3	53.0	12.2	—	1.0	11.2	3,619.1	921.3	602.2	829.6	1,167.2	—	98.8	1.0	156.0	^d
1969	4,293.2	40.6	11.7	0.1	4.0	7.6	4,043.8	802.3	572.1	936.0	1,589.8	—	143.6	1.8	192.3	^d
1970	4,168.1	24.9	10.2	^d	1.9	8.3	3,996.3	623.5	570.9	939.6	1,787.3	—	75.0	0.5	136.1	0.1
1971	5,179.7	45.8	13.8	—	1.3	12.5	4,989.7	598.3	592.2	1,395.5	2,251.3	0.1	152.3	^d	127.3	0.1
1972	6,427.5	69.5	20.5	—	8.7	11.8	6,216.0	519.1	644.2	2,021.9	2,865.6	—	165.2	0.1	121.3	0.1
1973	5,146.7	74.4	18.0	—	4.5	13.5	4,959.6	341.0	695.3	1,367.2	2,443.0	—	113.1	0.5	94.0	0.2
1974	3,349.1	46.8	18.8	—	1.0	17.8	3,229.0	244.3	279.3	937.2	1,694.7	—	73.5	—	48.2	6.3
1975	3,906.4	50.4	15.8	—	7.5	8.3	3,805.1	240.5	224.1	1,011.8	2,290.0	—	38.7	—	30.8	4.3
1976	4,797.8	53.6	18.3	—	6.8	11.5	4,668.7	312.5	352.9	1,189.4	2,785.7	—	28.2	0.5	47.6	9.1
1977	4,590.7	69.3	24.8	—	5.1	19.7	4,445.3	356.1	231.0	1,149.1	2,676.9	—	32.2	—	44.2	7.1
1978	5,076.0	75.3	29.6	0.1	5.9	23.6	4,922.2	255.6	312.4	1,752.8	2,493.0	64.3	44.1	0.7	48.1	0.1
1979	4,222.3	82.2	53.7	^d	2.4	51.3	4,039.6	192.7	367.3	1,523.1	1,836.7	95.5	24.3	^d	40.8	^d
1980	2,443.5	72.8	46.1	—	3.7	42.4	2,290.5	150.4	246.7	859.8	902.1	120.8	10.7	^d	30.6	0.5
1981	3,017.5	64.7	30.4	—	4.4	26.0	2,884.4	139.8	436.7	1,080.9	943.7	271.7	11.6	0.1	37.9	—
1982	2,249.4	54.5	24.3	—	2.5	21.8	2,146.4	95.8	161.3	850.6	559.6	473.9	5.2	—	24.1	0.1
1983	3,349.6	57.5	44.1	0.3	1.3	42.5	3,205.6	119.9	182.4	1,124.6	414.8	1,352.2	11.7	—	39.4	^d
1984	2,985.3	73.4	90.0	0.1	1.4	88.5	2,767.9	109.7	94.9	904.8	78.1	1,568.8	11.6	^d	50.9	0.1
1985	3,522.1	69.4	75.1	^d	2.9	72.2	3,294.6	106.7	212.6	780.3	28.2	2,147.2	19.6	0.4	82.3	0.3
1986	3,812.2	55.8	120.8	0.2	1.8	118.8	3,556.4	74.0	110.9	723.5	61.8	2,551.1	35.1	4.7	71.5	^d
1987	3,950.2	87.4	105.9	0.2	0.9	104.8	3,670.7	41.6	126.1	665.6	48.7	2,721.4	67.3	0.5	85.1	0.6
1988	3,262.3	81.7	118.5	^d	0.5	118.0	3,022.0	19.8	51.8	523.8	6.7	2,345.4	74.5	—	39.6	0.5
1989	2,151.4	118.8	132.4	—	0.7	131.8	1,833.4	17.2	36.6	320.3	4.1	1,374.4	80.9	0.1	44.3	22.3
1990	1,648.5	103.7	146.2	—	1.2	145.0	1,337.4	11.0	22.5	125.9	2.5	1,085.4	90.2	—	38.7	22.5
1991	1,452.0	106.0	143.1	—	0.2	142.9	1,125.4	7.5	13.1	70.4	2.1	883.3	148.9	—	38.5	39.0
1992	1,729.1	131.8	223.3	0.9	0.2	222.2	1,348.3	14.9	16.7	54.9	1.5	1,023.9	236.5	—	24.4	1.3
1993	1,747.3	152.3	332.8	0.1	1.5	331.2	1,230.1	16.8	22.9	51.6	1.7	913.0	224.0	0.3	17.2	14.6
1994	1,648.0	183.2	414.3	2.8	3.9	407.7	971.1	13.8	12.7	32.6	2.7	715.5	193.8	0.5	25.9	53.0
1995	1,864.4	207.6	407.3	5.0	4.0	398.4	1,175.8	12.9	13.5	20.5	1.8	916.1	211.0	0.5	26.2	47.0
1996	1,819.0	248.8	401.9	10.3	2.8	388.7	1,101.6	10.0	12.6	25.9	2.1	818.9	232.1	0.5	27.1	39.2
1997	1,967.6	297.7	418.6	8.0	2.7	407.9	1,181.0	8.4	16.7	39.6	1.7	877.5	237.1	0.5	26.3	43.4

^aU.S. Department of Commerce, Bureau of the Census (49); U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^bFor the years 1974 to 1977, all imports with a value of less than \$500 are included in Other.

^cIncludes mixed species (not classified as hardwoods or softwoods).

^dFewer than 100 ft².

Table 36—Veneer imports and exports, by species, 1965–1997 (million square feet, surface measured)^a

Year	Imports					Exports					
	Total	Hardwoods			Soft-woods	Total	Hardwoods				Soft-woods
		Total ^b	Birch and maple	Other			Total ^b	Walnut	Red and white oak	Other	
1965	1,958.20	1,871.20	817.4	1,053.8	87.0	169.8	143.7	80.6	^c	63.1	26.1
1966	2,042.90	1,843.60	766.4	1,077.3	199.3	153.9	110.5	54.2	^c	56.3	43.4
1967	1,990.90	1,796.70	754.9	1,041.8	194.2	192.8	105.8	44.8	^c	61.0	87.0
1968	2,340.10	2,178.70	820.8	1,357.9	161.4	306.3	173.6	71.9	^c	101.7	132.7
1969	2,054.60	1,855.70	698.2	1,157.5	198.9	360.6	194.2	92.4	^c	101.8	166.4
1970	1,876.50	1,605.80	650.0	955.8	270.8	327.1	183.8	111.3	^c	72.5	143.3
1971	2,302.10	2,035.20	812.0	1,223.2	266.9	571.4	172.6	97.7	^c	75.0	398.8
1972	3,151.40	2,786.00	997.9	1,788.1	365.4	491.8	204.3	84.9	^c	119.4	287.4
1973	2,967.80	2,583.00	890.5	1,692.4	384.8	660.5	346.0	90.9	^c	255.1	314.5
1974	2,281.60	1,965.90	679.6	1,286.3	315.7	599.4	380.8	77.4	^c	303.4	218.6
1975	1,497.70	1,145.50	552.2	593.4	352.1	736.8	390.3	63.6	^c	326.7	346.5
1976	1,993.40	1,595.50	760.3	835.3	397.9	768.2	505.8	91.8	^c	414.0	262.4
1977	2,261.00	1,718.50	721.3	997.2	542.5	686.9	516.5	93.1	^c	423.4	170.5
1978	2,143.20	1,632.50	722.8	909.7	510.8	1,541.6	1,353.3	128.9	476.1	748.3	188.3
1979	2,076.50	1,560.10	713.4	846.7	516.5	1,072.5	886.0	80.6	522.0	283.4	186.5
1980	1,666.80	1,213.20	584.2	629.0	453.6	1,333.2	1,077.4	117.8	631.2	328.3	255.8
1981	1,729.30	1,406.30	605.1	801.2	323.0	1,378.2	919.6	107.9	509.2	302.5	458.5
1982	1,665.80	1,231.80	506.8	725.1	434.0	1,140.4	803.6	78.6	512.9	212.1	336.7
1983	2,072.60	1,607.20	637.8	969.4	465.3	1,438.7	1,023.8	106.0	624.4	293.4	415.0
1984	1,886.90	1,503.00	537.2	965.7	383.9	1,370.5	1,002.8	84.4	636.0	282.3	367.8
1985	1,753.40	1,398.00	501.5	896.5	355.4	1,100.4	792.7	85.6	481.5	225.5	307.6
1986	1,997.40	1,603.90	557.3	1,046.6	393.5	1,466.0	995.8	72.6	639.3	283.9	470.3
1987	2,106.60	1,682.10	563.4	1,118.8	424.4	1,775.8	1,384.7	90.7	857.4	436.6	391.2
1988	2,226.70	1,713.80	588.0	1,125.8	512.9	1,830.2	1,574.3	69.9	1,058.7	445.6	255.9
1989	2,243.03	1,798.90	592.6	1,206.3	444.1	1,712.2	1,599.6	—	—	—	112.6
1990	2,424.19	1,915.60	626.4	1,289.2	508.6	1,820.2	1,681.4	—	—	—	138.9
1991	1,978.45	1,444.77	296.7	1,148.0	533.7	1,896.1	1,725.5	—	—	—	170.6
1992	2,300.23	1,552.33	238.2	1,314.1	747.9	2,072.2	1,884.8	—	—	—	187.4
1993	2,947.93	1,982.01	230.8	1,751.2	965.9	2,209.9	1,977.4	—	—	—	232.5
1994	3,174.45	2,084.46	278.0	1,806.4	1,090.0	2,459.3	2,310.0	—	—	—	149.3
1995	3,230.20	2,290.20	312.0	1,978.2	940.0	2,800.0	2,613.3	—	—	—	186.7
1996	3,018.40	2,100.40	336.1	1,764.3	918.0	2,792.7	2,613.3	—	—	—	179.4
1997	2,933.60	2,001.60	401.3	1,600.3	932.0	3,068.6	2,875.4	—	—	—	193.2

^aU.S. Department of Commerce, Bureau of the Census (48,49); U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^bU.S. Department of Agriculture, Forest Service (28).

