United States
Department of
Agriculture

Forest Service

Forest
Products
Laboratory

General
Technical
Report
FPL–GTR–181

Estimated Annual Timber Products Consumption in Major End Uses in the United States, 1950–2006

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Abstract

Timber products are vital in the construction, manufacturing, and shipping segments of the U.S. economy. Nearly all new houses are built principally with wood. Wood building products are also used extensively in the construction of nonresidential buildings and in the upkeep and improvement of existing structures. Solid wood is also used to produce, package, and transport manufactured products. In 2006, an estimated 6.8 billion ft^3 (187.5 million m^3) of solid wood products were consumed in the United States, down slightly from 2005 but more than twice the consumption in 1950. Over the period 1950 to 2006, the lumber share of total solid wood products consumption decreased from 73% to 69%, while the structural panel share increased from 14% to 18%. Nonstructural panel share remained unchanged. The share of lumber used for construction increased from 50% to 67% but remained the same or declined in other end-use areas. Structural panels share in construction remained about the same over the period 1950 to 2006, decreased in packaging and shipping (5% to 2%), and increased in the "other" end-use category. The share of nonstructural panels used for construction fell from 68% to 43%, while increasing in manufacturing and other end uses.

All tables (Tables 1–7 in the text and Tables A1–A14 in the Appendix) are available for download as Excel (Microsoft Corp., Redmond, Washington) spreadsheets at http://www.fpl.fs.fed.us/documnts/fplgtr/fpl_gtr181/.

July 2009

McKeever, David B. 2009. Estimated annual timber products consumption in major end uses in the United States, 1950–2006. General Technical Report FPL-GTR-181. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 47 p.

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Keywords: Production, consumption, timber products consumption, solid wood consumption, wood use, softwood lumber, hardwood lumber, structural panels, softwood plywood, oriented strandboard, OSB, nonstructural panels, hardwood plywood, particleboard, medium-density fiberboard, MDF, hardboard, insulation board, construction, housing, new residential construction, single-family, multifamily, apartments, mobile homes, repair, remodeling, upkeep, improvements, expenditures, nonresidential construction, manufacturing, furniture, shipping, wooden containers, pallets.

Conversion factors

Softwood lumber 1 bf = 0.0625 ft^3

Hardwood lumber 1 bf = 0.0833 ft^3

Panel products 1,000 ft^2, 3/8-in. basis = 31.25 ft^3

Cubic volume 35.31 ft^3 = 1 m^3

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Estimated Annual Timber Products Consumption in Major End Uses in the United States, 1950–2006

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Introduction

The U.S. Forest Products Module (USFPM) is being developed as part of the United States Forest Assessment System (USFAS) to make 50-year projections of U.S. forest products consumption, production, trade, and prices. The USFAS system of computer models is designed to support the 2010 Resources Planning Act (RPA) timber assessment[1] and other strategic studies that involve long-range assessments of changes in U.S. forest resource conditions. The USFPM is being developed as a sub-model or module within the Global Forest Products Model (GFPM), creating a combined U.S. and global forest products model (USFPM/GFPM), to be incorporated as part of the USFAS.

One critical step in the development of the USFPM is estimation of long-term historical price and income demand elasticities for lumber (softwood and hardwood), structural panels (softwood plywood and oriented strandboard (OSB)), and nonstructural panels (combined hardwood plywood, particleboard, medium-density fiberboard (MDF), hardboard, and insulation board) in major end-use markets. Price elasticities are based on deflated Producer Price Indexes (PPIs) (Table 1) and will measure the effect of changing wood product prices on the amounts of wood products consumed in each end-use market. Income elasticities are based on deflated Gross Domestic Product (GDP) (Table 1) and will measure the effect of changing real GDP on wood products consumed in each end-use market. Consumption levels can then be projected more reliably into the future based on the elasticity effects. Major end-use markets include new residential construction (single family, multifamily, and manufactured housing), residential repair and remodeling, nonresidential construction (buildings and other types of construction), manufacturing (furniture and other products), packaging and shipping, and all other uses.

Annual U.S. wood products production and foreign trade data are readily available and are used to estimate total apparent domestic consumption for each wood product (Howard 2007). Wood products consumption data within each major end-use market are limited and available only for years in which studies were specifically conducted. To develop price and income elasticities, wood products consumption within each end-use market must be estimated annually and must be balanced so the sum equals total apparent consumption for the year. The purpose of this report is to present balanced, annualized estimates of wood products consumption by major end-use market developed for the USFPM. Estimates were made for the period 1950 to 2006 and are being used to develop the elasticities needed for the USFPM.

U.S. Wood Products Consumption

Solid wood products are important raw materials to the construction, manufacturing, and shipping segments of the U.S. economy. Nearly all new single-family houses and low-rise multifamily residential structures are wood framed and sheathed. Large amounts of solid wood timber products are also used in construction of low-rise nonresidential buildings and in upkeep and improvement of existing structures. Solid wood is used extensively in various manufactured products, and nearly all manufactured products are shipped on wooden pallets. Solid wood also provides a renewable energy source for industrial, commercial, and residential applications.

Information on solid wood products production and foreign trade is collected annually by governmental agencies and industry associations. This information provides an overall look at how robust the wood-using sectors of the U.S. economy currently are and how their performance has changed over time (Howard 2007). It does not however provide detailed information specific to individual end-use markets needed to further evaluate changing patterns of consumption. End-use markets of interest include new single-family, multifamily, and manufactured housing construction, repair and remodeling of existing residential structures, low-rise nonresidential building and other types of nonresidential construction, furniture and other manufactured products production, and packaging and shipping. These end-use markets typically account for 80% to 90% of all solid wood products consumption. Studies to evaluate wood products consumption in each of these specific end-use markets have been conducted at irregular intervals by governmental agencies, industry associations, universities, industry consultants, and others. Each is designed to meet the investigator's goals and budget. It is not uncommon for many years to go by between studies, nor is it uncommon for study procedures to

[1]RPA forest assessments are periodic reports by the U.S. Forest Service that describe in detail the nationwide forest resource situation, with long-range projections that extend 50 years into the future. RPA assessments are developed every 10 years, with interim updates every 5 years. RPA assessment reports and supporting research are mandated by Congress in the Renewable Resources Act of 1974, National Forest Management Act of 1976, and Forest and Rangeland Renewable Resources Research Act of 1978, and subsequent amendments (United States Code Title 16, Chapter 36). See http://www.fs.fed.us/pl/rpa/what.htm for more information.

change, reducing compatibility between years and between end-use markets.

The objective of this study was to develop consistent consumption estimates across all the end-use markets identified above for the period 1950 to 2006 for lumber (softwood and hardwood), structural panels (softwood plywood and OSB), and nonstructural panels (hardwood plywood, particleboard, MDF, hardboard, insulation board, and similar wood panel products used primarily for nonstructural applications). Engineered wood products (prefabricated wood I-joists, glued-laminated timber, and structural composite lumber) are typically designed to replace softwood dimension lumber. Because consumption is relatively small, engineered wood products were converted to their board foot equivalent and included with softwood lumber. In 2006, the cubic foot equivalent of all engineered wood products consumed was about 6% of domestic softwood lumber consumption.

Estimates of solid wood products consumption in major end-use markets reported here are based, in general, on findings from a limited number of public and private research reports, which were conducted at irregular intervals over the past 56 years. Information on wood products use from these reports was related to more readily available, annual economic indicators specific to each particular end-use market to develop end-use factors (that is, the amount of a specific wood product that was used during the year in which the study was conducted per unit of economic activity). Changes in (1) end-use factors over time, (2) other closely related indicators of consumption in the end-use market, and (3) economic indicators were then used to estimate wood products consumption for years between specific studies. For example, comprehensive studies of wood used for residential upkeep and improvements were conducted in 1991, 1997, and 2003 (McKeever and Anderson 1993, Wood Products Council 1999a, 2005a). Information on expenditures in the United States for residential upkeep and improvements is collected annually by the U.S. Department of Commerce, Bureau of the Census (2007). Wood use estimates from the 1991, 1997, and 2003 studies were divided by constant dollar expenditures, resulting in estimates of the amount of each wood product used per dollar of expenditure. Use factors were estimated for intervening years based on trends in the reported use factors themselves and on trends in any identified related consumption indicators. This basic approach was used to estimate wood products consumption in each major end-use market.

This approach to estimating end-use consumption is complicated by the facts that (a) never have all end-use markets been studied in the same year and (b) there will always be a portion of consumption for which we cannot account based on end-use studies. To balance consumption across all end uses in a specific year, the sum of consumption in all end uses was subtracted from total U.S. consumption to estimate "other" wood use. If other wood use was positive, and was no more than 20% of total consumption, end-use consumption was considered balanced for that year. If it were greater than 20%, then consumption was increased in those end uses where no study had been done recently by adjusting end-use factors. Conversely, if the sum of all end-use consumption was greater than total U.S. consumption, use factors were adjusted downward in end uses for which no study had been done recently to decrease consumption, until the other end-use category fell within the expected range.

This balancing of end-use consumption against total domestic consumption has been done in past RPA Assessment reports, but only for the specific years. See McKeever (2002) and Haynes et al. (2007) for the most recent RPA Assessment reports with balanced consumption.

Table 1 presents historical estimates of GDP and PPIs. Table 2 presents information on total annual wood products consumption by product type. Tables 3 to 5 summarize annual balanced wood products consumption by end use for lumber, structural panels, and nonstructural panels. Tables 6 and 7 present estimates of combined solid wood products by end-use market. Appendix Tables A1 to A10 present balanced consumption estimates by major end-use market for the years 1950 to 2006 developed for the USFPM model. Tables A11 to A14 present balanced consumption estimates across all end-use markets for softwood lumber, hardwood lumber, softwood plywood, and OSB.

Consumption Highlights

Overall, nearly 6.8 billion ft^3 of solid wood was consumed in 2006 (Figure 1). (In this report, "billion" reflects the standard U.S. usage signifying 10^9.) This is down slightly from 2004 and 2005 but still more than twice the solid wood content consumed in 1950.

Lumber consumption in 2006 was 71.3 billion board feet, down slightly from the record-setting years of 2004 and 2005 (Table 2). Softwood species accounted for 85% of all lumber consumed. Structural panel consumption in 2006 was 39.8 billion ft^2, 3/8-in. basis, also down slightly from the record setting years of 2004 and 2005. Oriented strandboard currently accounts for just under two-thirds of all structural panel consumption. Nonstructural panel consumption totaled 27 billion ft^2, 3/8-in. basis, in 2006.

Construction

Construction is the largest overall market for solid wood in the United States. About 67% of all lumber, 81% of all structural panels, and 43% of all nonstructural panels consumed in 2006 were for construction (Tables 3 to 5). The share of all solid wood products used for construction has declined in the past 20 years; in 1986, it accounted for 72%, 85%, and 62% for lumber, structural panels, and nonstructural panels, respectively.

