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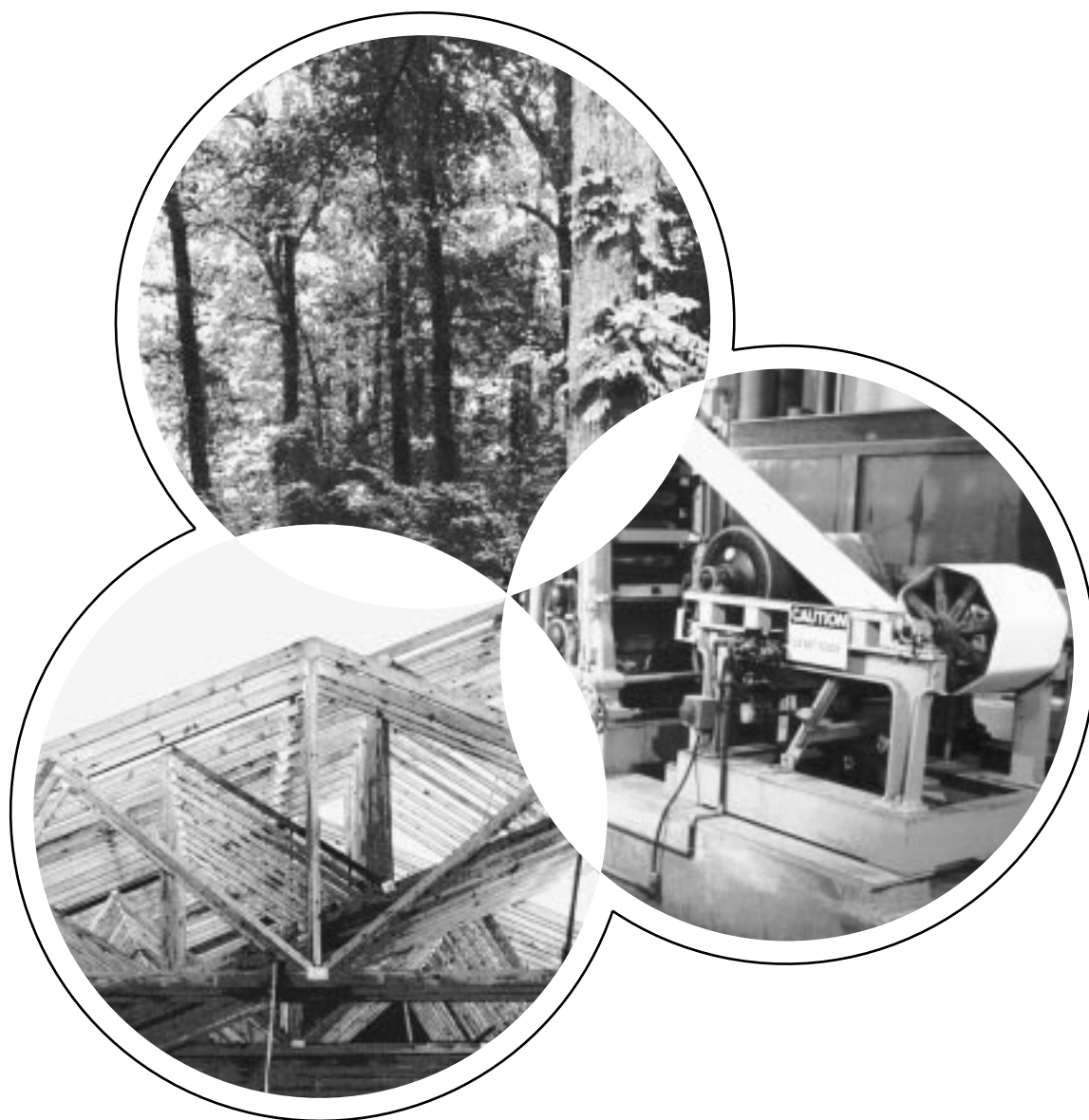
Forest
Products
Laboratory

General
Technical
Report
FPL-GTR-98



U.S. Timber Production, Trade, Consumption, and Price Statistics 1965–1994

James L. Howard



Abstract

This report presents information on trends in production, trade, consumption, and prices of forest products in the United States. Although national trends are dealt with for the most part, some information is given for regions, states, and Canada. The tables presented in this report are from information collected from industry trade associations and government agencies. Some of the tables show data that are derived from mathematical calculations and conversions from different units of measurement. These data are intended for use by anyone associated with wood-using industries. One major use of these data is to track technological change over time.

Keywords: Timber, forest products, production, trade, consumption, price

June 1997

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U.S. Timber Production, Trade, Consumption, and Price Statistics 1965–1994

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Preface

This is the continuation of 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 1990 publication in this series of reports, many agencies have discontinued the collection of various data. This information 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 the annotated bibliography. Also included 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 = 10⁹. 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 some dedicated individuals. Theresa Oostdyk of the Forest Products Laboratory (FPL), economic assistant in the Timber Demand and Technology Assessment Project, created computer files that will aid in future updates of this report. Theresa also helped with literature searches to locate much of the needed data. She also performed many of the statistical procedures, such as changing base years and converting to required units. Theresa also updated the graphic presentations in this report with assistance from Mary Reuter (FPL), computer assistant. Michelle Lomprey (FPL), computer assistant, also contributed significantly to this report.

Factors for converting English units of measurement to SI units

English 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
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
Nonstructural panels		
Hardboard	1,000 square feet, 3/8- in. basis	1.140
Insulation board	1,000 square feet, 3/8- in. basis	0.275
Particleboard	1,000 square feet, 3/8- in. basis	0.289
Hardwood plywood	1,000 square feet, 3/8- in. basis	0.657

^aOriented strandboard.

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Figure 1—Administrative regions of the Forest Service.

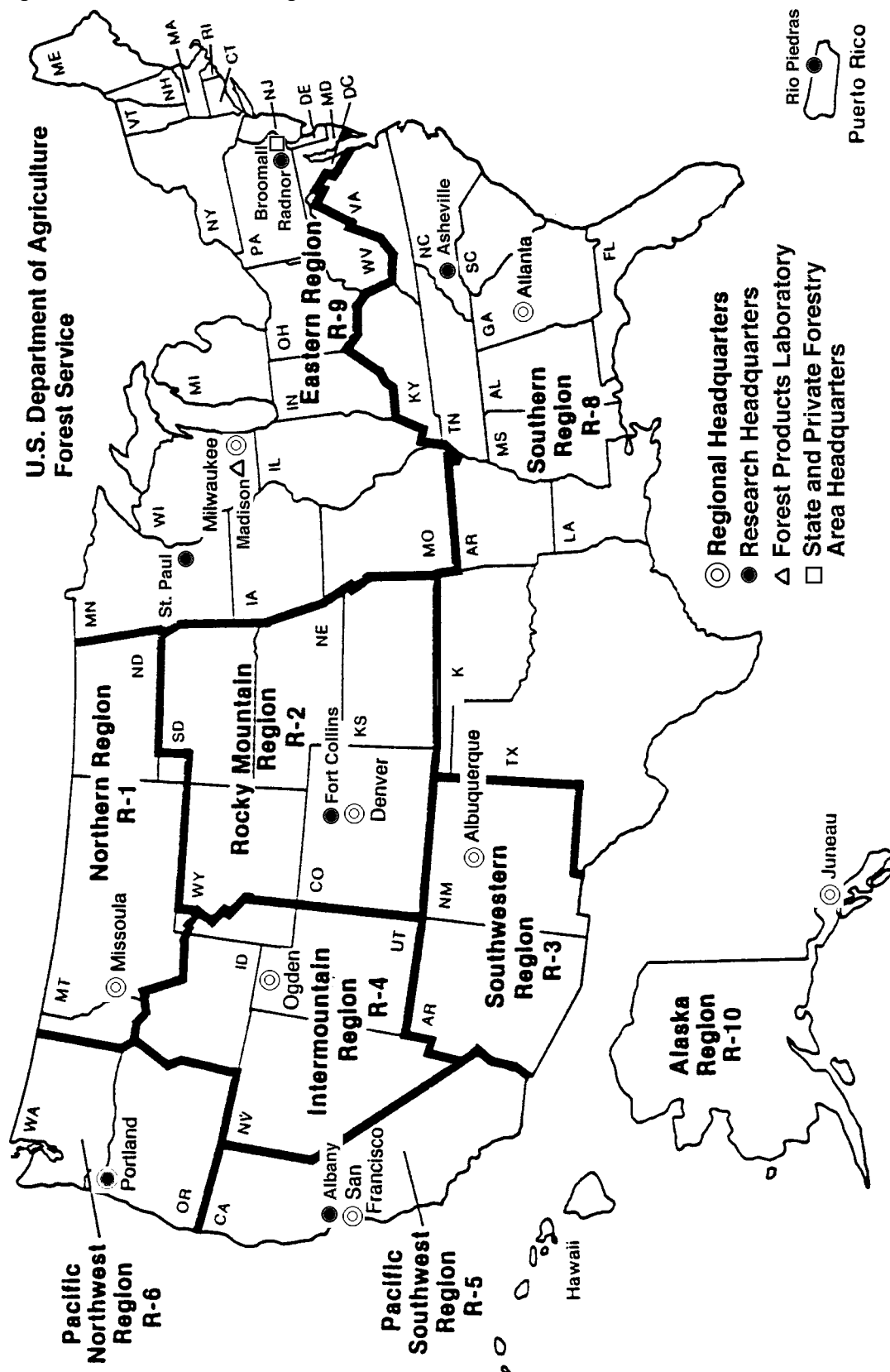


Figure 2—Timber product consumption and production, 1965–1994 (billion cubic feet, roundwood equivalent).

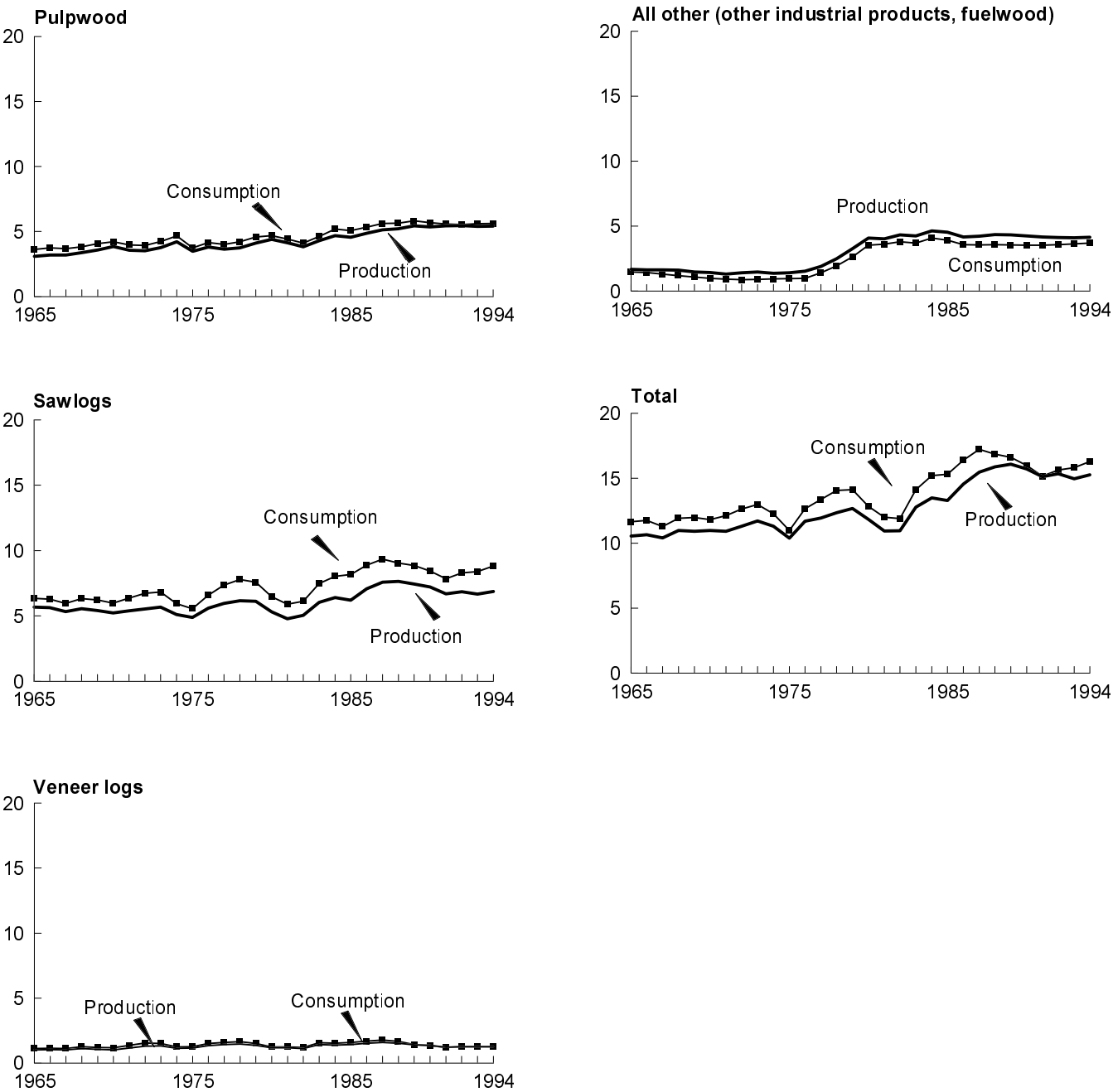


Figure 3—Imports and exports of timber products, 1965–1994 (billion cubic feet, roundwood equivalent).

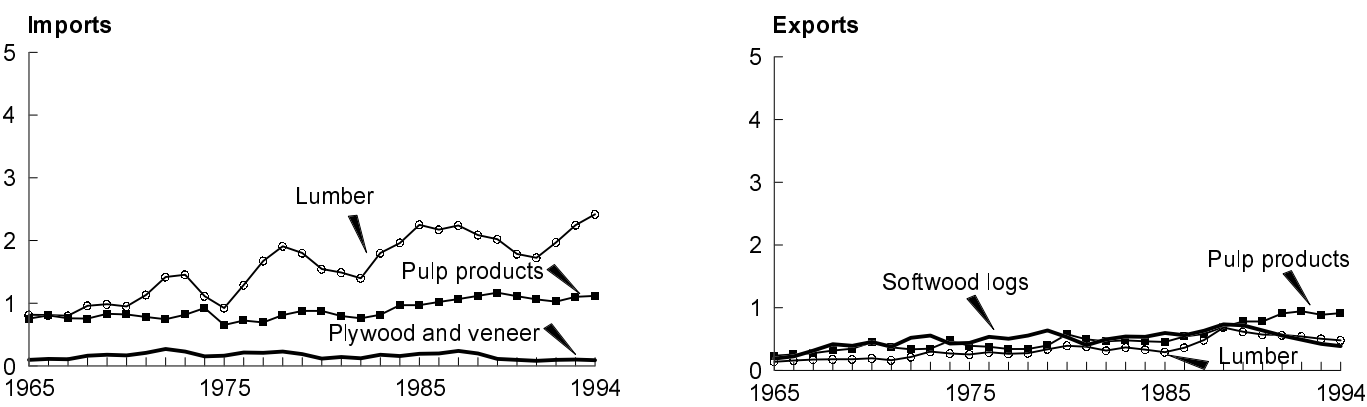


Figure 4—Pulpwood consumption and production, 1965–1994 (million cords).

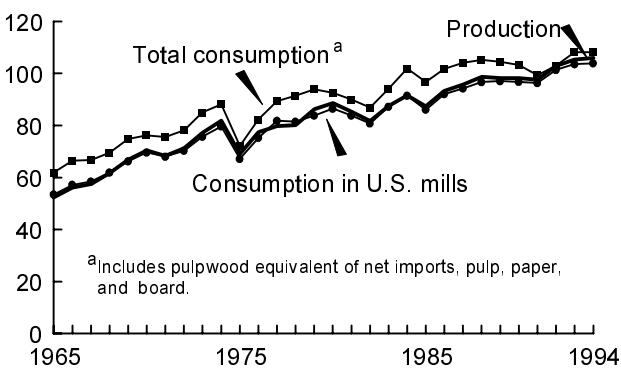


Figure 5—Lumber consumption and production, 1965–1994 (billion board feet).

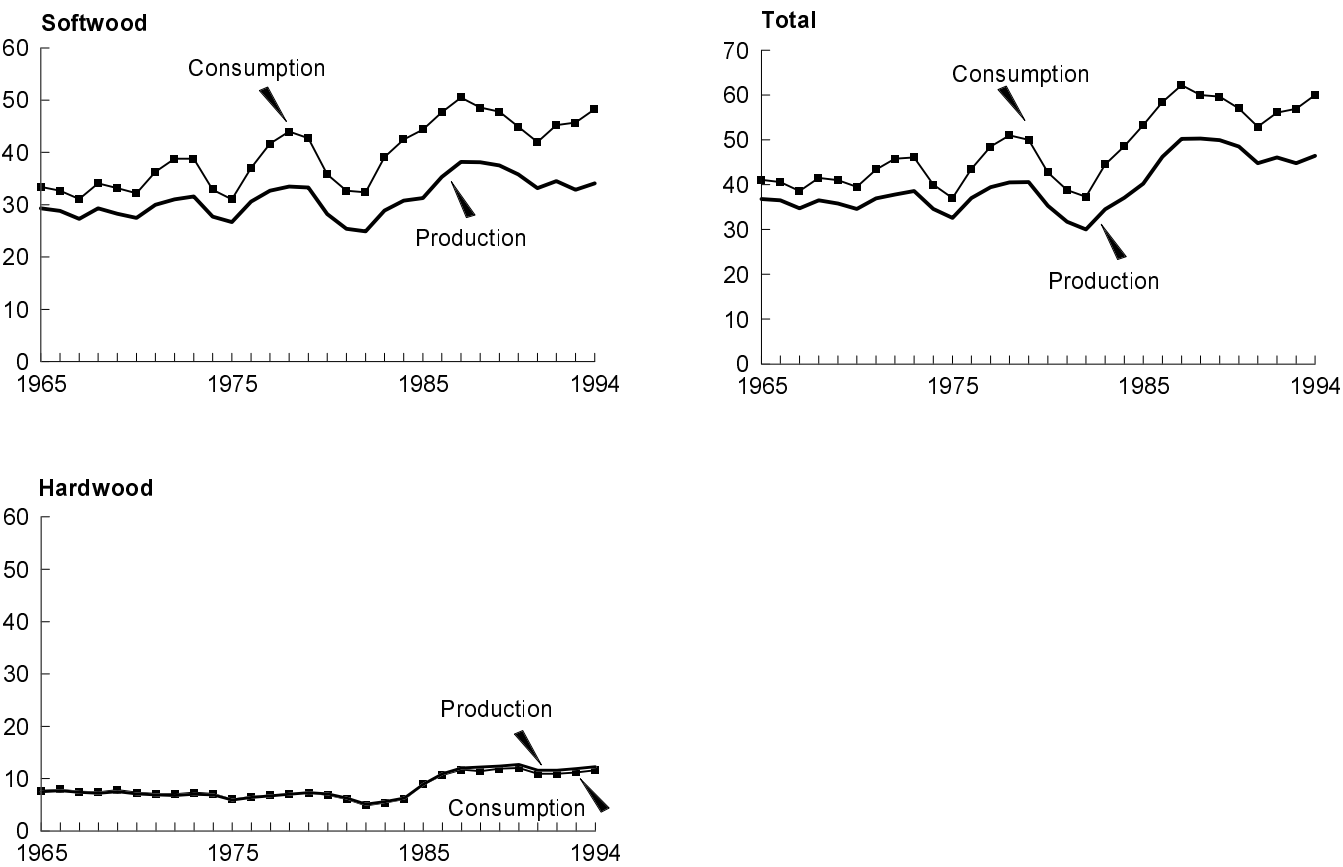


Figure 6—Plywood consumption and production (3/8-in. basis) and oriented strandboard, plywood, and medium-density fiberboard production, 1965–1994 (billion square feet).

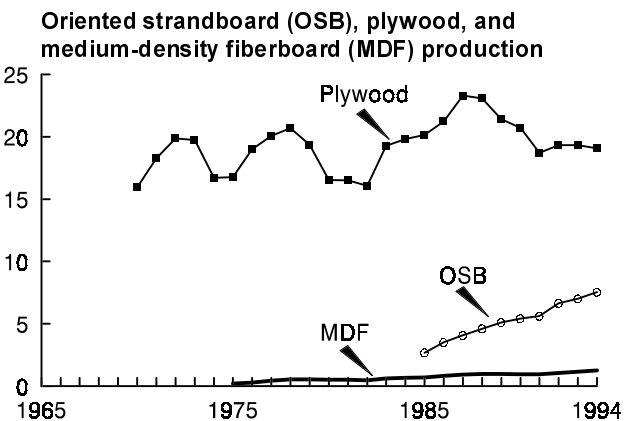
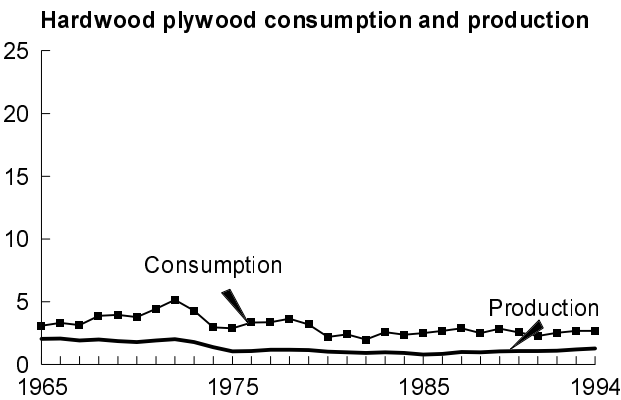
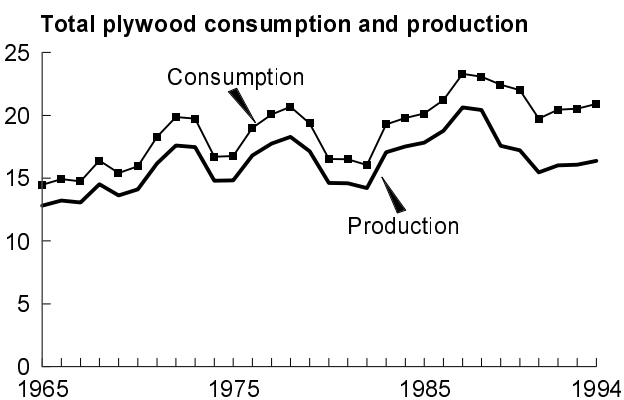
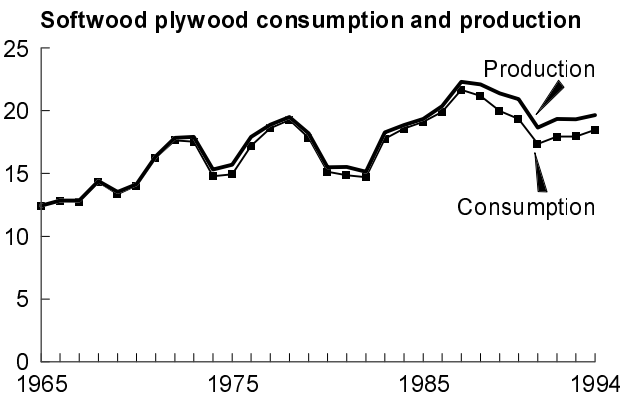


Figure 7—Board consumption and production, 1965–1994 (billion square feet).

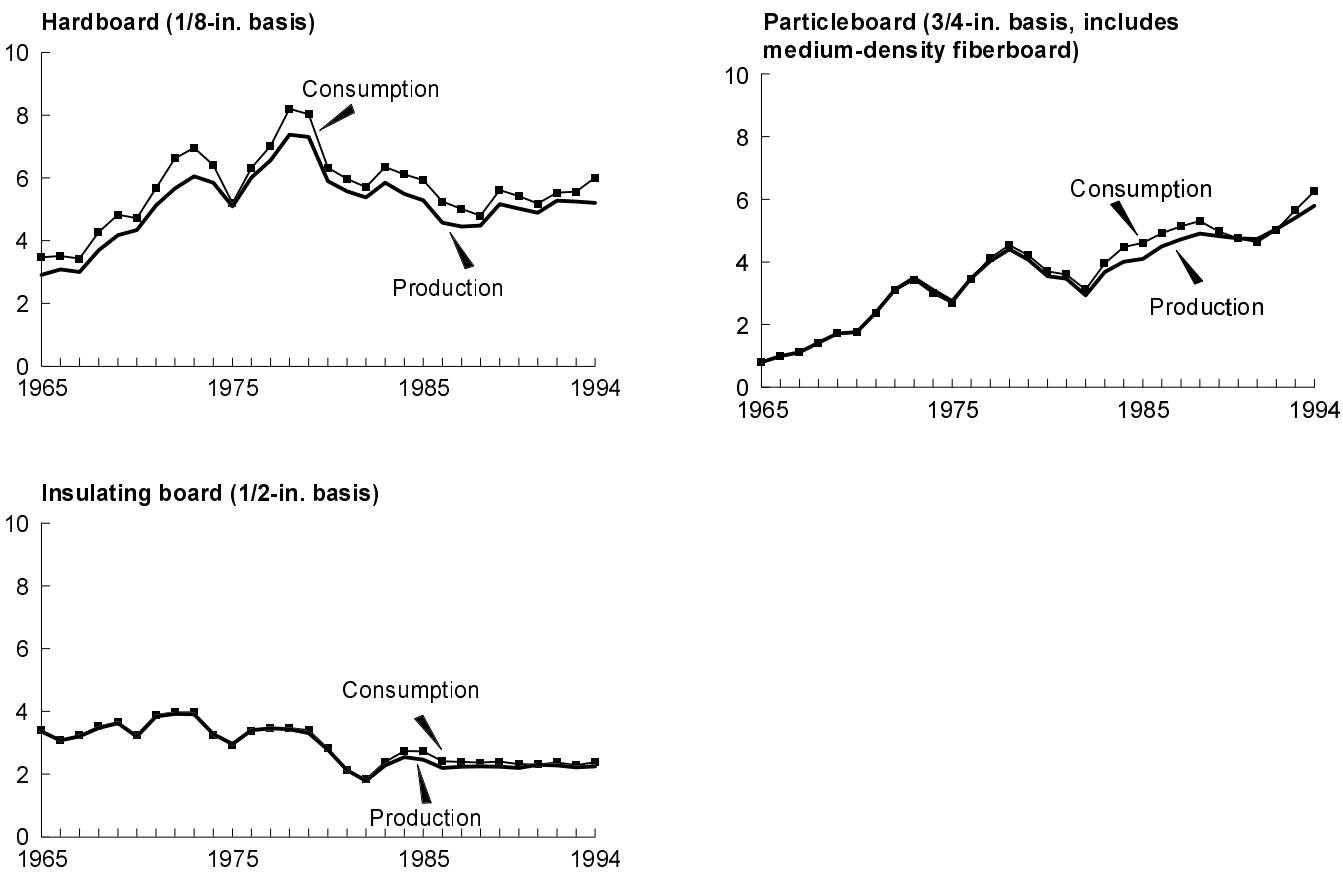
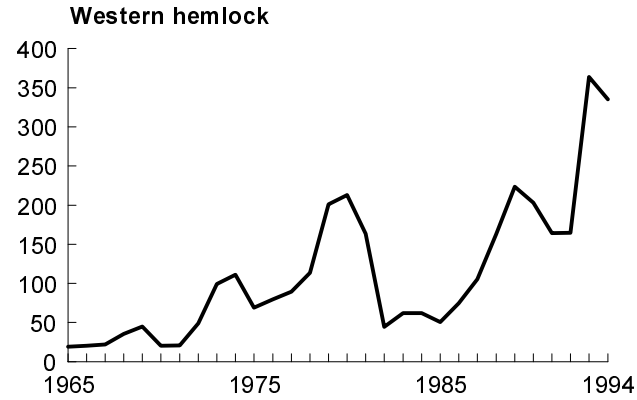
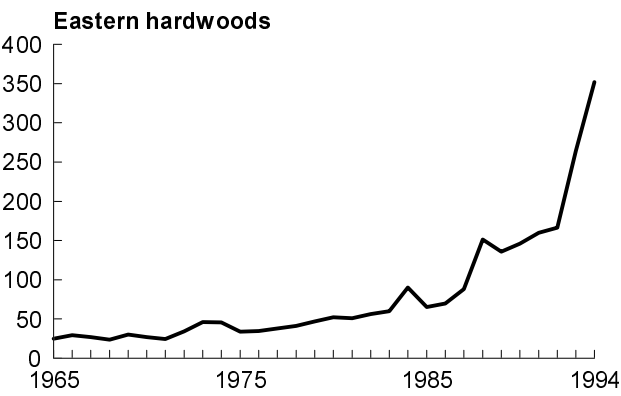
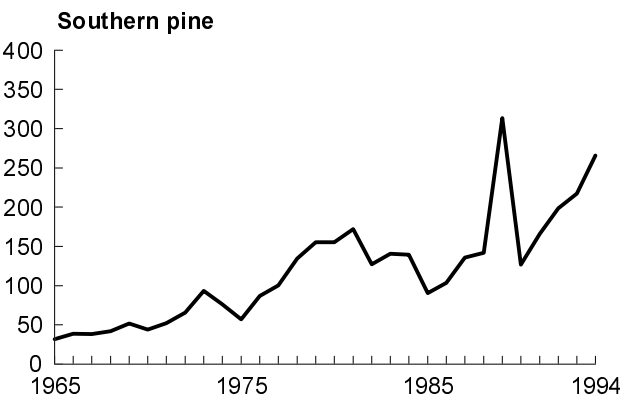
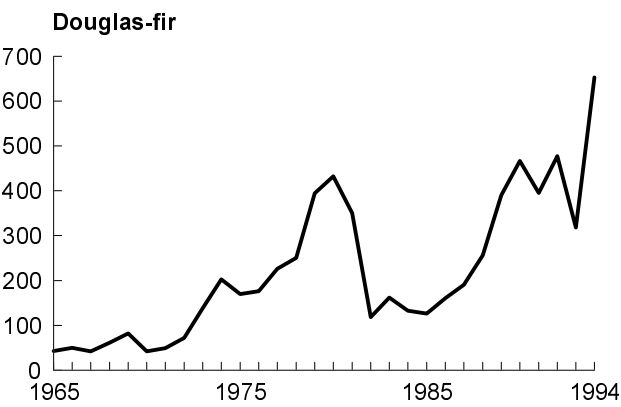


Figure 8—National Forest sawtimber stumpage prices, 1965–1994 (dollars per thousand board feet).^a



^aScribner Decimal C log rule.