^cRed and white oak are included in Other for 1965 to 1977.

Table 37—Hardwood veneer imports, by country or region of origin, 1965–1997 (million square feet, surface measured)^a

Year	Latin America						Asia						
	Total	Canada	Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	Other Asia	Africa	Europe	Other ^b
1965	1,871.2	852.0	67.2	0.1	19.2	47.8	687.0	4.8	527.0	155.2	219.8	44.3	0.9
1966	1,843.6	792.8	96.4	0.3	21.2	74.9	714.1	3.8	522.7	187.6	209.7	29.6	1.0
1967	1,796.7	755.8	140.9	0.1	8.0	132.8	580.9	3.8	451.8	125.3	271.2	27.7	0.2
1968	2,178.7	837.7	200.4	1.5	16.8	182.2	837.7	4.3	609.8	223.6	276.5	26.3	0.1
1969	1,855.7	713.9	152.7	0.6	13.1	139.0	838.6	5.3	671.4	161.9	128.1	22.2	0.3
1970	1,605.8	672.4	191.0	0.6	5.0	185.4	569.2	3.3	460.0	105.8	147.0	26.1	0.2
1971	2,035.2	842.4	216.0	0.5	15.1	200.5	809.5	4.5	590.9	214.0	143.1	24.0	0.2
1972	2,786.0	1,051.8	303.9	^c	28.8	275.0	1,226.5	0.9	822.5	403.1	153.9	30.2	19.7
1973	2,583.0	944.4	288.4	^c	43.2	245.2	1,126.2	2.3	850.8	273.0	167.2	27.8	29.0
1974	1,965.9	709.2	243.8	—	43.9	199.9	874.0	0.9	660.8	212.3	78.6	39.4	20.8
1975	1,145.5	570.7	132.5	—	22.2	110.3	331.5	3.8	294.3	33.4	74.3	23.1	13.5
1976	1,595.5	804.6	210.8	—	8.3	202.5	520.6	4.5	452.4	63.7	15.0	30.1	14.5
1977	1,718.5	801.4	159.1	0.9	13.0	145.2	689.3	5.5	580.5	103.3	19.6	30.5	18.7
1978	1,632.5	817.4	213.0	3.6	21.8	187.7	536.8	7.1	442.6	87.1	19.1	44.7	1.5
1979	1,560.1	834.0	149.3	2.0	28.2	119.2	482.6	1.3	448.2	33.0	35.4	56.4	2.4
1980	1,213.2	700.4	158.0	—	27.3	130.7	300.1	2.0	261.5	38.1	21.9	31.4	1.5
1981	1,406.3	753.6	165.0	0.2	27.3	137.5	398.3	0.9	330.7	66.6	36.3	41.6	11.4
1982	1,231.8	705.9	161.1	0.8	24.4	136.0	149.8	0.7	120.0	29.2	19.2	193.2	2.6
1983	1,607.2	908.3	192.1	3.0	23.1	166.1	365.9	2.8	318.3	44.9	27.1	100.9	12.8
1984	1,503.0	828.1	227.5	0.8	31.6	195.1	287.2	8.5	180.7	98.0	13.7	127.6	19.0
1985	1,398.0	728.7	233.1	0.2	26.5	206.4	240.5	6.5	110.7	123.3	26.1	150.8	18.8
1986	1,603.9	831.8	233.9	0.2	20.8	212.9	310.4	5.1	112.7	192.6	57.4	139.0	31.3
1987	1,682.1	910.8	245.0	—	18.0	227.0	331.3	6.3	122.8	202.2	40.9	127.0	27.2
1988	1,713.8	944.3	312.9	0.8	33.2	278.8	279.5	2.0	182.4	95.1	41.6	92.8	42.8
1989	1,524.4	878.9	289.8	0.6	28.1	261.1	229.0	4.8	135.3	88.9	37.6	83.8	5.3
1990	1,600.8	904.3	314.8	—	27.3	287.5	250.8	5.1	117.9	127.8	32.3	65.8	32.8
1991	1,383.8	842.1	242.5	0.7	21.0	220.8	198.1	6.2	108.9	82.9	26.9	52.0	22.2
1992	1,674.5	997.9	379.5	1.1	32.8	345.6	208.8	7.3	102.3	99.2	22.6	58.0	7.6
1993	1,904.1	1,158.4	463.3	0.8	40.1	422.3	158.2	6.7	70.3	81.3	38.8	68.0	17.4
1994	1,946.7	1,220.9	414.8	0.9	35.9	378.0	84.0	5.8	32.7	45.4	33.4	102.8	90.9
1995	2,637.9	1,983.9	416.5	1.2	34.3	381.0	75.1	6.1	29.6	39.4	40.1	84.2	38.1
1996	2,688.2	1,990.3	443.0	1.2	29.6	412.2	69.8	6.8	25.4	37.6	37.8	106.1	41.2
1997	2,783.1	2,086.0	441.5	1.2	31.2	409.1	74.5	7.2	26.1	41.2	39.3	98.2	43.6

^aU.S. Department of Commerce, Bureau of the Census (49); U.S. Department of Agriculture, Forest Service (28); U.S. Department of Agriculture, Foreign Agricultural Service (26,27); Data may not add to totals because of rounding.

^bFor the years 1974 to 1977, all imports with a value of less than \$500 are included in Other.

^cFewer than 50,000 ft².

Table 38—Producer price indexes for plywood, 1965–1997 (1992 = 100)^a

Year	Softwood plywood										
	All plywood		All softwood plywood				All hardwood plywood ^b				
	Actual	Relative ^c	Actual	Relative ^c	Western		Southern		Actual	Relative ^c	
				Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c
1965	33.5	121.4	25.5	92.4	—	—	—	—	51.9	188.0	
1966	33.7	118.7	25.6	90.1	—	—	—	—	52.4	184.5	
1967	32.4	113.7	24.1	84.6	—	—	—	—	51.6	181.1	
1968	37.4	128.1	31.2	106.8	—	—	—	—	51.9	177.7	
1969	39.7	130.6	33.5	110.2	32.2	105.9	38.0	125.0	53.8	177.0	
1970	35.1	111.4	27.4	87.0	26.2	83.2	32.1	101.9	52.9	167.9	
1971	37.1	114.2	30.6	94.2	29.2	89.8	36.7	112.9	52.0	160.0	
1972	42.3	124.4	37.3	109.7	35.7	105.0	43.8	128.8	53.9	158.5	
1973	50.3	131.0	46.8	121.9	45.2	117.7	50.7	132.0	58.3	151.8	
1974	52.1	114.3	45.0	98.7	43.7	95.8	48.0	105.3	67.3	147.6	
1975	52.1	104.6	48.4	97.2	47.0	94.4	50.3	101.0	61.7	123.9	
1976	60.6	116.3	59.7	114.6	56.7	108.8	66.1	126.9	63.3	121.5	
1977	68.7	124.0	71.4	128.9	67.3	121.5	80.5	145.3	65.9	119.0	
1978	76.3	128.0	78.7	132.0	75.1	126.0	86.2	144.6	72.4	121.5	
1979	81.1	120.7	77.7	115.6	76.1	113.2	78.8	117.3	87.4	130.1	
1980	79.8	104.2	74.5	97.3	72.0	94.0	78.5	102.5	91.2	119.1	
1981	79.6	95.2	73.9	88.4	72.7	87.0	74.6	89.2	92.9	111.1	
1982	75.1	88.0	68.0	79.7	65.4	76.7	72.5	85.0	93.5	109.6	
1983	79.0	91.4	74.8	86.6	71.2	82.4	81.7	94.6	92.9	107.5	
1984	78.2	88.4	73.2	82.7	70.5	79.7	77.2	87.2	93.2	105.3	
1985	74.8	84.9	73.1	83.0	70.5	80.0	76.7	87.1	84.1	95.5	
1986	76.2	89.1	74.4	87.0	71.9	84.1	78.0	91.2	85.1	99.5	
1987	77.1	87.9	74.7	85.2	72.8	83.0	76.9	87.7	86.9	99.1	
1988	77.7	85.2	74.2	81.4	73.9	81.0	73.8	80.9	88.1	96.6	
1989	87.1	91.0	84.5	88.3	84.6	88.4	82.8	86.5	93.4	97.6	
1990	85.8	86.5	81.4	82.1	82.0	82.7	78.8	79.4	96.1	96.9	
1991	85.9	86.4	82.2	82.7	82.9	83.4	79.3	79.8	96.2	96.8	
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1993	114.8	113.1	115.4	113.7	116.6	114.9	113.0	111.3	108.0	106.4	
1994	119.2	116.1	120.3	117.1	121.0	117.8	121.3	118.1	114.4	111.4	
1995	124.2	116.7	128.0	120.3	125.8	118.2	132.9	124.9	114.3	107.4	
1996	117.7	108.0	118.3	108.6	117.8	108.1	114.2	104.8	116.9	107.3	
1997	119.6	109.9	119.3	109.7	119.8	110.1	118.2	108.6	118.9	109.3	

^aU.S. Department of Labor, Bureau of Labor Statistics (55).