New Residential Construction

The construction of new single-family attached and detached houses, new multifamily apartments, and manufactured housing accounted for nearly 52% of all wood products used in construction in 2006, virtually unchanged from the 1980s and 1990s (Tables 5 and 6). Nearly 24 billion board feet of lumber, 18 billion ft^2, 3/8-in. basis, of structural panels, and 6 billion ft^2, 3/8-in. basis, of nonstructural panels were consumed for new residential construction in 2006 (Tables 3 to 5, A1 to A3). Single-family houses used 87%, multifamily units 8%, and manufactured housing 5% of the wood products used in new residential construction in 2006. The average single-family house now uses about

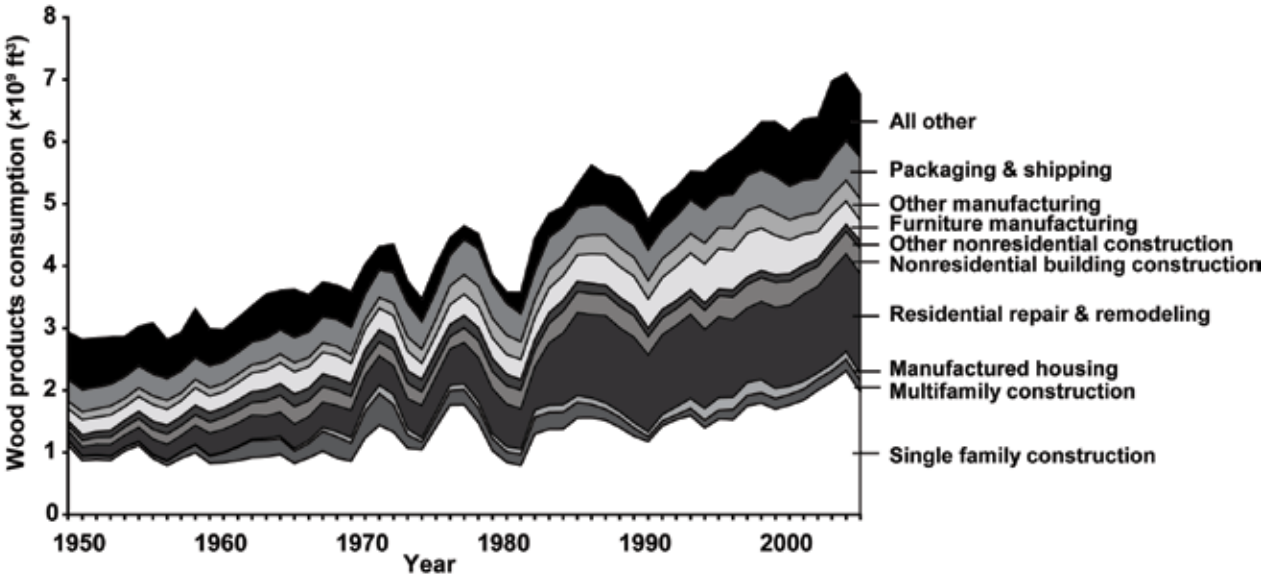

Figure 1—Combined wood products consumption in the United States by end use, 1950–2006.

14,100 board feet of lumber, 11,000 ft^2, 3/8-in. basis, of structural panels, and 3,400 ft^2, 3/8-in. basis, of nonstructural panels (Table A1). Over the past 20 years, wood products use per unit of floor area has trended downward.

Residential Repair and Remodeling

Upkeep and improvements to residential units in the existing housing stock are an important market for timber products. Included are many and varied types of activities, some of which require substantial amounts of timber products, some of which do not. Residential repair and remodeling accounted for 37% of all wood products used in construction in 2006, up slightly from previous years. More than 18.6 billion board feet of lumber, 9.8 billion ft^2, 3/8-in. basis, of structural panels, and 4.0 billion ft^2, 3/8-in. basis, of nonstructural panels were consumed for residential repair and remodeling in 2006 (Tables 3 to 5, A4). Over the past 20 years, residential repair and remodeling became a more important market for wood-based building products. Prior to 1986, the residential repair and remodeling market for wood products was equivalent to about 45% of the new single-family residential construction market. Since then, it has been equivalent to about 80%.

Nonresidential Construction

New nonresidential construction is a diverse mixture of new buildings and other structures, and construction that does not include a building or structure as such. Nonresidential buildings include stores, restaurants, office buildings, warehouses, hotels and motels, factories, schools, religious buildings, hospitals, and nonresidential farm buildings. Other nonresidential construction that does not include a building include streets and highways; water and sewer systems; dams; military, conservation, and development projects; railroad construction, except new and replacement track; and other similar types of nonbuilding construction. All nonresidential construction accounted for about 12% of wood used in construction in 2006. Little change in this percentage has occurred over the past 20 years. Nearly 5.2 billion board feet of lumber, 4.1 billion ft^2, 3/8-in. basis of structural panels, and 1.7 billion ft^2, 3/8-in. basis, of nonstructural panels were consumed for nonresidential construction in 2006 (Tables 3 to 5, A5, A6). Total wood use for nonresidential construction averages between 20% and 30% of that for new residential construction.

Manufacturing

Manufacturing industries in the United States produce a variety of products. Some of these products are made entirely from wood, some from combinations of wood and nonwood materials, and many are made with no wood at all. Many wood and nonwood products require the use of wood jigs, models, patterns, flasks, and other wood products during their production. Manufacturing activities in the United States accounted for about 8% of the lumber, 11% of the structural panels, and 48% of the nonstructural panels consumed in 2006 (Tables 3 to 5, A7, A8). In recent years, solid wood products have lost manufacturing market share. Nearly 5.3 billion board feet of lumber, 2.4 billion ft^2, 3/8-in. basis, of structural panels, and 7.1 billion ft^2, 3/8-in. basis, of nonstructural panels were consumed for manufacturing in 2006. Furniture and fixtures manufacturing currently accounts for about half of all lumber and nonstructural panels and about a third of all structural panels used in manufacturing.

Packaging and Shipping

Packaging and shipping includes pallets, boxes, crates, hampers, baskets, and other wooden containers; and dunnage, blocking, and bracing required in the transportation, handling, and storage of industrial, agricultural, and military products. About 12% of the lumber and 2% or less of the structural and nonstructural panels consumed in 2006 were for packaging and shipping (Tables 3 to 5, A9). This translates into 8.6 billion board feet of lumber, 0.8 billion ft^2, 3/8-in. basis, of structural panels, and 0.2 billion ft^2, 3/8-in. basis, of nonstructural panels being consumed for packaging and shipping in 2006. Wooden pallets currently use about 90% of all

lumber and 70% of all structural panels used for packaging and shipping.

All Other Uses

Other uses include upkeep and improvement of nonresidential structures; roof supports and other construction in mines; made-at-home or do-it-yourself projects such as furniture, boats, and picnic tables; made-on-the-job products such as advertising and display structures; and various other activities not captured in specific end-use categories. Other uses accounted for about 15% of all solid wood products consumed in 2006 (Table 6 and 7).

Summary and Conclusions

Wood products are vital to the strength and well being of the U.S. economy. Since 2000, total annual wood products consumption has averaged in excess of 6.5 billion ft^3. Construction is by far the greatest consumer of wood products, accounting for about two-thirds of total consumption, about half of which is new residential construction. Information on consumption in specific end-use markets provides important insights into the strength of the market, and how factors affecting the market affect consumption.

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Table 1—Gross domestic product and producer price indexes for solid wood products in the United States, 1950–2006