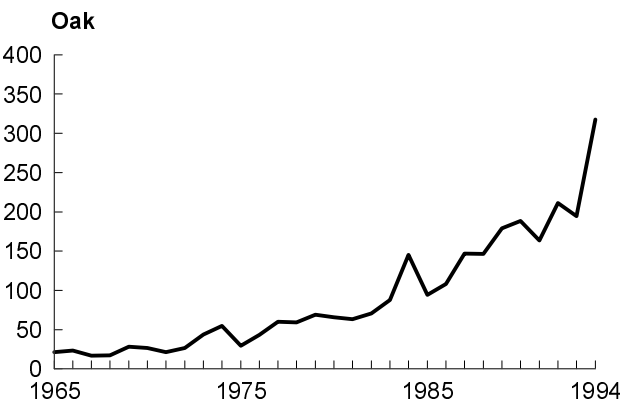
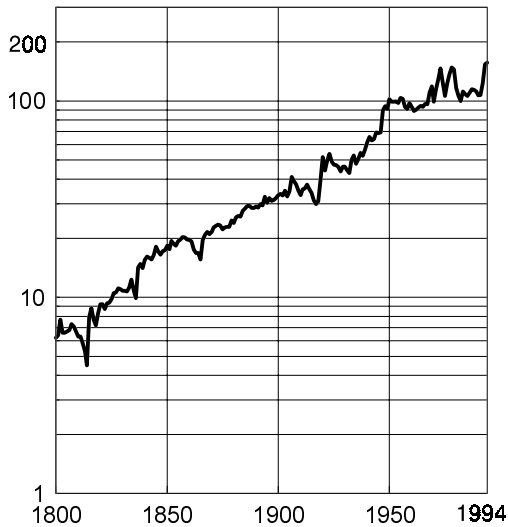
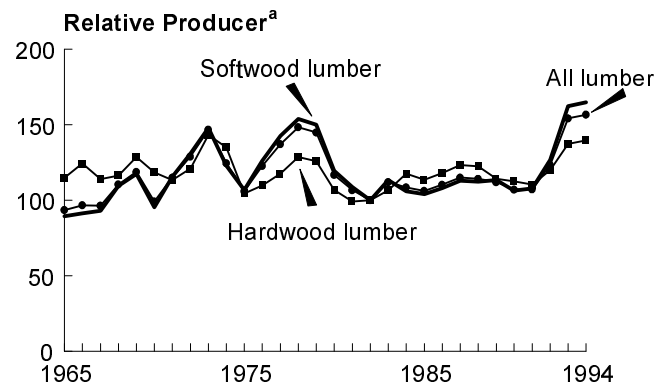
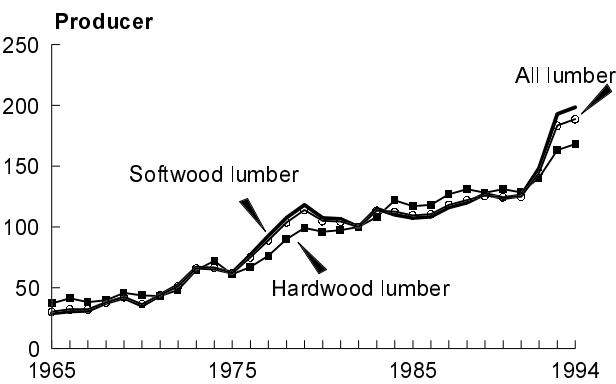


Figure 9—Relative producer price index for lumber, 1800–1994 (1982 = 100).^a



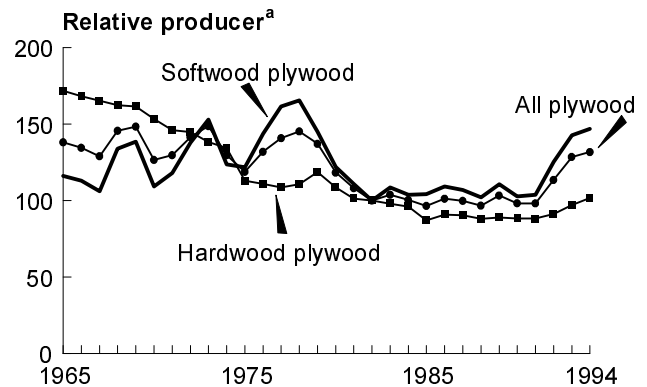
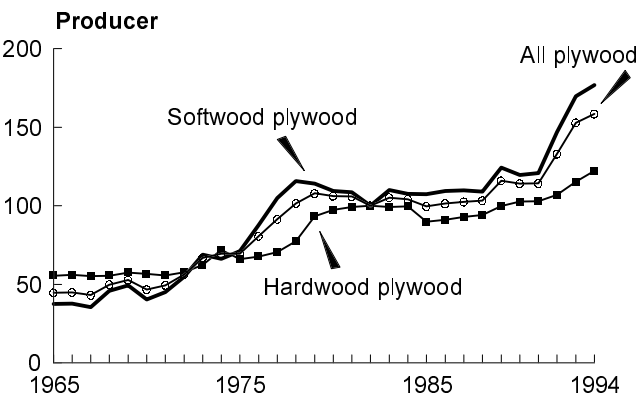
^a Derived by dividing the actual price index by the all commodities price index.

Figure 10—Price indexes for lumber, 1965–1994 (1982 = 100).



^a Derived by dividing the actual price index by the commodities price index.

Figure 11—Price indexes for plywood, 1965–1994 (1982 = 100).



^a Derived by dividing the actual price index by the commodities price index.

Table 1—Measures of economic growth, population, and prices, 1965–1994

Year	Expenditures				Index of industrial production ^f				Consumer									
	Gross domestic product ^a		Disposable personal income ^a		Expenditures for new construction ^b		for new plant and equipment ^c		Population ^e		Manufacturing fixtures		Paper and products		Producer price index all commodities ^g		Consumer price index all items ^h	
	Billion current dollars	Billion 1987 dollars	Billion current dollars	Billion 1987 dollars	Billion current dollars	Billion 1992 dollars	Billion dollars	Thousand units	Thousand units	Millions	1987=100	1987=100	1987=100	1987=100	1987=100	1987=100	1987=100	1987=100
1965	702.7	2,470.5	491.0	1,653.5	78.0	347.1	70.8	1,473	217	194.3	48.2	44.9	46.1	32.4	27.7			
1966	769.8	2,616.2	530.7	1,734.3	81.2	347.1	82.6	1,165	217	196.6	52.6	48.3	49.8	33.4	28.5			
1967	814.3	2,685.2	568.6	1,811.4	83.0	343.6	83.8	1,292	240	198.7	53.6	48.4	49.8	33.8	29.4			
1968	889.3	2,796.9	617.8	1,886.8	92.4	362.5	88.9	1,508	318	200.7	56.6	50.2	52.6	34.7	30.6			
1969	959.3	2,873.0	663.8	1,947.4	99.8	366.2	100.0	1,467	413	202.7	59.1	52.5	56.7	36.1	32.3			
1970	1,010.7	2,873.9	722.0	2,025.3	100.7	348.0	106.2	1,434	401	205.1	56.4	49.1	56.1	37.3	34.2			
1971	1,097.7	2,955.9	784.9	2,099.9	117.3	380.0	109.2	2,052	497	207.7	57.3	51.2	58.5	38.4	35.7			
1972	1,207.0	3,107.1	848.5	2,186.2	133.3	406.6	120.9	2,357	576	209.9	63.3	61.7	63.6	39.7	36.8			
1973	1,349.6	3,268.6	958.1	2,334.1	146.8	411.5	139.3	2,045	567	211.9	68.9	65.8	68.1	43.3	39.1			
1974	1,458.6	3,248.1	1,046.5	2,317.0	147.5	365.6	159.8	1,338	329	213.9	67.9	61.2	67.6	49.9	43.4			
1975	1,585.9	3,221.7	1,150.9	2,355.4	145.6	329.8	162.6	1,160	213	216.0	61.1	52.4	58.7	55.2	47.4			
1976	1,768.4	3,380.8	1,264.0	2,440.9	165.4	357.0	179.9	1,538	246	218.0	67.4	58.5	66.8	57.7	50.1			
1977	1,974.1	3,533.3	1,391.3	2,512.6	193.1	385.2	208.2	1,987	277	220.2	73.3	65.4	69.3	61.4	53.3			
1978	2,232.7	3,703.5	1,567.8	2,638.4	230.2	412.4	244.4	2,020	276	222.6	77.8	71.4	74.0	66.2	57.4			
1979	2,488.6	3,796.8	1,753.0	2,710.1	259.8	415.1	285.2	1,745	277	225.1	80.9	73.1	76.7	73.6	63.9			
1980	2,708.0	3,776.3	1,952.9	2,733.6	259.7	372.9	318.1	1,292	222	227.8	78.8	71.3	76.6	83.5	72.5			
1981	3,030.6	3,843.1	2,174.5	2,795.8	272.0	360.6	358.8	1,084	241	230.1	80.3	71.9	77.8	91.2	80.0			
1982	3,149.6	3,760.3	2,319.6	2,820.4	260.6	332.5	363.1	1,062	240	232.5	76.6	68.4	75.8	94.9	84.9			
1983	3,405.0	3,906.6	2,493.7	2,893.6	294.9	372.0	359.7	1,703	296	234.8	80.9	77.4	83.0	96.4	87.7			
1984	3,777.2	4,148.5	2,759.5	3,080.1	348.8	428.8	418.4	1,750	295	237.0	89.3	87.9	88.1	98.4	91.5			
1985	4,038.7	4,279.8	2,943.0	3,162.1	377.4	452.3	454.9	1,742	284	239.3	91.6	90.3	88.4	99.3	94.7			
1986	4,268.6	4,404.5	3,131.5	3,261.9	407.7	472.9	447.1	1,805	244	241.6	94.3	94.1	94.5	97.9	96.5			
1987	4,539.9	4,539.9	3,289.5	3,289.5	419.4	470.2	461.5	1,621	233	243.9	100.0	100.0	100.0	100.0	100.0			
1988	4,900.4	4,718.6	3,548.2	3,404.3	432.3	467.2	508.2	1,488	218	246.3	104.7	106.1	104.1	102.5	104.1			
1989	5,250.8	4,838.0	3,787.0	3,464.9	443.7	462.2	563.9	1,376	198	247.3	106.4	109.9	105.6	107.8	109.2			
1990	5,546.1	4,897.3	4,050.5	3,524.5	442.2	448.5	592.0	1,193	188	249.4	106.1	106.0	105.2	113.1	115.1			
1991	5,724.8	4,867.6	4,236.6	3,538.5	403.4	406.4	587.9	1,014	171	252.1	103.8	99.3	104.6	115.5	119.9			
1992	6,020.2	4,979.3	4,505.8	3,648.1	435.0	435.2	607.7	1,200	211	255.0	108.2	100.3	107.0	116.9	123.5			
1993	6,343.3	5,134.5	4,688.7	3,704.1	464.5	447.8	650.4	1,288	254	257.8	112.3	109.3	112.0	118.3	127.2			
1994	6,736.9	5,342.3	4,959.3	3,835.4	506.9	469.0	549.9	1,457	304	260.3	119.7	111.2	117.2	119.1	130.5			

^aU.S. Council of Economic Advisors (23,24).

^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 (51) (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 (43) (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.

Table 2—Number of households and housing market indicators, 1965–1994

Year	Number of house-holds ^a	New home mortgage interest rates ^b	New housing units								Expenditures for residential upkeep and improvements ^f	
			New housing starts									
			Total units	Total starts	One family		Multifamily		Mobile homes ^c			
					Number starts ^d	Floor area ^e	Number starts ^d	Floor area ^e	Number shipments ^d	Floor area ^e		
											Average square feet	Average square feet
Millions	Average percent	Thousand units	Thousand units	Thousand units	square feet	Thousand units	square feet	Thousand units	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	50,853
1966	58.4	6.25	1,413	1,196	780	1,544	416	1,076	217	660	11,691	49,962
1967	59.2	6.46	1,562	1,322	845	1,585	477	1,094	240	670	11,687	48,494
1968	60.8	6.97	1,863	1,545	900	1,642	645	1,123	318	670	12,703	49,816
1969	62.2	7.81	1,913	1,500	811	1,616	689	1,095	413	684	13,535	49,579
1970	63.4	8.45	1,870	1,469	815	1,482	654	995	401	732	14,770	51,107
1971	64.8	7.74	2,582	2,085	1,153	1,520	931	1,011	497	780	16,299	52,748
1972	66.7	7.60	2,955	2,379	1,311	1,555	1,068	1,035	576	780	17,498	53,348
1973	68.3	7.96	2,625	2,058	1,133	1,660	924	1,031	567	882	18,512	51,854
1974	69.9	8.92	1,682	1,353	889	1,695	464	1,021	329	910	21,114	52,392
1975	71.1	9.00	1,384	1,171	896	1,645	275	1,000	213	952	25,239	57,102
1976	72.9	9.00	1,794	1,548	1,166	1,700	382	940	246	966	29,034	62,708
1977	74.1	9.02	2,279	2,002	1,451	1,720	551	938	277	1,000	31,280	62,435
1978	76.0	9.56	2,312	2,036	1,433	1,755	603	902	276	1,010	37,461	67,134
1979	77.3	10.78	2,037	1,760	1,194	1,760	566	938	277	1,050	42,231	67,462
1980	80.8	12.66	1,535	1,313	852	1,740	461	979	222	1,050	46,338	66,482
1981	82.4	14.70	1,341	1,100	705	1,720	395	980	241	1,015	46,351	61,473
1982	83.5	15.14	1,312	1,072	663	1,710	409	990	240	1,000	45,291	57,769
1983	83.9	12.57	2,009	1,713	1,068	1,725	645	942	296	1,035	49,295	62,163
1984	85.4	12.38	2,051	1,756	1,084	1,780	672	914	295	1,060	69,784	85,835
1985	86.8	11.55	2,029	1,745	1,072	1,785	670	922	284	1,080	80,267	96,243
1986	88.5	10.17	2,049	1,805 ^g	1,179	1,825	626	911	244	1,110	91,274	105,886
1987	89.5	9.31	1,854	1,621 ^g	1,146	1,905	474	980	233	1,140	94,082	105,473
1988	91.1	9.19	1,706	1,488 ^g	1,081	1,995	407	990	218	1,175	101,117	109,316
1989	92.8	10.13	1,574	1,376 ^g	1,003	2,035	373	1,000	198	1,195	100,891	105,095
1990	93.3	10.05	1,381	1,193 ^g	895	2,080	298	1,005	188	1,205	106,773	108,289
1991	94.3	9.32	1,185	1,014 ^g	840	2,075	174	1,020	171	1,225	97,528	98,216
1992	95.7	8.24	1,411	1,200 ^g	1,030	2,095	170	1,040	211	1,255	103,734	103,734
1993	96.4	7.20	1,542	1,288 ^g	1,126	2,095	162	1,065	254	1,295	108,304	104,440
1994	97.1	7.49	1,761	1,457 ^g	1,198	2,100	259	1,035	304	1,330	115,030	106,411

^aU.S. Department of Commerce, Bureau of the Census (42).

^bU.S. Council of Economic Advisors (24); 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.

^cManufacturers' shipments.

^dU.S. Department of Commerce, Bureau of the Census (38,40,49,52).

^eU.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 (50).

^fU.S. Department of Commerce, Bureau of the Census (45).

^gData for privately owned housing starts.

Table 3—Average hourly earnings^a in timber-based industries and all manufacturing in the United States, 1972–1994^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	
	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100	U.S. dollars	Index 1982=100
1972	3.33	44.8	4.25	43.4	3.29	42.6	3.37	46.0	3.95	42.4	3.08	48.8	3.82	45.0
1973	3.61	48.6	4.56	46.6	3.62	46.8	3.62	49.4	4.20	45.1	3.29	52.1	4.09	48.2
1974	3.89	52.4	4.91	50.2	3.88	50.2	3.91	53.3	4.53	48.6	3.53	55.9	4.42	52.1
1975	4.26	57.3	5.28	53.9	4.34	56.1	4.26	58.1	5.01	53.8	3.78	59.9	4.83	56.9
1976	4.72	63.5	6.03	61.6	4.86	62.9	4.67	63.7	5.47	63.9	4.34	68.8	5.68	66.9
1978	5.60	75.4	7.25	74.1	5.83	75.4	5.55	75.7	6.52	70.0	4.68	74.2	6.17	72.7
1979	6.07	81.7	7.97	81.4	6.32	81.8	5.95	81.2	7.13	76.5	5.06	80.2	6.70	78.9
1980	6.55	88.2	8.64	88.3	6.70	86.7	6.41	87.4	7.84	84.1	5.49	87.0	7.27	85.6
1981	6.99	94.1	9.11	93.1	7.19	93.0	6.89	94.0	8.60	92.3	5.91	93.7	7.99	94.1
1982	7.43	100.0	9.79	100.0	7.73	100.0	7.33	100.0	9.32	100.0	6.31	100.0	8.49	100.0
1983	7.80	105.0	10.17	103.9	8.20	106.1	7.64	104.2	9.93	106.5	6.62	104.9	8.83	104.0
1984	8.03	108.1	10.70	109.3	8.42	108.9	7.81	106.5	10.41	111.7	6.84	108.4	9.19	108.2
1985	8.22	110.6	10.92	111.5	8.52	110.2	8.06	110.0	10.83	116.2	7.17	113.6	9.54	112.4
1986	8.34	112.2	10.82	110.5	8.58	111.0	8.23	112.3	11.18	120.0	7.46	118.2	9.73	114.6
1987	8.40	113.1	10.68	109.1	8.58	111.0	8.35	113.9	11.43	122.6	7.67	121.6	9.91	116.7
1988	8.61	115.9	10.78	110.1	8.75	113.2	8.55	116.6	11.69	125.4	7.94	125.8	10.18	119.9
1989	8.84	119.0	11.13	113.7	9.03	116.8	8.73	119.1	11.96	128.3	8.25	130.7	10.48	123.4
1990	9.08	122.2	11.22	114.6	9.22	119.3	9.04	123.3	12.31	132.1	8.52	135.0	10.83	127.6
1991	9.24	124.4	11.06	113.0	9.37	121.2	9.28	126.6	12.72	136.0	5.76	138.8	11.18	131.7
1992	9.44	127.1	11.17	114.1	9.59	124.1	9.48	129.3	13.07	140.2	9.01	142.8	11.46	135.0
1993	9.61	129.3	11.37	116.1	9.78	126.5	9.65	131.7	13.42	144.0	9.27	146.9	11.74	138.3
1994	9.84	132.4	11.46	117.1	10.05	130.0	9.90	135.1	13.77	147.7	9.55	151.3	12.06	142.0

^aAverage hourly earnings for production or nonsupervisory workers.

^bU.S. Department of Labor, Bureau of Labor Statistics (53,56).

Table 4a—Production, imports, exports, and consumption of timber products, by major product, 1965–1994 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood used for										Fuel-wood production and consumption ^c									
	All products					Lumber					Pulp products					Other industrial products and consumption ^c				
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Other industrial products and consumption ^c	Imports	Exports	Consumption	Fuel-wood production and consumption ^c
1965	11,477	12,566	10,562	1,681	592	11,651	5,665	815	140	6,340	1,030	100	3	1,127	3,095	756	237	3,614	560	7
1966	11,522	12,597	10,677	1,752	677	11,752	5,630	810	160	6,280	1,035	115	5	1,145	3,190	807	255	3,742	565	17
1967	11,227	12,069	10,447	1,685	843	11,289	5,325	800	175	5,950	1,025	110	5	1,130	3,195	760	276	3,679	515	47
1968	11,776	12,621	11,076	1,896	1,051	11,921	5,545	960	180	6,325	1,120	165	10	1,275	3,385	756	320	3,821	485	101
1969	11,681	12,594	11,061	2,016	1,103	11,974	5,415	985	180	6,220	1,050	180	20	1,210	3,585	831	347	4,069	455	146
1970	11,655	12,346	11,120	1,970	1,279	11,811	5,215	950	195	5,970	1,020	170	15	1,175	3,840	825	449	4,216	425	150
1971	11,548	12,622	11,048	2,142	1,068	12,122	5,390	1,135	165	6,360	1,170	210	20	1,360	3,560	782	370	3,972	415	123
1972	11,932	13,098	11,457	2,442	1,276	12,623	5,535	1,420	215	6,740	1,300	270	25	1,545	3,520	747	339	3,928	405	157
1973	12,446	13,480	11,941	2,509	1,475	12,975	5,670	1,455	300	6,825	1,320	230	35	1,515	3,755	819	349	4,225	405	216
1974	12,090	12,807	11,555	2,209	1,492	12,272	5,095	1,115	270	5,940	1,150	155	50	1,255	4,220	924	477	4,667	395	505
1975	11,153	11,545	10,583	1,763	1,371	10,975	4,890	925	255	5,560	1,170	165	70	1,265	3,485	653	393	3,745	385	570
1976	12,530	13,243	11,930	2,248	1,535	12,643	5,585	1,290	290	6,585	1,355	215	65	1,505	3,810	728	380	4,158	380	600
1977	13,196	14,377	12,196	2,609	1,428	13,377	5,950	1,675	265	7,360	1,425	210	35	1,600	3,650	694	342	4,002	385	1,000
1978	14,089	15,591	12,564	2,973	1,471	14,066	6,155	1,910	275	7,790	1,460	230	45	1,645	3,745	813	342	4,216	395	1,525
1979	15,150	16,315	12,945	2,893	1,728	14,110	6,115	1,800	340	7,575	1,370	190	45	1,515	4,105	878	398	4,585	410	2,205
1980	15,228	15,941	12,123	2,570	1,857	12,836	5,305	1,545	395	6,455	1,175	120	45	1,250	4,390	880	579	4,691	415	3,105
1981	14,336	15,189	11,156	2,452	1,599	12,009	4,775	1,490	380	5,885	1,180	145	70	1,255	4,125	797	498	4,424	425	3,180
1982	14,457	15,253	11,102	2,306	1,510	11,898	5,048	1,401	318	6,131	1,119	123	35	1,207	3,819	763	466	4,116	425	3,355
1983	16,141	17,355	12,906	2,824	1,610	14,120	6,044	1,801	368	7,477	1,426	179	44	1,561	4,285	817	482	4,620	435	3,235
1984	17,237	18,821	13,617	3,116	1,532	15,201	6,396	1,962	332	8,026	1,391	161	28	1,524	4,681	969	468	5,182	445	3,620
1985	16,861	18,758	13,411	3,430	1,533	15,308	6,210	2,251	295	8,166	1,426	195	25	1,596	4,561	968	454	5,075	455	3,450
1986	17,768	19,485	14,672	3,404	1,687	16,389	7,077	2,173	363	8,887	1,538	199	45	1,692	4,857	1,020	544	5,333	465	3,096
1987	18,678	20,298	15,602	3,561	1,941	17,222	7,588	2,240	485	9,343	1,587	241	57	1,771	5,137	1,067	584	5,620	475	3,076
1988	18,948	19,928	15,882	3,421	2,441	16,862	7,642	2,088	686	9,044	1,538	201	72	1,667	5,221	1,121	697	5,645	495	3,066
1989	19,121	19,644	16,080	3,314	2,791	16,603	7,440	2,023	618	8,845	1,406	115	98	1,423	5,429	1,170	780	5,819	510	3,041
1990	18,720	19,006	15,701	3,000	2,714	15,987	7,213	1,786	570	8,429	1,368	96	110	1,354	5,353	1,114	784	5,683	517	3,019
1991	18,139	18,181	15,111	2,873	2,831	15,153	6,677	1,726	565	7,838	1,226	83	95	1,214	5,434	1,062	908	5,588	511	3,028
1992	18,389	18,673	15,345	3,104	2,820	15,629	6,864	1,970	540	8,294	1,265	100	107	1,258	5,463	1,027	946	5,544	526	3,044
1993	18,042	18,900	14,958	3,464	2,606	15,816	6,660	2,246	504	8,402	1,257	101	101	1,257	5,391	1,102	889	5,604	538	3,084
1994	18,392	19,421	15,258	3,649	2,620	16,287	6,880	2,420	482	8,818	1,268	95	88	1,275	5,417	1,116	913	5,620	556	3,134

^aU.S. Department of Agriculture, Forest Service (13,18). Data may not add to totals because of rounding. Data for 1982–1988 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, and miscellaneous items.