^bHardwood plywood and related products.

^cDerived by dividing the actual price index by the all commodities index.

Table 39—Paper and board^a production, imports, exports, and consumption, 1965–1997^b

Year	Production	Imports ^c	Exports ^c	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Pounds</i>
1965	40,489	6,539	1,530	45,498	468
1966	43,904	7,319	1,800	49,423	503
1967	43,745	6,908	1,945	48,708	490
1968	47,085	6,791	2,467	51,409	512
1969	49,824	7,184	2,585	54,423	537
1970	48,719	6,843	2,433	53,129	518
1971	49,741	7,373	2,969	54,145	521
1972	53,842	7,637	2,908	58,571	558
1973	56,346	8,077	2,803	61,620	582
1974	55,756	8,005	3,458	60,303	564
1975	47,996	5,958	2,400	51,554	477
1976	54,993	6,877	2,637	59,233	543
1977	56,657	7,230	2,546	61,341	557
1978	58,571	8,315	2,583	64,303	578
1979	61,070	8,457	2,864	66,663	592
1980	61,042	8,015	4,241	64,816	569
1981	62,109	7,784	3,630	66,263	576
1982	59,290	7,886	3,494	63,682	549
1983	64,948	8,272	3,786	69,434	593
1984	68,448	10,118	3,542	75,024	635
1985	66,983	10,459	3,290	74,152	622
1986	70,905	10,947	3,972	77,880	647
1987	74,361	11,890	4,111	82,140	677
1988	76,587	12,175	4,239	84,523	690
1989	76,785	12,109	4,713	84,181	681
1990	78,679	12,269	5,163	85,785	687
1991	79,426	11,142	6,340	84,228	667
1992	82,868	11,838	7,021	87,685	687
1993	84,858	13,173	6,835	91,196	707
1994	89,080	13,968	7,536	95,512	733
1995	89,534	14,297	7,621	96,210	732
1996	90,361	13,127	9,117	94,371	711
1997	95,127	14,721	10,306	99,542	743

^aExcludes hardboard. Excludes wet machine board and construction grades.

^bU.S. Department of Commerce, Bureau of the Census (45,48,49); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^cExcludes products.

Table 40—Paper shipments, imports, exports, and consumption, 1965–1997^a

Year	Shipments <i>Thousand tons</i>	Imports ^b <i>Thousand tons</i>	Exports <i>Thousand tons</i>	Consumption	
				Total	Per capita
				<i>Thousand tons</i>	<i>Pounds</i>
1965	19,157	6,508	500	25,165	259
1966	20,725	7,238	540	27,423	279
1967	20,926	6,861	506	27,281	275
1968	22,181	6,727	541	28,367	283
1969	23,449	7,127	531	30,045	296
1970	23,351	7,027	548	29,830	291
1971	23,722	7,306	563	30,465	293
1972	25,359	7,577	577	32,359	308
1973	26,797	7,982	624	34,155	322
1974	26,863	7,937	934	33,866	317
1975	23,260	6,190	975	28,475	264
1976	26,577	7,041	958	32,660	300
1977	27,722	7,274	732	34,264	311
1978	28,320	8,863	580	36,603	329
1979	29,666	8,890	635	37,921	337
1980	30,116	8,549	939	37,726	331
1981	30,901	8,072	1,031	37,942	330
1982	30,245	7,752	860	37,137	320
1983	32,803	8,583	794	40,592	346
1984	34,446	10,503	837	44,112	373
1985	34,061	10,927	801	44,187	371
1986	35,550	10,666	910	45,306	376
1987	36,919	11,529	955	47,493	391
1988	38,353	11,834	1,137	49,050	400
1989	38,266	11,576	1,466	48,376	391
1990	39,361	11,643	1,519	49,485	396
1991	39,083	10,369	2,072	47,380	375
1992	40,973	10,894	2,635	49,232	386
1993	41,745	12,088	2,587	51,246	397
1994	43,356	12,701	2,980	53,077	407
1995	42,894	12,879	3,011	52,762	401
1996	42,460	11,798	3,500	50,758	382
1997	44,864	13,224	3,599	54,489	407

^aU.S. Department of Commerce, Bureau of the Census (45,48,49); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^bExcludes products.

Table 41—Paperboard^a production^b, imports, exports, and consumption, 1965–1997^c

Year	Production <i>Thousand tons</i>	Imports <i>Thousand tons</i>	Exports <i>Thousand tons</i>	Consumption	
				Total <i>Thousand tons</i>	Per capita <i>Pounds</i>
1965	21,332	18	1,039	20,311	209
1966	23,179	56	1,166	22,069	225
1967	22,819	22	1,334	21,507	216
1968	24,904	28	1,596	23,336	233
1969	26,376	20	1,860	24,536	242
1970	25,368	19	1,899	23,488	229
1971	26,019	23	2,115	23,927	230
1972	28,483	13	2,231	26,265	250
1973	29,549	40	2,015	27,574	260
1974	28,894	40	2,149	26,785	250
1975	24,736	12	1,453	23,295	216
1976	28,416	20	1,709	26,727	245
1977	28,935	32	1,830	27,137	246
1978	30,251	102	2,040	28,313	254
1979	31,404	85	2,263	29,226	260
1980	30,926	100	3,334	27,692	243
1981	31,208	132	2,622	28,718	250
1982	29,045	117	2,654	26,508	228
1983	32,145	171	3,012	29,304	250
1984	34,002	245	2,731	31,516	267
1985	32,922	187	2,511	30,598	257
1986	35,355	285	3,088	32,552	270
1987	37,442	364	3,190	34,616	285
1988	38,234	345	3,137	35,442	289
1989	38,519	533	3,247	35,805	290
1990	39,318	626	3,644	36,300	291
1991	40,343	773	4,268	36,848	292
1992	41,895	944	4,386	38,453	301
1993	43,113	1,085	4,248	39,950	310
1994	45,724	1,267	4,556	42,435	326
1995	46,640	1,418	4,610	43,448	330
1996	47,901	1,329	5,618	43,612	329
1997	50,263	1,497	6,707	45,053	336

^aDoes not include wet machine board, hard pressed board, or insulation board.

^bBy end use.

^cU.S. Department of Commerce, Bureau of the Census (45,48,49); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

Table 42—Paper and board production and fibrous materials consumed in the manufacture of paper and board, 1965–1997^a

Year	Paper and board ^b production <i>Thousand tons</i>	Consumption of fibrous materials				Consumption of fibrous materials per ton of paper and board produced			
		Total	Wood pulp	Wastepaper	Other	Total	Wood pulp	Wastepaper	Other
		<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1965	40,489	48,624	35,721	12,024	879	1.165	0.856	0.288	0.021
1966	43,904	49,932	38,388	10,564	980	1.113	0.856	0.235	0.022
1967	43,745	48,850	38,126	9,888	836	1.093	0.853	0.221	0.019
1968	47,085	53,649	42,522	10,222	905	1.103	0.874	0.210	0.019
1969	49,824	56,567	44,750	10,939	878	1.100	0.870	0.213	0.017
1970	48,719	56,821	43,969	12,024	828	1.118	0.865	0.237	0.016
1971	49,741	58,444	45,243	12,326	875	1.126	0.871	0.237	0.017
1972	53,842	62,270	48,243	13,135	892	1.112	0.861	0.234	0.016
1973	56,346	65,189	49,985	14,321	883	1.129	0.865	0.248	0.015
1974	55,756	64,707	49,670	14,199	838	1.142	0.877	0.251	0.015
1975	47,996	55,991	43,380	11,986	625	1.131	0.877	0.242	0.013
1976	54,993	63,494	48,930	13,822	742	1.127	0.868	0.245	0.013
1977	56,657	65,477	50,363	14,288	826	1.108	0.852	0.242	0.014
1978	58,571	67,270	51,444	14,972	854	1.112	0.850	0.248	0.014
1979	61,070	68,807	52,560	15,520	727	1.096	0.837	0.247	0.012
1980	61,042	68,899	53,203	15,094	602	1.097	0.847	0.240	0.010
1981	62,109	68,926	53,199	15,217	510	1.081	0.835	0.239	0.008
1982	59,290	66,745	51,729	14,620	396	1.108	0.859	0.243	0.007
1983	64,948	70,739	54,504	15,822	413	1.074	0.828	0.240	0.006
1984	68,448	75,964	58,643	16,883	438	1.096	0.846	0.244	0.006
1985	66,983	70,499	53,648	16,550	301	1.040	0.792	0.244	0.004
1986	70,905	75,709	57,181	18,128	400	1.066	0.805	0.255	0.006
1987	74,361	78,189	58,910	18,901	378	1.050	0.791	0.254	0.005
1988	76,587	80,581	60,272	19,888	421	1.052	0.787	0.260	0.005
1989	76,785	81,463	60,703	20,442	318	1.061	0.791	0.266	0.004
1990	78,679	83,772	61,496	22,008	268	1.065	0.782	0.280	0.003
1991	79,426	86,005	61,880	23,938	187	1.083	0.779	0.301	0.002
1992	82,868	89,078	62,421	26,480	177	1.075	0.753	0.320	0.002
1993	84,858	90,946	62,377	28,336	233	1.072	0.735	0.334	0.003
1994	89,080	95,236	64,027	30,950	259	1.069	0.719	0.347	0.003
1995	89,534	96,217	64,225	31,663	329	1.075	0.717	0.354	0.004
1996	90,361	97,889	63,298	34,242	349	1.083	0.701	0.379	0.004
1997	95,127	101,169	64,119	36,725	325 ^c	1.064	0.674	0.386	0.003

^aU.S. Department of Commerce, Bureau of the Census (45); American Forest and Paper Association (1,3,6); Data may not add to totals because of rounding.