Year	Gross domestic product ($\times 10^9$ 2006 $)	Producer price index: All commodities, annual	Lumber: Softwood lumber Annual	Lumber: Softwood lumber Deflated[a]	Lumber: Hardwood lumber Annual	Lumber: Hardwood lumber Deflated[a]	Lumber: Total Annual	Lumber: Total Deflated[a]	Structural panels: Softwood plywood Annual	Structural panels: Softwood plywood Deflated[a]	Structural panels: OSB Annual	Structural panels: OSB Deflated[a]	Structural panels: Total Annual	Structural panels: Total Deflated[a]	Nonstructural panels Annual	Nonstructural panels Deflated[a]
1950	2,072	27.3	27.4	1.004	31.3	1.147	28.1	1.030	52.5	1.923	0.0	0.000	52.5	1.923	50.3	1.841
1951	2,232	30.4	29.7	0.977	33.6	1.105	30.5	1.003	55.8	1.836	0.0	0.000	55.8	1.836	51.4	1.690
1952	2,318	29.6	29.6	1.000	30.9	1.044	29.8	1.008	50.9	1.720	0.0	0.000	50.9	1.720	49.8	1.682
1953	2,424	29.2	29.0	0.993	31.6	1.082	29.5	1.010	51.0	1.747	0.0	0.000	51.0	1.747	50.5	1.730
1954	2,408	29.3	28.5	0.973	30.9	1.055	28.9	0.988	49.4	1.686	0.0	0.000	49.4	1.686	49.0	1.674
1955	2,579	29.3	30.4	1.038	32.7	1.116	30.8	1.052	50.8	1.734	0.0	0.000	50.8	1.734	49.3	1.682
1956	2,630	30.3	30.6	1.010	34.7	1.145	31.4	1.037	46.5	1.535	0.0	0.000	46.5	1.535	49.4	1.629
1957	2,682	31.2	28.8	0.923	32.9	1.054	29.6	0.950	42.0	1.346	0.0	0.000	42.0	1.346	49.0	1.571
1958	2,657	31.6	28.2	0.892	32.9	1.041	29.2	0.923	42.4	1.342	0.0	0.000	42.4	1.342	49.5	1.567
1959	2,846	31.7	30.7	0.968	34.3	1.082	31.4	0.992	45.1	1.423	0.0	0.000	45.1	1.423	50.4	1.591
1960	2,916	31.7	28.8	0.909	34.6	1.091	30.0	0.948	40.1	1.265	0.0	0.000	40.1	1.265	50.1	1.582
1961	2,984	31.6	27.3	0.864	32.8	1.038	28.4	0.900	39.0	1.234	0.0	0.000	39.0	1.234	50.2	1.590
1962	3,165	31.7	28.0	0.883	32.8	1.035	29.0	0.915	37.7	1.189	0.0	0.000	37.7	1.189	50.1	1.581
1963	3,304	31.6	28.6	0.905	33.8	1.070	29.8	0.942	38.6	1.222	0.0	0.000	38.6	1.222	50.3	1.592
1964	3,495	31.6	29.0	0.918	35.1	1.111	30.3	0.960	37.4	1.184	0.0	0.000	37.4	1.184	49.9	1.579
1965	3,720	32.3	28.9	0.895	37.1	1.149	30.7	0.952	37.5	1.161	0.0	0.000	37.5	1.161	49.8	1.542
1966	3,962	33.3	30.4	0.913	41.4	1.243	33.0	0.990	37.6	1.129	0.0	0.000	37.6	1.129	49.9	1.497
1967	4,062	33.4	31.1	0.931	38.1	1.141	32.7	0.979	35.4	1.060	0.0	0.000	35.4	1.060	48.3	1.446
1968	4,258	34.2	37.5	1.096	39.8	1.164	38.0	1.111	45.8	1.339	0.0	0.000	45.8	1.339	48.2	1.410
1969	4,389	35.6	41.8	1.174	45.8	1.287	42.7	1.198	49.3	1.385	0.0	0.000	49.3	1.385	49.8	1.399
1970	4,397	36.9	35.2	0.954	43.7	1.184	37.0	1.002	40.3	1.092	0.0	0.000	40.3	1.092	46.4	1.258
1971	4,544	38.1	44.0	1.155	43.2	1.134	43.8	1.151	45.0	1.181	0.0	0.000	45.0	1.181	46.0	1.208
1972	4,785	39.8	52.1	1.309	48.1	1.209	51.4	1.291	54.9	1.379	0.0	0.000	54.9	1.379	47.6	1.196
1973	5,061	45.0	66.6	1.480	64.4	1.431	66.2	1.471	68.8	1.529	0.0	0.000	68.8	1.529	51.3	1.140
1974	5,035	53.5	65.7	1.228	72.2	1.350	67.1	1.253	66.2	1.237	0.0	0.000	66.2	1.238	56.1	1.049
1975	5,025	58.4	62.4	1.068	61.1	1.046	62.2	1.064	71.1	1.217	0.0	0.000	71.1	1.218	54.7	0.936
1976	5,293	61.1	77.1	1.262	67.1	1.098	75.3	1.232	87.8	1.437	158.6	2.595	87.8	1.437	58.5	0.958
1977	5,538	64.9	92.5	1.425	76.3	1.176	89.7	1.382	104.9	1.616	155.1	2.389	104.8	1.615	65.3	1.006
1978	5,846	69.9	107.6	1.539	89.9	1.286	104.5	1.495	115.7	1.655	164.4	2.353	115.6	1.654	77.6	1.110
1979	6,030	78.7	118.1	1.501	99.1	1.259	114.6	1.456	114.2	1.451	171.5	2.179	114.1	1.450	78.5	0.997
1980	6,017	89.8	107.3	1.195	96.0	1.069	104.9	1.169	109.5	1.219	144.5	1.609	108.8	1.212	88.4	0.985
1981	6,168	98.0	106.6	1.088	97.3	0.993	104.9	1.070	108.7	1.109	159.8	1.630	108.2	1.104	97.2	0.992
1982	6,049	100.0	100.0	1.000	100.0	1.000	100.0	1.000	100.0	1.000	169.1	1.691	100.0	1.000	100.0	1.000
1983	6,322	101.3	115.0	1.135	108.1	1.067	113.8	1.123	110.0	1.086	186.7	1.843	110.0	1.086	103.2	1.019
1984	6,777	103.7	110.0	1.061	121.8	1.175	112.2	1.082	107.6	1.038	165.6	1.597	106.4	1.026	106.6	1.028
1985	7,057	103.2	107.4	1.041	117.1	1.135	109.1	1.057	107.4	1.041	180.9	1.753	107.3	1.040	102.7	0.995
1986	7,301	100.2	108.4	1.082	118.2	1.180	110.1	1.099	109.4	1.092	172.7	1.723	108.2	1.080	103.8	1.036
1987	7,548	102.8	116.1	1.129	126.8	1.233	118.0	1.148	109.8	1.068	166.8	1.623	107.8	1.049	105.6	1.027
1988	7,860	106.9	120.0	1.123	131.0	1.225	122.0	1.141	109.1	1.021	144.5	1.352	104.4	0.976	107.6	1.007

1989	8,138	112.2	127.1	1.133	128.2	1.143	127.3	1.135	124.2	1.107	196.1	1.748	122.2	1.090	110.0	0.980
1990	8,291	116.3	123.8	1.064	131.0	1.126	125.3	1.077	119.6	1.028	148.0	1.273	111.3	0.957	106.7	0.917
1991	8,277	116.5	125.7	1.079	128.5	1.103	126.3	1.084	120.8	1.037	168.0	1.442	114.9	0.986	105.9	0.909
1992	8,552	117.2	148.6	1.268	140.7	1.201	147.1	1.255	147.2	1.256	248.9	2.124	147.2	1.256	113.6	0.970
1993	8,781	118.9	193.0	1.623	163.3	1.373	187.0	1.573	169.7	1.427	268.9	2.261	166.1	1.397	126.1	1.061
1994	9,134	120.4	198.1	1.645	168.3	1.398	192.3	1.597	176.8	1.468	305.2	2.535	178.1	1.479	136.4	1.133
1995	9,362	124.7	178.5	1.431	167.0	1.339	176.2	1.413	188.1	1.508	281.8	2.260	180.0	1.443	136.6	1.095
1996	9,709	127.7	189.5	1.484	163.9	1.283	184.6	1.445	173.7	1.360	210.0	1.644	152.4	1.194	130.6	1.022
1997	10,145	127.6	206.5	1.618	174.1	1.364	200.4	1.570	175.5	1.375	160.0	1.254	136.2	1.067	124.4	0.975
1998	10,569	124.4	182.7	1.469	178.7	1.436	181.9	1.463	174.9	1.406	228.0	1.833	154.6	1.243	127.3	1.023
1999	11,039	125.5	196.0	1.562	177.3	1.413	192.5	1.534	207.0	1.649	304.0	2.422	192.8	1.536	134.7	1.073
2000	11,443	132.7	178.6	1.346	185.9	1.401	179.9	1.356	173.3	1.306	241.0	1.816	157.0	1.183	132.3	0.997
2001	11,529	134.2	170.1	1.268	181.3	1.351	172.0	1.282	167.8	1.250	187.0	1.393	135.0	1.006	124.0	0.924
2002	11,714	131.1	170.8	1.303	178.3	1.360	172.1	1.312	164.1	1.252	185.0	1.411	132.3	1.009	124.2	0.948
2003	12,008	138.1	170.8	1.237	188.8	1.367	173.6	1.257	195.9	1.419	334.0	2.419	196.8	1.425	148.1	1.072
2004	12,444	146.7	209.8	1.430	199.3	1.359	208.2	1.419	250.9	1.710	431.0	2.938	253.2	1.726	173.4	1.182
2005	12,826	157.4	203.6	1.294	196.6	1.249	202.6	1.287	223.5	1.420	370.0	2.351	220.6	1.402	167.9	1.066
2006	13,195	164.7	189.4	1.150	195.3	1.186	190.3	1.155	190.5	1.157	378.3	2.297	211.3	1.283	158.4	0.962

[a]Deflated by producer price index, all commodities.

Sources:

Gross Domestic Product: U.S. Department of Commerce, Bureau of Economic Analysis (2008).

Producer Price Index: U.S. Department of Labor, Bureau of Labor Statistics (2008).

Table 2—Wood products consumption in the United States, 1950–2006

	Lumber[a]						Structural panels[b]						Nonstructural panels[b,c]		
	Softwood		Hardwood		Total		Softwood plywood		OSB		Total				
Year	($\times 10^6$ bf)	($\times 10^6$ ft^3)	($\times 10^6$ bf)	($\times 10^6$ ft^3)	($\times 10^6$ bf)	($\times 10^6$ ft^3)	($\times 10^6$ ft^2)	($\times 10^6$ ft^3)	($\times 10^6$ ft^2)	($\times 10^6$ ft^3)	($\times 10^6$ ft^2)	($\times 10^6$ ft^3)	($\times 10^6$ ft^2)	($\times 10^6$ ft^3)	Total ($\times 10^6$ ft^3)
1950	33,366	2,085	7,546	629	40,913	2,714	2,551	80	0	0	2,551	80	4,613	144	2,938
1951	30,867	1,929	7,851	654	38,718	2,583	2,867	90	0	0	2,867	90	4,628	145	2,818
1952	31,935	1,996	7,281	607	39,216	2,603	3,038	95	0	0	3,038	95	4,662	146	2,843
1953	31,629	1,977	7,282	607	38,911	2,584	3,660	114	0	0	3,660	114	5,140	161	2,859
1954	31,553	1,972	7,149	596	38,702	2,568	3,897	122	0	0	3,897	122	5,468	171	2,860
1955	32,489	2,031	7,643	637	40,132	2,667	5,067	158	0	0	5,067	158	6,444	201	3,027
1956	32,689	2,043	8,051	671	40,740	2,714	5,225	163	0	0	5,225	163	6,575	205	3,083
1957	29,189	1,824	7,495	625	36,684	2,449	5,445	170	0	0	5,445	170	6,268	196	2,815
1958	29,983	1,874	7,747	646	37,730	2,520	6,328	198	0	0	6,328	198	6,778	212	2,929
1959	33,643	2,103	8,676	723	42,318	2,826	7,756	242	0	0	7,756	242	7,792	244	3,312
1960	29,618	1,851	8,123	677	37,741	2,528	7,814	244	0	0	7,814	244	6,894	215	2,988
1961	29,461	1,841	7,700	642	37,161	2,483	8,576	268	0	0	8,576	268	7,253	227	2,978
1962	30,774	1,923	8,305	692	39,079	2,615	9,509	297	0	0	9,509	297	7,994	250	3,162
1963	31,841	1,990	9,309	776	41,149	2,766	10,208	319	0	0	10,208	319	8,707	272	3,357
1964	33,390	2,087	9,459	788	42,849	2,875	11,656	364	0	0	11,656	364	9,753	305	3,544
1965	33,414	2,088	9,634	803	43,048	2,891	12,422	388	0	0	12,422	388	10,439	326	3,606
1966	32,758	2,047	10,037	836	42,795	2,884	13,011	407	0	0	13,011	407	10,687	334	3,624
1967	32,005	2,000	9,489	791	41,494	2,791	12,876	402	0	0	12,876	402	10,948	342	3,536
1968	34,046	2,128	8,967	747	43,013	2,875	14,641	458	0	0	14,641	458	12,990	406	3,739
1969	33,172	2,073	9,055	755	42,228	2,828	13,510	422	0	0	13,510	422	14,054	439	3,689
1970	32,192	2,012	8,539	712	40,731	2,724	14,228	445	0	0	14,228	445	13,402	419	3,587
1971	36,337	2,271	8,644	720	44,981	2,991	16,539	517	0	0	16,539	517	16,537	517	4,025
1972	38,769	2,423	8,706	725	47,474	3,149	18,109	566	0	0	18,109	566	19,119	597	4,312
1973	38,853	2,428	9,128	761	47,981	3,189	17,903	559	40	1	17,943	561	19,065	596	4,345
1974	32,959	2,060	8,699	725	41,658	2,785	15,340	479	60	2	15,400	481	15,711	491	3,757
1975	31,065	1,942	7,343	612	38,408	2,553	15,266	477	70	2	15,336	479	14,023	438	3,471
1976	36,046	2,253	8,025	669	44,071	2,922	17,736	554	80	3	17,816	557	17,119	535	4,013
1977	40,679	2,542	8,606	717	49,284	3,260	19,107	597	90	3	19,197	600	18,949	592	4,452
1978	42,556	2,660	8,935	745	51,491	3,404	19,729	617	105	3	19,834	620	19,876	621	4,645
1979	40,804	2,550	9,323	777	50,127	3,327	19,278	602	120	4	19,398	606	18,569	580	4,514
1980	33,812	2,113	8,963	747	42,775	2,860	15,997	500	458	14	16,455	514	15,345	480	3,854
1981	31,980	1,999	7,292	608	39,272	2,606	16,096	503	590	18	16,686	521	14,446	451	3,579
1982	31,310	1,957	7,838	653	39,148	2,610	15,403	481	816	26	16,219	507	14,795	462	3,579
1983	39,878	2,492	8,533	711	48,411	3,203	18,924	591	1,746	55	20,670	646	19,139	598	4,447
1984	42,881	2,680	9,892	824	52,773	3,504	19,603	613	2,721	85	22,324	698	20,345	636	4,838