Table 4b—Production, imports, exports, and consumption of timber products, by major product, 1965–1994 (thousand cubic meters, roundwood equivalent)^a

Industrial roundwood used for																																				
All products			Total roundwood						Lumber						Plywood and veneer						Pulp products						Other industrial products, and consumption ^c		Logs		Ex-ports		Pulpwood chip ex-ports		Fuel-wood production and consumption	
Year	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption		
1965	324,994	355,831	299,084	47,601	16,765	329,921	160,416	23,078	3,964	179,530	29,167	2,832	85	31,913	87,641	21,408	6,712	102,337	15,858	283	5,805	198	5,805	198	25,910	198	5,805	198	25,910	198	5,805	198	25,910			
1966	326,268	356,706	302,341	49,611	19,174	332,778	159,425	22,937	4,531	177,831	29,308	3,256	142	32,423	90,331	22,852	7,225	105,959	15,999	566	6,796	481	6,796	481	23,928	481	6,796	481	23,928	481	6,796	481	23,928			
1967	317,915	341,754	295,828	47,714	23,875	319,666	150,788	22,654	4,955	168,486	29,025	3,115	142	31,988	90,473	21,521	7,820	104,174	14,593	425	9,628	1,331	9,628	1,331	22,087	1,331	9,628	1,331	22,087	1,331	9,628	1,331	22,087			
1968	333,461	357,389	313,639	53,689	29,761	337,568	157,018	27,184	5,097	179,105	31,715	4,672	283	36,104	95,863	21,408	9,061	108,200	13,734	425	12,459	2,860	12,459	2,860	19,822	2,860	12,459	2,860	19,822	2,860	12,459	2,860	19,822			
1969	330,771	356,616	313,214	57,087	31,242	339,059	153,337	27,892	5,097	176,132	29,733	5,097	566	34,264	101,516	23,531	9,834	115,213	12,884	566	11,610	4,134	11,610	4,134	17,557	4,134	11,610	4,134	17,557	4,134	11,610	4,134	17,557			
1970	330,035	349,608	314,885	55,784	36,211	334,459	147,673	26,901	5,522	169,052	28,883	4,814	425	33,272	108,737	23,362	12,708	119,391	12,035	708	13,309	4,248	13,309	4,248	15,150	4,248	13,309	4,248	15,150	4,248	13,309	4,248	15,150			
1971	327,005	357,430	312,846	60,655	30,229	343,272	152,629	32,140	4,672	180,096	33,131	5,947	566	38,511	100,809	22,144	10,464	112,488	11,752	425	11,044	3,483	11,044	3,483	14,159	3,483	11,044	3,483	14,159	3,483	11,044	3,483	14,159			
1972	327,878	370,885	324,428	69,150	36,143	357,435	156,735	40,210	6,088	190,857	36,812	7,646	708	43,750	99,676	21,153	9,610	111,218	11,468	142	15,291	4,446	15,291	4,446	13,451	4,446	15,291	4,446	13,451	4,446	15,291	4,446	13,451			
1973	352,433	381,719	338,133	71,047	41,762	367,419	160,557	41,201	8,495	193,264	37,378	6,513	991	42,900	106,330	23,192	9,877	119,645	11,468	142	16,282	6,116	16,282	6,116	14,300	6,116	16,282	6,116	14,300	6,116	16,282	6,116	14,300			
1974	342,353	362,656	327,203	62,552	42,249	347,506	144,275	31,573	7,646	168,203	32,565	4,389	1,416	35,538	119,498	26,165	13,507	132,155	11,185	425	12,884	6,796	12,884	6,796	15,150	6,796	12,884	6,796	15,150	6,796	12,884	6,796	15,150			
1975	315,820	326,908	299,679	49,923	38,834	310,768	138,470	26,193	7,221	157,443	33,131	4,672	1,982	35,821	98,685	18,491	11,140	106,036	10,902	566	12,884	5,607	12,884	5,607	16,141	5,607	12,884	5,607	16,141	5,607	12,884	5,607	16,141			
1976	354,812	374,989	337,822	63,657	43,480	357,999	158,150	36,529	8,212	186,467	38,370	6,088	1,841	42,617	107,888	20,615	10,773	117,729	10,760	425	15,716	6,938	15,716	6,938	16,990	6,938	15,716	6,938	16,990	6,938	15,716	6,938	16,990			
1977	373,671	407,108	345,354	73,879	40,442	378,791	168,486	47,431	7,504	208,413	40,352	5,947	991	45,307	103,357	19,652	9,690	113,319	10,902	850	14,866	7,391	14,866	7,391	28,317	7,391	14,866	7,391	28,317	7,391	14,866	7,391	28,317			
1978	398,958	441,476	355,775	84,186	41,688	398,293	174,291	54,085	7,787	220,589	41,343	6,513	1,274	46,581	106,047	23,022	9,698	119,371	11,185	566	16,565	6,343	16,565	6,343	43,183	6,343	16,565	6,343	43,183	6,343	16,565	6,343	43,183			
1979	429,003	461,992	366,564	81,921	48,931	399,553	173,158	50,971	9,628	214,501	38,794	5,380	1,274	42,900	116,241	24,862	11,270	129,834	11,610	708	18,831	7,929	18,831	7,929	62,439	7,929	18,831	7,929	62,439	7,929	18,831	7,929	62,439			
1980	431,211	451,390	343,287	72,775	52,596	363,466	150,222	43,750	11,185	182,786	33,272	3,398	1,274	35,396	124,312	24,919	16,407	132,824	11,752	708	15,858	7,872	15,858	7,872	87,924	7,872	15,858	7,872	87,924	7,872	15,858	7,872	87,924			
1981	405,953	430,107	315,904	69,433	45,279	340,059	135,214	42,192	10,760	166,646	33,414	4,106	1,982	35,538	116,808	22,569	14,102	125,274	12,035	566	12,176	6,258	12,176	6,258	90,048	6,258	12,176	6,258	90,048	6,258	12,176	6,258	90,048			
1982	409,379	431,928	314,375	65,239	42,750	336,924	142,944	39,672	9,005	173,612	31,687	3,483	991	34,179	108,143	21,606	13,187	116,562	12,035	538	14,527	5,040	14,527	5,040	95,004	5,040	14,527	5,040	95,004	5,040	14,527	5,040	95,004			
1983	457,065	491,431	365,459	79,967	45,601	399,826	171,148	50,999	10,421	211,726	40,380	5,069	1,246	44,203	121,338	23,135	13,659	130,814	12,318	765	15,858	4,417	15,858	4,417	91,605	4,417	15,858	4,417	91,605	4,417	15,858	4,417	91,605			
1984	488,100	532,953	385,593	88,236	43,383	430,446	181,116	55,568	9,401	227,272	39,389	4,559	793	43,155	132,552	27,439	13,253	146,738	12,601	680	15,829	4,106	15,829	4,106	102,508	4,106	15,829	4,106	102,508	4,106	15,829	4,106	102,508			
1985	477,453	531,158	379,759	97,127	43,422	433,465	175,849	63,742	8,354	231,237	40,380	5,522	708	45,194	129,154	27,411	12,868	143,697	12,884	453	17,415	4,078	17,415	4,078	97,694	4,078	17,415	4,078	97,694	4,078	17,415	4,078	97,694			
1986	503,136	551,748	415,467	96,391	47,780	464,078	200,399	61,533	10,279	251,653	43,552	5,635	1,274	47,912	137,536	28,883	15,414	151,005	13,167	340	16,537	4,276	16,537	4,276	87,669	4,276	16,537	4,276	87,669	4,276	16,537	4,276	87,669			
1987	528,905	574,787	441,802	100,837	54,955	487,684	214,869	63,430	13,734	264,566	44,939	6,824	1,614	50,149	145,464	30,214	16,529	159,150	13,451	368	18,604	4,474	18,604	4,474	87,103	4,474	18,604	4,474	87,103	4,474	18,604	4,474	87,103			
1988	536,551	564,303	449,731	96,872	69,120	477,483	216,399	59,126	19,425	256,099	43,552	5,692	2,039	47,204	147,843	31,743	19,736	159,851	14,017	311	21,747	6,173	21,747	6,173	86,820	6,173	21,747	6,173	86,820	6,173	21,747	6,173	86,820			
1989	541,449	556,269	455,337	93,843	79,023	470,157	210,678	57,285	17,500	250,464	39,814	3,256	2,775	40,295	153,733	33,131	22,078	164,786	14,442	170	21,323	7,674	21,323	7,674	86,112	7,674	21,323	7,674	86,112	7,674	21,323	7,674	86,112			
1990	530,094	538,185	444,605	84,951	76,860	452,696	204,251	50,574	16,141	238,684	38,738	2,718	3,115	38,341	151,581	31,545	22,208	160,918	14,640	113	19,086	8,155	19,086	8,155	85,489	8,155	19,086	8,155	85,489	8,155	19,086	8,155	85,489			
1991	513,642	514,840	427,898	81,355	80,156	429,097	189,073	48,875	15,999	221,949	34,717	2,350	2,690	34,377	153,875	30,073	25,703	158,244	14,470	57	17,019	9,373	17,019	9,373	85,744	9,373	17,019	9,373	85,744	9,373	17,019	9,373	85,744			
1992	520,721	528,759	434,524	87,896	79,858	442,562	194,368	55,784	15,291	234,861	35,821	2,832	3,030	35,623	154,696	29,082	26,792	156,985	14,895	198	14,866	9,939	14,866	9,939	86,197	9,939	14,866	9,939	86,197	9,939	14,866	9,939	86,197			
1993	510,895	535,199	423,566	98,090	73,787	447,869	188,591	63,600	14,272	237,919	35,594	2,860	2,860	35,594	152,657	31,205	25,166	158,696	15,235	425	13,026	9,231	13,026	9,231	87,330	9,231	13,026	9,231	87,330	9,231	13,026	9,231	87,330			
1994	520,806	549,951	432,061	103,329	74,184	461,205	194,821	68,527	13,649	249,699	35,906	2,690	2,492	36,104	153,393	31,602	25,847	159,148	15,744	510	12,148	10,024	12,148	10,024	88,745	10,024	12,148	10,024	88,745	10,024	12,148	10,024	88,745			

^aU.S. Department of Agriculture, Forest Service (13, 18); Data may not add to totals because of rounding; Data for 1982–1988 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 5a—Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1994 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood used for																			Fuel-wood production and consumption								
	All products					Total roundwood					Lumber					Plywood and veneer					Pulp products					Other industrial products, production and consumption ^c		Pulp-wood chip exports
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production		Imports	Exports	Consumption	Production	Imports	Exports		
1965	8,305	9,134	8,125	1,314	485	8,954	4,525	765	120	5,170	870	^d	3	867	2,240	549	172	2,617	300	^d	190	...	180					
1966	8,300	9,086	8,130	1,331	545	8,916	4,450	745	135	5,060	900	5	5	900	2,245	571	180	2,636	310	10	225	...	170					
1967	8,140	8,773	7,980	1,307	674	8,613	4,190	750	150	4,790	895	5	5	895	2,290	547	199	2,638	285	5	320	...	160					
1968	8,705	9,347	8,565	1,464	822	9,207	4,450	905	165	5,190	985	5	5	985	2,445	549	232	2,762	265	5	420	...	140					
1969	8,505	9,210	8,380	1,523	818	9,085	4,275	915	160	5,030	920	5	15	910	2,540	593	248	2,885	250	10	395	...	125					
1970	8,600	9,159	8,495	1,527	968	9,054	4,125	900	175	4,850	895	5	10	890	2,790	602	328	3,064	230	20	455	...	105					
1971	8,610	9,465	8,510	1,654	799	9,365	4,330	1,080	140	5,270	1,040	5	15	1,030	2,530	559	264	2,825	230	10	380	...	100					
1972	8,895	9,817	8,805	1,876	954	9,727	4,490	1,350	180	5,660	1,160	10	20	1,150	2,405	516	234	2,687	235	^d	520	...	90					
1973	9,155	10,001	9,055	1,930	1,084	9,901	4,570	1,370	265	5,675	1,190	10	30	1,170	2,505	550	234	2,821	235	^d	555	...	100					
1974	8,695	9,352	8,585	1,694	1,037	9,242	3,990	1,045	240	4,795	1,045	5	40	1,010	2,885	634	327	3,192	235	10	430	...	110					
1975	8,305	8,676	8,185	1,372	1,001	8,556	3,935	885	220	4,600	1,090	5	60	1,035	2,485	467	281	2,671	235	15	440	...	120					
1976	9,335	9,996	9,205	1,764	1,103	9,866	4,525	1,240	250	5,515	1,270	10	55	1,225	2,635	504	263	2,876	240	10	535	...	130					
1977	9,590	10,729	9,400	2,126	987	10,539	4,845	1,620	225	6,240	1,335	10	25	1,320	2,475	471	232	2,714	240	25	505	...	190					
1978	9,900	11,293	9,615	2,413	1,020	11,008	4,995	1,850	210	6,635	1,370	15	25	1,360	2,450	533	225	2,758	240	15	560	...	285					
1979	10,255	11,399	9,845	2,363	1,219	10,989	4,910	1,740	280	6,370	1,280	10	30	1,260	2,770	593	269	3,094	245	20	640	...	410					
1980	9,595	10,452	9,020	2,131	1,274	9,877	4,130	1,495	315	5,310	1,095	10	30	1,075	3,020	606	399	3,227	245	20	530	...	575					
1981	8,885	9,793	8,295	2,006	1,098	9,203	3,745	1,440	300	4,885	1,105	10	55	1,060	2,795	541	338	2,998	245	15	405	...	590					
1982	8,743	9,544	8,123	1,896	1,095	8,924	3,712	1,370	254	4,828	1,059	1	32	1,028	2,612	509	311	2,810	242	16	498	...	620					
1983	10,133	11,270	9,538	2,305	1,168	10,675	4,562	1,767	282	6,047	1,362	1	41	1,322	2,828	514	303	3,039	244	23	542	...	595					
1984	10,507	11,959	9,872	2,555	1,103	11,324	4,698	1,918	241	6,375	1,331	3	26	1,308	3,059	615	297	3,377	245	19	539	...	635					
1985	10,521	12,203	9,916	2,815	1,133	11,598	4,693	2,189	227	6,655	1,376	4	22	1,358	3,000	611	287	3,324	250	11	597	...	605					
1986	11,105	12,643	10,587	2,756	1,218	12,125	5,238	2,114	279	7,073	1,485	4	41	1,448	3,051	630	336	3,345	251	8	562	...	518					
1987	11,852	13,292	11,339	2,851	1,411	12,779	5,623	2,154	355	7,422	1,526	9	53	1,482	3,291	677	370	3,598	266	11	633	...	513					
1988	11,882	12,898	11,374	2,719	1,703	12,390	5,585	2,022	478	7,129	1,479	6	66	1,419	3,313	682	424	3,571	262	9	735	...	508					
1989	11,850	12,633	11,347	2,737	1,954	12,130	5,405	1,962	478	6,889	1,348	3	91	1,260	3,451	769	512	3,708	270	3	719	154	503					
1990	11,432	12,056	10,934	2,480	1,856	11,558	5,138	1,744	426	6,456	1,308	2	101	1,209	3,401	732	516	3,617	274	2	639	174	498					
1991	10,846	11,432	10,348	2,387	1,801	10,934	4,770	1,689	412	6,047	1,158	2	82	1,078	3,436	695	594	3,537	271	1	556	157	498					
1992	10,810	11,710	10,311	2,569	1,669	11,211	4,968	1,925	381	6,512	1,189	3	89	1,103	3,261	635	585	3,311	279	6	489	125	499					
1993	10,364	11,725	9,862	2,871	1,510	11,223	4,732	2,192	341	6,583	1,174	3	86	1,091	3,122	662	534	3,250	285	14	422	127	502					
1994	10,529	12,110	10,016	3,036	1,455	11,597	4,907	2,357	315	6,949	1,192	3	74	1,121	3,097	661	541	3,217	295	15	387	138	513					

^aU.S. Department of Agriculture, Forest Service (13,18). Data may not add to totals because of rounding. Data for 1982–1988 have been revised.^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.^cIncludes cooperage logs, poles and piling, fence posts, heml ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.^dFewer than 2.5 million ft³.

Table 5b—Production, imports, exports, and consumption of softwood timber products, by major product, 1965–1994 (thousand cubic meters, roundwood equivalent)^a

Year	All products					Total roundwood					Industrial roundwood used for										Fuel-wood production and consumption				
	Production	Consumption	Production	Imports	Exports	Consumption	Lumber					Plywood and veneer					Pulp products					Other industrial products, production and consumption ^c	Logs	Pulp-wood chip-ports	
							Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports					Exports	Consumption
1965	235,173	258,645	230,076	37,209	13,736	253,548	128,134	21,663	3,398	146,399	24,636	^d	85	24,551	63,430	15,546	4,873	74,103	8,495	^d	5,380	...	...	5,097	
1966	235,031	257,276	230,217	37,690	15,445	252,462	126,011	21,096	3,823	143,284	25,485	142	142	25,485	63,572	16,169	5,109	74,631	8,778	283	6,371	...	...	4,814	
1967	230,501	248,430	225,970	37,010	19,080	243,900	118,648	21,238	4,248	135,638	25,344	142	142	25,344	64,846	15,489	5,630	74,706	8,070	142	9,061	...	...	4,531	
1968	246,499	264,669	242,535	41,456	23,286	260,705	126,011	25,627	4,672	146,965	27,892	142	142	27,892	69,235	15,546	6,579	78,202	7,504	142	11,893	...	...	3,964	
1969	240,836	260,804	237,296	43,127	23,159	257,264	121,055	25,910	4,531	142,435	26,052	142	425	25,768	71,925	16,792	7,018	81,699	7,079	283	11,185	...	...	3,540	
1970	243,526	259,367	240,553	43,240	27,399	256,394	116,808	25,485	4,955	137,337	25,344	142	283	25,202	79,004	17,047	9,276	86,775	6,513	566	12,884	...	...	2,973	
1971	243,809	268,018	240,978	46,836	22,628	265,186	122,613	30,582	3,964	149,231	29,450	142	425	29,167	71,642	15,829	7,479	79,993	6,513	283	10,760	...	...	2,832	
1972	251,880	277,979	249,331	53,123	27,024	275,430	127,143	38,228	5,097	160,274	32,848	283	566	32,565	68,102	14,612	6,636	76,078	6,513	^d	14,725	...	...	2,549	
1973	259,242	283,188	256,410	54,652	30,706	280,356	129,409	38,794	7,504	160,699	33,697	283	850	33,131	70,934	15,574	6,636	79,872	6,654	^d	15,716	...	...	2,832	
1974	246,216	264,812	243,101	47,969	29,373	261,698	112,985	29,591	6,796	135,780	29,591	142	1,133	28,600	81,695	17,953	9,268	90,380	6,654	283	12,176	...	...	3,115	
1975	235,173	245,669	231,775	38,851	28,355	242,271	111,427	25,061	6,230	130,258	30,866	142	1,699	29,308	70,368	13,224	7,967	75,625	6,654	425	12,459	...	...	3,398	
1976	264,339	283,050	260,658	49,951	31,241	279,368	128,134	35,113	7,079	156,168	35,963	283	1,557	34,688	74,615	14,272	7,454	81,433	6,796	283	15,150	...	...	3,681	
1977	271,560	303,803	266,180	60,202	27,959	298,422	137,196	45,874	6,371	176,698	37,803	283	708	37,378	70,085	13,337	6,580	76,842	6,796	708	14,300	...	...	5,380	
1978	280,338	319,977	272,268	68,329	28,871	311,726	141,443	52,386	5,947	187,883	38,794	425	708	38,511	69,377	15,093	6,359	78,111	6,796	425	15,858	...	...	8,070	
1979	290,391	322,793	278,781	66,913	34,511	311,183	139,036	49,272	7,929	180,379	36,246	283	850	35,679	78,438	16,792	7,610	87,620	6,938	566	18,123	...	...	11,610	
1980	271,702	295,975	255,419	60,344	36,070	279,692	116,949	42,334	8,920	150,363	31,007	283	850	30,441	85,517	17,160	11,293	91,384	6,938	566	15,008	...	...	16,282	
1981	251,597	277,308	234,890	56,804	31,093	260,601	106,047	40,776	8,495	138,329	31,290	283	1,557	30,016	79,146	15,319	9,572	84,894	6,938	425	11,468	...	...	16,707	
1982	247,576	270,270	230,019	53,689	30,994	252,714	105,113	38,794	7,193	136,714	29,988	28	906	29,110	73,964	14,413	8,794	79,584	6,853	453	14,102	...	...	17,557	
1983	286,936	319,120	270,088	65,271	33,087	302,271	129,182	50,036	7,985	171,233	38,568	28	1,161	37,435	80,080	14,555	8,593	86,043	6,909	651	15,348	...	...	16,849	
1984	297,527	338,644	279,545	72,350	31,233	320,662	133,033	54,312	6,824	180,521	37,690	85	736	37,039	86,622	17,415	8,410	95,627	6,938	538	15,263	...	...	17,981	
1985	297,923	345,558	280,791	79,712	32,077	328,426	132,892	61,986	6,428	188,450	38,964	113	623	38,454	84,951	17,302	8,121	94,131	7,079	311	16,905	...	...	17,132	
1986	314,460	368,005	299,792	78,042	34,497	343,337	148,324	59,862	7,900	200,286	42,051	113	1,161	41,003	86,395	17,840	9,521	94,714	7,108	227	15,914	...	...	14,668	
1987	335,613	376,381	321,086	80,732	39,964	361,854	159,226	60,995	10,053	210,169	43,212	255	1,501	41,966	93,191	19,171	10,486	101,876	7,532	311	17,925	...	...	14,527	
1988	336,463	365,232	322,078	76,994	48,224	350,847	158,150	57,257	13,536	201,872	41,881	170	1,869	40,182	93,814	19,312	12,007	101,119	7,419	255	20,813	...	...	14,385	
1989	335,556	357,720	321,313	77,504	55,340	343,477	153,053	55,558	13,536	195,076	38,171	85	2,577	35,679	97,722	21,776	14,507	104,991	7,646	85	20,360	4,361	...	14,243	
1990	323,720	341,404	309,618	70,226	52,542	327,302	145,493	49,385	12,063	182,815	37,039	57	2,860	34,235	96,306	20,728	14,598	102,436	7,759	57	18,095	4,927	...	14,102	
1991	307,126	323,730	293,024	67,593	50,988	309,629	135,072	47,827	11,667	171,233	32,791	57	2,322	30,526	97,297	19,680	16,810	100,168	7,674	28	15,744	4,446	...	14,102	
1992	306,107	331,590	291,977	72,746	47,263	317,460	140,679	54,510	10,789	184,400	33,669	85	2,520	31,234	92,342	17,981	16,567	93,756	7,900	170	13,847	3,540	...	14,130	
1993	293,477	332,025	279,262	81,298	42,750	317,810	133,996	62,071	9,656	186,411	33,244	85	2,435	30,894	88,406	18,746	15,113	92,038	8,070	396	11,950	3,596	...	14,215	
1994	298,150	342,925	283,623	85,970	41,196	328,398	138,952	66,743	8,920	196,775	33,754	85	2,095	31,743	87,698	18,718	15,314	91,101	8,354	425	10,959	3,908	...	14,527	

^aU.S. Department of Agriculture, Forest Service (13,18); Data may not add to totals because of rounding. Data for 1982–1988 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.

^dFewer than 2.5 million ft³.

Table 6a—Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1994 (million cubic feet, roundwood equivalent)^a

Year	Industrial roundwood used for																		Fuel-wood production and consumption				
	All products						Total roundwood						Pulp products							Other industrial products, production and consumption ^c		Pulp-wood chip exports	Fuel-wood production and consumption
	Production	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption					
1965	3,165	3,432	2,430	367	100	2,697	1,140	50	20	1,170	160	100	d	260	997	260	10	15	...	735			
1966	3,205	3,511	2,530	421	115	2,836	1,180	65	25	1,220	135	110	d	245	1,106	255	10	15	...	675			
1967	3,040	3,296	2,420	378	122	2,676	1,135	50	25	1,160	130	105	d	235	1,041	230	10	20	...	620			
1968	2,970	3,274	2,410	432	128	2,714	1,095	55	15	1,135	135	160	5	290	1,059	220	10	20	...	560			
1969	3,030	3,384	2,535	493	139	2,889	1,140	70	20	1,190	130	175	5	300	1,184	205	10	15	...	495			
1970	2,905	3,187	2,475	443	161	2,757	1,090	50	20	1,120	125	165	5	285	1,152	195	5	15	...	430			
1971	2,815	3,158	2,415	488	145	2,758	1,060	55	25	1,090	130	205	5	330	1,148	185	5	10	...	400			
1972	2,880	3,281	2,495	566	165	2,896	1,045	70	35	1,080	140	260	5	395	1,241	175	5	20	...	385			
1973	3,075	3,480	2,670	579	174	3,075	1,100	85	35	1,150	130	220	5	345	1,405	170	5	20	...	405			
1974	3,155	3,455	2,730	515	215	3,030	1,105	70	30	1,145	105	150	10	245	1,475	160	5	25	...	425			
1975	2,650	2,869	2,200	391	172	2,419	955	40	35	960	80	160	10	230	1,074	150	5	15	...	450			
1976	2,950	3,247	2,480	484	187	2,777	1,060	50	40	1,070	85	205	10	280	1,282	140	5	20	...	470			
1977	3,345	3,648	2,535	483	180	2,838	1,105	55	40	1,120	90	200	10	280	1,288	145	5	20	...	810			
1978	3,965	4,297	2,725	560	228	3,057	1,160	60	65	1,155	90	215	20	285	1,457	155	5	25	...	1,240			
1979	4,615	4,916	2,820	530	229	3,121	1,205	60	60	1,205	90	180	15	255	1,491	165	5	25	...	1,795			
1980	5,355	5,488	2,825	439	306	2,958	1,175	50	80	1,145	80	110	15	175	1,463	170	5	30	...	2,530			
1981	5,230	5,396	2,640	446	280	2,806	1,030	50	80	1,000	75	135	15	195	1,426	180	5	25	...	2,590			
1982	5,536	5,709	2,801	410	237	2,974	1,336	31	64	1,303	60	122	3	179	1,306	183	3	15	...	2,735			
1983	5,852	6,085	3,212	519	286	3,445	1,482	34	86	1,430	64	178	3	239	1,581	191	4	18	...	2,640			
1984	6,585	6,862	3,600	561	284	3,877	1,698	44	91	1,651	60	158	2	216	1,805	200	5	20	...	2,985			
1985	6,196	6,554	3,351	615	257	3,709	1,517	62	68	1,511	50	191	3	238	1,750	205	5	18	...	2,845			
1986	6,512	6,842	3,934	648	318	4,264	1,839	59	84	1,814	53	195	4	244	1,988	214	4	22	...	2,578			
1987	6,668	7,007	4,105	710	371	4,444	1,965	86	130	1,921	61	232	4	289	2,023	209	2	24	...	2,563			
1988	6,848	7,030	4,290	702	520	4,472	2,057	66	208	1,915	59	195	6	248	2,074	233	2	33	...	2,558			
1989	7,000	7,012	4,462	577	565	4,474	2,035	61	140	1,966	58	112	7	163	2,112	240	3	34	117	2,538			
1990	7,000	6,949	4,479	520	571	4,428	2,075	42	144	1,973	60	94	9	145	2,065	243	2	35	114	2,521			
1991	6,962	6,749	4,432	486	699	4,219	1,907	37	153	1,791	68	81	13	136	2,051	240	1	45	174	2,530			
1992	7,228	6,963	4,683	535	800	4,418	1,896	45	159	1,782	76	97	18	155	2,233	247	1	36	226	2,545			
1993	7,352	7,175	4,770	593	770	4,593	1,928	54	163	1,819	83	98	15	166	2,354	253	1	38	199	2,582			
1994	7,509	7,311	4,888	613	811	4,690	1,973	63	167	1,869	76	92	14	154	2,403	261	3	42	216	2,621			

^aU.S. Department of Agriculture, Forest Service (13,18); Data may not add to totals because of rounding. Data for 1982–1988 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.^dFewer than 2.5 million ft³.

Table 6b—Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–1994 (thousand cubic meters, roundwood equivalent)^a

Year	Industrial roundwood used for																			Fuel-wood production and consumption																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	All products					Total roundwood					Lumber					Plywood and veneer					Pulp products					Other industrial products, production and consumption ^c		Logs	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Production	Consumption	Production	Imports	Exports	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports		Exports	Consumption	Production	Imports	Exports	Consumption	Production								Imports	Exports	Consumption	Production	Imports	Exports	Consumption																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1965	89,623	97,185	68,810	10,392	2,830	76,372	32,281	1,416	566	4,531	2,832	^d 7,362	33,131	24,211	5,862	1,839	28,233	7,362	283	425	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

^aU.S. Department of Agriculture, Forest Service (13,18); Data may not add to totals because of rounding. Data for 1982–1988 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, 1965–1994 (million tons,^a air-dry weight)^b

Year	Product from industrial roundwood																								Fuel-wood production and consumption						
	Total roundwood												Lumber						Plywood and veneer				Panel products ^c				Wood pulp ^d		Other industrial products, production and consumption ^h	Pulp-wood chip exports	
	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	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				
1965	113.8	118.1	100.8	9.8	50.0	105.1	41.1	5.3	0.9	45.5	10.1	0.7	0.0	10.8	4.5	0.7	0.0	5.1	34.0	3.1	1.4	35.7	8	3	0.1	13					
1966	115.9	119.8	103.9	10.1	50.1	107.8	41.0	5.3	1.2	45.1	10.4	0.8	0.0	11.1	4.7	0.5	0.0	5.1	36.6	3.4	1.6	38.4	8	3	0.3	12					
1967	114.3	115.1	103.3	9.7	50.4	104.1	39.0	5.2	1.3	42.9	10.2	0.8	0.1	11.0	4.6	0.5	0.0	5.1	36.7	3.2	1.7	38.1	7	5	0.7	11					
1968	122.7	123.8	112.7	11.7	55.2	113.8	40.6	6.2	1.1	45.6	11.1	1.2	0.0	12.3	5.6	0.7	0.1	6.3	40.9	3.5	1.9	42.5	7	6	1.5	10					
1969	123.0	124.1	114.0	12.7	55.9	115.1	40.2	6.4	1.1	45.4	10.6	1.4	0.1	11.9	6.3	0.8	0.1	7.0	42.8	4.0	2.1	44.8	6	6	2.2	9					
1970	123.3	120.5	115.3	11.6	56.7	112.5	38.7	6.2	1.2	43.6	10.9	1.3	0.1	12.1	6.3	0.5	0.1	6.8	43.5	3.5	3.1	44.0	6	7	2.8	8					
1971	124.8	127.5	117.8	13.6	56.9	120.5	40.8	7.7	1.2	47.3	12.2	1.7	0.1	13.8	7.6	0.8	0.1	8.2	43.9	3.5	2.2	45.2	6	5	2.3	7					
1972	133.8	135.3	126.8	16.5	63.0	128.3	41.6	9.4	1.5	49.6	13.0	2.1	0.1	15.0	8.4	1.2	0.1	9.5	46.8	3.7	2.3	48.2	6	8	2.9	7					
1973	137.8	137.4	130.8	16.5	64.8	130.4	42.5	9.6	2.1	50.1	12.9	1.7	0.2	14.4	9.0	1.2	0.2	10.0	48.3	4.0	2.3	50.0	6	8	4.0	7					
1974	131.0	128.7	123.0	13.4	57.8	120.7	38.6	7.3	1.9	44.0	11.2	1.1	0.3	12.0	8.5	0.9	0.3	9.1	48.3	4.1	2.8	49.7	6	6	4.4	8					
1975	120.3	116.1	112.3	10.7	53.5	108.1	35.9	6.1	1.7	40.3	11.2	1.3	0.5	12.0	7.4	0.3	0.2	7.4	43.1	3.1	2.8	43.4	5	6	3.7	8					
1976	135.0	131.5	127.0	14.2	62.7	123.5	40.6	8.3	1.9	47.0	12.5	1.6	0.4	13.6	8.7	0.6	0.3	9.0	47.7	3.7	2.5	48.9	5	8	4.5	8					
1977	145.6	145.8	131.6	16.8	66.9	131.8	43.1	10.6	1.7	52.0	13.0	1.5	0.2	14.3	9.5	0.8	0.2	10.0	49.1	3.9	2.6	50.4	5	7	4.8	14					
1978	157.5	159.4	136.5	19.1	69.7	138.4	44.4	12.3	2.0	54.6	13.4	1.7	0.2	14.9	10.5	1.1	0.1	11.5	50.0	4.0	2.6	51.4	6	8	4.2	21					
1979	170.0	168.4	139.0	18.3	71.4	137.4	44.7	11.6	2.4	53.9	12.7	1.4	0.2	13.8	10.3	1.0	0.2	11.2	51.2	4.3	2.9	52.6	6	9	5.2	31					
1980	176.0	171.3	132.0	15.4	63.8	127.3	39.4	9.9	2.8	46.5	11.1	0.8	0.2	11.7	9.4	0.7	0.1	9.9	53.0	4.1	3.8	53.2	6	8	5.2	44					
1981	169.1	167.2	124.1	15.3	56.5	122.2	35.3	9.5	2.7	42.1	11.1	1.0	0.4	11.7	8.8	0.7	0.3	9.3	52.8	4.1	3.7	53.2	6	6	4.1	45					
1982	166.3	164.1	119.3	14.2	54.0	117.1	32.8	9.2	2.2	39.8	10.8	0.7	0.3	11.3	8.3	0.6	0.2	8.8	51.0	3.7	3.4	51.2	6	7	3.3	47					
1983	176.3	176.9	131.3	18.3	62.3	131.9	37.6	12.2	2.6	47.2	12.6	1.1	0.3	13.4	10.2	0.9	0.2	10.9	54.1	4.1	3.6	54.5	6	8	2.9	45					
1984	188.8	191.8	137.8	20.1	66.4	140.8	40.6	13.5	2.4	51.6	12.9	1.0	0.2	13.7	9.9	1.2	0.3	10.8	57.7	4.5	3.6	58.6	6	8	2.7	51					
1985	192.6	196.2	143.6	21.8	74.2	147.2	45.4	14.9	2.1	58.2	13.1	1.2	0.2	14.0	9.7	1.2	0.3	10.6	57.7	4.5	3.8	58.4	6	9	2.7	49					
1986	197.6	200.6	153.6	21.6	80.4	156.6	52.7	14.4	2.7	64.5	13.6	1.3	0.4	14.6	8.9	1.2	0.3	9.8	60.6	4.6	4.5	60.7	7	8	2.8	44					
1987	205.2	206.5	162.2	22.6	86.5	163.5	57.4	15.2	3.7	68.9	14.8	1.4	0.5	15.7	8.8	1.2	0.4	9.6	62.4	4.8	4.9	62.4	7	9	2.9	43					
1988	209.9	204.2	166.9	21.2	88.1	161.2	57.6	14.1	5.2	66.5	14.7	1.1	0.6	15.2	8.9	1.0	0.5	9.4	63.8	4.9	5.5	63.2	7	11	4.0	43					
1989	210.9	204.3	167.9	21.2	89.6	161.3	57.4	13.8	4.7	66.5	14.3	1.3	0.9	14.8	10.6	1.1	0.5	11.2	62.6	5.0	5.8	61.8	7	11	5.0	43					
1990	207.7	200.7	165.7	19.1	85.6	158.7	56.2	12.1	4.4	64.0	14.1	1.1	1.0	14.2	10.4	1.0	0.5	10.9	63.6	4.9	5.9	62.6	7	9	5.3	42					
1991	203.3	195.7	160.3	18.5	81.0	152.7	51.8	11.8	4.4	59.2	12.9	1.0	0.9	12.9	10.3	0.8	0.5	10.6	64.2	5.0	6.3	62.9	7	8	6.1	43					
1992	206.6	200.6	163.6	20.5	84.6	157.6	53.1	13.5	4.2	62.3	13.3	1.2	1.0	13.4	10.8	0.8	0.5	11.1	65.9	5.0	7.2	63.8	7	7	6.5	43					
1993	202.7	201.5	159.7	22.9	83.3	158.5	52.0	15.3	4.0	63.3	13.3	1.2	0.9	13.5	10.8	1.0	0.5	11.3	63.5	5.4	6.5	62.4	8	6	6.0	43					
1994	208.9	209.4	164.9	24.9	87.2	165.4	53.9	16.6	3.9	66.6	13.5	1.1	0.8	13.8	12	1.6	0.5	13	65	5.7	6.7	64.0	8	6	6.5	44					

^aConversion factors taken from GTR RM-199 (35), p. 262, table B-7.