^bIncludes wet machine board and construction grades.

^cPreliminary.

Table 43—Paper and board new supply and recyclable paper consumption, exports, imports, and total recovered, 1965–1997^a

Year	Paper and board— new supply ^b <i>Thousand tons</i>	Recyclable paper					Total recovered <i>Thousand tons</i>	Recovery rate ^c <i>Percent</i>
		Consumed at paper and board mills	For molded pulp, insulation, and other uses	Exports	Imports			
		<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>		
1965	48,270	10,231	—	292	108	—	—	
1966	52,118	10,564	—	246	113	—	—	
1967	51,435	9,888	—	262	86	—	—	
1968	54,351	10,222	—	253	93	—	—	
1969	57,423	11,969	—	289	75	—	—	
1970	55,969	11,803	418	408	67	12,562	22.4	
1971	57,450	12,106	442	419	68	12,899	22.4	
1972	62,040	12,925	447	415	88	13,699	22.1	
1973	65,004	14,094	499	683	87	15,189	23.4	
1974	63,308	13,982	489	1,307	89	15,689	24.8	
1975	54,113	11,748	535	861	72	13,072	24.2	
1976	62,015	13,622	630	1,273	106	15,419	24.9	
1977	64,241	14,058	870	1,512	92	16,348	25.4	
1978	67,787	14,760	502	1,599	70	16,791	24.8	
1979	69,796	15,361	509	2,233	78	18,025	25.8	
1980	67,102	14,922	473	2,664	87	17,972	26.8	
1981	67,957	15,037	480	2,213	79	17,650	26.0	
1982	64,740	14,433	487	2,127	74	16,973	26.2	
1983	71,183	15,638	484	2,573	100	18,595	26.1	
1984	76,956	16,724	460	3,235	110	20,309	26.4	
1985	76,109	16,371	529	3,286	87	20,048	26.3	
1986	79,724	17,935	593	3,749	99	22,078	27.7	
1987	83,441	18,694	657	4,422	127	23,496	28.2	
1988	85,412	19,560	703	5,640	161	25,548	29.9	
1989	85,373	20,220	722	6,307	173	27,076	31.7	
1990	86,796	21,735	977	6,505	123	29,094	33.5	
1991	85,071	23,662	1,076	6,598	122	31,214	36.7	
1992	88,273	26,185	1,100	6,782	150	33,917	38.4	
1993	91,538	28,011	1,179	6,371	138	35,423	38.7	
1994	95,718	30,670	1,184	7,974	253	39,575	41.3	
1995	96,062	31,391	1,252	9,908	498	42,053	43.8	
1996	94,490	33,981	1,299	8,084	474	42,890	45.4	
1997	99,637	36,459	1,350	7,882	693	44,999	45.2	

^aAmerican Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^bProduction plus imports less exports. Includes imports and exports of products.

^cTotal paper recovered as a percentage of new supply of paper and board.

Table 44—Recovered paper consumption, by major grade, in paper and paperboard manufacture^a, 1970–1997 (thousand short tons)^b

Year	Recovered paper consumption					Total all grades	Recovery rate (%) ^c
	Mixed grades	Newspapers	Corrugated	Pulp substitutes	High grade deinking		
1970	2,639.0	2,235.0	4,080.0	3,067.0	—	12,024.0	22.4
1971	2,776.0	2,174.0	4,277.0	3,096.0	—	12,326.0	22.5
1972	3,054.0	2,317.0	4,722.0	3,039.0	—	13,135.0	22.1
1973	3,371.0	2,456.0	5,292.0	3,199.0	—	14,321.0	23.4
1974	3,118.0	2,408.0	5,716.0	2,954.0	—	14,199.0	24.8
1975	2,606.0	2,040.0	4,743.0	2,594.0	—	11,986.0	24.2
1976	2,798.0	2,278.0	5,696.0	2,117.0	933.0	13,822.0	24.9
1977	2,773.0	2,287.0	6,205.0	2,079.0	944.0	14,288.0	25.4
1978	2,729.0	2,212.0	6,721.0	2,242.0	1,068.0	14,972.0	24.8
1979	2,648.0	2,480.0	6,967.0	2,308.0	1,117.0	15,520.0	25.7
1980	2,268.0	2,564.0	6,866.0	2,254.0	1,142.0	15,094.0	26.7
1981	2,233.0	2,552.0	6,910.0	2,307.0	1,215.0	15,217.0	26.1
1982	1,707.0	2,673.0	6,770.0	2,247.0	1,223.0	14,620.0	26.4
1983	1,908.0	2,692.0	7,443.0	2,456.0	1,323.0	15,822.0	26.3
1984	1,974.5	2,894.8	7,971.7	2,673.4	1,368.6	16,883.0	26.7
1985	1,901.5	2,875.0	7,899.5	2,493.7	1,380.4	16,550.1	26.8
1986	2,044.5	3,117.8	8,633.6	2,761.5	1,570.3	18,127.7	28.2
1987	2,116.0	3,142.6	9,176.7	2,902.2	1,563.5	18,901.0	28.8
1988	2,182.2	3,215.6	9,909.1	2,889.5	1,691.1	19,887.5	30.5
1989	2,355.8	3,638.1	9,993.5	2,642.4	1,812.4	20,442.2	31.7
1990	2,504.9	4,084.5	10,686.5	2,731.8	1,999.8	22,007.5	33.5
1991	2,890.6	4,572.4	11,247.0	2,988.5	2,239.5	23,938.0	36.7
1992	3,463.8	4,816.9	12,532.3	2,997.7	2,669.1	26,479.8	38.4
1993	4,110.1	5,000.3	13,566.8	2,802.1	2,856.8	28,336.1	38.7
1994	4,786.0	5,368.0	15,009.6	2,696.0	3,090.0	30,949.6	41.3
1995	4,529.4	5,157.3	16,513.5	2,459.1	3,004.0	31,663.3	43.8
1996	4,801.7	5,238.4	18,733.3	2,428.8	3,039.9	34,242.2	45.4
1997	5,228.4	5,558.7	20,144.2	2,646.2	3,147.7	36,725.3	45.2

^aIncludes construction grades and molded pulp grades.

^bAmerican Forest and Paper Association, Paper Recycling Group (6).

^cRecovery rate is the ratio of total recovered paper collected to new supply of paper and paperboard.

Table 45—Wood pulp production, imports, exports, and consumption, 1965–1997^a

Year	Production ^b <i>Thousand tons</i>	Imports <i>Thousand tons</i>	Exports <i>Thousand tons</i>	Consumption	
				Total <i>Thousand tons</i>	Per capita <i>Pounds</i>
1965	33,993	3,130	1,402	35,721	368
1966	36,603	3,357	1,572	38,388	391
1967	36,677	3,170	1,721	38,126	384
1968	40,892	3,532	1,902	42,522	424
1969	42,813	4,040	2,103	44,750	442
1970	43,546	3,518	3,095	43,969	429
1971	43,903	3,515	2,175	45,243	436
1972	46,767	3,728	2,252	48,243	460
1973	48,327	4,002	2,344	49,985	472
1974	48,349	4,123	2,802	49,670	464
1975	43,084	3,078	2,782	43,380	402
1976	47,721	3,727	2,518	48,930	449
1977	49,132	3,871	2,640	50,363	457
1978	50,020	4,023	2,599	51,444	462
1979	51,177	4,318	2,935	52,560	467
1980	52,958	4,051	3,806	53,203	467
1981	52,790	4,087	3,678	53,199	463
1982	51,468	3,656	3,395	51,729	446
1983	54,055	4,093	3,644	54,504	465
1984	57,747	4,490	3,594	58,643	496
1985	54,145	4,466	3,796	54,815	460
1986	56,997	4,594	4,459	57,132	475
1987	59,547	4,848	4,869	59,526	490
1988	61,158	4,938	5,528	60,568	494
1989	61,996	5,004	5,766	61,234	495
1990	63,048	4,893	5,905	62,036	496
1991	63,635	4,997	6,338	62,294	493
1992	65,338	5,029	7,222	63,145	494
1993	62,905	5,413	6,499	61,819	479
1994	64,495	5,650	6,728	63,417	487
1995	65,784	5,969	8,261	63,492	483
1996	65,521	5,692	7,169	64,044	482
1997	64,254	6,287	6,422	64,119	479

^aU.S. Department of Commerce, Bureau of the Census (45,48,49); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^b1993 to 1997 excludes dissolving.

Table 46—Pulpwood consumed in the manufacture of wood pulp, 1965–1997^a

Year	Pulpwood consumption ^b		
	Total <i>Thousand cords</i>	Per ton of pulp produced <i>Cords</i>	Wood pulp production <i>Thousand tons</i>
1965	54,034	1.59	33,993
1966	57,399	1.57	36,603
1967	58,419	1.59	36,677
1968	60,969	1.49	40,892
1969	64,577	1.51	42,813
1970	66,732	1.53	43,546
1971	66,601	1.52	43,903
1972	68,068	1.46	46,767
1973	71,421	1.48	48,327
1974	75,787	1.57	48,349
1975	63,941	1.48	43,084
1976	71,094	1.49	47,721
1977	76,992	1.57	49,132
1978	62,890	1.26	50,020
1979	78,680	1.54	51,177
1980	81,921	1.55	52,958
1981	81,003	1.53	52,790
1982	76,912	1.49	51,468
1983	84,504	1.56	54,055
1984	86,282	1.49	57,747
1985	85,380	1.48	57,693
1986	91,187	1.60	56,997
1987	93,005	1.49	62,392
1988	93,000	1.46	63,798
1989	92,615	1.48	62,598
1990	92,561	1.45	63,649
1991	91,925	1.43	64,237
1992	93,643	1.43	65,338
1993	90,996	1.43	63,505
1994	93,259	1.43	65,095
1995	97,271	1.48	65,789
1996	90,368	1.38	65,521
1997	90,120	1.40	64,254

^aU.S. Department of Commerce, Bureau of the Census (45); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^bIncludes changes in inventories.