1985	44,440	2,778	9,555	796	53,995	3,574	19,903	622	3,463	108	23,366	730	20,868	652	4,956
1986	47,613	2,976	10,301	858	57,914	3,834	21,567	674	4,173	130	25,740	804	21,271	665	5,303
1987	50,455	3,153	11,030	919	61,486	4,073	22,232	695	4,836	151	27,068	846	22,543	704	5,623
1988	48,348	3,022	10,851	904	59,199	3,926	21,691	678	5,419	169	27,110	847	22,274	696	5,469
1989	49,075	3,067	11,542	962	60,617	4,029	19,991	625	6,216	194	26,207	819	18,520	579	5,427
1990	45,725	2,858	11,688	974	57,413	3,832	19,344	605	6,731	210	26,075	815	17,552	549	5,195
1991	41,621	2,601	10,437	870	52,058	3,471	17,358	542	6,544	204	23,901	747	16,732	523	4,741
1992	45,103	2,819	10,693	891	55,796	3,710	17,937	561	8,176	256	26,113	816	17,895	559	5,085
1993	45,688	2,856	11,485	957	57,173	3,813	17,946	561	9,105	285	27,051	845	19,204	600	5,258
1994	48,175	3,011	11,645	970	59,820	3,981	18,474	577	9,995	312	28,469	890	20,750	648	5,519
1995	47,563	2,973	11,941	995	59,504	3,968	18,160	567	11,036	345	29,196	912	20,001	625	5,505
1996	49,498	3,094	11,775	981	61,273	4,075	18,018	563	13,572	424	31,590	987	20,930	654	5,716
1997	51,021	3,189	11,900	992	62,920	4,180	16,519	516	15,639	489	32,158	1,005	21,816	682	5,867
1998	52,234	3,265	12,218	1,018	64,451	4,283	17,191	537	17,619	551	34,810	1,088	22,663	708	6,079
1999	54,417	3,401	12,421	1,035	66,838	4,436	17,344	542	18,783	587	36,127	1,129	24,005	750	6,315
2000	54,013	3,376	12,093	1,008	66,105	4,384	17,148	536	19,350	605	36,498	1,141	25,379	793	6,317
2001	53,687	3,355	11,258	938	64,945	4,294	15,272	477	20,455	639	35,727	1,116	23,848	745	6,155
2002	55,849	3,491	11,269	939	67,118	4,430	15,668	490	21,692	678	37,360	1,167	24,459	764	6,362
2003	56,838	3,552	10,513	876	67,351	4,428	15,602	488	22,538	704	38,140	1,192	24,484	765	6,385
2004	62,752	3,922	11,397	950	74,149	4,872	16,196	506	23,924	748	40,120	1,254	27,199	850	6,975
2005	64,427	4,027	11,180	932	75,607	4,958	16,340	511	25,360	792	41,700	1,303	26,889	840	7,102
2006	60,392	3,775	10,898	908	71,291	4,683	14,852	464	24,908	778	39,760	1,243	27,005	844	6,769

[a]Cubic foot volumes of softwood and hardwood lumber are based on actual solid wood content of the lumber.

[b]Million ft^2, 3/8-in. basis.

[c]Includes hardwood plywood, particleboard, MDF, hardboard, and insulation board.

Table 3—Total lumber (softwood plus hardwood) consumption in the United States, by end use, 1950–2006

	Lumber consumption ($\times 10^6$ bf)															
		New housing					New nonresidential			Total	Manufacturing					
Year	Total	Single family	Multi-family	Manu-factured	Total	Res. repair & remodeling	Build-ings	Other	Total	construc-tion	Furni-ture	Other	Total	Pack-aging & shipping	Total, all end uses	Other
1950	40,913	15,716	1,151	79	16,946	1,865	991	1,014	2,005	20,816	2,257	1,653	3,910	4,375	29,101	11,812
1951	38,718	12,039	916	83	13,038	1,858	1,237	1,135	2,372	17,268	2,768	1,724	4,492	4,390	26,150	12,568
1952	39,216	12,298	894	103	13,296	2,144	1,318	1,229	2,547	17,986	2,671	1,838	4,508	4,404	26,898	12,318
1953	38,911	11,944	809	95	12,848	2,307	1,438	1,326	2,764	17,919	2,789	1,989	4,778	4,419	27,116	11,796
1954	38,702	14,095	724	96	14,915	2,374	1,536	1,351	2,887	20,176	2,455	1,794	4,248	4,433	28,857	9,845
1955	40,132	15,026	685	143	15,854	2,714	1,639	1,431	3,070	21,639	2,587	1,895	4,483	4,448	30,569	9,563
1956	40,740	12,091	642	158	12,892	2,961	1,739	1,624	3,363	19,216	2,912	1,820	4,732	4,463	28,410	12,330
1957	36,684	10,517	846	157	11,520	3,095	1,888	1,719	3,607	18,222	2,797	1,869	4,666	4,477	27,365	9,319
1958	37,730	11,956	1,211	140	13,307	3,023	1,774	1,798	3,572	19,902	2,693	1,647	4,339	4,492	28,733	8,997
1959	42,318	12,963	1,500	170	14,634	3,568	1,795	1,889	3,683	21,885	2,964	1,658	4,621	4,506	31,013	11,306
1960	37,741	10,782	1,397	151	12,330	4,146	1,925	1,866	3,791	20,267	2,798	1,635	4,433	4,521	29,221	8,520
1961	37,161	10,908	1,881	136	12,925	4,309	2,100	1,891	3,992	21,225	2,650	1,651	4,300	4,535	30,061	7,100
1962	39,079	11,289	2,641	180	14,110	4,330	2,205	1,995	4,200	22,640	2,916	1,624	4,540	4,550	31,730	7,349
1963	41,149	11,708	3,348	239	15,295	4,486	2,165	2,135	4,300	24,081	3,066	1,566	4,633	4,697	33,410	7,739
1964	42,849	11,659	3,279	309	15,247	4,108	2,557	2,190	4,747	24,102	3,167	1,585	4,752	4,844	33,698	9,151
1965	43,048	11,947	3,075	357	15,379	4,454	2,892	2,302	5,194	25,027	3,329	1,678	5,007	4,991	35,025	8,023
1966	42,795	9,875	2,380	366	12,621	4,476	2,948	2,426	5,374	22,470	3,474	1,699	5,173	5,138	32,780	10,015
1967	41,494	10,905	2,801	413	14,119	4,389	2,717	2,419	5,136	23,644	3,373	1,670	5,043	5,284	33,972	7,522
1968	43,013	11,950	3,900	549	16,398	4,626	2,591	2,508	5,099	26,123	3,334	1,779	5,113	5,431	36,668	6,345
1969	42,228	10,519	4,096	731	15,346	4,748	2,591	2,379	4,971	25,065	3,431	1,702	5,133	5,578	35,776	6,451
1970	40,731	9,717	3,515	764	13,996	4,975	2,309	2,391	4,700	23,671	3,130	1,540	4,670	5,725	34,066	6,665
1971	44,981	13,935	5,149	1,007	20,091	5,171	2,290	2,376	4,666	29,928	3,069	1,603	4,672	5,369	39,969	5,013
1972	47,474	16,209	6,083	1,190	23,482	5,261	2,369	2,315	4,684	33,427	3,247	1,783	5,031	5,734	44,191	3,283
1973	47,981	14,955	5,245	1,368	21,568	5,212	2,562	2,453	5,015	31,795	3,286	2,006	5,292	6,508	43,595	4,386
1974	41,658	11,975	2,539	831	15,345	5,390	2,612	2,381	4,993	25,728	2,985	2,220	5,204	7,172	38,104	3,554
1975	38,408	11,670	1,473	551	13,694	5,820	2,274	2,358	4,632	24,145	2,443	2,122	4,565	5,889	34,599	3,809
1976	44,071	15,706	1,921	653	18,280	6,255	2,082	2,388	4,470	29,005	2,541	2,323	4,864	5,915	39,784	4,287
1977	49,284	19,790	2,727	760	23,277	6,556	2,092	2,257	4,349	34,182	2,847	2,515	5,362	6,429	45,973	3,312
1978	51,491	19,922	2,857	829	23,609	7,582	2,489	2,346	4,835	36,026	3,035	2,681	5,716	7,503	49,244	2,247
1979	50,127	16,603	2,775	901	20,279	8,149	2,908	2,404	5,312	33,740	3,030	2,823	5,853	7,981	47,573	2,553
1980	42,775	11,566	2,301	747	14,614	8,455	2,947	2,422	5,369	28,439	2,987	2,776	5,763	7,484	41,686	1,089
1981	39,272	9,342	1,973	813	12,129	7,967	3,211	2,112	5,323	25,418	2,849	2,851	5,700	6,855	37,973	1,299
1982	39,148	8,611	2,092	824	11,528	7,554	3,120	1,947	5,067	24,148	2,797	2,498	5,296	5,915	35,360	3,788
1983	48,411	14,088	3,150	1,089	18,327	8,136	2,804	1,890	4,694	31,157	2,977	2,545	5,522	5,832	42,511	5,899
1984	52,773	14,860	3,184	1,150	19,194	11,543	3,198	1,963	5,161	35,898	3,274	2,722	5,996	6,580	48,474	4,300
1985	53,995	14,931	3,215	1,160	19,306	13,385	3,617	1,959	5,576	38,268	3,327	2,746	6,073	6,124	50,464	3,531