^bU.S. Department of Agriculture, Forest Service (13,18); Data may not add to totals because of rounding; Data for wood pulp have been revised; Air-dry weight contains 15% moisture content.

^cIncludes hardboard, insulating board, and particleboard.

^dExcludes wood pulp used in hardboard and insulating board.

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

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

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

^hIncludes 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, 1965–1994 (thousand metric tons, air-dry weight)^a

Product from industrial roundwood																											
All products			Total				Lumber				Plywood and veneer				Panel products ^b				Wood pulp ^c				Other industrial products, production and consumption ^d		Pulp, wood chip ex-ports		Fuel-wood production and consumption
Year	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	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Im-ports	Ex-ports	Con-sump-tion	Pro-duction	Ex-ports			
1965	103,235	107,105	91,444	8,864	45,374	95,314	37,312	4,786	859	41,239	9,167	626	18	9,775	4,065	613	33	4,645	30,832	2,839	1,272	32,399	7,256	2,721	91	11,791	
1966	105,122	108,664	94,238	9,135	45,418	97,780	37,175	4,850	1,100	40,925	9,391	749	28	10,111	4,223	492	45	4,670	33,199	3,045	1,426	34,818	7,256	2,721	272	10,884	
1967	103,643	104,438	93,666	8,803	45,723	94,461	35,393	4,698	1,188	38,902	9,291	743	47	9,987	4,197	488	43	4,642	33,266	2,875	1,561	34,580	6,349	4,535	635	9,977	
1968	111,334	112,257	102,264	10,581	50,022	103,187	36,855	5,581	1,036	41,210	10,109	1,129	40	11,198	5,059	668	54	5,673	37,089	3,204	1,725	38,567	6,349	5,442	1,361	9,070	
1969	111,588	112,524	103,425	11,494	50,737	104,361	36,429	5,822	1,036	41,215	9,607	1,263	108	10,763	5,678	745	70	6,353	38,831	3,664	1,907	40,588	5,442	5,442	1,995	8,163	
1970	111,807	109,288	104,551	10,486	51,451	102,032	35,113	5,581	1,124	39,570	9,865	1,221	91	10,995	5,747	494	95	6,145	39,496	3,191	2,807	39,880	5,442	6,349	2,540	7,256	
1971	113,163	115,662	106,814	12,358	51,646	109,313	37,016	6,970	1,100	42,887	11,029	1,516	58	12,488	6,885	683	107	7,461	39,820	3,188	1,973	41,035	5,442	4,535	2,086	6,349	
1972	121,328	122,730	114,979	14,955	57,131	116,381	37,748	8,560	1,365	44,943	11,828	1,884	125	13,587	7,658	1,130	135	8,653	42,418	3,381	2,043	43,756	5,442	7,256	2,630	6,349	
1973	124,974	124,641	118,625	14,975	58,812	118,292	38,582	8,713	1,895	45,400	11,737	1,510	227	13,021	8,147	1,122	175	9,093	43,833	3,630	2,126	45,336	5,442	7,256	3,628	6,349	
1974	118,845	116,730	111,589	12,122	52,401	109,474	34,985	6,617	1,718	39,883	10,201	982	308	10,875	7,676	784	236	8,224	43,853	3,740	2,541	45,051	5,442	5,442	3,991	7,256	
1975	109,104	105,323	101,848	9,717	48,485	98,067	32,577	5,493	1,542	36,529	10,190	1,146	431	10,906	6,670	286	205	6,751	39,077	2,792	2,523	39,346	4,535	5,442	3,356	7,256	
1976	122,400	119,271	115,144	12,844	56,846	112,015	36,785	7,524	1,718	42,591	11,294	1,410	400	12,304	7,910	529	234	8,205	43,283	3,380	2,284	44,380	4,535	7,256	4,082	7,256	
1977	132,026	132,209	119,328	15,222	60,698	119,511	39,097	9,645	1,542	47,200	11,835	1,352	183	13,004	8,595	714	217	9,092	44,563	3,511	2,394	45,679	4,535	6,349	4,354	12,698	
1978	142,818	144,567	123,771	17,306	63,247	125,520	40,261	11,122	1,846	49,537	12,138	1,516	165	13,489	9,497	1,019	123	10,393	45,368	3,649	2,357	46,660	5,442	7,256	3,809	19,047	
1979	154,183	152,706	126,066	16,619	64,741	124,589	40,541	10,504	2,200	48,845	11,481	1,247	216	12,512	9,305	952	139	10,118	46,418	3,916	2,682	47,672	5,442	8,163	4,716	28,117	
1980	159,652	155,330	119,744	13,971	57,905	115,422	35,731	8,938	2,529	42,140	10,072	732	207	10,597	8,494	627	133	8,987	48,033	3,674	3,452	48,255	5,442	7,256	4,716	39,908	
1981	153,361	151,692	112,546	13,869	51,281	110,877	32,039	8,585	2,440	38,183	10,055	898	366	10,587	7,969	680	235	8,414	47,881	3,707	3,336	48,251	5,442	5,442	3,719	40,815	
1982	150,821	148,859	108,192	12,911	48,939	106,230	29,768	8,344	2,023	36,089	9,830	668	244	10,254	7,565	583	185	7,963	46,244	3,316	3,079	46,481	5,442	6,349	2,993	42,619	
1983	159,890	160,438	119,075	16,615	56,486	119,623	34,064	11,058	2,352	42,770	11,423	1,002	304	12,122	9,232	843	220	9,854	49,028	3,712	3,305	49,435	5,442	7,256	2,630	40,815	
1984	171,274	173,933	125,017	18,243	60,250	127,676	36,809	12,207	2,175	46,840	11,682	908	202	12,389	9,003	1,056	243	9,816	52,377	4,072	3,260	53,189	5,442	7,256	2,449	46,257	
1985	174,662	177,983	130,219	19,736	67,266	133,540	41,212	13,507	1,935	52,785	11,837	1,073	181	12,729	8,788	1,105	244	9,649	52,328	4,051	3,443	52,935	5,442	8,163	2,549	44,443	
1986	179,201	181,917	139,293	19,554	72,887	142,009	47,794	13,090	2,417	58,466	12,374	1,179	325	13,229	8,051	1,118	256	8,913	54,930	4,167	4,044	55,052	6,349	7,256	2,540	39,908	
1987	186,156	187,302	147,155	20,460	78,450	148,301	52,032	13,748	3,322	62,458	13,416	1,227	423	14,220	7,976	1,087	359	8,704	56,590	4,397	4,416	56,570	6,349	8,163	2,630	39,001	
1988	190,414	185,220	151,413	19,190	79,911	146,219	52,248	12,801	4,761	60,288	13,302	1,002	548	13,755	8,045	908	456	8,497	57,865	4,479	5,014	57,330	6,349	9,977	3,628	39,001	
1989	191,285	185,281	152,284	19,200	81,234	146,280	52,023	12,531	4,262	60,292	12,989	1,177	783	13,384	9,634	953	418	10,170	56,776	4,538	5,230	56,085	6,349	9,977	4,535	39,001	
1990	188,362	182,080	150,268	17,333	77,683	143,986	50,978	11,012	3,962	58,029	12,777	1,001	887	12,892	9,463	882	441	9,904	57,730	4,438	5,356	56,812	6,349	8,163	4,807	39,001	
1991	184,411	177,464	145,410	16,767	73,472	138,463	47,005	10,659	3,953	53,711	11,659	866	790	11,735	9,344	711	434	9,621	58,233	4,532	5,749	57,047	6,349	7,256	5,533	39,001	
1992	187,365	181,965	148,364	18,604	76,721	142,964	48,154	12,225	3,831	56,548	12,021	1,053	901	12,173	9,786	764	478	10,072	59,810	4,561	6,550	57,821	6,349	6,349	5,896	39,001	
1993	183,814	182,804	144,813	20,731	75,545	143,803	47,197	13,880	3,637	57,440	12,065	1,061	855	12,272	9,812	880	471	10,221	57,599	4,910	5,895	56,614	7,256	5,442	5,442	39,001	
1994	189,440	189,923	149,532	22,629	79,047	150,015	48,867	15,069	3,518	60,418	12,267	1,004	743	12,528	10,763	1,432	446	11,749	59,041	5,125	6,102	58,063	7,256	5,442	5,896	39,908	

^aU.S. Department of Agriculture, Forest Service (13,18). Data may not add to totals because of rounding. Data for wood pulp have been revised: Air-dry weight contains 15% moisture content.

^bIncludes hardboard and insulating board.

^cExcludes wood pulp used in hardboard and insulating board.

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

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

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

^gIncludes 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, 1965–1994^a

Year	Industrial roundwood used for										
	All products	Total roundwood	Lumber				Plywood and veneer		Pulp products		Other industrial products ^b
			Cubic feet	Board feet (lumber tally)	Cubic feet	Board feet (local log rule)	Cubic feet	Board feet	Cubic feet	Cords	Fuelwood
	Cubic feet	Cubic feet	Cubic feet	Board feet (lumber tally)	Cubic feet	Board feet (local log rule)	Cubic feet	Cords	Cubic feet	Cubic feet	Cords
1965	64.6	59.9	32.6	178	5.8	27	18.6	0.2	2.9	4.7	^c
1966	64.0	59.7	31.9	174	5.8	27	19.0	0.2	2.9	4.3	^c
1967	60.6	56.7	29.9	163	5.7	26	18.5	0.2	2.6	3.9	^c
1968	62.6	59.1	31.5	171	6.1	28	19.0	0.2	2.4	3.5	^c
1969	62.0	59.0	30.7	167	6.0	28	20.1	0.3	2.2	3.1	^c
1970	60.1	57.5	29.1	158	5.7	26	20.6	0.3	2.1	2.6	^c
1971	60.7	58.3	30.6	167	6.5	30	19.1	0.2	2.0	2.4	^c
1972	62.4	60.1	32.1	175	7.4	34	18.7	0.2	1.9	2.3	^c
1973	63.6	61.2	32.2	175	7.1	33	19.9	0.2	1.9	2.4	^c
1974	59.8	57.3	27.8	151	5.9	27	21.8	0.3	1.8	2.5	^c
1975	53.4	50.7	25.7	140	5.9	27	17.3	0.2	1.8	2.6	^c
1976	60.7	57.9	30.2	164	6.9	32	19.1	0.2	1.7	2.8	^c
1977	65.2	60.6	33.4	182	7.3	33	18.2	0.2	1.7	4.5	^c
1978	70.0	63.1	35.0	190	7.4	34	18.9	0.2	1.8	6.9	0.09
1979	72.4	62.6	33.7	183	6.7	31	20.4	0.3	1.8	9.8	0.12
1980	69.9	56.2	28.3	154	5.5	25	20.6	0.3	1.8	13.6	0.17
1981	65.9	52.1	25.6	139	5.5	25	19.2	0.2	1.8	13.8	0.17
1982	65.5	51.1	26.4	143	5.2	24	17.7	0.2	1.8	14.4	0.18
1983	73.8	60.0	31.8	173	6.6	31	19.7	0.2	1.9	13.8	0.17
1984	79.3	64.0	33.9	184	6.4	30	21.9	0.3	1.9	15.3	0.19
1985	78.3	63.9	34.1	186	6.7	31	21.2	0.3	1.9	14.4	0.18
1986	80.6	67.8	36.8	200	7.0	32	22.1	0.3	1.9	12.8	0.16
1987	83.2	70.6	38.3	208	7.3	33	23.0	0.3	1.9	12.6	0.16
1988	80.9	68.4	36.7	200	6.8	31	22.9	0.3	2.0	12.4	0.16
1989	79.4	67.1	35.8	195	5.8	27	23.5	0.3	2.1	12.3	0.15
1990	76.2	64.1	33.8	184	5.4	25	22.8	0.3	2.1	12.1	0.15
1991	72.1	60.1	31.1	169	4.8	22	22.2	0.3	2.0	12.0	0.15
1992	73.2	61.3	32.5	177	4.9	23	21.7	0.3	2.1	11.9	^c
1993	73.3	61.3	32.6	177	4.9	22	21.7	0.3	2.1	12.0	^c
1994	74.5	62.5	33.9	184	4.9	23	21.6	0.3	2.1	12.0	^c

^aU.S. Department of Agriculture, Forest Service (13,18); U.S. Council of Economic Advisors (24); 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 0.5 cords.

Table 8b—Per capita consumption of timber products, by major product, 1965–1994 (cubic meters)^a

Year	All products	Total roundwood	Industrial roundwood used for				
			Lumber	Plywood and veneer	Pulp products	Other industrial products ^b	Fuelwood
1965	1.830	1.697	0.924	0.164	0.527	0.082	0.133
1966	1.812	1.690	0.905	0.165	0.539	0.081	0.122
1967	1.716	1.605	0.848	0.161	0.523	0.073	0.111
1968	1.772	1.673	0.892	0.173	0.539	0.068	0.099
1969	1.757	1.670	0.869	0.169	0.568	0.064	0.087
1970	1.701	1.627	0.824	0.162	0.582	0.059	0.074
1971	1.719	1.651	0.867	0.185	0.542	0.057	0.068
1972	1.766	1.702	0.909	0.208	0.530	0.055	0.064
1973	1.801	1.733	0.912	0.202	0.565	0.054	0.067
1974	1.693	1.623	0.786	0.166	0.618	0.052	0.071
1975	1.511	1.436	0.729	0.166	0.491	0.050	0.075
1976	1.718	1.640	0.855	0.195	0.540	0.049	0.078
1977	1.845	1.716	0.946	0.206	0.515	0.050	0.129
1978	1.981	1.787	0.991	0.209	0.536	0.050	0.194
1979	2.049	1.772	0.953	0.191	0.577	0.052	0.277
1980	1.978	1.592	0.802	0.155	0.583	0.052	0.386
1981	1.867	1.475	0.724	0.154	0.544	0.052	0.391
1982	1.855	1.447	0.747	0.147	0.501	0.052	0.409
1983	2.090	1.70	0.902	0.188	0.557	0.052	0.390
1984	2.246	1.813	0.959	0.182	0.619	0.053	0.433
1985	2.218	1.81	0.966	0.189	0.601	0.054	0.408
1986	2.282	1.919	1.042	0.198	0.625	0.055	0.363
1987	2.355	1.998	1.085	0.206	0.652	0.055	0.357
1988	2.290	1.937	1.040	0.192	0.649	0.057	0.352
1989	2.249	1.90	1.013	0.163	0.666	0.058	0.348
1990	2.157	1.815	0.957	0.154	0.645	0.059	0.343
1991	2.042	1.702	0.880	0.136	0.628	0.057	0.340
1992	2.073	1.735	0.921	0.140	0.616	0.058	0.338
1993	2.074	1.736	0.923	0.138	0.616	0.059	0.339
1994	2.111	1.770	0.959	0.139	0.611	0.060	0.341

^aU.S. Department of Agriculture, Forest Service (13,18); U.S. Council of Economic Advisors (24); 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, 1965–1994^a

Year	Total lumber		Lumber softwoods		Lumber hardwoods		Total plywood		Plywood softwoods		Plywood hardwoods	
	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100	Consump- tion	Index 1982=100
	<i>Billion board feet</i>		<i>Billion board feet</i>		<i>Billion board feet</i>		<i>Billion square feet (3/8-in. basis)</i>		<i>Billion square feet (3/8-in. basis)</i>		<i>Billion square feet (3/8-in. basis)</i>	
1965	41.1	109.9	33.4	102.8	7.7	157.1	15.5	92.8	12.4	84.4	3.1	155
1966	40.8	109.1	32.8	100.9	8.0	163.3	16.1	96.4	12.8	87.1	3.3	165
1967	38.7	103.5	31.1	95.7	7.6	155.1	16.0	95.8	12.8	87.1	3.2	160
1968	41.4	110.7	34.0	104.6	7.4	151.0	18.2	109.0	14.3	97.3	3.9	195
1969	41.0	109.6	33.2	102.2	7.8	159.2	17.4	104.2	13.4	91.2	4.0	200
1970	39.5	105.6	32.2	99.1	7.3	149.0	17.8	106.6	14.0	95.2	3.8	190
1971	43.4	116.0	36.3	111.7	7.1	144.9	20.8	124.6	16.3	110.9	4.5	225
1972	45.8	122.5	38.8	119.4	7.0	142.9	22.8	136.5	17.6	119.7	5.2	260
1973	46.2	123.5	38.9	119.7	7.3	149.0	21.8	130.5	17.5	119.0	4.3	215
1974	40.2	107.5	33.0	101.5	7.2	146.9	17.8	106.6	14.8	100.7	3.0	150
1975	37.0	98.9	31.1	95.7	5.9	120.4	17.8	106.6	14.9	101.4	2.9	145
1976	43.4	116.0	36.9	113.5	6.5	132.7	20.6	123.4	17.2	117.0	3.4	170
1977	48.4	129.4	41.6	128.0	6.8	138.8	22.0	131.7	18.6	126.5	3.4	170
1978	51.0	136.4	44.0	135.4	7.0	142.9	22.9	137.1	19.3	131.3	3.6	180
1979	49.9	133.4	42.6	131.1	7.3	149.0	21.0	125.7	17.8	121.1	3.2	160
1980	42.7	114.2	35.8	110.2	6.9	140.8	17.3	103.6	15.1	102.7	2.2	110
1981	38.8	103.7	32.7	100.6	6.1	124.5	17.3	103.6	14.9	101.4	2.4	120
1982	37.4	100.0	32.5	100.0	4.9	100.0	16.7	100.0	14.7	100.0	2.0	100
1983	44.6	119.3	39.2	120.6	5.4	110.2	20.4	122.2	17.8	121.1	2.6	130
1984	48.6	129.9	42.5	130.8	6.1	124.5	21.0	125.7	18.6	126.5	2.4	120
1985	53.4	142.8	44.2	136.0	9.2	187.8	21.6	129.3	19.1	129.9	2.5	125
1986	57.5	153.7	47.5	146.2	10.0	204.1	22.6	135.3	19.9	135.4	2.7	135
1987	61.8	165.2	50.6	155.7	11.2	228.6	24.6	147.3	21.7	147.6	2.9	145
1988	58.8	157.2	48.5	149.2	10.3	210.2	23.7	141.9	21.2	144.2	2.5	125
1989	59.8	159.9	47.9	147.4	11.9	242.9	22.6	135.3	20.0	136.1	2.6	130
1990	56.1	150.0	45.0	138.5	11.1	226.5	23.6	141.3	20.9	142.2	2.7	135
1991	53.2	142.2	42.9	132.0	10.3	210.2	21.4	128.1	18.7	127.2	2.7	135
1992	56.6	151.3	45.7	140.6	10.9	222.4	22.1	132.3	19.3	131.3	2.8	140
1993	56.4	150.8	45.8	140.9	10.6	216.3	22.3	133.5	19.3	131.3	3.0	150
1994	59.3	158.6	48.2	148.3	11.1	226.5	22.8	136.5	19.6	133.3	3.2	160

Table 9—Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1965–1994—Con

Year	Particleboard ^b		Insulating board		Hardboard		Portland cement		Steel products ^c		Brick	
	Consump-	Index	Consump-	Index	Index		Index		Index		Index	
	tion	1982=100	tion	1982=100	Shipments	1982=100	Shipments	1982=100	Shipments	1982=100	Shipments	1982=100
	<i>Million square feet (3/4-in. basis)</i>		<i>Million square feet (1/2-in. basis)</i>		<i>Million square feet (1/8-in. basis)</i>		<i>Thousand tons</i>		<i>Thousand tons</i>		<i>Million bricks</i>	
1965	807	25.9	3,394	184.4	2,349	45.8	70,328	108.9	11,836	189.1	8,089	158.0
1966	998	32.0	3,097	168.2	2,640	51.5	71,570	110.8	11,862	189.5	7,552	147.5
1967	1,114	35.7	3,233	175.6	2,612	50.9	70,315	108.8	11,375	181.7	7,117	139.0
1968	1,420	45.5	3,525	191.5	3,062	59.7	74,740	115.7	12,195	194.8	7,557	147.6
1969	1,714	55.0	3,656	198.6	3,539	69.0	77,047	119.3	11,402	182.1	7,290	142.4
1970	1,757	56.4	3,246	176.3	3,927	76.6	73,407	113.6	10,565	168.8	6,496	126.9
1971	2,382	76.4	3,889	211.2	4,590	89.5	79,005	122.3	8,666	138.4	7,570	147.9
1972	3,086	99.0	3,973	215.8	4,728	92.2	82,808	128.2	8,589	137.2	8,402	164.1
1973	3,434	110.1	3,975	215.9	5,012	97.7	88,459	136.9	10,731	171.4	8,674	169.4
1974	2,998	96.2	3,252	176.6	4,904	95.6	81,125	125.6	11,360	181.5	6,673	130.4
1975	2,686	86.1	2,919	158.6	5,404	105.4	69,078	106.9	8,119	129.7	6,262	122.3
1976	3,463	111.1	3,375	183.3	6,291	122.7	72,833	112.7	7,508	119.9	7,218	141.0
1977	4,130	132.5	3,485	189.3	7,087	138.2	78,730	121.9	7,553	120.7	8,663	169.2
1978	4,537	145.5	3,470	188.5	6,933	135.2	84,838	131.3	9,612	153.5	8,586	167.7
1979	4,207	134.9	3,400	184.7	6,902	134.6	84,860	131.4	9,978	159.4	7,708	150.6
1980	3,700	118.7	2,818	153.1	5,625	109.7	76,059	117.7	8,742	139.6	6,090	119.0
1981	3,598	115.4	2,118	115.0	5,536	107.9	71,901	111.3	8,446	134.9	5,059	98.8
1982	3,118	100.0	1,841	100.0	5,129	100.0	64,602	100.0	6,260	100.0	5,119	100.0
1983	3,956	126.9	2,397	130.2	6,586	128.4	70,849	109.7	6,276	100.3	6,218	121.5
1984	4,473	143.5	2,743	149.0	6,030	117.6	81,928	126.8	6,052	96.7	6,991	136.6
1985	4,607	147.8	2,724	148.0	5,518	107.6	84,779	131.2	6,407	102.3	6,605	129.0
1986	4,912	157.5	2,415	131.2	4,967	96.8	88,946	137.7	5,141	82.1	7,184	140.3
1987	5,143	164.9	2,389	129.8	4,625	90.2	90,458	140.0	5,619	89.8	7,601	148.5
1988	5,300	170.0	2,370	128.7	4,485	87.4	90,299	139.8	6,014	96.1	6,930	135.4
1989	4,056	130.1	2,401	130.4	5,169	100.8	89,081	137.9	7,041	112.5	7,494	146.4
1990	3,858	123.7	2,316	125.8	5,025	98.0	87,675	135.7	7,206	115.1	6,873	134.3
1991	3,802	121.9	2,308	125.4	4,895	95.4	78,058	120.8	7,112	113.6	5,975	116.7
1992	4,069	130.5	2,377	129.1	5,273	102.8	82,845	128.2	6,848	109.4	6,231	121.7
1993	4,553	146.0	2,294	124.6	5,248	102.3	86,388	133.7	6,755	107.9	6,655	130.0
1994	5,051	162.0	2,385	129.5	5,206	101.5	92,698	143.5	7,319	116.9	7,204	140.7

^aAmerican Plywood Association (8,9); National Particleboard Association (15); U.S. Department of Commerce, Bureau of Industrial Economics (52); Wood Technology (61).

^bIncludes medium-density fiberboard beginning in 1975.

^cConstruction, including maintenance; Net shipments.

Table 10—Volume and value of imports and exports of timber products by product, 1994

Product	Standard unit of measure	Imports ^a		Exports	
		Volume	Value ^b	Volume	Value ^c
			<i>Million dollars</i>		<i>Million dollars</i>
Logs: ^d	Million board feet				
Softwoods		94.3	52.1	2,419.7	1,995.8
Hardwoods		16.0	13.9	264.0	282.2
Total		110.3	66.0	2,683.7	2,278.0
Lumber: ^d	Million board feet				
Softwoods		16,380.0	5,755.7	2,187.0	1,309.9
Hardwoods		394.0	283.4	1,041.0	1,118.1
Railroad ties		12.4	6.1	106.0	26.2
Total		16,786.4	6,045.2	3,334.0	2,454.2
Veneer: ^d	Million square feet				
Softwoods		1,090.0	59.9	149.0	21.9
Hardwoods		1,946.7	213.6	23.1	286.5
Total		3,036.7	273.5	172.1	308.4
Plywood: ^d	Million square feet				
Softwoods		46.7	19.0	1,210.8	289.5
Hardwoods		1,645.7	676.0	244.2	61.2
Total		1,692.4	694.0	1,455.0	350.7
Particleboard ^d	Million square feet	759.1	236.4	297.0	66.9
Hardboard ^{d,e}	Million square feet	1,119.3	60.1	315.0	107.4
Pulpwood: ^f	Thousand cords				
Round		391.2	—	1,077.5	87.5
Chips		152.8	15.3	2,275.5	455.8
Total		544.0	15.3	3,353.0	543.3
Wood pulp ^f	Thousand short tons	5,650.0	2,271.5	6,728.0	2,833.4
Paper and board: ^{f,g}	Thousand short tons				
Newsprint		7,881.0	3,332.7	950.0	480.2
Other paper and board		792.0	1,590.8	1,689.0	2,656.6
Paper and board products		648.0	1,538.5	1,663.0	2,643.4
Total		9,321.0	6,462.0	4,302.0	5,780.2
Other wood products ^{f,h}			993.2		597.8
Total all products ⁱ			17,117.2		15,320.3

^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 (25,26).