Table 47—Producer price indexes for paper, board, and wood pulp, 1965–1997 (1992 = 100)^a

Year	Pulp, paper, and allied products		Paper		Paperboard		Building paper and board		Wood pulp	
	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b	Actual	Relative ^b
1965	22.9	83.0	26.8	97.1	29.6	29.6	35.2	127.5	22.0	79.7
1966	23.6	83.1	27.7	97.5	29.8	29.8	35.2	123.9	22.0	77.5
1967	23.8	83.5	28.4	99.6	29.2	29.2	34.9	122.5	22.0	77.2
1968	24.1	82.5	28.9	99.0	28.0	28.0	35.2	120.5	22.0	75.3
1969	24.8	81.6	29.9	98.4	29.0	29.0	36.9	121.4	22.0	72.4
1970	25.8	81.9	31.5	100.0	29.5	29.5	35.3	112.1	24.1	76.5
1971	26.2	80.6	32.4	99.7	29.9	29.9	35.9	110.5	24.7	76.0
1972	27.1	79.7	33.0	97.1	30.8	30.8	37.1	109.1	24.5	72.1
1973	29.1	75.8	34.4	89.6	33.6	33.6	39.4	102.6	28.2	73.4
1974	36.2	79.4	42.2	92.5	44.4	44.4	43.1	94.5	48.0	105.3
1975	40.6	81.5	49.1	98.9	49.7	49.7	44.4	89.2	62.4	125.3
1976	42.8	82.1	51.7	99.2	51.4	51.4	48.4	92.9	63.0	120.9
1977	44.5	80.3	55.1	99.5	51.4	51.4	54.8	98.9	61.9	111.7
1978	46.6	78.2	58.5	98.2	52.5	52.5	65.4	109.7	58.7	98.5
1979	52.3	77.8	65.2	97.0	59.0	59.0	63.7	94.8	69.2	103.0
1980	59.4	77.5	72.9	95.2	68.5	68.5	72.0	94.0	83.7	109.3
1981	65.3	78.1	79.4	95.0	75.3	75.3	80.9	96.8	87.5	104.7
1982	68.9	80.8	81.2	95.2	74.4	74.4	83.6	98.0	83.5	97.9
1983	71.1	82.3	80.0	92.6	73.2	73.2	87.3	101.0	76.4	88.4
1984	76.0	85.9	85.9	97.1	82.1	82.1	90.5	102.3	87.5	98.9
1985	78.0	88.5	86.1	97.7	80.1	80.1	89.8	101.9	76.3	86.6
1986	80.0	93.6	86.9	101.6	79.3	79.3	91.0	106.4	79.0	92.4
1987	83.9	95.7	90.6	103.3	87.9	87.9	93.0	106.0	93.1	106.2
1988	89.8	98.5	100.1	109.8	99.1	99.1	94.7	103.8	114.1	125.1
1989	94.9	99.2	105.3	110.0	104.2	104.2	96.7	101.0	131.4	137.3
1990	97.2	98.0	104.6	105.4	101.0	101.0	93.8	94.6	126.3	127.3
1991	98.4	99.0	103.1	103.7	96.9	96.9	93.5	94.1	99.5	100.1
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	101.4	99.9	100.6	99.1	96.7	96.7	111.0	109.4	87.0	85.7
1994	105.0	102.2	102.2	99.5	104.3	104.3	120.6	117.4	97.2	94.6
1995	118.6	111.5	129.2	121.4	136.2	136.2	121.2	113.9	152.9	143.7
1996	116.2	106.6	121.4	111.4	116.1	116.1	114.6	105.1	111.7	102.5
1997	115.6	106.3	116.8	107.4	107.7	99.0	108.9	100.1	107.2	98.5

^aU.S. Department of Labor, Bureau of Labor Statistics (55).^bDerived by dividing the actual price index by the all commodities price index.

Table 48—Producer price indexes for wastepaper, by grade, 1965–1997 (1992 = 100)^a

Year	Wastepaper		Newspaper		Mixed papers		Corrugated		High grades ^b		Exports (all grades)	
	Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c	Actual	Relative ^c
1965	90.5	328.4	—	—	—	—	—	—	—	—	—	—
1966	95.5	336.1	—	—	—	—	—	—	—	—	—	—
1967	71.1	249.5	151.6	532.0	131.9	462.8	72.4	254.1	—	—	—	—
1968	92.4	316.6	207.9	712.5	201.3	689.8	93.1	319.0	—	—	—	—
1969	98.6	324.6	186.4	613.7	222.0	730.9	101.7	334.8	—	—	—	—
1970	88.9	282.4	163.8	520.3	171.8	545.7	98.2	311.9	—	—	—	—
1971	79.7	245.2	156.4	481.1	161.9	498.0	80.8	248.6	—	—	—	—
1972	95.0	279.7	180.7	532.1	204.7	602.8	95.3	280.6	—	—	—	—
1973	140.3	365.4	208.0	541.7	304.5	793.1	161.8	421.4	—	—	—	—
1974	188.8	413.6	305.6	669.5	436.4	956.0	182.2	399.1	—	—	—	—
1975	78.3	157.1	169.5	340.2	136.6	274.1	65.1	130.6	—	—	—	—
1976	131.4	252.0	302.5	580.2	206.2	395.5	141.8	272.0	—	—	—	—
1977	133.2	240.5	317.7	573.7	230.0	415.3	135.1	244.0	—	—	—	—
1978	135.9	227.9	303.9	509.5	295.5	495.5	146.4	245.5	—	—	—	—
1979	146.9	218.8	230.1	324.7	269.6	401.5	201.8	300.5	—	—	—	—
1980	148.3	193.5	253.9	331.4	292.4	381.6	139.2	181.7	—	—	—	—
1981	124.9	149.4	—	—	—	—	—	—	—	—	—	—
1982	86.1	100.9	109.3	128.1	100.0	218.7	68.5	80.3	—	—	—	—
1983	—	—	—	—	—	—	—	—	—	—	—	—
1984	170.7	192.9	292.7	330.8	322.8	364.8	217.7	246.0	—	—	—	—
1985	105.9	120.3	227.4	258.2	274.6	311.9	106.2	120.6	—	—	—	—
1986	122.8	143.6	209.1	244.6	240.7	281.5	163.1	190.8	—	—	—	—
1987	156.2	178.1	266.6	303.9	285.6	325.6	214.6	244.7	110.3	125.8	140.8	160.5
1988	158.1	173.3	262.2	287.5	314.7	345.0	171.6	188.1	132.7	145.5	144.1	158.0
1989	135.3	141.3	136.0	142.1	215.1	224.7	123.6	129.1	137.0	143.1	127.4	133.1
1990	119.6	120.5	113.9	114.8	162.1	163.4	113.4	114.3	120.7	121.6	113.2	114.1
1991	104.6	105.2	111.4	112.1	119.6	120.3	113.0	113.7	97.4	98.0	100.9	101.5
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	101.1	99.7	110.3	108.7	168.3	165.9	97.5	96.1	96.0	94.6	93.2	91.9
1994	180.7	175.9	222.5	216.6	395.0	384.5	220.9	215.0	112.3	109.3	139.1	135.4
1995	319.6	300.4	465.6	437.6	968.1	909.9	352.8	331.6	161.6	151.9	249.6	234.6
1996	120.5	110.6	120.1	110.2	207.5	190.4	145.7	133.7	82.2	75.4	101.0	92.7
1997	142.5	130.9	119.7	109.9	194.8	178.9	170.5	156.6	98.4	90.4	125.2	115.0

^aU.S. Department of Labor, Bureau of Labor Statistics (55).^bPulp substitutes and deinking; December 1986 = 100.^cDerived by dividing the actual price index by the all commodities price index.

Table 49—Particleboard and medium-density fiberboard production, imports, exports, and consumption, 1965–1997 (3/4-in. basis)^a

Year	Production			Imports ^b	Exports	Consumption	
	Total	Particleboard	Medium-density fiberboard			Total	Per capita
	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>			<i>Million square feet</i>	<i>Square feet</i>
1965	828	753	75	4	^c	832	4
1966	1,031	948	83	1	^c	1,032	5
1967	1,167	1,074	93	1	2	1,166	5
1968	1,494	1,391	103	1	6	1,489	7
1969	1,796	1,682	114	12	14	1,794	8
1970	1,858	1,731	127	3	10	1,851	8
1971	2,500	2,359	141	8	20	2,488	11
1972	3,236	3,079	157	14	45	3,205	15
1973	3,634	3,460	174	17	77	3,574	16
1974	3,269	3,075	194	7	113	3,163	14
1975	2,718	2,503	215	16	84	2,650	12
1976	3,469	3,189	280	60	80	3,449	16
1977	4,010	3,569	441	158	63	4,105	19
1978	4,228	3,720	508	193	61	4,360	20
1979	3,883	3,376	507	221	84	4,020	18
1980	3,443	2,950	493	264	106	3,601	16
1981	3,385	2,869	516	254	117	3,522	15
1982	2,839	2,393	446	766	41	3,564	15
1983	3,613	3,009	604	994	47	4,560	19
1984	3,830	3,196	634	1,331	54	5,107	22
1985	4,016	3,331	685	1,335	59	5,292	22
1986	4,384	3,603	781	1,395	86	5,693	24
1987	4,605	3,706	899	1,550	113	6,042	25
1988	4,768	3,829	939	1,634	163	6,239	25
1989	4,828	3,858	970	425	333	4,920	20
1990	4,756	3,806	950	363	373	4,746	19
1991	4,730	3,772	958	293	369	4,654	18
1992	5,046	3,980	1,066	405	394	5,057	20
1993	5,402	4,241	1,161	572	318	5,656	22
1994	5,793	4,542	1,251	775	297	6,271	24
1995	5,307	4,200	1,107	840	319	5,828	22
1996	5,705	4,459	1,246	814	154	6,365	24
1997	5,916	4,531	1,385	963	188	6,691	25

^aNational Particleboard Association (16); U.S. Department of Commerce, Bureau of the Census (42,48,49); Data may not add to totals because of rounding; Data from 1965 to 1994 have been revised.