1986	57,914	16,829	2,955	1,059	20,842	15,441	3,370	1,940	5,310	41,593	3,491	2,576	6,067	5,900	53,560	4,354
1987	61,486	16,816	2,491	1,035	20,343	15,588	3,348	1,846	5,194	41,125	3,894	2,711	6,605	6,101	53,832	7,654
1988	59,199	16,355	2,028	1,000	19,383	16,271	3,462	1,721	5,183	40,838	3,961	2,845	6,806	6,036	53,679	5,520
1989	60,617	15,238	1,850	922	18,010	15,758	3,559	1,685	5,244	39,011	4,048	2,827	6,876	6,499	52,386	8,232
1990	57,413	13,671	1,464	883	16,017	16,111	3,590	1,626	5,217	37,345	3,979	2,790	6,768	6,595	50,708	6,704
1991	52,058	12,602	853	813	14,268	14,435	3,056	1,561	4,617	33,320	3,697	2,664	6,361	6,236	45,918	6,139
1992	55,796	15,337	838	1,026	17,200	15,051	2,814	1,573	4,387	36,638	3,974	2,750	6,724	5,984	49,346	6,450
1993	57,173	16,485	806	1,277	18,568	15,422	2,808	1,496	4,303	38,293	4,220	2,748	6,969	6,260	51,522	5,652
1994	59,820	17,293	1,231	1,572	20,096	16,082	2,957	1,410	4,367	40,545	4,406	2,912	7,317	6,853	54,716	5,104
1995	59,504	15,009	1,308	1,789	18,105	14,984	3,285	1,375	4,659	37,749	4,650	3,049	7,698	6,857	52,304	7,200
1996	61,273	16,329	1,507	1,945	19,781	15,361	3,619	1,287	4,906	40,048	4,757	3,110	7,867	6,405	54,321	6,953
1997	62,920	16,119	1,697	1,943	19,758	14,809	3,928	1,296	5,225	39,792	4,610	3,253	7,863	6,984	54,638	8,282
1998	64,451	18,352	1,712	2,100	22,164	14,108	4,117	1,325	5,442	41,714	5,089	3,286	8,375	7,235	57,324	7,127
1999	66,838	18,763	1,728	2,097	22,588	14,741	4,035	1,352	5,387	42,716	4,940	3,229	8,169	7,405	58,289	8,548
2000	66,105	17,767	1,729	1,638	21,134	15,315	4,137	1,397	5,535	41,984	4,637	3,217	7,854	7,571	57,409	8,697
2001	64,945	18,518	1,759	1,367	21,645	15,294	3,828	1,427	5,255	42,194	4,013	2,875	6,888	6,932	56,014	8,931
2002	67,118	19,387	1,831	1,291	22,508	16,374	3,356	1,426	4,781	43,663	3,723	2,686	6,408	7,128	57,200	9,919
2003	67,351	21,090	1,846	1,070	24,006	16,223	3,108	1,317	4,425	44,654	3,295	2,627	5,922	7,006	57,582	9,769
2004	74,149	22,467	1,814	1,140	25,421	17,553	3,197	1,302	4,499	47,474	3,133	2,601	5,735	7,694	60,902	13,247
2005	75,607	24,374	1,956	1,329	27,659	18,261	3,355	1,301	4,656	50,575	2,866	2,729	5,595	8,145	64,315	11,292
2006	71,291	20,747	1,897	1,123	23,768	18,628	3,760	1,393	5,153	47,549	2,568	2,712	5,280	8,637	61,466	9,825

Table 4—Total structural panel consumption in the United States, by end use, 1950–2006

	Structural panel consumption ($\times 10^6$ ft^2)															
		New housing					New nonresidential			Total	Manufacturing			Pack-	Total,	
Year	Total	Single family	Multi-family	Manu-factured	Total	Res. repair & remodeling	Build-ings	Other	Total	construc-tion	Furni-ture	Other	Total	aging & shipping	all end uses	Other
1950	2,551	1,346	129	18	1,494	271	223	113	336	2,100	129	34	162	135	2,398	153
1951	2,867	1,300	129	24	1,453	337	345	154	499	2,288	191	54	245	162	2,695	172
1952	3,038	1,360	129	30	1,519	394	359	170	529	2,442	192	64	256	157	2,856	182
1953	3,660	1,584	140	32	1,756	504	455	216	671	2,931	238	94	331	178	3,440	220
1954	3,897	1,852	124	31	2,007	508	473	212	685	3,200	201	95	296	167	3,663	234
1955	5,067	2,409	144	56	2,609	702	606	265	871	4,182	248	139	388	193	4,763	304
1956	5,225	2,156	150	68	2,373	842	705	323	1,028	4,243	297	168	465	203	4,912	314
1957	5,445	2,023	213	71	2,308	939	794	367	1,161	4,407	310	194	504	207	5,118	327
1958	6,328	2,557	339	69	2,965	1,007	817	412	1,229	5,200	319	211	530	218	5,948	380
1959	7,756	3,124	473	93	3,690	1,324	929	468	1,396	6,410	374	274	649	232	7,291	465
1960	7,814	2,672	452	84	3,208	1,562	998	466	1,465	6,235	358	296	654	225	7,114	700
1961	8,576	2,769	624	76	3,469	1,643	1,077	481	1,558	6,670	349	314	664	218	7,551	1,025
1962	9,509	2,936	898	101	3,934	1,670	1,150	500	1,650	7,254	374	356	730	210	8,194	1,315
1963	10,208	3,256	1,163	135	4,554	1,779	1,142	537	1,678	8,011	388	372	760	219	8,991	1,217
1964	11,656	3,456	1,163	176	4,796	1,673	1,348	559	1,907	8,376	405	391	796	229	9,401	2,255
1965	12,422	3,764	1,114	205	5,083	1,860	1,520	599	2,119	9,062	433	426	858	238	10,159	2,263
1966	13,011	3,556	949	228	4,733	2,065	1,676	689	2,364	9,163	489	490	979	267	10,409	2,602
1967	12,876	3,851	1,057	241	5,148	1,921	1,425	651	2,076	9,146	448	460	908	257	10,311	2,565
1968	14,641	4,503	1,518	326	6,347	2,094	1,337	713	2,050	10,491	469	484	953	269	11,713	2,928
1969	13,510	4,127	1,607	432	6,167	2,170	1,330	677	2,007	10,344	477	488	965	276	11,585	1,925
1970	14,228	4,056	1,423	461	5,940	2,348	1,189	703	1,893	10,181	446	467	913	288	11,382	2,846
1971	16,539	5,886	2,152	576	8,615	2,454	1,173	709	1,883	12,951	443	480	923	262	14,136	2,403
1972	18,109	7,008	2,654	654	10,316	2,541	1,215	715	1,931	14,788	483	529	1,012	274	16,074	2,035
1973	17,943	6,616	2,385	721	9,721	2,563	1,326	858	2,184	14,468	502	598	1,100	305	15,873	2,070
1974	15,400	5,417	1,202	419	7,039	2,698	1,347	788	2,134	11,871	472	662	1,134	329	13,334	2,066
1975	15,336	5,395	725	268	6,388	2,965	1,161	807	1,967	11,321	398	638	1,036	264	12,621	2,715
1976	17,816	7,420	984	301	8,705	3,245	1,085	825	1,910	13,860	422	710	1,132	260	15,252	2,564
1977	19,197	9,519	1,394	345	11,258	3,330	1,109	782	1,891	16,479	475	796	1,271	295	18,045	1,152
1978	19,834	9,443	1,413	358	11,214	3,657	1,279	805	2,084	16,955	494	847	1,341	348	18,644	1,190
1979	19,398	8,215	1,405	390	10,010	3,954	1,571	846	2,417	16,381	505	951	1,457	396	18,234	1,164
1980	16,455	5,890	1,165	307	7,362	3,764	1,655	829	2,484	13,610	494	977	1,472	386	15,468	987
1981	16,686	5,039	1,028	333	6,400	3,607	1,812	792	2,605	12,611	496	1,044	1,541	378	14,530	2,156
1982	16,219	4,796	1,094	330	6,220	3,249	1,959	638	2,597	12,066	479	968	1,446	340	13,853	2,366
1983	20,670	7,943	1,653	427	10,023	3,477	1,712	656	2,368	15,869	505	995	1,500	335	17,704	2,966
1984	22,324	8,475	1,677	444	10,597	5,360	2,055	670	2,725	18,682	554	1,111	1,664	394	20,740	1,584
1985	23,366	8,536	1,695	440	10,671	6,130	2,394	673	3,067	19,869	565	1,150	1,715	380	21,964	1,402

1986	25,740	9,795	1,568	397	11,759	7,014	2,430	650	3,080	21,853	591	1,167	1,758	395	24,006	1,734
1987	27,068	10,177	1,309	455	11,940	7,135	2,391	603	2,994	22,069	708	1,265	1,974	416	24,458	2,610
1988	27,110	10,292	1,162	500	11,954	7,504	2,422	558	2,981	22,439	774	1,355	2,129	419	24,987	2,123
1989	26,207	9,974	1,102	511	11,587	7,323	2,459	534	2,992	21,903	840	1,386	2,226	459	24,588	1,619
1990	26,075	9,304	907	536	10,747	7,545	2,435	510	2,945	21,237	873	1,403	2,276	475	23,988	2,086
1991	23,901	8,914	548	541	10,003	6,813	2,021	489	2,510	19,326	861	1,361	2,222	459	22,007	1,894
1992	26,113	11,108	551	733	12,392	7,056	1,800	478	2,278	21,726	960	1,417	2,376	444	24,546	1,567
1993	27,051	11,921	529	955	13,405	7,007	1,707	424	2,130	22,542	1,020	1,408	2,428	457	25,428	1,623
1994	28,469	12,519	808	1,231	14,558	7,105	1,684	386	2,069	23,731	1,085	1,449	2,534	495	26,761	1,708
1995	29,196	12,008	925	1,817	14,751	6,979	1,925	382	2,307	24,037	1,248	1,626	2,874	533	27,444	1,752
1996	31,590	13,455	1,123	1,830	16,408	7,277	2,091	356	2,448	26,133	1,351	1,694	3,045	516	29,694	1,895
1997	32,158	13,569	1,318	1,658	16,544	7,192	2,278	380	2,658	26,394	1,480	1,782	3,263	571	30,228	1,929
1998	34,810	15,707	1,375	1,629	18,711	7,013	2,384	413	2,797	28,520	1,807	1,797	3,603	598	32,721	2,089
1999	36,127	16,169	1,379	1,717	19,265	7,481	2,562	433	2,995	29,742	1,748	1,834	3,583	635	33,959	2,168
2000	36,498	15,286	1,359	1,398	18,044	7,874	2,848	465	3,313	29,231	1,631	1,865	3,496	667	33,394	3,104
2001	35,727	15,669	1,332	1,207	18,208	7,855	2,824	482	3,307	29,369	1,388	1,670	3,058	619	33,046	2,681
2002	37,360	16,120	1,345	1,161	18,627	8,400	2,667	486	3,153	30,179	1,239	1,589	2,828	645	33,653	3,707
2003	38,140	17,218	1,313	979	19,510	8,312	2,648	463	3,112	30,934	1,061	1,565	2,626	642	34,202	3,937
2004	40,120	18,070	1,256	981	20,307	9,070	2,857	448	3,306	32,682	957	1,583	2,540	714	35,937	4,184
2005	41,700	19,299	1,309	1,085	21,693	9,515	3,088	457	3,545	34,753	838	1,665	2,503	766	38,022	3,678
2006	39,760	16,176	1,196	888	18,260	9,789	3,569	497	4,066	32,114	701	1,674	2,375	822	35,311	4,449