^eU.S. Department of Agriculture, Forest Service (27).

^fAmerican Pulpwood Association (11).

^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 1965–1994

Year ^e	Imports ^c					Exports ^d				
	All commodities		Timber products			All commodities		Timber products		
			Total	Proportion ^f				Total	Proportion	
	Million current dollars	Million 1987 dollars ^g	Million current dollars	Million 1987 dollars	Percent	Million current dollars	Million 1987 dollars	Million current dollars	Million 1987 dollars	Percent
1965	21,285	84,130	1,977	7,814	9.3	27,135	90,450	917	3,057	3.4
1966	25,360	98,295	2,165	8,391	8.5	29,884	96,400	1,024	3,303	3.4
1967	26,733	102,819	2,087	8,027	7.8	31,142	97,931	1,150	3,616	3.7
1968	32,970	125,840	2,446	9,336	7.4	33,953	105,118	1,362	4,217	4.0
1969	35,863	134,318	2,734	10,240	7.6	37,462	112,498	1,509	4,532	4.0
1970	39,756	139,986	2,546	8,965	6.4	42,590	120,652	1,816	5,144	4.3
1971	45,516	151,720	2,937	9,790	6.5	43,492	118,831	1,692	4,623	3.9
1972	55,290	171,708	3,632	11,280	6.6	48,887	128,312	2,038	5,349	4.2
1973	69,024	185,051	4,468	11,979	6.5	70,246	161,115	3,006	6,894	4.3
1974	100,140	187,178	4,778	8,931	4.8	97,144	183,291	4,165	7,858	4.3
1975	96,477	164,918	4,141	7,079	4.3	106,102	181,371	4,088	6,988	3.9
1976	121,121	200,200	5,590	9,240	4.6	113,319	185,162	4,695	7,672	4.1
1977	147,976	222,855	6,720	10,120	4.5	117,926	183,400	4,664	7,253	4.0
1978	172,912	244,571	8,028	11,355	4.6	141,126	204,827	4,963	7,203	3.5
1979	205,850	247,714	9,181	11,048	4.5	178,591	228,963	6,854	8,787	3.8
1980	239,943	236,630	8,648	8,529	3.6	216,592	248,670	8,516	9,777	3.9
1981	259,012	247,858	9,042	8,653	3.5	228,961	246,460	7,925	8,531	3.5
1982	242,340	243,069	8,382	8,407	3.5	207,158	217,603	7,151	7,512	3.5
1983	256,680	267,654	10,067	10,497	3.9	195,969	202,447	7,044	7,277	3.6
1984	322,949	341,023	12,235	12,920	3.8	212,056	214,415	7,210	7,290	3.4
1985	343,067	373,305	12,539	13,644	3.7	206,926	211,797	6,699	6,857	3.2
1986	368,251	395,119	13,271	14,239	3.6	206,628	213,238	7,692	7,938	3.7
1987	402,084	402,084	15,268	15,268	3.8	244,417	244,417	9,940	9,940	4.1
1988	437,475	416,246	16,749	15,936	3.8	310,333	294,713	12,782	12,139	4.1
1989	477,400	442,857	19,106	17,724	4.0	362,100	336,212	17,224	15,993	4.8
1990	498,300	448,112	18,806	16,912	3.8	389,300	356,829	18,542	16,995	4.8
1991	491,000	444,344	17,100	15,475	3.5	416,900	376,264	19,500	17,599	4.7
1992	536,500	490,402	18,700	17,093	3.5	440,400	399,637	20,700	18,784	4.7
1993	589,400	550,327	18,874	17,623	3.2	456,900	417,642	16,889	15,438	3.7
1994	655,700	616,259	17,117	16,088	3.2	491,400	449,177	15,320	14,004	3.8

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

^bU.S. International Trade Commission (59).

^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 1965–1979 and 1984–1988.

^fTimber products as a percentage of all commodities.

^gConverted to 1987 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, 1975–1994 (currency units per dollar)^a

	Country	Currency	1994	1993	1990	1985	1980	1975
North America								
	Canada	Dollar	1.3664	1.2902	1.1668	1.3658	1.1693	1.0173
Asia								
	China, PR	Yuan	8.6404	5.7795	4.7921	2.9434	b	b
	Hong Kong	Dollar	7.729	7.7357	7.7899	7.7911	b	b
	India	Rupee	31.394	31.291	17.492	12.332	7.8866	8.3854
	Japan	Yen	102.18	111.08	145	238.47	226.63	296.69
	Malaysia	Ringgit	2.6237	2.5738	2.7057	2.4806	2.1767	2.395
	Singapore	Dollar	1.5275	1.6158	1.8134	2.2008	b	b
	South Korea	Won	806.93	805.75	710.64	861.89	b	b
	Sri Lanka	Rupee	49.17	48.211	40.078	27.187	16.167	6.95
	Taiwan	Dollar	26.465	26.416	26.918	39.889	b	b
	Thailand	Baht	25.161	25.333	25.609	27.193	b	b
Africa								
	South Africa	Rand	3.5526	3.2729	2.5885	2.2343	0.778	0.7328
Europe								
	Austria	Schilling	11.409	11.639	11.331	20.676	12.945	17.401
	Belgium	Franc	33.426	34.581	33.424	59.336	29.237	36.694
	Denmark	Krone	6.3561	6.4863	6.1899	10.598	5.6345	5.7351
	Finland	Markka	5.234	5.7251	3.83	6.1971	3.7206	3.6651
	France	Franc	5.5459	5.6669	5.4467	8.9799	4.225	4.2819
	Germany	Deutsche mark	1.6216	1.6545	1.6166	2.9419	1.8175	2.4553
	Greece	Drachma	242.5	229.64	158.59	138.4	b	b
	Ireland	Pound ^c	149.69	146.47	165.76	106.62	205.77	222.16
	Italy	Lira	1,611.49	1,573.41	1,198.27	1,908.90	856.2	652.4
	Netherlands	Guilder	1.819	1.8585	1.8215	3.3184	1.9875	2.5232
	Norway	Krone	7.0553	7.1009	6.2541	8.5933	4.9381	5.2137
	Portugal	Escudo	165.93	161.08	142.7	172.07	50.082	25.454
	Spain	Peseta	133.88	127.48	101.96	169.98	71.758	57.393
	Sweden	Krona	7.7161	7.7956	5.9231	8.6031	4.2309	4.1424
	Switzerland	Franc	1.3667	1.4781	1.3901	2.4551	1.6772	2.5811
	United Kingdom	Pound ^c	153.19	150.16	178.41	129.74	232.58	222.16
Other								
	Australia	Dollar ^c	73.161	67.993	78.069	70.026	114	130.77
	New Zealand	Dollar ^c	59.358	54.127	59.619	49.752	97.34	121.16
Index								
	United States	Dollar ^d	91.32	93.18	89.09	143.01	87.39	98.5

^aU.S. Federal Reserve System, Board of Governors (57).

^bNot available.

^cValue in U.S. cents.

^dIndex 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 1972–1976 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, 1965–1994 (million board feet, log scale) ^a

Year	Total	Softwoods	Hardwoods				
			Total	Mahogany	Philippine mahogany or lauan	Birch and maple	Other
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

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

^bFewer than 50,000 board feet.

Table 14—Log imports by major region of origin, 1965–1994
(million board feet, log scale)^a

Year	Total	Canada	Mexico and Central America ^b	South America	Africa	Asia	Other ^c
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	1.4
1981	101.1	94.4	0.4	^d	0.7	0.6	2.0
1982	117.1	115.4	0.2	0.1	0.9	0.4	^d
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	0.4
1994	110.4	85.0	1.2	0.6	0.6	0.7	22.3

^aU.S. Department of Agriculture, Forest Service (27); U.S. Department of Agriculture, Foreign Agricultural Service (26); 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, 1965–1994 (million board feet, Scribner log scale)^a

Year	Total	Softwoods					Hardwoods		
		Total	Douglas-fir	cedar	Western hemlock	Other	Total	Walnut	Other ^b
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

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

^bWestern hemlock is included in Other for these years.

Table 16—Log exports by major region of destination, 1965–1994
(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	169.8
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

^aU.S. Department of Agriculture, Foreign Agricultural Service (26); 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 UK.

^cFewer than 50,000 board feet.

Table 17—Average stumpage prices for sawtimber sold from National Forests, by selected species, 1965–1994 (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	
	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars
1965	42.6	131.9	31.7	98.1	19.8	61.3	19.1	59.1	25.0	77.4	21.3	65.9
1966	50.0	150.2	38.6	115.9	19.8	59.5	20.5	61.6	29.3	88.0	23.2	69.7
1967	41.7	124.9	38.3	114.7	22.2	66.5	21.8	65.3	27.0	80.8	16.8	50.3
1968	61.2	178.9	42.2	123.4	30.2	88.3	35.6	104.1	23.6	69.0	17.3	50.6
1969	82.2	230.9	51.7	145.2	71.0	199.4	45.1	126.7	30.2	84.8	28.2	79.2
1970	41.9	113.6	44.1	119.5	32.1	87.0	20.5	55.6	26.9	72.9	26.6	72.1
1971	49.0	128.6	52.2	137.0	37.6	98.7	20.6	54.1	24.6	64.6	21.2	55.6
1972	71.7	180.2	65.6	164.8	65.8	165.3	49.0	123.1	34.3	86.2	26.6	66.8
1973	138.1	306.9	93.4	207.6	92.3	205.1	99.2	220.4	46.0	102.2	43.6	96.9
1974	202.4	378.3	76.2	142.4	100.6	188.0	110.8	207.1	45.9	85.8	54.7	102.2
1975	169.5	290.2	57.0	97.6	71.2	121.9	68.8	117.8	33.9	58.0	29.7	50.9
1976	176.2	288.4	87.0	142.4	101.8	166.6	79.7	130.4	34.9	57.1	43.4	71.0
1977	225.9	348.1	100.3	154.5	131.4	202.5	89.3	137.6	37.9	58.4	60.0	92.4
1978	250.3	358.1	134.5	192.4	164.7	235.6	113.6	162.5	41.1	58.8	59.2	84.7
1979	394.4	501.1	155.2	197.2	239.0	303.7	200.8	255.1	46.8	59.5	68.8	87.4
1980	432.2	481.3	155.4	173.1	206.1	229.5	212.7	236.9	52.4	58.4	65.6	73.1
1981	350.2	357.3	172.0	175.5	195.2	199.2	163.4	166.7	50.9	51.9	63.2	64.5
1982	118.2	118.2	127.2	127.2	66.9	66.9	44.5	44.5	56.4	56.4	70.8	70.8
1983	161.6	159.5	140.6	138.8	104.0	102.7	62.2	61.4	60.1	59.3	87.9	86.8
1984	132.9	128.2	139.4	134.4	122.7	118.3	61.8	59.6	90.1	86.9	145.0	139.8
1985	126.2	122.3	90.7	87.9	101.4	98.3	50.5	48.9	65.4	63.4	94.5	91.6
1986	160.7	160.4	103.6	103.4	156.6	156.3	74.7	74.6	69.9	69.8	108.1	107.9
1987	190.2	185.0	135.7	132.0	209.3	203.6	105.4	102.5	88.1	85.7	146.8	142.8
1988	256.0	239.5	141.9	132.7	182.1	170.3	162.9	152.4	151.3	141.5	146.3	136.9
1989	389.8	343.1	313.4	275.9	292.0	257.0	223.3	196.6	135.8	119.5	178.9	157.5
1990	466.4	391.3	126.7	106.3	252.2	211.6	203.0	170.3	146.1	122.6	188.3	158.0
1991	395.0	324.6	166.1	136.5	237.6	195.2	164.1	134.8	160.1	131.6	163.6	134.4
1992	477.2	387.3	198.4	161.0	292.3	237.3	164.6	133.6	166.6	135.2	211.2	171.4
1993	317.8	254.8	217.2	174.2	535.2	429.2	363.7	291.6	264.1	211.8	194.6	156.0
1994	652.4	519.8	265.9	211.8	318.1	253.5	334.8	266.8	352.1	280.5	317.4	252.9
												313.4
												249.7

^aU.S. Department of Agriculture, Forest Service (28,33). 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 1965–1983 are statistical high bid prices. Beginning in 1984, data are high bid prices which include specified road costs. 1982 dollars derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982 = 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, 1994^a

Species and region ^b	Volume ^c	Value ^d	Average price per thousand board feet	Species and region	Volume	Value	Average price per thousand board feet
	<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>		<i>Thousand board feet</i>	<i>Thousand dollars</i>	<i>Dollars</i>
SOFTWOODS, WESTERN							
Cedar:				Fir—con.:			
Alaska cedar:				Not specified:			
Pacific Northwest	106	2.9	27.70	Rocky Mountain	2,839	680.2	239.58
Alaska	4,943	3,578.0	723.81	Southwestern	2,457	323.9	131.87
Total	5,049	3,581.0	709.19	Pacific Southwest	58,968	9,397.0	159.36
Incense cedar:				Pacific Northwest	1,095	465.1	424.74
Pacific Southwest	3,222	612.0	189.98	Total	65,359	10,866.2	166.26
Pacific Northwest	331	215.4	651.36	Hemlock:			
Total	3,552	827.5	232.94	Mountain hemlock:			
Port-Orford-cedar:				Pacific Northwest	721	282.2	391.40
Pacific Southwest	1	0.3	264.14	Western Hemlock:			
Pacific Northwest	110	272.6	2,477.98	Northern	472	153.7	325.30
Total	111	272.8	2,458.04	Pacific Northwest	9,454	3,165.2	334.80
Western redcedar:				Alaska	34,999	722.8	20.65
Northern	3,610	1,899.0	526.12	Total	44,925	4,041.7	89.96
Pacific Northwest	2,579	645.1	250.19	Larch:			
Alaska	1,345	637.5	473.98	Northern	6,802	2,822.6	414.98
Total	7,535	3,181.6	422.25	Pacific Northwest	10,251	4,942.8	482.19
Douglas-fir:				Total	17,052	7,765.4	455.39
East side:				Pine:			
Northern	15,010	5,015.8	334.15	Lodgepole pine:			
Rocky Mountain	28	3.1	111.78	Northern	42,627	16,621.7	389.94
Southwestern	2,972	214.8	72.29	Rocky Mountain	20,387	5,964.7	292.58
Intermountain	49,268	13,307.5	270.10	Intermountain	23,082	7,492.6	324.61
Pacific Northwest	37,560	11,563.5	307.87	Pacific Southwest	1,810	298.8	165.06
Total	104,838	30,104.7	287.15	Pacific Northwest	31,500	4,905.3	155.72
West side:				Total	119,406	35,283.2	295.49
Pacific Southwest	9,608	3,999.7	416.27	Ponderosa pine ^e :			
Pacific Northwest	59,332	38,706.0	652.36	Northern	5,900	1,017.4	172.43
Total	68,941	42,705.7	619.46	Rocky Mountain	81,702	29,933.9	366.38
Fir:				Southwestern	33,244	7,763.2	233.53
Grand fir:				Intermountain	29,337	17,189.8	585.93
Northern	7,776	3,119.2	401.12	Pacific Northwest	21,418	6,814.0	318.14
Intermountain	7,262	3,466.8	477.39	Total	171,601	62,718.3	365.49
Pacific Northwest	523	149.9	271.13	Sugar pine:			
Total	15,591	6,735.9	432.04	Pacific Southwest	6,097	3,812.4	625.25
Noble fir:				Pacific Northwest	1,846	1,085.9	588.27
Pacific Northwest	724	275.4	380.39	Total	7,943	4,898.3	616.65
Shasta fir:				Western white pine:			
Pacific Northwest	581	311.6	536.31	Northern	9,152	4,635.2	506.47
Subalpine fir:				Pacific Northwest	332	253.6	763.67
Northern	585	152.7	261.03	Total	9,515	4,895.4	514.51
Rocky Mountain	143	79.6	557.88	Spruce:			
Intermountain	442	160.0	362.07	Black, red, and white spruce:			
Pacific Northwest	627	140.3	223.73	Intermountain	34	2.0	59.00
Total	1,842	534.5	290.24	Alaska	612	43.0	70.34
White fir:				Total	5,206	404.4	77.68
Intermountain	1,076	510.7	474.63				
Pacific Northwest	24,735	6,000.7	242.60				
Total	25,811	6,511.4	252.28				

Table 18—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1994^a—con.

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—con.				SOFTWOODS, EASTERN—con.			
Spruce—con.:				Spruce—con.			
Engelmann spruce:				Softwoods not specified			
Northern	3,240	788.1	243.28	by species:			
Rocky Mountain	17,116	4,772.8	278.85	Southern	103	1.20	11.35
Southwestern	1,610	294.7	183.05	Eastern	1,860	143.50	77.13
Intermountain	7,050	1,774.6	251.71	Total	1,963	144.60	73.68
Pacific Northwest	1,817	392.4	216.00	Total, eastern softwoods	333,662	81,415.70	244.01
Total	30,833	8,022.7	260.20	Total, softwoods	1,098,028	330,514.70	301.01
Sitka spruce:				HARDWOODS, WESTERN			
Pacific Northwest	45	17.0	376.68	Aspen:			
Alaska	11,812	4,088.3	346.11	Rocky Mountain	5	0.20	43.69
Total	11,857	4,105.3	346.22	Southwestern	325	5.50	16.77
Softwoods not specified				Intermountain	964	9.30	9.63
by species:				Total	7,529	394.20	52.36
Rocky Mountain	10,359	1,473.7	142.27	Hardwoods not specified			
Intermountain	12,659	1,418.9	112.08	by species:			
Pacific Southwest	6,825	1,133.3	166.05	Pacific Southwest	36	1.60	44.88
Pacific Northwest	15,529	6,747.8	434.52	Other	106	4.60	63.55
Total	45,373	10,773.7	237.45	Total	142	6.20	43.74
Total, western softwoods	764,366	249,099.0	325.89	Total, western hardwoods	7,671	400.40	52.20
SOFTWOODS, EASTERN				HARDWOODS, EASTERN			
Fir:				Ash:			
Not specified:				Eastern	2,166	661.90	305.58
Eastern	572	55.4	96.81	Aspen:			
Hemlock:				Eastern	6,235	379.30	60.83
Eastern hemlock:				Basswood:			
Southern	511	13.8	27.01	Eastern	561	75.40	134.45
Pine:				Beech:			
Eastern white pine:				Eastern	1,123	45.20	40.27
Southern	9,069	1,260.6	139.00	Birch:			
Eastern	3,570	460.3	128.93	Paper birch:			
Total	12,639	1,720.9	136.16	Eastern	2,042	225.90	110.63
Jack pine:				Yellow birch:			
Eastern	3,308	417.0	126.05	Eastern	2,466	505.80	205.13
Red pine:				Cherry:			
Eastern	9,855	1,279.2	129.80	Black cherry:			
Red and eastern white pine:				Eastern	21,187	28,993.90	1368.50
Eastern	9,808	1,663.7	169.62	Maple:			
Southern pine:				Red maple:			
Southern	279,595	74,330.7	265.85	Eastern	9,361	1,346.10	143.79
Eastern	5,697	698.1	122.54	Sugar maple:			
Total	285,292	75,028.8	262.99	Eastern	9,406	2,947.50	313.37
Not specified:				Not specified:			
Eastern	5,153	733.1	142.26	Southern	26	4.20	160.52
Spruce:							
Black, red, and white spruce:							
Eastern	4,560	359.3	78.79				

Table 18—Volume and value of sawtimber stumpage sold from National Forests, by selected species and region, 1994^a—con.

			Average price per thousand board feet				Average price per thousand board feet
Species and region ^b	Volume ^c <i>Thousand board feet</i>	Value ^d <i>Thousand dollars</i>		Species and region	Volume <i>Thousand board feet</i>	Value <i>Thousand dollars</i>	
			<i>Dollars</i>				<i>Dollars</i>
HARDWOODS, EASTERN— <i>Con.</i>							
Oak:				Poplar:			
Chestnut oak:				Yellow poplar:			
Eastern	3,078	341.6	110.99	Southern	4,601	707.80	153.81
Red and black oak:				Eastern			
Southern	12,758	3,956.4	310.12	Total	9,646	1,730.60	179.41
Eastern	8,519	3,873.7	454.70	Yellow poplar, basswood			
Total	21,277	7,830.1	368.01	and cucumber:			
White oak:				Southern	6,707	927.80	138.34
Southern	7,359	1,390.5	188.95	Hardwoods not specified			
Eastern	917	159.2	173.56	by species:			
Total	8,276	1,549.7	187.24	Southern	8,266	667.60	80.76
Not specified:				Eastern	10,933	1,539.80	140.85
Southern	7,553	1,027.2	136.01	Total	19,199	2,207.40	114.98
Eastern	25,279	3,978.3	157.37	Total, eastern hardwoods			
Total	32,832	5,005.5	152.46	Total, hardwoods			
				Total, softwoods and			
				hardwoods			
					1,261,286	385,693.10	305.79

^aU.S. Department of Agriculture, Forest Service (33); 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 utilization project lands.

^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 prices also include KV payments.

^eIncludes small amounts of Jeffrey pine.

Table 19—Average stumpage prices for sawtimber sold from private lands in Louisiana, by selected species, 1965–1994 (dollars per thousand board feet, Doyle log scale)^a

Year	Southern pine		Ash		Gums		Oaks	
	Current dollars	1982 dollars ^b	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars
1965	28.4	87.90	22.6	70.00	17.5	54.20	16.2	50.20
1966	34.3	103.00	23.0	69.10	19.5	58.60	17.9	53.80
1967	36.8	110.20	23.3	69.80	19.5	58.40	17.7	53.00
1968	40.7	119.00	25.6	74.90	20.0	58.50	19.0	55.60
1969	50.1	140.70	31.8	89.30	22.6	63.50	21.5	60.40
1970	46.4	125.70	28.1	76.20	21.0	56.90	20.4	55.30
1971	56.0	147.00	26.6	69.80	21.9	57.50	20.8	54.60
1972	66.3	166.60	28.5	71.60	23.8	59.80	23.1	58.00
1973	84.2	187.10	41.5	92.20	32.3	71.80	30.2	67.10
1974	90.9	169.90	48.2	90.10	36.8	68.80	35.5	66.40
1975	81.6	139.70	45.7	78.30	35.4	60.60	34.1	58.40
1976	101.1	165.50	45.8	75.00	37.2	60.90	37.3	61.00
1977	119.9	184.70	49.7	76.60	39.7	61.20	40.6	62.60
1978	156.2	223.50	59.4	85.00	46.2	66.10	46.5	66.50
1979	211.5	268.70	74.2	94.30	51.9	65.90	53.4	67.90
1980	189.2	210.70	70.2	78.20	53.1	59.10	55.5	61.80
1981	185.0	188.80	70.2	71.60	52.0	53.10	55.6	56.70
1982	144.6	144.60	71.1	71.10	53.7	53.70	57.5	57.50
1983	160.7	158.60	103.8	102.50	67.3	66.40	71.6	70.70
1984	158.8	153.10	109.0	105.10	68.0	65.60	72.7	70.10
1985	118.2	114.50	88.3	85.60	57.3	55.50	62.5	60.60
1986	112.3	112.10	87.9	87.70	53.7	53.60	64.7	64.60
1987	147.3	143.30	c	c	59.3	57.70	79.0	76.80
1988	161.0	150.60	134.2	125.50	62.1	58.10	101.2	94.70
1989	169.1	148.86	133.8	117.78	65.3	57.48	98.3	86.53
1990	182.6	153.19	141.1	118.37	81.9	68.71	106.5	89.35
1991	194.3	159.65	123.6	101.56	67.6	55.55	89.0	73.13
1992	222.6	180.68	289.3	234.82	78.1	63.39	136.9	111.12
1993	273.3	219.17	c	c	c	c	c	c
1994	330.5	263.35	c	c	c	c	c	c

^aLouisiana Department of Agriculture, Office of Marketing (14).

^bDerived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982 = 100).

^cNot available.

Table 20—Veneer log production,^a by softwoods and hardwoods, 1965–1994 (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

^aIncludes small volumes of imported logs.

^bData may not add to totals because of rounding.

^cU.S. Department of Agriculture, Forest Service (34).

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

^eU.S. Department of Commerce, Bureau of the Census (36).

Table 21—Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and wood pulp, 1965–1994 (thousand cords)^a

Year	U.S. total consump- tion	Consumption in U.S. mills							Paper, board, and wood pulp (pulpwood equivalent)				
		Domestic productions						Net imports	Net				
		Total	Total	Roundwood			Imports		Exports	imports	Imports	Exports	
				Total	Softwoods	Hardwoods							Residue ^b
1965	61,899	53,470	52,320	40,290	29,250	11,040	12,030	1150	1,305	155	8,429	12,277	3,848
1966	66,432	57,175	56,070	41,840	29,590	12,250	14,230	1105	1,385	280	9,257	13,531	4,274
1967	66,719	58,420	57,470	41,810	30,100	11,710	15,660	950	1,590	640	8,299	13,044	4,745
1968	69,502	61,905	61,670	44,250	32,130	12,120	17,420	235	1,425	1,190	7,597	13,171	5,574
1969	74,834	66,230	66,910	47,070	33,590	13,480	19,840	-680	980	1,660	8,604	14,775	6,171
1970	76,216	69,615	70,460	50,220	36,660	13,560	20,240	-845	1,120	1,965	6,601	14,471	7,870
1971	75,581	68,035	68,340	46,720	33,390	13,330	21,620	-305	1,225	1,530	7,546	14,304	6,758
1972	78,178	70,295	71,250	46,100	31,830	14,270	25,150	-955	1,020	1,975	7,883	14,439	6,556
1973	84,980	75,700	77,170	48,830	32,810	16,020	28,340	-1470	1,200	2,670	9,280	16,170	6,890
1974	88,162	79,680	81,850	53,940	37,010	16,930	27,910	-2170	965	3,135	8,482	17,531	9,049
1975	72,203	67,150	69,030	44,270	31,660	12,610	24,760	-1880	765	2,645	5,053	12,722	7,669
1976	82,315	75,255	77,410	47,650	32,970	14,680	29,760	-2155	1,115	3,270	7,060	14,786	7,726
1977	89,443	81,790	79,770	45,800	31,100	14,700	33,970	2020	1,350	3,370	7,653	15,102	7,449
1978	91,457	81,460	80,080	47,130	30,900	16,230	32,950	1380	1,675	3,055	9,997	17,271	7,274
1979	93,860	83,815	86,200	51,550	34,810	16,740	34,650	-2385	1,405	3,790	10,045	18,364	8,319
1980	92,537	86,480	88,590	54,930	37,810	17,120	33,660	-2110	1,590	3,700	6,057	17,738	11,681
1981	89,922	83,785	85,250	51,800	35,160	16,640	33,450	-1465	1,490	2,955	6,137	16,382	10,245
1982	86,850	80,780	81,730	50,010	33,350	16,660	31,720	-950	1,405	2,355	6,070	15,583	9,513
1983	94,189	87,195	87,520	52,410	32,970	19,440	35,110	-325	1,715	2,040	6,994	17,063	10,069
1984	101,913	91,445	91,540	54,750	34,740	20,010	36,790	-95	1,825	1,920	10,468	20,250	9,782
1985	96,807	86,110	87,330	52,350	33,040	19,310	34,980	-1220	650	1,870	10,697	20,174	9,477
1986	101,771	92,065	93,380	57,130	35,290	21,840	36,250	-1315	630	1,945	9,706	20,827	11,121
1987	104,117	94,235	95,820	58,670	37,220	21,450	37,150	-1585	430	2,015	9,882	21,798	11,916
1988	105,236	96,690	98,720	61,260	37,270	23,990	37,460	-2030	735	2,765	8,546	22,585	14,039
1989	104,552	97,071	98,287	64,079	42,104	21,975	34,208	-1216	988	2,204	7,481	22,429	14,948
1990	103,213	96,778	98,154	62,874	41,327	21,547	35,280	-1376	917	2,293	6,435	21,739	15,304
1991	99,285	96,334	97,655	63,869	41,771	22,098	33,786	-1321	1,025	2,346	2,951	20,299	17,348
1992	102,977	101,343	102,939	63,465	39,244	24,221	39,474	-1596	857	2,453	1,634	20,817	19,183
1993	108,103	103,592	105,356	62,410	37,479	24,931	42,946	-1764	745	2,509	4,511	23,265	18,754
1994	108,240	103,927	105,995	62,372	36,954	25,418	43,623	-2068	544	2,612	4,313	23,703	19,390

^aU.S. Department of Commerce, Bureau of the Census (44, 47, 48); U.S. Department of Agriculture, Forest Service (30, 31, 32); American Pulpwood Association (10); 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.