^bMay contain significant volumes of waferboard and oriented strandboard products prior to 1989.

^cFewer than 500,000 ft².

Table 50—Insulating board^a production, imports, exports, and consumption, 1965–1997 (1/2-in. basis)^b

Year	Production <i>Million square feet</i>	Imports ^c <i>Million square feet</i>	Exports <i>Million square feet</i>	Consumption	
				Total <i>Million square feet</i>	Per capita <i>Square feet</i>
				1965	3,362
1966	3,079	67	48	3,098	16
1967	3,209	69	45	3,233	16
1968	3,476	94	45	3,525	18
1969	3,623	98	65	3,656	18
1970	3,194	103	51	3,246	16
1971	3,839	115	65	3,889	19
1972	3,918	121	66	3,973	19
1973	3,914	140	79	3,975	19
1974	3,282	72	102	3,252	15
1975	2,960	36	77	2,919	14
1976	3,407	45	77	3,375	15
1977	3,462	107	84	3,485	16
1978	3,437	139	106	3,470	16
1979	3,310	138	49	3,399	15
1980	2,780	100	62	2,818	12
1981	2,124	104	110	2,118	9
1982	1,790	118	67	1,841	8
1983	2,277	204	83	2,398	10
1984	2,545	286	89	2,742	12
1985	2,461	343	80	2,724	11
1986	2,194	338	117	2,415	10
1987	2,242	273	127	2,388	10
1988	2,340	320	203	2,457	10
1989	2,455	346	180	2,621	11
1990	2,365	290	175	2,480	10
1991	2,323	200	191	2,332	9
1992	2,363	310	215	2,458	10
1993	2,358	285	208	2,435	9
1994 ^d	2,335	305	170	2,470	9
1995 ^d	2,335	305	170	2,470	9
1996 ^d	2,335	305	170	2,470	9
1997 ^d	2,335	305	170	2,470	9

^aDensity equal to or less than 31 lb/ft³.

^bAmerican Forest and Paper Association (1,3); U.S. Department of Commerce, Bureau of the Census (45,48,49); Data may not add to totals because of rounding.

^cIncludes other building board.

^dData for these years are estimated.

Table 51—Insulating board^a production, imports, exports, and consumption, 1965–1997^b

Year	Production <i>Thousand tons</i>	Imports ^c <i>Thousand tons</i>	Exports <i>Thousand tons</i>	Consumption	
				Total <i>Thousand tons</i>	Per capita <i>pounds</i>
1965	1,234	28	15	1,246	6
1966	1,130	25	18	1,137	6
1967	1,178	25	17	1,187	6
1968	1,276	34	17	1,294	6
1969	1,330	36	24	1,342	7
1970	1,172	38	19	1,191	6
1971	1,409	42	24	1,427	7
1972	1,438	44	24	1,458	7
1973	1,436	51	29	1,459	7
1974	1,204	26	37	1,193	6
1975	1,086	13	28	1,071	5
1976	1,250	17	28	1,239	6
1977	1,271	39	31	1,279	6
1978	1,261	51	39	1,273	6
1979	1,215	51	18	1,247	6
1980	1,020	37	23	1,034	5
1981	780	38	40	777	3
1982	657	43	25	676	3
1983	836	75	30	880	4
1984	934	105	33	1,006	4
1985	903	126	29	1,000	4
1986	805	124	43	886	4
1987	823	100	47	876	4
1988	859	117	75	902	4
1989	901	127	66	962	4
1990	868	106	64	910	4
1991	853	73	70	856	3
1992	867	114	79	902	4
1993	865	105	76	894	3
1994 ^d	857	112	62	906	3
1995 ^d	857	112	62	906	3
1996 ^d	857	112	62	906	3
1997 ^d	857	112	62	906	3

^aDensity equal to or less than 31 lb/ft³.

^bAmerican Forest and Paper Association (1,3); U.S. Department of Commerce, Bureau of the Census (45,48,49); Data may not add to totals because of rounding.

^cIncludes other building board.

^dData for these years are estimated.

Table 52—Hardboard^a production, imports, exports, and consumption, 1965–1997 (1/8-in. basis)^b

Year	Production ^c <i>Million square feet</i>	Imports <i>Million square feet</i>	Exports <i>Million square feet</i>	Consumption	
				Total	Per capita
				<i>Million square feet</i>	<i>Square feet</i>
1965	2,921	574	22	3,473	18
1966	3,083	459	32	3,510	18
1967	3,038	455	30	3,463	17
1968	3,710	623	40	4,293	21
1969	4,247	694	48	4,893	24
1970	4,384	452	77	4,759	23
1971	5,225	631	83	5,773	28
1972	5,798	1,060	103	6,755	32
1973	6,050	1,047	131	6,966	33
1974	5,654	739	175	6,218	29
1975	5,681	264	158	5,787	27
1976	6,785	486	187	7,084	32
1977	7,714	625	174	8,165	37
1978	7,825	903	78	8,650	39
1979	7,688	831	101	8,418	37
1980	6,140	515	87	6,568	29
1981	6,105	568	171	6,502	28
1982	5,587	458	47	6,011	26
1983	7,303	717	60	7,919	34
1984	6,837	807	64	7,585	32
1985	6,300	782	192	6,941	29
1986	5,822	855	182	6,499	27
1987	5,458	832	269	6,021	25
1988	5,118	633	322	5,427	22
1989	5,196	718	427	5,493	22
1990	5,025	689	552	5,148	21
1991	4,895	571	606	5,032	19
1992	5,273	571	836	4,940	20
1993	5,248	639	917	4,910	19
1994	5,206	1,119	1,190	4,930	20
1995	4,930	1,152	1,377	4,691	18
1996	5,280	1,183	1,426	5,256	19
1997	4,501	1,306	1,259	4,548	17

^aDensity greater than 31 lb/ft³.

^bU.S. Department of Commerce, Bureau of the Census (45,48,49); American Forest and Paper Association (1,3,5); U.S. Department of Agriculture, Foreign Agriculture Service (27).

Data may not add to totals because of rounding.

^cData for the years 1982 to 1997 are for shipments.

Data from 1965 to 1994 have been revised.

Table 53—Treated wood production by type of treatment, treatment plant, and product, 1984–1997^a

Year	Treated wood production (thousand board feet)					Number of plants treating with ^c			
	Total by treatment method	Creosote solutions	Oilborne pressure ^b	Waterborne pressure	Fire retardants	Cresote	Oilborne pressure	Waterborne pressure	Fire retardants
1984	5,989,488	1,651,128	643,320	3,620,364	74,676	120	95	445	75
1985	6,231,780	1,542,852	630,420	3,944,124	114,384	123	97	449	77
1986	6,649,236	1,424,988	593,808	4,505,496	124,944	117	81	475	79
1987	6,911,796	1,173,888	582,684	5,027,808	127,416	109	71	479	81
1988	7,189,740	1,085,772	574,428	5,406,780	122,760	97	65	484	80
1989	6,683,316	1,078,440	592,632	4,883,292	128,952	90	60	473	71
1990	7,027,620	1,118,304	559,104	5,252,100	98,112	85	65	458	66
1991	6,781,128	1,051,320	521,880	5,092,440	115,488	83	63	445	60
1992	7,025,796	1,078,452	477,876	5,369,244	100,224	81	44	432	57
1993	7,270,452	1,105,584	433,860	5,646,048	84,960	76	49	404	48
1994	7,609,020	1,134,780	495,348	5,962,596	16,296	85	33	461	44
1995	6,946,488	1,101,012	393,168	5,407,152	45,156	71	28	384	39
1996	7,099,308	1,038,136	401,934	5,614,264	44,974	68	27	368	29
1997 ^d	8,773,495	1,168,768	468,270	6,977,434	158,491	70	46	381	35

Year	Treated wood production									
	Total by product ^d (thousand board feet)	Lumber (thousand board feet)	Timbers (thousand board feet)	Poles (thousand board feet)	Pilings (thousand board feet)	Fence posts (thousand board feet)	Crossties (thousand board feet)	Switch and bridge ties (thousand board feet)	Plywood (thousand square feet)	Other ^e (thousand board feet)
1984	3,980,729	948,965	324,492	931,896	142,068	235,800	1,064,640	98,376	179,936	234,492
1985	4,032,820	1,025,956	350,496	921,972	126,348	149,232	1,030,728	97,608	267,072	330,480
1986	4,136,740	1,173,628	387,348	880,092	125,784	208,092	965,316	70,884	297,664	325,596
1987	4,118,679	1,290,567	542,376	903,288	97,440	135,024	715,128	111,672	408,064	323,184
1988	4,136,768	1,417,868	540,204	854,292	116,388	148,848	693,240	75,780	406,560	290,148
1989	4,054,037	1,207,913	527,412	887,700	116,136	172,524	696,264	75,612	422,048	370,476
1990	4,240,101	1,290,657	576,012	882,012	86,232	178,488	755,856	85,980	392,736	384,864
1991	4,129,285	1,220,053	630,372	860,808	81,240	166,020	731,664	74,760	415,936	364,368
1992	4,236,767	1,284,479	622,284	812,592	93,012	165,504	747,348	77,052	430,368	434,496
1993	4,344,226	1,348,906	614,196	764,376	104,772	164,988	763,032	79,332	444,800	504,624
1994	5,146,280	1,084,470	970,867	903,974	121,390	246,946	756,648	120,036	651,267	941,949
1995	4,698,187	990,043	886,332	825,264	110,820	225,444	690,768	109,584	594,560	859,932
1996	4,470,364	1,160,247	667,572	762,792	101,028	281,208	669,948	68,880	681,088	758,688
1997	5,287,364	1,543,748	1,032,313	774,235	108,062	181,375	911,537	72,042	772,963	664,053

^aWood Preservers Institute 1996 (62); APA—The Engineered Wood Association (7,9).