Table 5—Total nonstructural panel consumption in the United States, by end use, 1950–2006

	Nonstructural panel consumption ($\times 10^6$ ft^2)															
		New housing					New nonresidential			Total	Manufacturing			Pack-	Total,	
Year	Total	Single family	Multi-family	Manu-factured	Total	Res. repair & remodeling	Build-ings	Other	Total	construc-tion	Furni-ture	Other	Total	aging & shipping	all end uses	Other
1950	4,613	1,997	209	48	2,254	487	309	40	349	3,091	464	148	612	680	4,382	231
1951	4,628	1,658	180	56	1,894	526	418	48	466	2,886	639	179	819	692	4,397	231
1952	4,662	1,652	172	68	1,892	591	421	51	473	2,956	658	184	842	631	4,429	233
1953	5,140	1,745	169	68	1,983	692	493	60	554	3,228	793	223	1,016	639	4,883	257
1954	5,468	2,094	154	70	2,318	723	535	62	597	3,638	738	218	956	601	5,195	273
1955	6,444	2,384	155	113	2,652	882	610	69	680	4,214	855	265	1,121	590	5,924	520
1956	6,575	1,918	146	125	2,189	962	649	77	726	3,877	983	275	1,259	538	5,673	902
1957	6,268	1,668	192	125	1,985	1,004	689	83	771	3,760	1,017	283	1,300	485	5,546	722
1958	6,778	1,896	274	111	2,282	980	648	85	733	3,994	1,003	269	1,272	433	5,700	1,078
1959	7,792	2,055	340	137	2,531	1,156	664	87	751	4,438	1,111	302	1,413	381	6,233	1,559
1960	6,894	1,709	316	122	2,147	1,342	705	86	791	4,281	1,041	310	1,351	329	5,961	933
1961	7,253	1,728	426	110	2,264	1,394	754	88	842	4,500	1,113	315	1,428	277	6,206	1,047
1962	7,994	1,788	598	146	2,532	1,400	799	91	890	4,822	1,237	343	1,580	225	6,627	1,367
1963	8,707	2,160	754	203	3,118	1,456	816	94	910	5,484	1,405	362	1,768	236	7,488	1,219
1964	9,753	2,460	736	275	3,471	1,339	993	94	1,087	5,897	1,595	385	1,980	248	8,125	1,628
1965	10,439	2,842	687	332	3,861	1,457	1,157	97	1,254	6,572	1,716	423	2,139	259	8,969	1,469
1966	10,687	2,619	529	354	3,502	1,469	1,225	99	1,324	6,295	2,085	457	2,541	270	9,106	1,581
1967	10,948	3,194	620	415	4,229	1,445	1,167	97	1,263	6,938	2,213	466	2,679	281	9,898	1,050
1968	12,990	3,836	860	572	5,268	1,529	1,128	100	1,227	8,024	2,450	489	2,939	293	11,256	1,734
1969	14,054	3,677	899	788	5,365	1,574	1,187	91	1,278	8,217	2,690	504	3,194	304	11,715	2,339
1970	13,402	3,678	768	852	5,299	1,655	1,101	89	1,190	8,144	2,648	480	3,128	315	11,587	1,815
1971	16,537	5,269	1,096	1,176	7,542	1,734	1,082	94	1,176	10,452	2,636	691	3,327	275	14,054	2,483
1972	19,119	6,121	1,260	1,452	8,833	1,779	1,103	98	1,201	11,814	2,847	960	3,806	272	15,892	3,227
1973	19,065	5,641	1,055	1,738	8,434	1,778	1,200	104	1,304	11,516	2,930	1,294	4,225	285	16,025	3,040
1974	15,711	4,511	496	1,097	6,104	1,854	1,249	111	1,360	9,319	2,726	1,652	4,377	288	13,983	1,727
1975	14,023	4,391	278	755	5,425	2,020	1,116	114	1,230	8,675	2,274	1,789	4,063	215	12,953	1,071
1976	17,119	5,902	351	926	7,180	2,190	1,079	117	1,196	10,566	2,383	2,200	4,583	195	15,344	1,775
1977	18,949	6,921	465	955	8,340	2,084	972	102	1,074	11,499	3,155	3,155	6,310	194	18,002	947
1978	19,876	6,965	489	993	8,447	2,356	1,096	108	1,204	12,007	3,462	3,192	6,654	222	18,883	994
1979	18,569	5,653	463	1,003	7,119	2,411	1,210	106	1,316	10,846	3,431	3,138	6,569	225	17,640	928
1980	15,345	3,738	362	746	4,846	2,301	1,134	97	1,231	8,377	3,215	2,791	6,006	194	14,578	767
1981	14,446	3,094	315	787	4,197	2,153	1,158	90	1,248	7,598	3,244	2,705	5,949	177	13,724	722
1982	14,795	3,161	367	838	4,367	2,196	1,240	87	1,327	7,889	3,482	2,521	6,003	163	14,055	740
1983	19,139	5,272	570	1,092	6,934	2,387	1,170	83	1,253	10,573	3,860	2,541	6,401	166	17,141	1,998
1984	20,345	5,491	575	1,102	7,168	3,313	1,349	85	1,435	11,916	4,274	2,582	6,856	183	18,954	1,390
1985	20,868	5,412	580	1,063	7,055	3,761	1,517	87	1,603	12,420	4,416	2,438	6,854	165	19,439	1,430

1986	21,271	6,048	532	928	7,508	4,251	1,425	85	1,510	13,269	4,633	2,157	6,789	150	20,208	1,062
1987	22,543	5,760	449	858	7,067	4,237	1,389	79	1,467	12,771	5,272	2,239	7,512	152	20,434	2,109
1988	22,274	5,318	402	780	6,500	4,365	1,393	73	1,466	12,331	5,506	2,295	7,801	146	20,278	1,996
1989	18,520	4,221	347	608	5,175	3,760	1,262	63	1,324	10,260	5,170	2,026	7,196	138	17,594	926
1990	17,552	3,540	286	540	4,366	3,771	1,232	59	1,290	9,428	5,163	1,948	7,112	135	16,675	878
1991	16,732	3,242	185	492	3,919	3,544	1,076	60	1,136	8,599	5,243	1,922	7,165	131	15,896	837
1992	17,895	3,698	193	579	4,471	3,596	973	59	1,032	9,099	5,816	1,962	7,779	123	17,000	895
1993	19,204	3,783	201	685	4,669	3,666	983	56	1,039	9,374	6,485	2,006	8,491	128	17,993	1,211
1994	20,750	3,604	320	766	4,690	3,662	992	52	1,045	9,397	6,971	2,043	9,015	133	18,545	2,205
1995	20,001	2,396	383	657	3,436	3,260	1,100	45	1,145	7,841	7,483	2,093	9,575	126	17,542	2,459
1996	20,930	2,676	427	758	3,861	3,184	1,135	45	1,180	8,226	7,841	2,062	9,902	110	18,238	2,692
1997	21,816	2,711	465	799	3,975	2,714	1,210	44	1,254	7,943	7,710	2,219	9,929	120	17,993	3,824
1998	22,663	3,166	454	909	4,529	2,710	1,242	43	1,285	8,525	8,634	2,291	10,926	125	19,575	3,087
1999	24,005	3,279	459	838	4,576	2,791	1,257	44	1,301	8,668	8,172	2,334	10,506	125	19,300	4,706
2000	25,379	3,146	461	606	4,212	2,856	1,327	46	1,374	8,442	7,520	2,385	9,905	125	18,472	6,908
2001	23,848	3,323	470	469	4,262	2,808	1,268	48	1,316	8,386	6,335	2,197	8,532	112	17,030	6,818
2002	24,459	3,659	509	427	4,596	3,069	1,197	49	1,247	8,911	5,886	2,207	8,094	117	17,121	7,338
2003	24,484	4,261	544	136	4,941	3,156	1,210	49	1,259	9,357	5,323	2,341	7,664	118	17,139	7,345
2004	27,199	5,013	584	373	5,969	3,658	1,351	50	1,401	11,028	5,237	2,636	7,873	138	19,039	8,160
2005	26,889	5,384	617	392	6,393	3,652	1,355	49	1,404	11,449	4,458	2,776	7,234	140	18,822	8,067
2006	27,005	5,024	649	332	6,004	3,954	1,612	55	1,667	11,626	4,039	3,082	7,121	156	18,903	8,101

Table 6—Total wood products consumption in the United States, by end use, 1950–2006