Table 22—Pulpwood production, by section^a and softwoods and hardwoods, 1965–1994 (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	52.3	39.8	12.5	9.0	4.1	4.9	30.8	23.8	7.0	12.5	12.0	0.5
1966	56.1	42.0	14.1	10.3	4.4	5.9	33.1	25.4	7.7	12.7	12.2	0.6
1967	57.5	43.5	13.9	10.2	4.4	5.8	33.7	25.9	7.7	13.6	13.2	0.4
1968	61.7	47.1	14.6	9.8	4.3	5.5	37.1	28.5	8.6	14.7	14.3	0.4
1969	66.9	50.2	16.7	10.5	4.1	6.4	40.9	31.1	9.8	15.5	15.0	0.5
1970	70.5	53.4	17.1	11.4	4.7	6.7	42.2	32.4	9.8	17.0	16.3	0.6
1971	68.3	51.6	16.8	10.8	4.3	6.5	41.9	32.3	9.7	15.6	15.0	0.6
1972	71.2	53.2	18.0	10.8	4.0	6.7	44.3	33.7	10.6	16.2	15.5	0.7
1973	77.2	56.7	20.4	12.9	4.6	8.2	47.1	35.5	11.6	17.2	16.6	0.7
1974	81.9	59.6	22.2	13.9	5.1	8.8	49.1	36.6	12.5	18.9	18.0	0.9
1975	69.0	52.4	16.6	10.8	4.5	6.3	42.3	32.7	9.6	15.9	15.2	0.7
1976	77.4	58.1	19.3	12.2	4.8	7.4	47.4	36.2	11.2	17.8	17.1	0.7
1977	79.8	60.2	19.6	13.0	5.4	7.6	48.9	37.7	11.2	17.9	17.2	0.8
1978	80.1	58.9	21.2	13.4	5.5	7.8	50.6	38.0	12.7	16.1	15.4	0.7
1979	86.2	63.3	22.9	14.0	5.5	8.5	54.3	40.7	13.6	17.9	17.1	0.8
1980	88.6	65.2	23.4	14.3	5.7	8.6	54.5	40.7	13.8	19.8	18.7	1.0
1981	85.2	62.1	23.2	13.9	5.6	8.3	54.3	40.1	14.2	17.0	16.3	0.7
1982	81.7	59.3	22.4	13.7	5.9	7.8	52.2	38.6	13.6	15.8	14.8	0.9
1983	87.5	61.9	25.6	14.4	5.6	8.8	56.6	40.5	16.1	16.5	15.8	0.7
1984	91.5	64.6	26.9	15.1	6.0	9.1	58.7	41.9	16.9	17.7	16.8	0.9
1985	87.3	61.4	26.0	14.5	5.8	8.8	57.0	40.6	16.3	15.8	14.9	0.9
1986	93.4	64.6	28.7	15.2	5.7	9.5	60.6	42.7	17.9	17.6	16.3	1.3
1987	95.8	66.7	29.1	15.6	5.9	9.7	62.4	44.2	18.3	17.8	16.7	1.1
1988	98.7	66.7	32.0	18.3	6.2	12.1	62.1	43.2	18.9	18.3	17.4	1.0
1989	98.4	67.9	30.5	13.9	5.1	8.8	67.9	47.3	20.6	16.6	15.5	1.1
1990	98.3	67.5	30.8	14.0	5.0	9.0	69.8	49.0	20.8	14.5	13.5	1.0
1991	97.8	66.9	30.9	14.2	5.2	9.0	70.1	49.0	21.1	13.5	12.7	0.8
1992	102.9	67.0	35.9	14.5	5.3	9.2	76.2	50.3	25.9	12.2	11.4	0.8
1993	105.4	66.5	38.9	15.0	5.6	9.4	79.5	50.9	28.6	10.9	10.0	0.9
1994	106.0	66.3	39.7	15.5	5.6	9.9	79.8	50.9	28.9	10.7	9.8	0.9

^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 (44); American Pulpwood Association (10);

Data may not add to totals because of rounding.

^cData for the years 1989–1994 are domestic receipts at pulp mills.

^dU.S. Department of Agriculture, Forest Service (30,31).

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

Table 23—Pulpwood stumpage prices, by selected state and species, 1965–1994
(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>1982 dollars^d</i>	<i>Current dollars</i>	<i>1982 dollars</i>	<i>Current dollars</i>	<i>1982 dollars</i>	<i>Current dollars</i>	<i>1982 dollars</i>
1965	4.40	13.60	1.60	4.95	1.75	5.40	4.50	13.95
1966	4.55	13.65	1.70	5.10	2.60	7.80	5.25	15.75
1967	4.60	13.75	1.75	5.25	2.10	6.30	5.25	15.70
1968	4.65	13.60	1.85	5.40	2.00	5.85	5.25	15.35
1969	4.65	13.05	1.90	5.35	1.85	5.20	4.50	12.65
1970	4.70	12.75	1.95	5.30	1.75	4.75	4.50	12.20
1971	4.75	12.45	.....	.....	1.75	4.60	4.50	11.80
1972	4.75	11.95	2.10	5.30	2.00	5.05	4.50	11.30
1973	5.20	11.55	2.40	5.35	2.00	4.45	4.50	10.00
1974	6.05	11.30	2.70	5.05	2.65	4.95	5.50	10.30
1975	6.40	10.95	2.80	4.80	2.65	4.55	6.00	10.25
1976	6.70	10.95	2.80	4.60	2.65	4.35	6.50	10.65
1977	7.10	10.95	2.95	4.55	2.65	4.10	6.50	10.00
1978	7.80	11.15	3.15	4.50	2.90	4.15	7.00	10.00
1979	9.30	11.80	3.65	4.65	3.75	4.75	8.00	10.15
1980	10.30	11.45	4.10	4.55	5.00	5.55	8.00	8.90
1981	12.65	12.90	4.30	4.40	5.00	5.10	8.00	8.15
1982	14.30	14.30	4.50	4.50	5.00	5.00	8.00	8.00
1983	14.85	14.65	4.80	4.75	5.00	4.95	8.50	8.40
1984	17.65	17.00	4.35	4.20	5.00	4.80	8.50	8.20
1985	15.20	14.75	4.40	4.25	4.00	3.90	9.00	8.70
1986	12.05	12.05	4.30	4.30	3.75	3.75	9.00	9.00
1987	13.85	13.45	5.35	5.20	3.75	3.65	9.00	8.75
1988	15.95	14.90	5.20	4.85	3.50	3.25	10.00	9.35
1989	18.33	16.14	5.54	4.88	4.00	3.52	11.00	9.68
1990	17.88	15.00	5.45	4.57	6.00	5.03	12.50	10.49
1991	20.80	17.09	8.19	6.73	6.00	4.93	14.00	11.50
1992	23.50	19.07	7.84	6.36	5.75	4.67	11.75	9.54
1993	25.07	20.10	9.77	7.83	6.00	4.81	16.50	13.23
1994	23.51	18.73	10.12	8.06	11.50	9.16	12.00	9.56

^aLouisiana Department of Agriculture, Office of Marketing (14);
U.S. Department of Agriculture, Forest Service (29).

^bNew Hampshire University, Cooperative Extension Service,
and New Hampshire Department of Resources and Economic Development (17).

^cIncludes tamarack.

^dDerived by dividing the price in current dollars by the Bureau of Labor Statistics producers price index for all commodities (1982 = 100).

Table 24—Pulpwood prices, by selected area and species, 1965–1994 (dollars per standard cord, including bark)

Year	Louisiana ^a				Northern New Hampshire ^b					
	Southern pine		Hardwoods		Hemlock and pine ^c		Spruce and fir		Hardwoods	
	Current dollars	1982 dollars ^d	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars	Current dollars	1982 dollars
1965	15.70	48.60	13.65	42.25	16.85	52.15	21.00	65.00	16.50	51.10
1966	16.50	49.55	14.80	44.45	17.75	53.30	22.00	66.05	17.50	52.55
1967	16.50	49.40	14.85	44.45	20.25	60.65	22.40	67.05	17.50	52.40
1968	17.00	49.70	16.30	47.65	19.55	57.15	22.15	64.75	.....	.....
1969	17.75	49.85	17.40	48.90	19.45	54.65	23.20	65.15	18.90	53.10
1970	17.75	48.10	17.45	47.30	19.50	52.85	23.40	63.40	20.00	54.20
1971	.....	.....	.....	.....	19.50	51.20	23.40	61.40	20.25	53.15
1972	19.25	48.35	19.00	47.75	19.25	48.35	23.75	59.65	22.00	55.30
1973	22.50	50.00	22.00	48.90	20.40	45.35	25.50	56.65	23.50	52.20
1974	28.30	52.90	24.95	46.65	21.25	39.70	30.00	56.05	26.50	49.55
1975	29.25	50.10	26.20	44.85	25.15	43.05	30.50	52.25	28.50	48.80
1976	30.45	49.85	26.10	42.70	30.40	49.75	31.50	51.55	31.65	51.80
1977	31.65	48.75	27.20	41.90	32.50	50.10	36.50	56.25	33.00	50.85
1978	34.55	49.45	28.30	40.50	34.50	49.35	39.00	55.80	35.00	50.05
1979	38.95	49.50	32.05	40.70	36.65	46.55	44.00	55.90	37.00	47.00
1980	41.45	46.15	33.60	37.40	36.65	40.80	46.00	51.20	41.50	46.20
1981	44.20	45.10	34.20	34.90	41.50	42.35	49.00	50.00	44.00	44.90
1982	46.95	46.95	35.25	35.25	41.50	41.50	49.00	49.00	44.00	44.00
1983	47.60	47.00	35.30	34.85	41.50	49.50	49.00	48.35	46.50	45.90
1984	42.75	41.20	e	e	41.50	40.00	49.00	47.25	47.50	45.80
1985	49.20	47.65	37.50	36.35	41.50	40.20	49.00	47.50	46.50	45.10
1986	48.10	48.00	35.40	35.35	41.50	41.40	49.50	49.40	47.00	46.90
1987	50.65	49.25	45.35	44.10	41.50	40.40	49.50	48.20	47.00	45.70
1988	52.25	48.90	46.85	43.85	41.50	38.80	50.50	47.20	47.50	44.40
1989	55.19	48.58	46.49	40.92	41.50	36.53	50.50	44.45	51.00	44.89
1990	55.64	46.68	47.86	40.15	48.50	40.69	56.75	47.61	50.75	42.58
1991	61.04	50.16	52.37	43.03	50.00	41.08	66.75	54.85	50.75	41.70
1992	64.11	52.04	46.85	38.03	47.00	38.15	66.00	53.57	49.50	40.18
1993	e	e	e	e	49.00	39.29	65.00	52.13	49.50	39.70
1994	e	e	e	e	65.50	52.19	44.00	35.06	50.50	40.24

^aLouisiana Department of Agriculture, Office of Marketing (14); f.o.b. car; U.S. Department of Agriculture, Forest Service (29).

^bNew Hampshire University, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (17).

^cIncludes tamarack.

^dDerived by dividing price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1982 = 100).

^eNot available.

Table 25—Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1994^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	36.8	29.3	7.5	5.2	4.9	0.3	0.9	0.8	0.1	41.1	33.4	7.7	212	172	40
1966	36.5	28.8	7.7	5.2	4.8	0.4	1.1	0.9	0.2	40.6	32.7	7.9	207	166	40
1967	34.7	27.3	7.4	5.1	4.8	0.3	1.2	1.0	0.2	38.6	31.1	7.5	194	157	38
1968	36.5	29.3	7.2	6.1	5.8	0.3	1.1	1.0	0.1	41.5	34.1	7.4	207	170	37
1969	35.8	28.3	7.5	6.3	5.9	0.4	1.1	1.0	0.1	41.0	33.2	7.8	202	164	38
1970	34.6	27.5	7.1	6.1	5.8	0.3	1.2	1.1	0.1	39.5	32.2	7.3	193	157	36
1971	36.9	30.0	6.9	7.6	7.2	0.4	1.1	0.9	0.2	43.4	36.3	7.1	209	175	34
1972	37.8	31.0	6.8	9.4	9.0	0.4	1.4	1.2	0.2	45.8	38.8	7.0	218	185	33
1973	38.6	31.6	7.0	9.5	9.0	0.5	2.0	1.8	0.2	46.1	38.8	7.3	218	183	34
1974	34.6	27.7	6.9	7.2	6.8	0.4	1.8	1.6	0.2	40.0	32.9	7.1	187	154	33
1975	32.6	26.7	5.9	6.0	5.7	0.3	1.6	1.4	0.2	37.0	31.0	6.0	171	144	28
1976	37.0	30.6	6.4	8.3	8.0	0.3	1.8	1.6	0.2	43.5	37.0	6.5	200	170	30
1977	39.4	32.7	6.7	10.7	10.4	0.3	1.6	1.4	0.2	48.5	41.7	6.8	220	189	31
1978	40.5	33.5	7.0	12.3	11.9	0.4	1.8	1.4	0.4	51.0	44.0	7.0	229	198	31
1979	40.6	33.3	7.3	11.6	11.2	0.4	2.2	1.8	0.4	50.0	42.7	7.3	222	190	32
1980	35.3	28.2	7.1	9.9	9.6	0.3	2.5	2.0	0.5	42.7	35.8	6.9	187	157	30
1981	31.7	25.4	6.3	9.5	9.2	0.3	2.4	1.9	0.5	38.8	32.7	6.1	169	142	27
1982	30.0	24.9	5.1	9.3	9.1	0.2	2.0	1.6	0.4	37.3	32.4	4.9	160	139	21
1983	34.5	28.9	5.6	12.3	12.0	0.3	2.3	1.8	0.5	44.5	39.1	5.4	190	167	23
1984	37.1	30.8	6.3	13.6	13.3	0.3	2.1	1.6	0.5	48.6	42.5	6.1	205	179	26
1985	40.2	31.3	8.9	15.0	14.6	0.4	1.9	1.5	0.4	53.3	44.4	8.9	223	186	37
1986	46.2	35.3	10.9	14.6	14.3	0.3	2.4	1.9	0.5	58.4	47.7	10.7	242	198	44
1987	50.2	38.2	12.0	15.2	14.7	0.5	3.2	2.4	0.8	62.2	50.5	11.7	255	207	48
1988	50.3	38.1	12.2	14.2	13.8	0.4	4.5	3.3	1.2	60.0	48.6	11.4	244	197	46
1989	49.9	37.5	12.4	13.9	13.6	0.3	4.2	3.3	0.9	59.6	47.8	11.9	241	193	48
1990	48.5	35.8	12.7	12.3	12.1	0.2	3.8	3.0	0.9	57.0	44.9	12.0	228	180	48
1991	44.8	33.2	11.6	11.9	11.7	0.2	3.8	2.9	0.9	52.9	42.0	10.9	210	167	43
1992	46.1	34.5	11.6	13.7	13.4	0.3	3.6	2.7	1.0	56.1	45.2	10.9	220	177	43
1993	44.8	32.9	11.9	15.5	15.2	0.3	3.4	2.4	1.0	56.9	45.7	11.2	221	177	43
1994	46.4	34.1	12.3	16.8	16.4	0.4	3.2	2.2	1	60	48.3	11.6	230	186	45

^aBased on data published by the U.S. Department of Commerce, Bureau of the Census (39); American Forest and Paper Association (2);

Data may not add to totals because of rounding; Data for 1985–1988 have been revised.

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

Table 26—Lumber production, by section^a and softwoods and hardwoods, 1965–1994 (billion board feet)^b

Year	All sections			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	36.8	29.3	7.5	4.4	1.1	3.3	10.8	6.8	4.0	21.6	21.4	0.2
1966	36.5	28.8	7.7	4.5	1.1	3.4	10.8	6.7	4.1	21.2	21.0	0.2
1967	34.7	27.3	7.4	4.5	1.1	3.4	10.5	6.6	3.9	19.7	19.6	0.1
1968	36.5	29.3	7.2	4.5	1.1	3.4	10.7	7.0	3.7	21.3	21.2	0.1
1969	35.8	28.3	7.5	4.6	1.1	3.5	11.1	7.3	3.8	20.1	19.9	0.2
1970	34.6	27.5	7.1	4.4	1.0	3.4	10.8	7.2	3.6	19.4	19.3	0.1
1971	36.9	30.0	6.9	4.4	1.1	3.3	11.4	7.9	3.5	21.1	21.0	0.1
1972	37.8	31.0	6.8	4.4	1.1	3.3	11.3	8.0	3.3	22.1	21.9	0.2
1973	38.6	31.6	7.0	4.6	1.1	3.5	11.4	8.0	3.4	22.6	22.5	0.1
1974	34.6	27.7	6.9	4.4	1.1	3.3	10.4	7.0	3.4	19.8	19.6	0.2
1975	32.6	26.7	5.9	4.1	1.1	3.0	9.7	7.0	2.7	18.8	18.6	0.2
1976	37.0	30.6	6.4	d	d	d	d	d	d	28.8	28.6	0.2
1977	39.4	32.7	6.7	d	d	d	d	d	d	30.9	30.7	0.2
1978	40.5	33.5	7.0	d	d	d	d	d	d	31.7	31.5	0.2
1979	40.6	33.3	7.3	d	d	d	d	d	d	31.5	31.3	0.2
1980	35.3	28.2	7.1	d	d	d	d	d	d	26.5	26.2	0.3
1981	31.7	25.4	6.3	d	d	d	d	d	d	d	d	d
1982	30.0	24.9	5.1	3.8	1.1	2.7	10.9	8.8	2.1	15.3	15.0	0.3
1983	34.5	28.9	5.6	4.3	1.3	3.0	12.7	10.3	2.4	17.5	17.3	0.2
1984	37.1	30.8	6.3	4.5	1.2	3.3	13.5	10.7	2.8	19.1	18.9	0.2
1985	40.2	31.3	8.9	4.2	1.2	3.0	15.9	10.2	5.7	20.1	19.9	0.2
1986	46.2	35.3	10.9	5.0	1.4	3.6	18.8	11.7	7.1	22.4	22.2	0.2
1987	50.2	38.2	12.0	5.3	1.5	3.8	20.2	12.3	7.9	24.7	24.4	0.3
1988	50.3	38.1	12.2	5.3	1.4	3.9	20.7	12.7	8.0	24.3	24.0	0.3
1989	49.9	37.5	12.4	4.4	1.2	3.2	21.2	12.3	8.9	24.3	24.0	0.3
1990	48.5	35.8	12.7	3.9	1.5	2.4	22.5	12.6	9.9	22.1	21.7	0.4
1991	44.8	33.2	11.6	4.8	1.5	3.3	20.0	12.1	7.9	20.0	19.6	0.4
1992	46.1	34.5	11.6	4.7	1.6	3.1	21.1	13.0	8.1	20.3	19.9	0.4
1993	44.8	32.9	11.9	7.8	1.9	5.9	21.0	15.4	5.6	16.0	15.6	0.4
1994	46.4	34.1	12.3	8.0	1.9	6.1	21.8	16.0	5.8	16.6	16.2	0.4

^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 (39); American Forest and Paper Association (2); Data may not add to totals because of rounding.

^cWestern Wood Products Association (60).

^dNot available.

Table 27—Lumber imports, by softwoods and hardwoods and country of origin, 1965–1994
(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
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	229
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	185
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
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	267
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	190
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	214
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	296
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
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	331
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
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
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	257
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
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	288
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
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	214
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	129
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
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
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	259
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
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	348
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	0.7	160
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	1.2	145
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	1.0	117
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	0.7	103
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	0.9	106
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	1.1	109
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	1.1	136

^aU.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Foreign Agricultural Service (25,26); Data may not add to totals because of rounding.

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

^cIncludes small volumes of hardwoods.

Table 28—Lumber exports, by softwoods and hardwoods and country or region of destination, 1965–1994 (million board feet)^a

Year	All species						Softwoods						Hardwoods					
	European Union ^b			Central and South America ^c			European Union			Central and South America			European Union			Central and South America		
	Total	Canada	Japan	Other	Total	Canada	Japan	Other	Total	Canada	Japan	Other	Total	Canada	Japan	Other	Total	Other
1965	919.1	285.1	249.4	118.8	105.7	160.1	778.9	184.0	229.3	104.8	103.1	157.7	140.2	101.1	20.1	14.0	2.6	2.4
1966	1,022.6	309.0	250.2	123.8	174.4	165.2	867.9	186.5	230.3	118.3	171.3	161.5	154.7	122.5	19.9	5.5	3.1	3.7
1967	1,129.5	338.0	261.0	116.8	265.8	147.9	965.2	207.6	241.0	112.5	260.7	143.4	164.3	130.4	20.0	4.3	5.1	4.5
1968	1,161.6	295.4	304.3	110.3	288.6	163.0	1,048.1	210.4	288.9	105.3	284.8	158.7	113.5	85.0	15.4	5.0	3.8	4.3
1969	1,142.2	285.0	278.3	109.6	317.3	152.0	1,023.8	198.3	264.6	102.5	309.6	148.8	118.4	86.7	13.7	7.1	7.7	3.2
1970	1,243.4	269.9	299.3	123.7	383.5	167.0	1,115.5	202.6	281.8	109.4	359.6	162.1	127.9	67.3	17.5	14.3	23.9	4.9
1971	1,093.6	289.3	239.0	100.5	323.1	141.7	933.3	206.3	213.8	87.6	287.4	138.2	160.3	83.0	25.2	12.9	35.7	3.5
1972	1,428.3	419.5	286.0	102.8	478.7	141.3	1,191.1	290.1	267.9	89.1	407.2	136.8	237.2	129.4	18.1	13.7	71.5	4.5
1973	1,965.9	548.4	517.0	116.1	569.1	215.3	1,752.7	388.5	488.3	99.9	564.4	211.6	213.2	159.9	28.7	16.2	4.7	3.7
1974	1,765.4	522.3	347.4	119.2	573.9	202.6	1,566.5	382.2	311.3	104.3	570.5	198.2	198.9	140.1	36.1	14.9	3.4	4.4
1975	1,618.1	549.4	244.9	129.7	516.8	177.3	1,405.4	397.5	218.7	109.0	515.3	164.9	212.7	151.9	26.2	20.7	1.5	12.4
1976	1,846.0	619.7	354.5	139.7	478.0	254.1	1,605.5	437.9	316.3	130.2	475.1	246.0	240.5	181.8	38.2	9.5	2.9	8.1
1977	1,665.6	537.4	336.6	144.9	439.6	207.1	1,427.7	365.5	288.6	138.2	436.7	198.7	237.9	171.9	48.0	6.7	2.9	8.4
1978	1,740.9	648.4	347.4	148.5	411.3	185.3	1,353.9	374.4	257.6	132.4	407.6	181.9	387.0	274.0	89.8	16.1	3.7	3.4
1979	2,142.4	651.5	456.1	204.6	647.6	182.6	1,781.3	427.6	345.6	190.5	640.5	177.1	361.1	223.9	110.5	14.1	7.1	5.5
1980	2,494.0	631.3	594.7	364.2	648.9	254.9	2,006.5	388.3	429.2	319.8	633.9	235.3	487.5	243.0	165.5	44.4	15.0	19.6
1981	2,406.3	729.1	398.3	400.6	524.3	354.0	1,927.8	509.1	234.4	364.2	506.5	313.6	478.5	220.0	163.9	36.4	17.8	40.4
1982	2,020.8	418.9	410.6	314.7	627.9	248.7	1,634.9	261.9	248.2	291.9	610.7	222.2	385.9	157.0	162.4	22.8	17.2	26.5
1983	2,269.9	664.1	458.8	232.2	631.6	283.2	1,755.6	433.2	290.6	204.5	595.3	232.0	514.3	230.9	168.2	27.7	36.3	51.2
1984	2,150.4	555.7	345.0	267.8	602.4	379.5	1,623.6	347.7	212.0	212.7	545.0	306.2	526.8	208.0	133.0	55.1	57.4	73.3
1985	1,945.4	461.7	294.2	263.7	624.7	301.1	1,518.3	300.7	179.9	234.9	574.5	228.3	427.1	161.0	114.3	28.8	50.2	72.8
1986	2,375.3	533.0	404.0	296.0	882.3	260.0	1,877.0	361.2	254.8	255.1	809.8	196.1	498.3	171.8	149.2	40.9	72.5	63.9
1987	3,198.4	673.6	542.9	385.3	1,183.9	412.7	2,423.3	445.8	315.0	331.4	1,038.5	292.6	775.1	227.8	227.9	53.9	145.4	120.1
1988	4,809.6	787.7	906.1	427.5	1,554.6	1,133.7	3,577.6	493.9	488.8	353.7	1,280.0	961.2	1,232.0	293.8	417.3	73.8	274.6	172.5
1989	4,860.5	642.7	662.7	767.4	1,614.3	1,173.4	4,004.5	457.1	395.4	671.6	1,457.8	1,022.6	856.0	185.6	267.3	95.8	156.4	150.9
1990	4,373.8	657.6	676.2	667.0	1,270.4	1,102.6	3,496.1	422.7	409.6	596.9	1,145.1	921.8	877.7	234.9	266.6	70.0	125.2	180.9
1991	4,944.6	564.8	741.7	1,071.0	1,215.7	1,351.4	4,010.3	365.4	425.7	1,021.7	1,086.1	1,111.3	934.3	199.4	315.9	49.3	129.6	240.1
1992	4,362.7	571.7	725.4	930.8	1,112.9	1,021.8	3,385.5	313.8	397.3	827.8	1,003.6	843.0	977.2	258.0	328.1	103.0	109.3	178.7
1993	3,667.5	566.0	538.8	474.6	1,180.5	907.5	2,658.6	267.0	242.5	371.4	1,063.2	714.5	1,008.9	299.0	296.2	103.2	117.4	193.0
1994	3,752.0	610.7	534.8	719.3	1,056.6	830.6	2,711.1	285.5	230.0	640.0	958.4	597.1	1,040.9	325.1	304.8	79.2	98.2	233.5

^aU.S. Department of Commerce, Bureau of the Census (47); U.S. Department of Agriculture, Foreign Agricultural Service (25,26); 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 (22).^cIncludes Mexico.

Table 29—Lumber^a production in Canada, by softwoods and hardwoods and region, 1965–1994 (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

^aDoes not include sawn ties.

^bStatistics Canada (19,20,21); Natural Resources Canada (16);

Data may not add to totals because of rounding.

^cIncludes small volumes of hardwoods.

^dFewer than 50 million board feet.

Table 30—Laminated veneer lumber, structural panels, medium-density fiberboard, and lumber production, 1970–1994

Year	Structural panels ^a			Lumber ^b		
	Laminated	Oriented	Plywood	Medium-density	Hardwood	Softwood
	veneer	strandboard		fiberboard		
	lumber ^a					
	<i>Million cubic 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	c	c	15,945	c	7.1	27.5
1971	c	c	18,277	c	6.9	30.0
1972	c	c	19,873	c	6.8	31.0
1973	c	c	19,736	c	7.0	31.6
1974	c	c	16,707	c	6.9	27.7
1975	c	c	16,758	215	5.9	26.7
1976	c	c	18,989	280	6.4	30.6
1977	c	c	20,065	441	6.7	32.7
1978	c	c	20,676	539	7.0	33.5
1979	c	c	19,354	534	7.3	33.3
1980	3	c	16,272	513	7.1	28.2
1981	4	c	16,681	530	6.3	25.4
1982	4	c	15,806	462	5.1	24.9
1983	5	c	19,541	616	5.6	28.9
1984	5	c	19,880	662	6.3	30.8
1985	7	2,669.0	20,169	701	6.0	30.5
1986	8	3,513.0	22,088	825	10.9	35.2
1987	9	4,076.0	22,899	925	11.7	38.2
1988	11	4,604.0	22,599	974	12.2	38.1
1989	12	5,105.0	21,385	970	12.4	37.5
1990	16	5,418.0	20,919	950	12.7	35.8
1991	18	5,613.0	18,652	958	11.6	33.2
1992	20	6,653.0	19,332	1,066	11.6	34.5
1993	25	7,002.0	19,315	1,161	11.9	32.9
1994 ^d	28	7,486.0	19,638	1,251	12.3	34.1

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

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

^cData not available.

^dAmerican Forest and Paper Association (5).

Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1994
(1982 = 100)^a

Year	All com-modities	Lumber and wood products		All lumber		Softwood lumber						All hardwood lumber	
		Actual Relative ^b		Actual Relative		All		Douglas-fir		Southern pine			
		Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	32.3	33.7	104.3	30.2	93.5	28.9	89.5	34.7	107.4	31.9	98.8	37.1	114.9
1966	33.3	35.2	105.7	32.2	96.7	30.4	91.3	36.4	109.3	35.0	105.1	41.4	124.3
1967	33.4	35.1	105.1	32.2	96.4	31.1	93.1	37.6	112.6	35.0	104.8	38.1	114.1
1968	34.2	39.8	116.4	37.8	110.5	37.5	109.6	45.2	132.2	39.8	116.4	39.8	116.4
1969	35.6	44.0	123.6	42.3	118.8	41.8	117.4	49.5	139.0	44.1	123.9	45.8	128.7
1970	36.9	39.9	108.1	36.6	99.2	35.2	95.4	40.8	110.6	40.1	108.7	43.7	118.4
1971	38.1	44.7	117.3	43.8	115.0	44.0	115.5	52.7	138.3	46.9	123.1	43.2	113.4
1972	39.8	50.7	127.4	51.3	128.9	52.1	130.9	60.5	152.0	53.0	133.2	48.1	120.9
1973	45.0	62.2	138.2	66.0	146.7	66.6	148.0	78.7	174.9	65.7	146.0	64.4	143.1
1974	53.5	64.5	120.6	66.6	124.5	65.7	122.8	80.3	150.1	64.5	120.6	72.2	135.0
1975	58.4	62.1	106.3	61.9	106.0	62.4	106.8	79.6	136.3	61.3	105.0	61.1	104.6
1976	61.1	72.2	118.2	75.0	122.7	77.1	126.2	94.2	154.2	76.0	124.4	67.1	109.8
1977	64.9	83.0	127.9	89.0	137.1	92.5	142.5	109.5	168.7	91.8	141.4	76.3	117.6
1978	69.9	96.9	138.6	103.7	148.4	107.6	153.9	127.6	182.5	106.5	152.4	89.9	128.6
1979	78.7	105.5	134.1	114.0	144.9	118.1	150.1	144.2	183.2	113.4	144.1	99.1	125.9
1980	89.8	101.5	113.0	104.9	116.8	107.3	119.5	132.6	147.7	104.0	115.8	96.0	106.9
1981	98.0	102.8	104.9	104.6	106.7	106.6	108.8	117.1	119.5	102.0	104.1	97.3	99.3
1982	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
1983	101.3	107.9	106.5	113.5	112.0	115.0	113.5	135.8	134.1	111.9	110.5	108.1	106.7
1984	103.7	108.0	104.1	112.5	108.5	110.0	106.1	123.2	118.8	111.9	107.9	121.8	117.5
1985	103.2	106.6	103.3	109.6	106.2	107.4	104.1	126.5	122.6	105.2	101.9	117.1	113.5
1986	100.2	107.2	107.0	110.5	110.3	108.4	108.2	124.5	124.3	104.9	104.7	118.2	118.0
1987	102.8	112.8	109.7	118.2	115.0	116.1	112.9	125.1	121.7	114.1	111.0	126.8	123.3
1988	106.9	118.9	111.2	122.1	114.2	120.0	112.3	135.7	126.9	112.4	105.1	131.0	122.5
1989	112.2	126.7	112.9	125.7	112.0	127.1	113.3	151.6	135.1	108.0	96.3	128.2	114.3
1990	116.3	129.7	111.5	124.6	107.1	123.8	106.4	138.4	119.0	111.2	95.6	131.0	112.6
1991	116.5	132.1	113.4	124.9	107.2	125.7	107.9	139.6	119.8	111.0	95.3	128.5	110.3
1992	117.2	146.6	125.1	144.6	123.4	148.4	126.6	169.2	144.4	130.5	111.3	140.5	119.9
1993	118.9	174.0	146.3	183.4	154.2	193.0	162.3	237.6	199.8	168.8	142.0	163.3	137.3
1994	120.4	180.1	149.6	188.7	156.7	198.5	164.9	236.4	196.3	182.5	151.6	168.2	139.7

**Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1994
(1982 = 100)—Con.**

Year	Metals and metal products		Metal doors, sash, and trim		Flat glass		Concrete products		Ready mixed concrete	
	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	32.0	99.1	32.8	101.5	.....	.....	32.3	100.0	31.6	97.8
1966	32.8	98.5	33.6	100.9	.....	.....	32.8	98.5	32.0	96.1
1967	33.2	99.4	34.4	103.0	45.2	135.3	33.6	100.6	32.7	97.9
1968	34.0	99.4	35.8	104.7	47.1	137.7	34.5	100.9	33.6	98.2
1969	36.0	101.1	37.3	104.8	49.5	139.0	35.8	100.6	35.1	98.6
1970	38.7	104.9	38.9	105.4	52.2	141.5	37.7	102.2	37.1	100.5
1971	39.4	103.4	40.5	106.3	55.6	145.9	40.5	106.3	40.1	105.2
1972	40.9	102.8	41.5	104.3	55.3	138.9	42.2	106.0	41.8	105.0
1973	44.0	97.8	42.9	95.3	54.8	121.8	44.2	98.2	43.6	96.9
1974	57.0	106.5	50.7	94.8	58.2	108.8	50.9	95.1	50.1	93.6
1975	61.5	105.3	55.9	95.7	62.8	107.5	57.3	98.1	56.2	96.2
1976	65.0	106.4	59.0	96.6	67.7	110.8	60.5	99.0	60.2	98.5
1977	69.3	106.8	64.9	100.0	72.6	111.9	64.4	99.2	64.3	99.1
1978	75.3	107.7	71.5	102.3	78.0	111.6	71.9	102.9	71.6	102.4
1979	86.0	109.3	79.0	100.4	83.0	105.5	82.0	104.2	81.6	103.7
1980	95.0	105.8	87.8	97.8	88.7	98.8	92.0	102.4	92.0	102.4
1981	99.6	101.6	96.0	98.0	96.0	98.0	97.8	99.8	98.1	100.1
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	101.8	100.5	102.8	101.5	103.7	102.4	101.4	100.1	101.3	100.0
1984	104.8	101.1	106.6	102.8	101.4	97.8	103.9	100.2	104.3	100.6
1985	104.4	101.2	107.3	104.0	101.7	98.5	107.5	104.2	107.1	103.8
1986	103.2	103.0	108.9	108.7	104.5	104.3	109.2	109.0	107.7	107.5
1987	107.1	104.2	112.0	108.9	107.2	104.3	109.4	106.4	107.3	104.4
1988	118.7	111.0	122.4	114.5	109.7	102.6	110.0	102.9	107.9	100.9
1989	124.1	110.6	130.0	115.9	109.7	97.8	111.2	99.1	109.3	97.4
1990	122.9	105.7	131.4	113.0	107.5	92.4	113.5	97.6	111.9	96.2
1991	120.2	103.2	134.6	115.5	105.9	90.9	116.6	100.1	114.7	98.5
1992	119.2	101.7	134.9	115.1	106.6	91.0	117.2	100.0	115.2	98.3
1993	119.2	100.3	136.6	114.9	107.3	90.2	120.2	101.1	118.8	99.9
1994	124.8	103.7	142.0	117.9	110.4	91.7	124.5	103.4	123.7	102.7

**Table 31—Producer price indexes for lumber and selected nonwood competing materials, 1965–1994
(1982 = 100)—Con.**

Year	Ceramic tile ^c		Prepared asphalt roofing ^d		Gypsum products		Soft surface floor covering		Hard surface floor covering	
	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	46.7	144.6	27.7	85.8	39.5	122.3	66.3	205.3	41.5	128.5
1966	47.3	142.0	29.0	87.1	38.9	116.8	66.0	198.2	41.2	123.7
1967	48.3	144.6	28.3	84.7	39.1	117.1	62.9	188.3	40.9	122.5
1968	49.7	145.3	29.4	86.0	40.5	118.4	63.3	185.1	42.0	122.8
1969	51.3	144.1	29.3	82.3	40.5	113.8	63.3	177.8	40.9	114.9
1970	52.7	142.8	28.8	78.0	38.9	105.4	62.2	168.6	41.0	111.1
1971	55.1	144.6	35.8	94.0	42.7	112.1	60.8	159.6	42.5	111.5
1972	55.3	138.9	37.8	95.0	44.8	112.6	60.4	151.8	42.7	107.3
1973	57.5	127.8	39.2	87.1	47.2	104.9	63.5	141.1	43.0	95.6
1974	62.8	117.4	53.8	100.6	53.7	100.4	69.7	130.3	51.4	96.1
1975	70.2	120.2	61.7	105.7	56.2	96.2	72.0	123.3	60.7	103.9
1976	75.4	123.4	65.5	107.2	60.3	98.7	74.1	121.3	66.7	109.2
1977	76.7	118.2	69.8	107.6	71.7	110.5	76.7	118.2	70.3	108.3
1978	76.3	109.2	81.7	116.9	89.5	128.0	79.4	113.6	73.8	105.6
1979	82.7	105.1	89.2	113.3	98.5	125.2	81.7	103.8	81.4	103.4
1980	87.5	97.4	105.5	117.5	100.1	111.5	89.0	99.1	93.3	103.9
1981	95.0	96.9	101.6	103.7	100.1	102.1	98.8	100.8	98.2	100.2
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	103.8	102.5	94.1	92.9	111.7	110.3	102.2	100.9	102.8	101.5
1984	107.7	103.9	97.7	94.2	135.4	130.6	105.3	101.5	106.0	102.2
1985	113.3	109.8	100.5	97.4	132.3	128.2	104.3	101.1	110.5	107.1
1986	119.0	118.8	96.8	96.6	137.0	136.7	107.0	106.8	113.4	113.2
1987	123.1	119.7	91.9	89.4	125.2	121.8	109.3	106.3	116.1	112.9
1988	127.2	119.0	94.4	88.3	112.9	105.6	112.9	105.6	122.5	114.6
1989	130.2	116.0	95.6	85.2	110.0	98.0	115.5	102.9	129.9	115.8
1990	132.5	113.9	95.8	82.4	105.2	90.5	117.0	100.6	133.0	114.4
1991	131.1	112.5	96.2	82.6	99.3	85.2	117.7	101.0	139.2	119.5
1992	132.6	113.1	94.3	80.5	100.3	85.6	117.1	99.9	142.0	121.2
1993	133.5	112.3	94.9	79.8	108.3	91.1	116.7	98.1	145.2	122.1
1994	135.6	112.6	92.9	77.2	136.0	113.0	117.9	97.9	147.3	122.3

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

^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, 1800–1994 (1982 = 100)^b

All	All	All	All	All	All	All	All	All	All
Year	lumber	Year	lumber	Year	lumber	Year	lumber	Year	lumber
1800	6.2	1840	15.5	1880	23.9	1920	51.8	1960	93.4
1801	6.4	1841	16.1	1881	25.6	1921	44.3	1961	88.9
1802	7.7	1842	15.9	1882	26.0	1922	49.7	1962	90.2
1803	6.6	1843	15.6	1883	25.8	1923	53.9	1963	92.7
1804	6.6	1844	16.4	1884	27.6	1924	49.1	1964	94.6
1805	6.7	1845	18.1	1885	28.3	1925	47.3	1965	93.5
1806	6.8	1846	17.1	1886	29.2	1926	47.1	1966	96.7
1807	7.3	1847	16.5	1887	29.3	1927	46.1	1967	96.4
1808	7.1	1848	17.2	1888	28.5	1928	43.7	1968	110.5
1809	6.7	1849	17.4	1889	28.5	1929	46.3	1969	118.8
1810	6.3	1850	18.3	1890	29.1	1930	46.3	1970	99.2
1811	6.3	1851	17.6	1891	28.6	1931	44.4	1971	115.0
1812	5.9	1852	19.4	1892	29.8	1932	42.9	1972	128.9
1813	5.3	1853	18.7	1893	29.4	1933	50.0	1973	146.7
1814	4.5	1854	18.3	1894	32.5	1934	52.7	1974	124.5
1815	7.9	1855	19.3	1895	30.3	1935	47.8	1975	106.0
1816	8.8	1856	19.7	1896	32.0	1936	50.4	1976	122.7
1817	7.7	1857	20.3	1897	31.0	1937	54.4	1977	137.1
1818	7.2	1858	20.2	1898	31.3	1938	52.6	1978	148.4
1819	8.3	1859	19.7	1899	32.1	1939	56.4	1979	144.9
1820	9.2	1860	19.7	1900	33.1	1940	61.5	1980	116.8
1821	9.2	1861	19.2	1901	33.7	1941	65.6	1981	106.7
1822	8.7	1862	17.5	1902	33.0	1942	62.9	1982	100.0
1823	9.3	1863	16.8	1903	35.0	1943	64.0	1983	112.0
1824	9.4	1864	16.8	1904	32.7	1944	69.3	1984	108.5
1825	9.8	1865	15.6	1905	34.7	1945	68.7	1985	106.2
1826	10.5	1866	19.6	1906	41.0	1946	69.2	1986	110.3
1827	10.6	1867	20.8	1907	39.1	1947	89.8	1987	115.0
1828	11.1	1868	21.5	1908	37.5	1948	94.2	1988	114.2
1829	11.0	1869	21.0	1909	34.9	1949	90.9	1989	112.0
1830	10.8	1870	21.5	1910	33.1	1950	102.2	1990	107.1
1831	10.8	1871	22.7	1911	35.5	1951	99.3	1991	107.2
1832	10.7	1872	23.1	1912	35.9	1952	99.3	1992	123.4
1833	11.2	1873	23.5	1913	37.5	1953	99.7	1993	154.2
1834	12.3	1874	23.2	1914	35.6	1954	97.6	1994	156.7
1835	10.9	1875	22.2	1915	34.0	1955	103.8		
1836	9.9	1876	22.7	1916	31.2	1956	102.6		
1837	14.2	1877	22.9	1917	29.8	1957	93.6		
1838	14.8	1878	22.9	1918	30.9	1958	91.1		
1839	14.1	1879	24.6	1919	39.5	1959	97.8		

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

^b1800–1914, Cornell University Agricultural Experiment Station (12);
1915–1988, U.S. Department of Labor, Bureau of Labor Statistics (54).

Table 33—Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1965–1994 (3/8-in. basis) ^a

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods ^b	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Square feet</i>	<i>Square feet</i>	<i>Square feet</i>
1965	14,477	12,428	2,049	1,052	5	1,047	37	30	6	15,492	12,402	3,090	80	64	16
1966	14,925	12,849	2,076	1,257	3	1,254	56	48	8	16,126	12,804	3,321	82	65	17
1967	14,756	12,840	1,916	1,247	3	1,244	93	85	8	15,909	12,758	3,152	80	64	16
1968	16,395	14,385	2,009	1,896	10	1,886	78	64	14	18,213	14,332	3,882	91	71	19
1969	15,407	13,538	1,869	2,121	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	14,038	3,784	87	68	18
1971	18,277	16,353	1,924	2,545	3	2,542	114	99	15	20,708	16,258	4,450	100	78	21
1972	19,873	17,843	2,030	3,162	6	3,156	247	221	26	22,788	17,629	5,159	109	84	25
1973	19,736	17,929	1,807	2,536	9	2,527	452	411	40	21,820	17,527	4,293	103	83	20
1974	16,707	15,306	1,401	1,649	4	1,644	610	542	68	17,746	14,769	2,977	83	69	14
1975	16,758	15,706	1,052	1,925	7	1,918	859	791	68	17,823	14,922	2,902	83	69	13
1976	18,989	17,906	1,083	2,368	12	2,356	795	716	79	20,561	17,202	3,360	94	79	15
1977	20,065	18,877	1,187	2,273	18	2,254	357	287	70	21,981	18,609	3,372	100	85	15
1978	20,676	19,492	1,185	2,555	63	2,492	328	298	30	22,903	19,257	3,646	103	87	16
1979	19,354	18,204	1,150	2,097	27	2,070	430	402	29	21,021	17,829	3,192	93	79	14
1980	16,521	15,483	1,038	1,235	37	1,198	413	373	39	17,344	15,147	2,197	76	67	10
1981	16,499	15,524	976	1,511	30	1,482	733	686	47	17,277	14,867	2,410	75	65	10
1982	16,055	15,134	921	1,125	21	1,104	487	452	35	16,693	14,703	1,990	72	63	9
1983	19,270	18,281	989	1,690	47	1,643	609	574	35	20,351	17,754	2,597	87	76	11
1984	19,803	18,865	939	1,538	73	1,464	402	371	31	20,939	18,567	2,372	88	78	10
1985	20,145	19,341	805	1,817	87	1,729	358	321	38	21,604	19,107	2,496	90	80	10
1986	21,224	20,363	861	2,002	132	1,870	647	596	52	22,579	19,899	2,680	93	82	11
1987	23,307	22,312	995	2,083	144	1,940	846	796	51	24,544	21,660	2,884	101	89	12
1988	23,077	22,089	988	1,698	96	1,602	1,092	1,004	89	23,682	21,181	2,501	96	86	10
1989	22,432	21,385	1,047	1,983	49	1,935	1,562	1,442	119	22,854	19,991	2,862	92	81	12
1990	21,996	20,919	1,077	1,687	38	1,649	1,766	1,613	153	21,917	19,344	2,573	88	78	10
1991	19,730	18,652	1,078	1,457	28	1,429	1,553	1,322	231	19,634	17,358	2,277	78	69	9
1992	20,453	19,332	1,121	1,776	47	1,729	1,760	1,442	318	20,469	17,937	2,532	80	70	10
1993	20,525	19,315	1,210	1,788	41	1,747	1,677	1,409	268	20,636	17,946	2,690	80	70	10
1994	20,920	19,638	1,282	1,692	47	1,646	1,455	1,211	244	21,157	18,474	2,684	81	71	10

^aU.S. Department of Commerce, Bureau of the Census (36,46,47,48); American Plywood Association (8);

U.S. Department of Agriculture, Foreign Agricultural Service (25,26); Data may not add to totals because of rounding.

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

Table 34—Production, imports, exports, and consumption of structural panel products, by type, 1980–1994
(million square feet, 3/8-in. basis)^a

Year	Production			Imports			Exports			Consumption		
	Total	Softwood plywood	Other structural panels ^b	Total	Softwood plywood	Other structural panels ^{b,c}	Total	Softwood plywood	Other structural panels	Total	Softwood plywood	Other structural panels
1980	16,468	16,272	196	360	37	323	373	373	^d	16,455	15,936	519
1981	17,023	16,681	342	349	30	319	686	686	^d	16,686	16,025	661
1982	16,403	15,806	597	280	21	259	452	452	^d	16,231	15,375	856
1983	20,821	19,541	1,280	452	47	405	574	574	^d	20,699	19,014	1,685
1984	21,968	19,880	2,088	752	73	679	371	371	^d	22,349	19,582	2,767
1985	22,838	20,169	2,669	881	87	794	321	321	^d	23,398	19,935	3,463
1986	25,633	22,088	3,545	792	132	660	596	596	^d	25,829	21,624	4,205
1987	27,001	22,899	4,102	904	144	760	796	796	^d	27,109	22,247	4,862
1988	27,203	22,599	4,604	911	96	815	1,004	1,004	^d	27,110	21,691	5,419
1989	26,490	21,385	5,105	1,160	49	1,111	1,442	1,442	^d	26,204	19,991	6,213
1990	26,337	20,919	5,418	1,351	38	1,313	1,613	1,613	^d	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	2,634	47	2,588	1,289	1,211	78	28,469	18,474	9,995

^aAmerican Plywood Association (7,9); U.S. Department of Commerce, Bureau of the Census (47,48); 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.

^dNot available.

Table 35—Hardwood plywood imports, by country or region of origin, 1965–1994 (million square feet, surface measured)^a

Year ^b	Total	Latin America					Asia										Africa	Europe	Other ^c
		Canada	Total	Central America and West Indies		South America	Total	Japan	Philip-pines	China Taiwan	Korea	Indo-nesia	Other Asia						
1965	2,132.9	64.5	10.9	d	d	10.8	1,932.3	768.0	307.8	368.2	336.7	.....	51.7	6.8	118.3	.....			
1966	2,553.8	64.1	8.7	....	....	8.7	2,329.0	783.4	397.9	528.8	573.6	.....	45.2	6.6	145.1	0.3			
1967	2,532.7	48.0	8.1	d	....	8.1	2,355.9	632.3	471.5	485.4	702.0	.....	64.8	2.4	118.2	d			
1968	3,841.2	53.0	12.1	....	1.0	11.2	3,619.1	921.3	602.2	829.6	1,167.2	.....	98.8	1.0	156.0	d			
1969	4,290.3	40.6	11.7	0.1	4.0	7.6	4,034.9	802.3	572.1	936.0	1,589.8	.....	143.6	1.8	192.3	d			
1970	4,168.2	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	5,176.7	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	6,427.3	69.5	20.4	....	8.7	11.8	6,215.9	519.1	644.2	2,021.9	2,865.6	.....	165.2	0.1	121.3	0.1			
1973	5,146.7	74.4	17.9	....	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	3,349.0	46.8	18.7	....	1.0	17.8	3,228.9	244.3	279.3	937.2	1,694.7	.....	73.5	.....	48.2	6.3			
1975	3,906.2	50.4	15.8	....	7.5	8.3	3,805.0	240.5	224.1	1,011.8	2,290.0	.....	38.7	.....	30.8	4.3			
1976	4,797.9	53.6	18.3	....	6.8	11.5	4,668.8	312.5	352.9	1,189.4	2,785.7	.....	28.2	0.5	47.6	9.1			
1977	4,590.8	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	5,075.9	75.3	29.6	0.1	5.9	23.6	4,922.3	255.6	312.4	1,752.8	2,493.0	64.3	44.1	0.7	48.1	0.1			
1979	4,216.3	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	2,440.4	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	2,249.3	54.5	24.3	....	2.5	21.8	2,146.3	95.8	161.3	850.6	559.6	473.9	5.2	.....	24.1	0.1			
1983	3,346.5	57.5	44.0	0.3	1.3	42.5	3,205.7	119.9	182.4	1,124.6	414.8	1,352.2	11.7	.....	39.4	d			
1984	2,982.4	73.4	90.0	0.1	1.4	88.5	2,768.0	109.7	94.9	904.8	78.1	1,568.8	11.6	d	50.9	0.1			
1985	3,522.0	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	3,809.0	55.8	120.7	0.2	1.8	118.8	3,556.3	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	118.6	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	1,887.4	118.8	127.6	....	0.7	131.8	1,574.3	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	143.2	....	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			

^aU.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Foreign Agricultural Service (25,26); Data may not add to totals because of rounding.

^bFor the years 1974–1977, 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, 1965–1994 (million square feet, surface measure)^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	1058.7	445.6	255.9
1989	2,233.40	1,789.30	592.6	1,206.3	444.1	1,712.2	1,599.6	^d	^d	^d	112.6
1990	2,109.20	1,600.60	626.4	1,289.2	508.6	1,820.2	1,681.4	^d	^d	^d	138.9
1991	1,918.00	1,384.30	296.7	148.0	533.7	1,896.1	1,725.5	^d	^d	^d	170.6
1992	2,422.80	1,674.90	238.2	314.1	747.9	2,072.2	1,884.8	^d	^d	^d	187.4
1993	2,870.10	1,904.20	230.8	751.2	965.9	2,209.9	1,977.4	^d	^d	^d	232.5
1994	2,851.00	1,761.00	278.0	806.4	1,090.0	2,459.3	2,310.0	^d	^d	^d	149.3

^aU.S. Department of Commerce, Bureau of the Census (47,48); U.S. Department of Agriculture, Foreign Agricultural Service (25,26); Data may not add to totals because of rounding.

^bU.S. Department of Agriculture, Forest Service (27).

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

^dNot available.

Table 37—Hardwood veneer imports, by country or region of origin, 1965–1994 (million square feet, surface measure) ^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

^aU.S. Department of Commerce, Bureau of the Census (48); U.S. Department of Agriculture, Forest Service (27); U.S. Department of Agriculture, Foreign Agricultural Service (25,26); Data may not add to totals because of rounding.

^bFor the years 1974–1977, 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, 1965–1994 (1982 = 100)^a

Year	Softwood plywood									
	All plywood		All softwood plywood		Western		Southern		All hardwood plywood ^b	
	Actual	Relative ^c	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	44.6	138.1	37.5	116.1	.....	.....	.....	.....	55.5	171.8
1966	44.8	134.5	37.6	112.9	.....	.....	.....	.....	56.0	168.2
1967	43.1	129.0	35.4	106.0	.....	.....	.....	.....	55.2	165.3
1968	49.8	145.6	45.8	133.9	.....	.....	.....	.....	55.5	162.3
1969	52.8	148.3	49.3	138.5	49.3	138.5	52.4	147.2	57.5	161.5
1970	46.7	126.6	40.3	109.2	40.1	108.7	44.3	120.1	56.6	153.4
1971	49.4	129.7	45.0	118.1	44.7	117.3	50.6	132.8	55.6	145.9
1972	56.3	141.5	54.9	137.9	54.6	137.2	60.4	151.8	57.6	144.7
1973	66.9	148.7	68.8	152.9	69.2	153.8	69.9	155.3	62.3	138.4
1974	69.4	129.7	66.2	123.7	66.8	124.9	66.3	123.9	71.9	134.4
1975	69.4	118.8	71.1	121.7	71.9	123.1	69.4	118.8	66.0	113.0
1976	80.6	131.9	87.8	143.7	86.8	142.1	91.2	149.3	67.7	110.8
1977	91.4	140.8	104.9	161.6	103.0	158.7	111.1	171.2	70.5	108.6
1978	101.5	145.2	115.7	165.5	114.9	164.4	118.9	170.1	77.4	110.7
1979	107.9	137.1	114.2	145.1	116.5	148.0	108.8	138.2	93.4	118.7
1980	106.2	118.3	109.5	121.9	110.2	122.7	108.3	120.6	97.5	108.6
1981	105.9	108.1	108.7	110.9	111.2	113.5	103.0	105.1	99.3	101.3
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	105.2	103.8	110.0	108.6	109.0	107.6	112.7	111.3	99.3	98.0
1984	104.1	100.4	107.6	103.8	107.9	104.1	106.5	102.7	99.6	96.0
1985	99.6	96.5	107.4	104.1	107.8	104.5	105.8	102.5	89.9	87.1
1986	101.4	101.2	109.4	109.2	110.0	109.8	107.6	107.4	91.0	90.8
1987	102.6	99.8	109.8	106.8	111.4	108.4	106.1	103.2	92.9	90.4
1988	103.4	96.7	109.1	102.1	113.0	105.7	101.8	95.2	94.2	88.1
1989	115.9	103.3	124.2	110.7	129.4	115.3	114.3	101.9	99.8	88.9
1990	114.2	98.2	119.6	102.8	125.5	107.9	108.8	93.6	102.7	88.3
1991	114.3	98.1	120.8	103.7	126.8	108.8	109.4	93.9	102.8	88.2
1992	133.1	113.5	147.0	125.4	153.0	130.6	138.0	117.8	106.9	91.2
1993	152.8	128.5	169.7	142.7	178.4	150.0	156.0	131.2	115.4	97.1
1994	158.6	131.7	176.8	146.8	185.1	153.7	167.4	138.9	122.3	101.6

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

^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, 1965–1994^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	42,998	6,554	1,633	47,919	493
1966	46,025	7,319	1,800	51,543	524
1967	45,852	6,908	1,945	50,815	511
1968	49,964	6,791	2,467	54,288	541
1969	52,766	7,184	2,585	57,365	566
1970	52,053	7,086	2,672	56,467	551
1971	53,368	7,373	2,969	57,772	556
1972	57,549	7,637	2,908	62,279	593
1973	59,303	8,077	2,803	64,577	610
1974	57,952	8,005	3,458	62,500	584
1975	50,738	6,217	2,821	54,134	501
1976	57,788	7,080	3,129	61,739	566
1977	60,485	7,348	2,894	64,940	590
1978	61,917	9,024	2,896	68,045	611
1979	64,023	9,027	3,110	69,940	621
1980	63,865	8,686	4,582	67,969	597
1981	64,582	8,245	4,034	68,793	598
1982	60,958	7,917	3,670	65,205	561
1983	66,761	8,835	3,985	71,611	610
1984	70,268	10,856	3,819	77,305	652
1985	68,658	11,238	3,581	76,316	638
1986	72,505	11,547	4,160	79,861	661
1987	75,951	12,435	4,579	83,764	687
1988	78,299	13,110	5,691	85,718	700
1989	78,573	13,100	6,300	85,373	690
1990	80,445	13,148	6,796	86,796	695
1991	81,234	12,167	8,331	85,071	673
1992	84,701	12,543	8,971	88,273	691
1993	86,693	13,971	9,126	91,538	709
1994	90,897	14,918	10,097	95,908	736

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

^bU.S. Department of Commerce, Bureau of the Census (44,47,48);
American Forest and Paper Association (1,3,4); Data may not
add to totals because of rounding.

^cExcludes products.

Table 40—Paper^a shipments, imports, exports, and consumption, 1965–1994^b

Year	Shipments <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	20,761	6,508	500	26,769	276
1966	22,148	7,238	540	28,846	293
1967	22,447	6,861	506	28,801	290
1968	23,971	6,727	541	30,157	301
1969	25,198	7,127	531	31,794	314
1970	25,219	7,027	548	31,699	309
1971	25,648	7,306	563	32,392	312
1972	27,351	7,577	577	34,351	327
1973	28,340	7,982	624	35,698	337
1974	28,496	7,937	934	35,498	332
1975	24,922	6,190	975	30,137	279
1976	28,383	7,041	958	34,466	316
1977	29,948	7,274	732	36,490	331
1978	30,168	8,863	580	38,452	345
1979	31,448	8,890	635	39,703	353
1980	31,532	8,549	939	39,142	344
1981	31,994	8,072	1,031	39,034	339
1982	31,050	7,752	860	37,942	326
1983	33,576	8,583	794	41,364	352
1984	35,166	10,503	837	44,831	378
1985	34,716	10,927	801	44,842	375
1986	36,120	11,128	910	46,338	384
1987	37,476	11,964	955	48,485	398
1988	38,353	12,209	1,137	49,085	406
1989	38,266	11,814	1,466	48,376	391
1990	39,361	11,961	1,519	49,485	396
1991	39,084	10,910	2,072	47,380	375
1992	40,973	11,031	2,635	49,232	386
1993	41,745	12,250	2,587	51,247	397
1994	43,520	12,859	2,980	53,241	409

^aIncludes building paper.