^bPentachlorophenol, Copper Napthenate, Zinc Napthenate, Copper-8-Quinolinolate, and TBTO (mostly pentachlorophenol).

^c1984 was estimated.

^dExcludes plywood.

^eCrossarms, landscape timbers, highway posts and guardrails, mine ties and timbers, crossing planks, and other miscellaneous products not listed above. Lumber taken from General Technical Report GTR-199 update, table 11 Hardwood Recovery Factor.

Plywood taken from GTR-199 update, Hardwood Plywood Lumber Conversion table B-7. All other taken from GTR-199 update, table B-10.

Table 54—Producer price indexes for hardboard and particleboard, 1965–1997 (1992 = 100)^a

Year	Hardboard and particleboard ^b		Hardboard		Particleboard ^c	
	Actual	Relative ^d	Actual	Relative ^d	Actual	Relative ^d
1965	41.2	149.3	43.5	157.6	—	—
1966	41.0	144.4	43.4	152.8	—	—
1967	39.6	138.9	42.6	149.5	—	—
1968	39.2	134.2	41.7	142.8	—	—
1969	40.7	133.9	42.6	140.1	—	—
1970	36.9	117.1	43.5	138.1	—	—
1971	37.0	113.8	43.0	132.3	—	—
1972	38.2	112.4	43.5	127.9	—	—
1973	41.8	108.9	44.7	116.4	—	—
1974	45.6	100.0	50.1	109.9	—	—
1975	45.0	90.4	50.0	100.4	—	—
1976	49.0	94.0	56.0	107.5	—	—
1977	55.8	100.7	60.9	109.9	—	—
1978	67.5	113.3	66.8	112.1	—	—
1979	65.6	97.6	70.1	104.3	—	—
1980	75.6	98.7	79.8	104.2	—	—
1981	84.2	100.7	92.8	111.0	—	—
1982	87.0	102.0	97.3	114.1	—	—
1983	90.7	105.0	97.7	113.1	87.6	101.4
1984	94.2	106.4	99.4	112.3	96.1	108.6
1985	92.3	104.8	100.3	113.8	90.9	103.2
1986	93.2	109.0	101.0	118.1	92.7	108.4
1987	95.2	108.6	99.0	112.9	99.8	113.8
1988	96.7	106.0	100.8	110.5	103.4	113.4
1989	97.6	102.0	100.9	105.4	106.0	110.8
1990	93.5	94.3	98.6	99.4	96.7	97.5
1991	92.6	93.2	96.7	97.3	96.5	97.1
1992	100.0	100.0	100.0	100.0	100.0	100.0
1993	111.4	109.8	106.5	104.9	114.8	113.1
1994	120.9	117.7	109.1	106.2	128.5	125.1
1995	121.4	114.1	113.2	106.4	128.4	120.7
1996	114.3	104.9	115.8	106.2	123.3	113.1
1997	108.1	99.3	119.0	109.4	117.6	108.1

^aU.S. Department of Labor, Bureau of Labor Statistics (55).

^bHardboard, particleboard, and fiberboard products.

^cPlaten-type (mat formed).

^dDerived by dividing the actual price index by the all commodities index.

Annotated Bibliography

1. American Forest and Paper Association. Paper, paperboard, & wood pulp - monthly statistical summary. Washington, DC.
Contains data on production, imports, and exports of paper, paperboard, and wood pulp; pulpwood consumption; and other related subjects.
2. American Forest and Paper Association. Statistical roundup [monthly and quarterly statistical supplement] Washington, DC.
Contains data on lumber production, shipments, orders, stocks, trade, and other related subjects.
3. American Forest and Paper Association. Statistics of paper, paperboard, & wood pulp. [annual] Washington, DC.
Contains data on production, shipments, imports, and exports of paper, paperboard, and wood pulp; financial data on the paper industry; and related subjects.
4. American Forest and Paper Association. U.S. wood pulp data monthly. Washington, DC.
Contains data on U.S. pulp production by grade, use, shipments, and inventories. Includes similar data for Canada.
5. American Forest and Paper Association. Statistical roundup. November 1996, 1997. Washington, DC.
Contains data on production, imports, and exports of solid wood products.
6. American Forest and Paper Association, Paper Recycling Group. Annual statistical summary recovered paper utilization, 1994 and 1998. Washington, DC.
Contains data on United States recovered paper usage by grade, region, end-use, and some consumption quantities.
7. American Plywood Association—The Engineered Wood Association. APA economics report. Tacoma, WA.
Contains demand quantities for structural panel products in North America.
8. American Plywood Association—The Engineered Wood Association. APA structural panel statistics. [weekly] Tacoma, WA.
Contains data on structural panel production, capacity, orders, and shipments.
9. American Plywood Association—The Engineered Wood Association. Regional production and distribution patterns of the structural panel industry. April 1989, 1998. Tacoma, WA.
Contains data on structural panel production by major producing regions, shipments to major trading areas, and a description of market conditions and economic factors affecting production.
10. American Pulpwood Association. Monthly pulpwood summary. New York.
Contains data on pulpwood consumption, domestic receipts, imports, and inventories by region and kind of wood.
11. American Pulpwood Association. Pulpwood statistics. Washington, DC.
Contains data on pulpwood consumption, receipts, and inventories by region, state, and form of pulpwood.
12. Cornell University Agricultural Experiment Station. 1932 Wholesale prices for 213 years, 1720 to 1932. Memoir 142. Ithaca, NY.
Contains estimates of wholesale prices for various commodities, 1720 to 1932.
13. Ince, Peter, and others. Roundwood, residue, and recycled fiber equivalents of US forest product production, consumption, and trade, 1982–1996, (paper in process). U.S. Department of Agriculture, Forest Service.
14. Ingram, C. Denise, and others.. 1999 United States pulpwood receipts, softwood and hardwood, roundwood and residues, 1953–1996. Gen. Tech. Rep. FPL–GTR–115. U.S. Department of Agriculture, Forest Service, Forest Products Laboratory, Madison, WI.
15. Louisiana Department of Agriculture, Office of Marketing. Louisiana forest products - quarterly market report. Baton Rouge, LA.
Contains data on stumpage and delivered prices of saw logs and pulpwood for selected species and delivered prices of poles and pine stumps.
16. National Particleboard Association. Particleboard & medium density fiberboard annual production & shipments. [annual] Silver Spring, MD
Contains data on particleboard and medium-density fiberboard production, shipments, number of plants, value of shipments, and other related data.
17. Natural Resources Canada, Canadian Forest Service, Industry, Economics, and Programs Branch. Selected forestry statistics Canada, 1995, 1998. Ottawa, ON.
18. New Hampshire University, Cooperative Extension Service and New Hampshire Department of Resources and Economic Development. New Hampshire forest market report. [annual] Durham, NH.
Contains data on stumpage prices, roadside and delivered prices of saw logs, pulpwood, excelsior wood, poles, pilings, boltwood, and other products, by selected species, and lumber prices.
19. Powell, Douglas S.; Faulkner, Joanne L.; Darr, David R.; Zhu, Zhiliang; MacCleery, Douglas W. 1993. Forest resources of the U.S., 1992. General Technical Report RM-234. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and