	Wood products consumption ($\times 10^6$ ft^3)															
		New housing					New nonresidential			Total	Manufacturing			Pack-		
Year	Total	Single family	Multi-family	Manu-factured	Total	Res. repair & remodeling	Build-ings	Other	Total	construc-tion	Furni-ture	Other	Total	aging & shipping	Total, all end uses	Other
1950	2,938	1,119	85	7	1,211	141	81	79	159	1,511	196	118	315	352	2,178	760
1951	2,818	870	69	8	947	144	104	89	193	1,284	245	125	370	356	2,009	808
1952	2,843	886	67	10	963	166	109	96	205	1,334	236	132	368	350	2,051	792
1953	2,859	873	62	9	944	183	122	104	226	1,353	250	144	394	351	2,097	761
1954	2,860	1,028	55	9	1,092	188	130	106	236	1,517	222	131	353	351	2,220	640
1955	3,027	1,115	53	14	1,183	221	144	114	257	1,661	238	141	380	354	2,394	633
1956	3,083	905	51	16	971	243	154	131	285	1,500	271	138	409	355	2,264	819
1957	2,815	790	67	16	873	256	168	138	306	1,435	262	142	404	351	2,190	625
1958	2,929	907	97	15	1,019	253	160	146	306	1,577	254	127	382	353	2,312	618
1959	3,312	996	122	18	1,136	303	166	155	321	1,759	283	133	415	356	2,531	781
1960	2,988	828	114	16	958	352	177	153	331	1,641	267	132	399	354	2,394	594
1961	2,978	839	153	14	1,007	367	192	155	347	1,720	256	133	389	351	2,460	518
1962	3,162	869	216	19	1,104	369	203	164	367	1,840	283	134	417	352	2,609	553
1963	3,357	918	274	26	1,218	384	201	176	377	1,979	302	131	433	367	2,779	578
1964	3,544	931	269	34	1,234	353	238	181	419	2,006	317	134	450	378	2,835	709
1965	3,606	970	253	40	1,263	385	270	190	461	2,108	334	142	476	391	2,975	630
1966	3,624	825	198	42	1,065	393	281	203	484	1,941	358	147	505	404	2,850	774
1967	3,536	915	231	47	1,193	382	256	200	457	2,032	350	144	494	414	2,941	595
1968	3,739	1,021	322	63	1,406	405	244	208	451	2,263	351	152	502	420	3,185	553
1969	3,689	913	339	85	1,337	417	245	197	443	2,196	365	148	512	433	3,141	548
1970	3,587	860	292	90	1,242	439	220	199	419	2,099	337	135	472	443	3,014	573
1971	4,025	1,235	429	119	1,783	457	218	198	416	2,656	330	147	477	416	3,548	477
1972	4,312	1,438	508	141	2,087	467	225	194	418	2,972	349	170	518	441	3,931	381
1973	4,345	1,331	440	164	1,934	464	243	209	452	2,851	353	198	551	499	3,900	445
1974	3,757	1,069	214	100	1,383	482	248	201	450	2,314	320	226	546	545	3,406	352
1975	3,471	1,045	125	67	1,236	522	217	201	417	2,176	262	223	485	445	3,105	366
1976	4,013	1,411	163	80	1,655	564	201	205	406	2,625	273	254	527	449	3,600	414
1977	4,452	1,764	230	89	2,083	582	199	194	393	3,058	322	299	620	489	4,168	283
1978	4,645	1,771	240	95	2,105	665	233	200	434	3,204	344	312	655	566	4,425	220
1979	4,514	1,482	234	100	1,816	712	273	206	479	3,007	343	323	666	603	4,277	237
1980	3,854	1,032	193	80	1,305	722	276	208	484	2,512	335	311	646	571	3,729	125
1981	3,579	843	166	86	1,096	681	298	181	479	2,257	321	312	633	512	3,402	177
1982	3,579	793	178	89	1,059	646	300	167	467	2,172	328	283	611	452	3,236	344
1983	4,447	1,301	268	116	1,685	696	270	164	434	2,816	356	289	644	453	3,913	534
1984	4,838	1,374	271	121	1,766	999	312	171	483	3,248	393	307	701	515	4,464	374
1985	4,956	1,378	274	120	1,771	1,153	355	170	525	3,450	402	305	707	478	4,635	321

1986	5,303	1,557	252	108	1,917	1,330	338	168	506	3,753	424	286	710	467	4,931	372
1987	5,623	1,560	212	106	1,878	1,343	334	161	495	3,716	480	302	782	486	4,983	640
1988	5,469	1,520	177	103	1,800	1,401	343	149	492	3,693	494	316	810	479	4,982	487
1989	5,427	1,405	162	93	1,661	1,344	346	146	492	3,497	494	307	802	517	4,815	611
1990	5,195	1,264	130	89	1,483	1,374	346	140	487	3,344	491	303	794	525	4,662	533
1991	4,741	1,175	77	84	1,336	1,238	294	135	429	3,002	471	292	763	494	4,259	482
1992	5,085	1,431	76	106	1,612	1,286	268	135	404	3,302	514	301	815	475	4,592	493
1993	5,258	1,531	74	132	1,737	1,310	265	128	393	3,441	558	302	860	500	4,800	458
1994	5,519	1,595	113	162	1,870	1,354	274	120	394	3,618	588	315	903	542	5,064	456
1995	5,505	1,397	123	190	1,711	1,269	307	117	424	3,403	629	332	961	544	4,909	596
1996	5,716	1,537	144	204	1,885	1,299	335	109	444	3,628	652	337	988	507	5,124	593
1997	5,867	1,529	163	200	1,891	1,247	363	110	473	3,611	640	354	994	550	5,155	712
1998	6,079	1,751	165	212	2,128	1,196	380	113	493	3,818	714	358	1,072	566	5,456	622
1999	6,315	1,795	167	213	2,174	1,254	381	116	497	3,925	686	357	1,044	582	5,551	765
2000	6,317	1,700	166	166	2,032	1,304	398	121	519	3,856	637	359	996	594	5,446	872
2001	6,155	1,765	168	139	2,071	1,304	377	123	500	3,876	544	323	866	544	5,286	869
2002	6,362	1,845	174	131	2,150	1,398	339	124	463	4,010	502	308	810	562	5,382	979
2003	6,385	2,005	175	103	2,283	1,388	323	114	437	4,108	444	307	751	550	5,409	976
2004	6,975	2,143	172	114	2,430	1,512	340	113	453	4,396	426	316	742	610	5,748	1,228
2005	7,102	2,313	184	130	2,627	1,570	357	113	470	4,668	376	331	706	641	6,015	1,087
2006	6,769	1,974	178	109	2,261	1,611	406	121	528	4,400	334	339	673	677	5,749	1,020

Table 7—Percentage of total wood products consumption in the United States, by end use, 1950–2006

	Wood products consumption (% of total)														
	New housing					New nonresidential				Manufacturing					
Year	Single family	Multi-family	Manu-factured	Total	Res. repair & remodeling	Build-ings	Other	Total	Total construc-tion	Furni-ture	Other	Total	Pack-aging & shipping	Total, all end uses	Other
1950	38	3	0	41	5	3	3	5	51	7	4	11	12	74	26
1951	31	2	0	34	5	4	3	7	46	9	4	13	13	71	29
1952	31	2	0	34	6	4	3	7	47	8	5	13	12	72	28
1953	31	2	0	33	6	4	4	8	47	9	5	14	12	73	27
1954	36	2	0	38	7	5	4	8	53	8	5	12	12	78	22
1955	37	2	0	39	7	5	4	9	55	8	5	13	12	79	21
1956	29	2	1	32	8	5	4	9	49	9	4	13	12	73	27
1957	28	2	1	31	9	6	5	11	51	9	5	14	12	78	22
1958	31	3	0	35	9	5	5	10	54	9	4	13	12	79	21
1959	30	4	1	34	9	5	5	10	53	9	4	13	11	76	24
1960	28	4	1	32	12	6	5	11	55	9	4	13	12	80	20
1961	28	5	0	34	12	6	5	12	58	9	4	13	12	83	17
1962	27	7	1	35	12	6	5	12	58	9	4	13	11	82	18
1963	27	8	1	36	11	6	5	11	59	9	4	13	11	83	17
1964	26	8	1	35	10	7	5	12	57	9	4	13	11	80	20
1965	27	7	1	35	11	7	5	13	58	9	4	13	11	83	17
1966	23	5	1	29	11	8	6	13	54	10	4	14	11	79	21
1967	26	7	1	34	11	7	6	13	57	10	4	14	12	83	17
1968	27	9	2	38	11	7	6	12	61	9	4	13	11	85	15
1969	25	9	2	36	11	7	5	12	60	10	4	14	12	85	15
1970	24	8	2	35	12	6	6	12	59	9	4	13	12	84	16
1971	31	11	3	44	11	5	5	10	66	8	4	12	10	88	12
1972	33	12	3	48	11	5	4	10	69	8	4	12	10	91	9
1973	31	10	4	45	11	6	5	10	66	8	5	13	11	90	10
1974	28	6	3	37	13	7	5	12	62	9	6	15	15	91	9
1975	30	4	2	36	15	6	6	12	63	8	6	14	13	89	11
1976	35	4	2	41	14	5	5	10	65	7	6	13	11	90	10
1977	40	5	2	47	13	4	4	9	69	7	7	14	11	94	6
1978	38	5	2	45	14	5	4	9	69	7	7	14	12	95	5
1979	33	5	2	40	16	6	5	11	67	8	7	15	13	95	5
1980	27	5	2	34	19	7	5	13	65	9	8	17	15	97	3
1981	24	5	2	31	19	8	5	13	63	9	9	18	14	95	5
1982	22	5	2	30	18	8	5	13	61	9	8	17	13	90	10
1983	29	6	3	38	16	6	4	10	63	8	6	14	10	88	12
1984	28	6	2	37	21	6	4	10	67	8	6	14	11	92	8
1985	28	6	2	36	23	7	3	11	70	8	6	14	10	94	6

1986	29	5	2	36	25	6	3	10	71	8	5	13	9	93	7
1987	28	4	2	33	24	6	3	9	66	9	5	14	9	89	11
1988	28	3	2	33	26	6	3	9	68	9	6	15	9	91	9
1989	26	3	2	31	25	6	3	9	64	9	6	15	10	89	11
1990	24	2	2	29	26	7	3	9	64	9	6	15	10	90	10
1991	25	2	2	28	26	6	3	9	63	10	6	16	10	90	10
1992	28	1	2	32	25	5	3	8	65	10	6	16	9	90	10
1993	29	1	3	33	25	5	2	7	65	11	6	16	9	91	9
1994	29	2	3	34	25	5	2	7	66	11	6	16	10	92	8
1995	25	2	3	31	23	6	2	8	62	11	6	17	10	89	11
1996	27	3	4	33	23	6	2	8	63	11	6	17	9	90	10
1997	26	3	3	32	21	6	2	8	62	11	6	17	9	88	12
1998	29	3	3	35	20	6	2	8	63	12	6	18	9	90	10
1999	28	3	3	34	20	6	2	8	62	11	6	17	9	88	12
2000	27	3	3	32	21	6	2	8	61	10	6	16	9	86	14
2001	29	3	2	34	21	6	2	8	63	9	5	14	9	86	14
2002	29	3	2	34	22	5	2	7	63	8	5	13	9	85	15
2003	31	3	2	36	22	5	2	7	64	7	5	12	9	85	15
2004	31	2	2	35	22	5	2	7	63	6	5	11	9	82	18
2005	33	3	2	37	22	5	2	7	66	5	5	10	9	85	15
2006	29	3	2	33	24	6	2	8	65	5	5	10	10	85	15

Appendix—Spreadsheets of Balanced Consumption Estimates

Table A1—Wood products consumption for new single family residential construction in the U.S., 1950–2006