^bU.S. Department of Commerce, Bureau of the Census (44,47,48); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

^cExcludes products.

Table 41—Paperboard^a production,^b imports, exports, and consumption, 1965–1994^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	20,979	18	1,112	19,885	205
1966	22,722	56	1,237	21,541	219
1967	22,229	22	1,418	20,833	210
1968	24,659	28	1,903	22,783	227
1969	26,217	20	2,025	24,212	239
1970	25,616	19	2,105	23,530	229
1971	26,274	23	2,381	23,916	230
1972	28,670	13	2,305	26,378	251
1973	29,415	40	2,148	27,307	258
1974	28,161	40	2,483	25,718	240
1975	24,567	12	1,814	22,765	211
1976	27,970	20	2,140	25,850	237
1977	29,135	32	2,128	27,039	246
1978	30,324	102	2,289	28,137	253
1979	31,312	85	2,454	28,942	257
1980	31,281	100	3,617	27,764	244
1981	31,742	132	2,957	28,918	251
1982	29,173	117	2,782	26,508	228
1983	32,285	171	3,155	29,301	250
1984	34,142	245	2,944	31,443	265
1985	33,052	187	2,746	30,493	255
1986	35,485	285	3,201	32,568	270
1987	37,562	364	3,568	34,359	282
1988	38,234	345	3,654	35,438	284
1989	38,519	533	3,758	35,806	289
1990	39,318	626	4,220	36,301	291
1991	40,343	773	4,951	36,753	291
1992	41,895	944	4,900	38,453	301
1993	43,113	1,085	4,908	39,950	309
1994	45,732	1,267	5,427	42,443	326

^aIncludes wet machine board.

^bBy end use.

^cU.S. Department of Commerce, Bureau of the Census (44,47,48); 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, 1965–1994^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	42,998	45,116	34,006	10,231	879	1.049	0.791	0.238	0.020
1966	46,025	48,466	36,922	10,564	980	1.053	0.802	0.230	0.021
1967	45,852	47,718	36,994	9,888	836	1.041	0.807	0.216	0.018
1968	49,964	52,429	41,303	10,222	905	1.049	0.827	0.205	0.018
1969	52,766	55,517	43,700	10,939	878	1.052	0.828	0.207	0.017
1970	52,053	54,614	43,192	10,594	828	1.049	0.830	0.204	0.016
1971	53,368	56,023	44,148	11,000	875	1.050	0.827	0.206	0.016
1972	57,549	59,942	47,347	11,703	892	1.042	0.823	0.203	0.015
1973	59,303	62,030	48,772	12,374	883	1.046	0.822	0.209	0.015
1974	57,952	61,277	48,341	12,098	838	1.057	0.834	0.209	0.014
1975	50,738	53,422	42,431	10,367	625	1.053	0.836	0.204	0.012
1976	57,788	60,156	47,541	11,874	742	1.041	0.823	0.205	0.013
1977	60,485	61,406	48,477	12,103	826	1.015	0.801	0.200	0.014
1978	61,917	63,273	49,834	12,586	854	1.022	0.805	0.203	0.014
1979	64,023	65,316	51,577	13,012	727	1.020	0.806	0.203	0.011
1980	63,865	65,633	52,448	12,583	602	1.028	0.821	0.197	0.009
1981	64,582	66,161	52,779	12,872	510	1.024	0.817	0.199	0.008
1982	60,958	64,145	50,187	13,563	396	1.052	0.823	0.222	0.006
1983	66,761	68,554	53,970	14,170	413	1.027	0.808	0.212	0.006
1984	70,268	72,848	57,466	14,944	438	1.037	0.818	0.213	0.006
1985	68,658	71,757	56,639	14,818	301	1.045	0.825	0.216	0.004
1986	72,505	75,940	60,049	15,491	400	1.047	0.828	0.214	0.006
1987	75,951	78,227	61,231	16,618	378	1.030	0.806	0.219	0.005
1988	78,299	80,248	62,647	17,181	421	1.025	0.800	0.219	0.005
1989	78,573	81,241	60,703	20,220	318	1.034	0.773	0.257	0.004
1990	80,445	83,499	61,496	21,735	268	1.038	0.764	0.270	0.003
1991	81,234	85,729	61,880	23,662	187	1.055	0.762	0.291	0.002
1992	84,701	88,953	62,595	26,181	177	1.050	0.739	0.309	0.002
1993	86,693	91,185	62,943	28,009	233	1.052	0.726	0.323	0.003
1994	90,897	94,918	64,694	29,987	237	1.044	0.712	0.330	0.003

^aU. S. Department of Commerce, Bureau of the Census (44); American Forest and Paper Association (1,3,4);
Data may not add to totals because of rounding.

^bIncludes wet machine board and construction grades.

Table 43—Paper and board new supply and recyclable paper consumption, exports, imports, and total recovered, 1965–1994^a

Year	Paper and board— new supply ^b	Recyclable paper					Recovery rate ^c
		Consumed at paper and board mills	For molded pulp, insulation, and other uses	Exports	Imports	Total recovered	
	<i>Thousand tons</i>	<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	^d	292	108	.....	.....
1966	52,118	10,564	^d	246	113	.....	.....
1967	51,435	9,888	^d	262	86	.....	.....
1968	54,351	10,222	^d	253	93	.....	.....
1969	57,423	11,969	^d	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	26,181	1,100	6,448	150	33,579	38.0
1993	91,538	28,009	1,150	5,888	138	34,909	38.1
1994	95,718	29,987	1,200	7,705	253	38,639	41.1

^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.

^dNot available.

Table 44—Recovered paper consumption, by major grade, in paper and paperboard manufacture^a, 1970–1994 (thousand short tons)^b

Year	Recovered paper					Recovery rate (%) ^c
	Mixed grades	Newspapers	Corrugated	Pulp substitutes	High grade deinking	Total all grades
1970	2,639.0	2,235.0	4,080.0	3,067.0	^d	12,024.0
1971	2,776.0	2,174.0	4,277.0	3,096.0	^d	12,326.0
1972	3,054.0	2,317.0	4,722.0	3,039.0	^d	13,135.0
1973	3,371.0	2,456.0	5,292.0	3,199.0	^d	14,321.0
1974	3,118.0	2,408.0	5,716.0	2,954.0	^d	14,199.0
1975	2,606.0	2,040.0	4,743.0	2,594.0	^d	11,986.0
1976	2,798.0	2,278.0	5,696.0	2,117.0	933.0	13,822.0
1977	2,773.0	2,287.0	6,205.0	2,079.0	944.0	14,288.0
1978	2,729.0	2,212.0	6,721.0	2,242.0	1,068.0	14,972.0
1979	2,648.0	2,480.0	6,967.0	2,308.0	1,117.0	15,520.0
1980	2,268.0	2,564.0	6,866.0	2,254.0	1,142.0	15,094.0
1981	2,233.0	2,552.0	6,910.0	2,307.0	1,215.0	15,217.0
1982	1,707.0	2,673.0	6,770.0	2,247.0	1,223.0	14,620.0
1983	1,908.0	2,692.0	7,443.0	2,456.0	1,323.0	15,822.0
1984	1,974.5	2,894.8	7,971.7	2,673.4	1,368.6	16,883.0
1985	1,901.5	2,875.0	7,899.5	2,493.7	1,380.4	16,550.1
1986	2,044.5	3,117.8	8,633.6	2,761.5	1,570.3	18,127.7
1987	2,116.0	3,142.6	9,176.7	2,902.2	1,563.5	18,901.0
1988	2,182.2	3,215.6	9,909.1	2,889.5	1,691.1	19,887.5
1989	2,355.8	3,638.1	9,993.5	2,642.4	1,812.4	20,442.2
1990	2,504.9	4,084.5	10,686.5	2,731.8	1,999.8	22,007.5
1991	2,890.6	4,572.4	11,247.0	2,988.5	2,239.5	23,938.0
1992	3,463.8	4,816.9	12,532.3	2,997.7	2,669.1	26,479.8
1993	4,110.1	5,000.3	13,566.8	2,802.1	2,856.8	28,336.1
1994	4,786.0	5,368.0	15,009.6	2,696.0	3,090.0	30,949.6

^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.

^dNot available.

Table 45—Wood pulp production, imports, exports, and consumption, 1965–1994^a

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<i>Thousand tons</i>	<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	44,751	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	49,986	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	51,443	462
1979	51,177	4,318	2,935	52,559	467
1980	52,958	4,051	3,806	53,204	467
1981	52,790	4,087	3,678	53,199	462
1982	50,986	3,656	3,395	51,247	441
1983	54,055	4,093	3,644	54,505	464
1984	57,747	4,490	3,594	58,644	495
1985	57,693	4,466	3,796	58,364	488
1986	60,562	4,594	4,459	60,697	502
1987	62,392	4,848	4,869	62,371	511
1988	63,798	4,938	5,528	63,208	513
1989	62,598	5,004	5,766	61,836	500
1990	63,649	4,893	5,905	62,637	502
1991	64,237	4,997	6,338	62,896	499
1992	65,943	5,029	7,222	63,750	500
1993	63,505	5,413	6,499	62,419	484
1994	65,095	5,650	6,728	64,017	492

^aU.S. Department of Commerce, Bureau of the Census (44,47,48); American Forest and Paper Association (1,3,4); Data may not add to totals because of rounding.

Table 46—Pulpwood consumed in the manufacture of wood pulp, 1965–1994^a

Year	Pulpwood consumption ^b		
	Total	Per ton of pulp produced	Wood pulp production
	<i>Thousand cords</i>	<i>Cords</i>	<i>Thousand tons</i>
1965	51,970	1.53	33,993
1966	56,260	1.54	36,603
1967	55,932	1.52	36,677
1968	62,092	1.52	40,892
1969	65,892	1.54	42,813
1970	67,562	1.55	43,546
1971	67,157	1.53	43,903
1972	71,538	1.53	46,767
1973	73,596	1.52	48,327
1974	74,327	1.54	48,349
1975	65,373	1.52	43,084
1976	72,011	1.51	47,721
1977	73,935	1.50	49,132
1978	74,170	1.48	50,020
1979	77,594	1.52	51,177
1980	79,703	1.51	52,958
1981	79,350	1.50	52,790
1982	77,573	1.52	50,986
1983	83,493	1.54	54,055
1984	86,948	1.51	57,747
1985	84,840	1.47	57,693
1986	91,083	1.50	60,562
1987	92,386	1.48	62,392
1988	95,479	1.50	63,798
1989	98,414	1.57	62,598
1990	99,109	1.56	63,649
1991	98,242	1.53	64,237
1992	104,598	1.59	65,943
1993	105,275	1.66	63,505
1994	106,480	1.64	65,095

^aU.S. Department of Commerce, Bureau of the Census (44); 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, 1965–1994 (1982 = 100) ^a

Year	Pulp, paper, and allied products		Paper		Paperboard		Building paper and board		Wood pulp	
	Actual	Relative ^b	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	33.3	103.1	33.0	102.2	39.8	123.2	42.1	130.3	26.4	81.7
1966	34.2	102.7	34.1	102.4	40.1	120.4	42.1	126.4	26.4	79.3
1967	34.6	103.6	34.9	104.5	39.2	117.4	41.8	125.1	26.4	79.0
1968	35.0	102.3	35.6	104.1	37.6	109.9	42.1	123.1	26.4	77.2
1969	36.0	101.1	36.8	103.4	39.0	109.6	44.1	123.9	26.4	74.2
1970	37.5	101.6	38.8	105.1	39.7	107.6	42.2	114.4	28.9	78.3
1971	38.1	100.0	39.9	104.7	40.2	105.5	42.9	112.6	29.6	77.7
1972	39.3	98.7	40.6	102.0	41.4	104.0	44.4	111.6	29.4	73.9
1973	42.3	94.0	42.4	94.2	45.2	100.4	47.1	104.7	33.8	75.1
1974	52.5	98.1	51.9	97.0	59.7	111.6	51.6	96.4	57.5	107.5
1975	59.0	101.0	60.4	103.4	66.8	114.4	53.1	90.9	74.8	128.1
1976	62.1	101.6	63.7	104.3	69.1	113.1	57.9	94.8	75.5	123.6
1977	64.6	99.5	67.8	104.5	69.1	106.5	65.6	101.1	74.2	114.3
1978	67.7	96.9	72.0	103.0	70.5	100.9	78.2	111.9	70.3	100.6
1979	75.9	96.4	80.2	101.9	79.3	100.8	76.2	96.8	82.9	105.3
1980	86.3	96.1	89.7	99.9	92.0	102.4	86.1	95.9	100.3	111.7
1981	94.8	96.7	97.7	99.7	101.2	103.3	96.7	98.7	104.8	106.9
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983	103.3	102.0	98.5	97.2	98.4	97.1	104.4	103.1	91.5	90.3
1984	110.3	106.4	105.8	102.0	110.4	106.5	108.2	104.3	104.8	101.1
1985	113.3	109.8	106.0	102.7	107.7	104.4	107.4	104.1	91.4	88.6
1986	116.1	115.9	107.0	106.8	106.6	106.4	108.8	108.6	94.7	94.5
1987	121.8	118.5	111.5	108.5	118.1	114.9	111.2	108.2	111.5	108.5
1988	130.4	122.0	123.2	115.2	133.2	124.6	113.3	106.0	136.7	127.9
1989	137.8	122.8	129.6	115.5	140.1	124.9	115.6	103.0	157.4	140.3
1990	141.2	121.4	128.8	110.7	135.7	116.7	112.2	96.5	151.3	130.1
1991	142.9	122.7	126.9	108.9	130.2	111.8	111.8	96.0	119.2	102.3
1992	145.2	123.9	123.1	105.1	134.4	114.7	119.6	102.1	119.8	102.2
1993	147.3	123.9	123.8	104.1	130.0	109.3	132.7	111.6	104.2	87.6
1994	152.4	126.5	125.8	104.5	140.2	116.4	144.2	119.7	116.5	96.7

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

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

Table 48—Producer price indexes for wastepaper, by grade, 1965–1994 (1982 = 100)^a

Year	Wastepaper		Newspaper		Mixed papers		Corrugated		High grades ^b		Exports, all grades	
	Actual	Relative ^c	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative	Actual	Relative
1965	105.1	325.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1966	110.9	333.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1967	82.5	247.0	138.7	415.3	70.7	211.7	105.7	316.5	.....	.....	.....	.....
1968	107.3	313.7	190.2	556.1	107.9	315.5	135.9	397.4	.....	.....	.....	.....
1969	114.5	321.6	170.6	479.2	119.0	334.3	148.5	417.1	.....	.....	.....	.....
1970	103.2	279.7	149.9	406.2	92.1	249.6	143.3	388.3	.....	.....	.....	.....
1971	92.5	242.8	143.1	375.6	86.8	227.8	118.0	309.7	.....	.....	.....	.....
1972	110.3	277.1	165.3	415.3	109.7	275.6	139.2	349.7	.....	.....	.....	.....
1973	162.9	362.0	190.3	422.9	163.2	362.7	236.3	525.1	.....	.....	.....	.....
1974	219.2	409.7	279.6	522.6	233.9	437.2	266.0	497.2	.....	.....	.....	.....
1975	90.9	155.7	155.1	265.6	73.2	125.3	95.0	162.7	.....	.....	.....	.....
1976	152.6	249.8	276.8	453.0	110.5	180.9	207.1	339.0	.....	.....	.....	.....
1977	154.6	238.2	290.7	447.9	123.3	190.0	197.2	303.9	.....	.....	.....	.....
1978	157.8	225.8	278.1	397.9	158.4	226.6	213.7	305.7	.....	.....	.....	.....
1979	170.5	216.6	210.5	267.5	144.5	183.6	294.6	374.3	.....	.....	.....	.....
1980	172.2	191.8	232.3	258.7	156.7	174.5	203.2	226.3	.....	.....	.....	.....
1981	145.0	148.0	d	d	d	d	d	d	.....	.....	.....	.....
1982	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	.....	.....
1983	d	d	d	d	d	d	d	d	.....	.....	.....	.....
1984	198.2	191.1	267.8	258.2	173.0	166.8	317.8	306.5	.....	.....	.....	.....
1985	122.9	119.1	208.1	201.6	147.2	142.6	155.0	150.2	.....	.....	.....	.....
1986	142.6	142.3	191.3	190.9	129.0	128.7	238.1	237.6	d	d	d	d
1987	181.4	176.5	243.9	237.3	153.1	148.9	313.3	304.8	109.6	106.3	125.9	122.1
1988	183.6	171.7	239.9	224.4	168.7	157.8	250.5	234.3	131.9	123.0	128.8	120.1
1989	157.1	140.0	124.4	110.9	115.3	102.8	180.4	160.8	136.2	121.4	113.9	101.5
1990	138.9	119.4	104.2	89.6	86.9	74.7	165.6	142.4	120.0	103.2	101.2	87.0
1991	121.4	104.2	101.9	87.5	64.1	55.0	165.0	141.6	96.8	83.1	90.2	77.0
1992	116.1	99.1	91.5	78.1	53.6	45.8	146.0	124.6	99.4	84.8	89.4	77.0
1993	117.4	98.7	100.9	84.9	90.2	75.9	142.3	119.7	95.4	80.2	83.3	70.1
1994	208.9	173.1	207.6	171.8	204.2	168.9	321.7	266.5	111.7	92.6	124.3	103.0

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

^bPulp substitutes and deinking; December 1986 = 100.

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

^dNot available.

Table 49—Particleboard and medium-density fiberboard production, imports, exports, and consumption, 1965–1994 (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>Million square feet</i>	<i>Million square feet</i>	<i>Square feet</i>
1965	803	803	.....	4	^c	807	4
1966	997	997	.....	1	^c	998	5
1967	1,115	1,115	.....	1	2	1,114	6
1968	1,425	1,425	.....	1	6	1,420	7
1969	1,716	1,716	.....	12	14	1,714	8
1970	1,764	1,764	.....	3	10	1,757	9
1971	2,394	2,394	.....	8	20	2,382	11
1972	3,117	3,117	.....	14	45	3,086	15
1973	3,494	3,494	.....	17	77	3,434	16
1974	3,104	3,104	.....	7	113	2,998	14
1975	2,754	2,539	215	16	84	2,686	12
1976	3,482	3,202	280	60	80	3,463	16
1977	4,034	3,593	441	158	63	4,130	19
1978	4,405	3,866	539	193	61	4,537	20
1979	4,070	3,536	534	221	84	4,207	19
1980	3,542	3,029	513	264	106	3,700	16
1981	3,460	2,930	530	254	117	3,598	16
1982	2,933	2,470	462	254	69	3,118	13
1983	3,681	3,065	616	354	79	3,956	17
1984	4,010	3,348	662	553	90	4,473	19
1985	4,103	3,402	701	603	99	4,607	19
1986	4,499	3,674	825	556	143	4,912	20
1987	4,726	3,801	925	607	189	5,143	21
1988	4,909	3,935	974	663	272	5,300	22
1989	4,828	3,858	970	476	333	4,971	20
1990	4,756	3,806	950	371	373	4,755	19
1991	4,730	3,772	958	269	369	4,630	18
1992	5,046	3,980	1,066	368	394	5,020	20
1993	5,402	4,241	1,161	567	318	5,651	22
1994	5,793	4,542	1,251	759	297	6,255	24

^aNational Particleboard Association (15); U.S. Department of Commerce, Bureau of the Census (41,47,48); Data may not add to totals because of rounding.

^bMay contain significant volumes of waferboard and oriented strandboard, products currently tabulated as particleboard in the U.S. Department of Commerce, Bureau of the Census import data.

^cFewer than 500,000 ft².

Table 50—Insulating board^a production, imports, exports, and consumption, 1965–1994 (1/2-in. basis)^b

Year	Production	Imports ^c	Exports	Consumption	
				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	3,362	75	42	3,395	17
1966	3,079	67	48	3,097	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	3,400	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	2,397	10
1984	2,545	286	89	2,743	12
1985	2,461	343	80	2,724	11
1986	2,194	338	117	2,415	10
1987	2,242	273	127	2,389	10
1988	2,253	320	203	2,370	10
1989	2,235	346	180	2,401	10
1990	2,201	290	175	2,316	9
1991	2,299	200	191	2,308	9
1992	2,282	310	215	2,377	9
1993	2,217	285	208	2,294	9
1994	2,250	305	170	2,385	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 (44,47,48); Data may not add to totals because of rounding.

^cIncludes other building board.

Table 51—Hardboard^a production, imports, exports, and consumption, 1965–1994 (1/8-in. basis)^b

Year	Production ^c	Imports	Exports	Consumption	
				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	2,917	574	22	3,469	18
1966	3,089	459	32	3,516	18
1967	3,002	455	30	3,427	17
1968	3,693	623	40	4,276	21
1969	4,182	694	48	4,828	24
1970	4,340	452	77	4,715	23
1971	5,126	631	83	5,674	27
1972	5,671	1,060	103	6,628	32
1973	6,049	1,047	131	6,965	33
1974	5,845	739	175	6,409	30
1975	5,093	264	158	5,199	24
1976	6,016	486	187	6,315	29
1977	6,567	625	174	7,018	32
1978	7,376	903	78	8,201	37
1979	7,304	831	101	8,034	36
1980	5,899	515	87	6,327	28
1981	5,575	568	171	5,972	26
1982	5,381	471	145	5,707	25
1983	5,848	676	173	6,351	28
1984	5,490	812	191	6,111	26
1985	5,289	833	192	5,930	25
1986	4,571	859	183	5,247	22
1987	4,455	832	269	5,018	22
1988	4,485	633	323	4,795	21
1989	5,169	718	276	5,611	24
1990	5,025	689	290	5,424	23
1991	4,895	571	280	5,186	22
1992	5,273	571	310	5,534	23
1993	5,248	639	325	5,562	23
1994	5,206	1,119	315	6,010	24

^aDensity greater than 31 lb/ft³.

^bU.S. Department of Commerce, Bureau of the Census (44,47,48); American Forest and Paper Association (1,3); Data may not add to totals because of rounding.

^cData for the years 1982–1994 are for shipments.

**Table 52—Producer price indexes for hardboard and particleboard,
1965–1994 (1982 = 100)^a**

Year	Hardboard and particleboard ^b		Hardboard		Particleboard ^c	
	Actual	Relative ^d	Actual	Relative	Actual	Relative
1965	47.4	146.7	44.7	138.4	....	....
1966	47.1	141.4	44.6	133.9	....	....
1967	45.5	136.2	43.8	131.1	....	....
1968	45.1	131.9	43.0	125.7	....	....
1969	46.8	131.5	43.7	122.8	....	....
1970	42.4	114.9	44.7	121.1	....	....
1971	42.5	111.5	44.2	116.0	....	....
1972	43.9	110.3	44.7	112.3	....	....
1973	48.1	106.9	46.0	102.2	....	....
1974	52.4	97.9	51.6	96.4	....	....
1975	51.7	88.5	51.5	88.2	....	....
1976	56.3	92.1	57.5	94.1	....	....
1977	64.2	98.9	62.5	96.3	....	....
1978	77.6	111.0	68.7	98.3	....	....
1979	75.4	95.8	72.1	91.6	....	....
1980	86.9	96.8	82.0	91.3	....	....
1981	96.8	98.8	95.4	97.3	....	....
1982	100.0	100.0	100.0	100.0	....	....
1983	104.3	103.0	102.6	101.3	106.3	105.5
1984	108.3	104.4	102.3	98.6	116.6	113.0
1985	106.1	102.8	103.0	99.8	110.3	107.4
1986	107.2	107.0	103.7	103.5	112.5	112.8
1987	109.5	106.5	101.9	99.1	121.1	118.4
1988	111.2	104.0	103.5	96.8	125.4	117.9
1989	112.2	100.0	101.5	90.5	128.6	114.6
1990	107.5	92.4	99.2	85.3	117.3	100.9
1991	106.5	91.4	97.2	83.4	117.1	100.5
1992	115.0	98.1	100.6	85.9	121.3	103.5
1993	128.1	107.7	107.1	91.1	139.3	117.2
1994	139.0	115.5	109.8	91.1	155.9	129.4

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

^bHardboard, particleboard, and fiberboard products.

^cPlaten-type (mat formed), December 1982 = 100

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

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28. 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.

29. U.S. Department of Agriculture, Forest Service. *Pulpwood prices in the Midsouth*. 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.
30. 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.
31. 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.
32. U.S. Department of Agriculture, Forest Service. *Southern pulpwood production*. [annual] Southeastern Forest Experiment Station, Asheville, NC, Southern Forest Experiment Station, New Orleans, LA.
Contains data on pulpwood production by species group and by state and county in 12 southern states.
33. 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.
34. U.S. Department of Agriculture, Forest Service. 1964. *The demand and price situation for forest products, 1964*. Misc. Pub. 983. Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Contains historical data on U.S. timber production, trade, consumption, and prices.
35. U.S. Department of Agriculture, Forest Service. 1982. *An analysis of the timber situation in the United States 1989–2040*. 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.
36. U.S. Department of Commerce, Bureau of the Census. *Hardwood plywood*. Curr. Ind. Reps. Ser. MA–24F. [annual] Washington, DC.
Contains data on production and shipments of hardwood plywood by type of plywood, geographic division, and face species.
37. U.S. Department of Commerce, Bureau of the Census. *Housing completions*. Constr. Reps. C 22. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
A statistical report showing the number of houses completed in the United States by structure type, ownership, inside and outside metropolitan statistical areas (MSA) and region.
38. U.S. Department of Commerce, Bureau of the Census. *Housing starts*. Constr. Reps. C 20. [monthly] Superintendent 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, and region. Includes information on shipments of mobile homes.
39. U.S. Department of Commerce, Bureau of the Census. *Lumber production and mill stocks*. Curr. Ind. Reps. Ser. MA–24T. [annual] Washington, DC.
Contains data on lumber production by major species, producing region, and state.
40. U.S. Department of Commerce, Bureau of the Census. *New one-family houses sold and for sale*. Constr. Reps. C 25. [monthly and annual] Superintendent of Documents, U.S. Government Printing Office, 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.
41. U.S. Department of Commerce, Bureau of the Census. *Particleboard*. Curr. Ind. Reps. Ser. MA–24L. [annual] Washington, DC.
Contains data on the production of particleboard by state, type, shipments, and resin consumption.
42. U.S. Department of Commerce, Bureau of the Census. *Population characteristics*. Curr. Pop. Reps. Ser. P–20. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Presents estimates of households, families, marital status, fertility, and related data.
43. U.S. Department of Commerce, Bureau of the Census. *Population estimates and projections*. Curr. Pop. Reps. Ser. P–25. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Presents estimates of United States population by type and month.

44. U.S. Department of Commerce, Bureau of the Census. *Pulp, paper, and board*. Curr. Ind. Reps. 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.
45. U.S. Department of Commerce, Bureau of the Census. *Residential alterations and repairs*. Constr. Reps. C 50. [quarterly and annual supplement] Superintendent of Documents, U.S. Government Printing Office, 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.
46. U.S. Department of Commerce, Bureau of the Census. *Softwood plywood*. Curr. Ind. Reps. Ser. MA-24H. [annual] Washington, DC.
Contains data on the production of softwood plywood and veneer and consumption of softwood veneer logs.
47. U.S. Department of Commerce, Bureau of the Census. *U.S. exports/schedule E commodity by country*. FT 410. [monthly] Superintendent of Documents, U.S. Government Printing Office, 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.
48. 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] Superintendent of Documents, U.S. Government Printing Office, 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.
49. U.S. Department of Commerce, Bureau of the Census. *Value of new construction put in place*. Constr. Reps. C 30. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
A statistical report showing the value of new construction put in place by type of construction.
50. U.S. Department of Commerce, Bureau of the Census and U.S. Department of Housing and Urban Development. *Characteristics of new housing*. [annual] Constr. Reps. C 25. Washington, DC.
Contains data on housing completions by type of structure and location.
51. U.S. Department of Commerce, Bureau of Economic Analysis. *Survey of current business*. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Contains data on the gross national product, national income, personal income and outlays, foreign transactions, and other national subjects.
52. U.S. Department of Commerce, Bureau of Industrial Economics. *Construction review*. [monthly] Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Contains data on the volume of construction, construction costs, employment in construction, and other related subjects.
53. 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.
54. 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.
55. U.S. Department of Labor, Bureau of Labor Statistics. *The CPI detailed report*. [monthly] Superintendent of Documents, U.S. Government Printing Office, 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.
56. U.S. Department of Labor, Bureau of Labor Statistics. *1979. Employment and earnings, United States, 1909-78* [supplements]. Superintendent of Documents, U.S. Government Printing Office, Washington, DC.
Contains data on employment and earnings of individual nonagricultural industries in the United States.
57. 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.

58. U.S. Federal Reserve System, Board of Governors.
Industrial production. [monthly] Washington, DC.
Contains indexes of industrial production by market and industry groupings.
59. 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.
60. 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.
61. Wood Technology. *North American factbook, 1996 panel review*. Miller Freeman, San Francisco, CA.
Contains data published by American Plywood Association, Statistics Canada, National Particleboard Association, and the American Hardboard Association.