- Range Experiment Station. 132 p. + map. (Revised, June 1994).
Presents data derived from periodic surveys of the forest resources in each state and Forest Service region. Contains statistics on land areas by class of land, timberland area by ownership, net volume of timber on timberland by class and species group, and related data.
20. Statistics Canada, Industry Division. Production, shipments, and stocks on hand of sawmills in British Columbia. [monthly] Ottawa, ON.
Contains estimates of production, shipments, and stocks by species for interior and coast mills. Shipments are given by destination for most information.
 21. Statistics Canada, Industry Division. Production, shipments, and stocks on hand of sawmills east of the Rockies. [monthly] Ottawa, ON.
Contains estimates of production, shipments, and stocks by species and province (excluding Newfoundland and Prince Edward Island). Shipments are given by destination. Price information for some species is included.
 22. Statistics Canada, Industry Division. Wood industries. [annual] Ottawa, ON.
The Census of Manufacturers of the wood industries. Contains data on number of establishments, employment, wages, shipments, material and supplies used, and related subjects. Also contains figures on lumber production by province.
 23. United Nations, Food and Agriculture Organization, Economic Commission for Europe 1996, 1998. European timber trends and prospects: Into the 21st Century. Geneva Timber and Forest Study Papers, No. 11. Geneva, Switzerland.
Contains projections of European supply, demand, and trade for timber products.
 24. U.S. Council of Economic Advisors. Economic indicators. [monthly] Washington, DC.
Contains data on output, income, and spending; employment, unemployment, and wages; production and business activity; prices; money, credit, and security markets; Federal finance; and other related subjects.
 25. U.S. Council of Economic Advisors. Economic report of the President. [annual] Washington, DC.
Contains a detailed description of the economic situation at the beginning of each year and a comprehensive series of historical statistics on national income, population, employment, wages, productivity, business activity, prices, money supply, finance, corporate profits, agriculture, international trade, and other related subjects.
 26. U.S. Department of Agriculture, Foreign Agricultural Service. Circular Series WP 5-95, December 1995. Circular Series WP 1-98, April 1998. Wood products: International trade and foreign markets.
Contains volume and value data on imports and exports of timber products.
 27. U.S. Department of Agriculture, Foreign Agricultural Service. 1995, 1998. Wood products trade and foreign markets.
Contains volume and value data on imports and exports of timber products.
 28. U.S. Department of Agriculture, Forest Service. Bulletin of hardwood market statistics: first, second and third quarters—1994, 1998. Princeton, WV.
 29. U.S. Department of Agriculture, Forest Service. Production, prices, employment, and trade in Northwest forest industries. [quarterly] Pacific Northwest Forest and Range Experiment Station, Portland, OR.
Provides current information on the timber situation in the West, including data on log production, lumber and plywood production, and prices; employment in the forest industries; international trade in logs and lumber; volume and average prices of stumpage sold by public agencies; and other related subjects.
 30. U.S. Department of Agriculture, Forest Service. Pulpwood prices in the Midsouth. USDA For. Serv. Res. Note SO. [annual] Southern Forest Experiment Station, New Orleans, LA.
A statistical release on pulpwood prices in the Midsouth, by hardwoods and softwoods and purchase point.
 31. U.S. Department of Agriculture, Forest Service. Pulpwood production in the North-Central region by county. [annual] North Central Forest Experiment Station, St. Paul, MN.
Contains data on pulpwood production in the lake and central states by state, county, and species.
 32. U.S. Department of Agriculture, Forest Service. Pulpwood production in the Northeast. [annual] Northeastern Forest Experiment Station, Radnor, PA.
Contains data on pulpwood production by state and species group, wood pulp production, and location and name of pulp producers in the Northeast.
 33. U.S. Department of Agriculture, Forest Service. Southern pulpwood production. [annual] Southeastern Forest Experiment Station, Asheville, NC, and Southern Forest Experiment Station, New Orleans, LA.
Contains data on pulpwood production by species group and by state and county in 12 southern states.
 34. U.S. Department of Agriculture, Forest Service. Volume and value of sawtimber stumpage sold from national forests, by selected species and region. [quarterly and annual] Washington, DC.
Contains data on stumpage prices of timber sold from National Forests by selected species and region.

35. U.S. Department of Agriculture, Forest Service. 1964. The demand and price situation for forest products, 1964. Misc. Pub. 983. Washington, DC. *Contains historical data on U.S. timber production, trade, consumption, and prices.*
36. U.S. Department of Agriculture, Forest Service. 1989. An analysis of the timber situation in the United States 1952–2040. GTR RM–199. Washington, DC. *A comprehensive survey and analysis of the present and prospective timber demand and supply and price situation in the United States.*
37. U.S. Department of Commerce, Bureau of the Census. Hardwood plywood. Curr. Ind. Rep. Ser. MA-24F. [annual] Washington, DC. *Contains data on production and shipments of hardwood plywood by type of plywood, geographic division, and face species.*
38. U.S. Department of Commerce, Bureau of the Census. Housing completions. Constr. Rep. C 22. [monthly] Washington, DC. *A statistical report showing the number of houses completed in the United States by structure type, ownership, inside and outside MSA's, and region.*
39. U.S. Department of Commerce, Bureau of the Census. Housing starts. Constr. Rep. C 20. [monthly] Supt. of Documents, U.S. Government Printing Office, Washington, DC. *A statistical report showing the number of houses started in the United States by structure type, ownership, inside and outside MSA's, and region. Includes information on shipments of mobile homes.*
40. U.S. Department of Commerce, Bureau of the Census. Lumber production and mill stocks. Curr. Ind. Rep. Ser. MA-24T. [annual] Washington, DC. *Contains data on lumber production by major species, producing region, and state.*
41. U.S. Department of Commerce, Bureau of the Census. New one-family houses sold and for sale. Constr. Rep. C 25. [monthly and annual] Washington, DC. *A statistical report showing the number of privately owned, one-family homes sold and for sale in the United States by stage of construction and sale price.*
42. U.S. Department of Commerce, Bureau of the Census. Particleboard. Curr. Ind. Rep. Ser. MA-24L. [annual] Washington, DC. *Contains data on the production of particleboard by state, and the production by type, shipments, and resin consumption.*
43. U.S. Department of Commerce, Bureau of the Census. Population characteristics. Curr. Pop. Rep. Ser. P-20. [monthly] Washington, DC. *Presents estimates of households, families, marital status, fertility, and related data.*
44. U.S. Department of Commerce, Bureau of the Census. Population estimates and projections. Curr. Pop. Rep. Ser. P-25. [monthly] Washington, DC. *Presents estimates of United States population by type and month.*
45. U.S. Department of Commerce, Bureau of the Census. Pulp, paper, and board. Curr. Ind. Rep. Ser. MA-26A. [annual] Washington, DC. *Contains data on pulpwood receipts, consumption, and inventories; wood pulp production, transfers, and inventories; paper and board shipments by grades; and other subjects.*
46. U.S. Department of Commerce, Bureau of the Census. Residential alterations and repairs. Constr. Rep. C 50. [quarterly and annual supplement] Washington, DC. *Contains data on expenditures on residential addition, alteration, maintenance, and repairs and replacements for all residential units and for owner occupants of one-housing-unit properties. Regional data are presented.*
47. U.S. Department of Commerce, Bureau of the Census. Softwood plywood. Curr. Ind. Rep. Ser. MA-24H. [annual] Washington, DC. *Contains data on the production of softwood plywood and veneer and consumption of softwood veneer logs.*
48. U.S. Department of Commerce, Bureau of the Census. U.S. exports/schedule E commodity by country. FT 410. [monthly] Washington, DC. *Contains data on the volume and value of exports by product and country of destination. Exports of lumber are broken down by major species and grade.*
49. U.S. Department of Commerce, Bureau of the Census. U.S. imports for consumption and general imports/TSUSA commodity by country of origin. FT 246. [annual] Washington, DC. *Contains data on the volume and value of imports by product and country of origin. Imports of lumber are broken down by major species and grade.*
50. U.S. Department of Commerce, Bureau of the Census. Value of new construction put in place. Constr. Rep. C 30. [monthly] Washington, DC. *A statistical report showing the value of new construction put in place by type of construction.*
51. U.S. Department of Commerce, Bureau of the Census and U.S. Department of Housing and Urban Development. Characteristics of new housing. [annual] Constr. Rep. C 25. *Contains data on housing completions by type of structure and location.*

52. U.S. Department of Commerce, Bureau of Economic Analysis. Survey of current business. [monthly] Washington, DC.
Contains data on the gross national product, national income, personal income and outlays, foreign transactions, and other national subjects.
53. U.S. Department of Commerce, Bureau of Industrial Economics. Construction review. [monthly] Washington, DC.
Contains data on the volume of construction, construction costs, employment in construction, and other related subjects.
54. U.S. Department of Labor, Bureau of Labor Statistics. Employment and earnings, United States. Internet address: <http://stats.bls.gov:80/ceshome.htm>
Contains data on employment and earnings of individual nonagricultural industries in the United States.
55. U.S. Department of Labor, Bureau of Labor Statistics. Producer prices and price indexes. [monthly and annual] Washington, DC.
Contains data on prices and price indexes of several hundred commodities including selected lumber items of important commercial species and of plywood, pulp, and paper items.
56. U.S. Department of Labor, Bureau of Labor Statistics. The CPI detailed report. [monthly] Washington, DC.
Contains data on consumer price indexes for goods and services usually bought by all urban consumers and by urban wage earners and clerical workers.
57. U.S. Department of Labor, Bureau of Labor Statistics. 1979. Employment and earnings, United States, 1909–78 and supplements. Washington, DC.
Contains data on employment and earnings of individual nonagricultural industries in the United States.
58. U.S. Federal Reserve System, Board of Governors. Federal reserve bulletin. [monthly] Washington, DC.
Contains data on interest rates; security prices; Federal finances; business finances; selected indexes on business activity and wholesale and consumer prices; sales, profits, and dividends of large manufacturing corporations; and related subjects.
59. U.S. Federal Reserve System, Board of Governors. Industrial production. [monthly] Washington, DC.
Contains indexes of industrial production by market and industry groupings.
60. U.S. International Trade Commission. U.S. trade shifts in selected industries. Washington, DC.
Contains volume and value data on imports and exports of timber products.
61. Western Wood Products Association. Western lumber facts. [weekly] Portland, OR.
Contains data on softwood lumber production, orders, shipments, stocks, and realization value in the western woods region by major species.
62. Wood Preservers Institute. The 1996 wood preserving industry production statistical report. [annual] Fairfax, VA.
Contains data on volume and value of wood preservative and wood products treated with preservatives.
63. Wood Technology. North American factbook, 1996, 1998 panel review.
Contains data published by APA, Statistics Canada, National Particleboard Association, and the American Hardboard Association.