		Average	Lumber								Structural panels[a]								Nonstructural		
		floor	Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]		panels[a]		
Year	Starts (1,000)	area (ft^2)	Total use (Mil bf)	Per ft^2 (bf)	Per unit (bf)	% of total (%)	Total use (Mil bf)	Per unit (bf)	Total use (Mil bf)	Per unit (bf)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (ft^2)	% of total (%)	Total use (Mil ft^2)	Per unit (ft^2)	Total use (Mil ft^2)	Per unit (ft^2)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (ft^2)
1950	1,749	1,004	15,716	8.950	8,986	90	14,176	8,105	1,540	880	1,346	0.767	770	100	1,346	770	0	0	1,997	1.137	1,142
1951	1,330	1,016	12,039	8.909	9,052	90	10,835	8,146	1,204	905	1,300	0.886	977	100	1,300	977	0	0	1,658	1.227	1,247
1952	1,349	1,028	12,298	8.868	9,117	91	11,177	8,286	1,121	831	1,360	1.006	1,008	100	1,360	1,008	0	0	1,652	1.192	1,225
1953	1,301	1,040	11,944	8.827	9,181	91	10,887	8,368	1,057	812	1,584	1.125	1,217	100	1,584	1,217	0	0	1,745	1.290	1,342
1954	1,440	1,114	14,095	8.787	9,788	92	12,961	9,001	1,134	788	1,852	1.244	1,286	100	1,852	1,286	0	0	2,094	1.306	1,454
1955	1,545	1,112	15,026	8.746	9,725	92	13,781	8,920	1,245	806	2,409	1.364	1,559	100	2,409	1,559	0	0	2,384	1.388	1,543
1956	1,248	1,113	12,091	8.705	9,689	91	11,052	8,856	1,039	833	2,156	1.483	1,727	100	2,156	1,727	0	0	1,918	1.381	1,537
1957	1,079	1,125	10,517	8.664	9,747	92	9,673	8,964	845	783	2,023	1.603	1,875	100	2,023	1,875	0	0	1,668	1.374	1,546
1958	1,176	1,179	11,956	8.623	10,167	92	10,967	9,326	989	841	2,557	1.722	2,174	100	2,557	2,174	0	0	1,896	1.367	1,612
1959	1,234	1,224	12,963	8.582	10,505	91	11,819	9,578	1,144	927	3,124	1.842	2,532	100	3,124	2,532	0	0	2,055	1.360	1,665
1960	995	1,269	10,782	8.542	10,839	92	9,950	10,003	832	836	2,672	1.961	2,686	100	2,672	2,686	0	0	1,709	1.354	1,718
1961	974	1,317	10,908	8.501	11,196	93	10,113	10,380	794	815	2,769	2.081	2,843	100	2,769	2,843	0	0	1,728	1.347	1,774
1962	991	1,346	11,289	8.460	11,387	93	10,532	10,623	758	764	2,936	2.200	2,961	100	2,936	2,961	0	0	1,788	1.340	1,804
1963	1,012	1,377	11,708	8.399	11,565	93	10,889	10,755	820	810	3,256	2.341	3,216	100	3,256	3,216	0	0	2,160	1.550	2,134
1964	971	1,441	11,659	8.337	12,014	93	10,843	11,173	816	841	3,456	2.482	3,562	100	3,456	3,562	0	0	2,460	1.759	2,535
1965	964	1,498	11,947	8.276	12,397	93	11,121	11,540	826	858	3,764	2.622	3,906	100	3,764	3,906	0	0	2,842	1.969	2,949
1966	779	1,544	9,875	8.214	12,683	93	9,184	11,795	691	888	3,556	2.763	4,567	100	3,556	4,567	0	0	2,619	2.178	3,363
1967	844	1,585	10,905	8.153	12,922	94	10,261	12,159	644	763	3,851	2.904	4,563	100	3,851	4,563	0	0	3,194	2.388	3,785
1968	899	1,642	11,950	8.092	13,286	95	11,305	12,570	644	717	4,503	3.045	5,007	100	4,503	5,007	0	0	3,836	2.598	4,265
1969	811	1,616	10,519	8.030	12,977	95	9,941	12,264	578	713	4,127	3.186	5,091	100	4,127	5,091	0	0	3,677	2.807	4,536
1970	813	1,500	9,717	7.969	11,953	95	9,194	11,310	523	643	4,056	3.326	4,990	100	4,056	4,990	0	0	3,678	3.017	4,525
1971	1,151	1,520	13,935	7.965	12,107	95	13,194	11,463	741	644	5,886	3.398	5,114	100	5,886	5,114	0	0	5,269	3.012	4,578
1972	1,309	1,555	16,209	7.962	12,381	96	15,514	11,850	695	531	7,008	3.469	5,353	100	7,008	5,353	0	0	6,121	3.007	4,676
1973	1,132	1,660	14,955	7.958	13,211	96	14,321	12,651	634	560	6,616	3.541	5,844	100	6,597	5,828	18	16	5,641	3.002	4,983
1974	888	1,695	11,975	7.955	13,483	96	11,490	12,938	484	545	5,417	3.612	6,100	100	5,392	6,071	25	29	4,511	2.997	5,080
1975	892	1,645	11,670	7.951	13,080	96	11,213	12,568	457	512	5,395	3.683	6,046	99	5,357	6,004	38	42	4,391	2.992	4,922
1976	1,162	1,700	15,706	7.948	13,511	96	15,062	12,957	644	554	7,420	3.755	6,383	100	7,384	6,352	36	31	5,902	2.987	5,078
1977	1,451	1,720	19,790	7.930	13,640	97	19,141	13,193	648	447	9,519	3.834	6,561	99	9,461	6,521	58	40	6,921	2.773	4,770
1978	1,433	1,755	19,922	7.920	13,900	97	19,311	13,473	611	427	9,443	3.914	6,589	99	9,373	6,540	70	49	6,965	2.769	4,859
1979	1,194	1,760	16,603	7.900	13,904	97	16,088	13,473	514	431	8,215	3.994	6,879	99	8,138	6,815	77	64	5,653	2.690	4,734
1980	852	1,740	11,566	7.800	13,572	97	11,181	13,121	385	451	5,890	4.073	6,911	95	5,617	6,592	272	320	3,738	2.521	4,387
1981	705	1,720	9,342	7.700	13,244	97	9,081	12,874	261	370	5,039	4.153	7,143	93	4,709	6,676	330	467	3,094	2.550	4,386
1982	663	1,710	8,611	7.600	12,996	97	8,329	12,570	282	426	4,796	4.232	7,239	91	4,365	6,587	432	651	3,161	2.790	4,771
1983	1,068	1,725	14,088	7.650	13,196	97	13,718	12,849	371	347	7,943	4.312	7,440	88	6,976	6,534	967	906	5,272	2.863	4,938
1984	1,084	1,780	14,860	7.700	13,706	97	14,450	13,327	410	379	8,475	4.391	7,817	83	6,998	6,455	1,477	1,362	5,491	2.845	5,064
1985	1,072	1,785	14,931	7.800	13,923	97	14,525	13,545	406	378	8,536	4.471	7,960	76	6,483	6,046	2,053	1,914	5,412	2.827	5,047
1986	1,179	1,825	16,829	7.819	14,269	97	16,336	13,851	493	418	9,795	4.551	8,305	75	7,335	6,219	2,460	2,086	6,048	2.810	5,128
1987	1,146	1,905	16,816	7.700	14,669	97	16,312	14,229	504	440	10,177	4.642	8,877	76	7,726	6,739	2,451	2,138	5,760	2.638	5,024

1988	1,081	1,995	16,355	7.582	15,126	97	15,873	14,680	482	446	10,292	4.734	9,518	75	7,732	7,151	2,560	2,368	5,318	2.465	4,918
1989	1,003	2,035	15,238	7.463	15,188	97	14,781	14,732	457	456	9,974	4.826	9,941	67	6,674	6,652	3,300	3,289	4,221	2.067	4,207
1990	895	2,080	13,671	7.345	15,278	97	13,260	14,819	410	458	9,304	4.917	10,398	65	6,078	6,793	3,226	3,606	3,540	1.902	3,956
1991	840	2,075	12,602	7.227	14,995	97	12,235	14,558	368	437	8,914	5.009	10,606	61	5,437	6,470	3,476	4,137	3,242	1.859	3,857
1992	1,030	2,095	15,337	7.108	14,892	97	14,890	14,458	447	434	11,108	5.100	10,786	56	6,273	6,091	4,835	4,695	3,698	1.714	3,591
1993	1,126	2,095	16,485	6.990	14,644	97	15,990	14,205	495	439	11,921	5.192	10,590	54	6,413	5,697	5,508	4,893	3,783	1.604	3,361
1994	1,198	2,100	17,293	6.872	14,430	97	16,797	14,016	497	414	12,519	5.284	10,446	52	6,566	5,479	5,953	4,967	3,604	1.432	3,007
1995	1,076	2,095	15,009	6.657	13,946	97	14,575	13,543	434	403	12,008	5.375	11,158	48	5,785	5,375	6,223	5,783	2,396	1.063	2,226
1996	1,161	2,120	16,329	6.635	14,066	96	15,714	13,536	615	530	13,455	5.467	11,590	42	5,718	4,925	7,737	6,665	2,676	1.087	2,305
1997	1,134	2,150	16,119	6.613	14,218	96	15,520	13,690	599	528	13,569	5.554	11,968	35	4,708	4,153	8,861	7,816	2,711	1.112	2,391
1998	1,271	2,190	18,352	6.591	14,434	96	17,686	13,911	666	524	15,707	5.641	12,354	33	5,213	4,100	10,494	8,254	3,166	1.137	2,490
1999	1,302	2,223	18,763	6.481	14,406	96	18,068	13,873	695	533	16,169	5.499	12,415	31	5,039	3,869	11,130	8,546	3,279	1.132	2,518
2000	1,231	2,266	17,767	6.370	14,434	96	17,118	13,907	649	527	15,286	5.357	12,419	30	4,626	3,759	10,660	8,660	3,146	1.128	2,556
2001	1,273	2,324	18,518	6.259	14,547	96	17,842	14,016	676	531	15,669	5.214	12,309	27	4,265	3,350	11,404	8,959	3,323	1.123	2,610
2002	1,359	2,320	19,387	6.149	14,265	96	18,666	13,735	721	531	16,120	5.072	11,862	27	4,375	3,219	11,745	8,642	3,659	1.161	2,693
2003	1,499	2,330	21,090	6.038	14,069	96	20,324	13,558	766	511	17,218	4.930	11,487	26	4,519	3,015	12,699	8,472	4,261	1.220	2,843
2004	1,611	2,349	22,467	5.937	13,946	96	21,612	13,415	855	531	18,070	4.806	11,216	25	4,477	2,779	13,593	8,437	5,013	1.325	3,111
2005	1,716	2,434	24,374	5.836	14,204	96	23,486	13,687	888	517	19,299	4.681	11,246	23	4,479	2,610	14,819	8,636	5,384	1.289	3,138
2006	1,465	2,469	20,747	5.734	14,158	96	20,014	13,658	733	500	16,176	4.557	11,039	18	2,888	1,971	13,288	9,068	5,024	1.389	3,428

[a]3/8-inch basis.

Table A2—Wood products consumption for new multifamily residential construction in the U.S., 1950 –2006

		Average	Lumber								Structural panels[a]								Nonstructural		
		floor	Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]		panels[a]		
Year	Starts (1,000)	area (ft^2)	Total use (Mil bf)	Per ft^2 (bf)	Per unit (bf)	% of total	Total use (Mil bf)	Per unit (bf)	Total use (Mil bf)	Per unit (bf)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (ft^2)	% of total	Total use (Mil ft^2)	Per unit (ft^2)	Total use (Mil ft^2)	Per unit (ft^2)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (ft^2)
1950	242	780	1,151	6.100	4,758	90	1,039	4,292	113	466	129	0.683	532	100	129	532	0	0	209	1.107	863
1951	191	790	916	6.072	4,797	90	825	4,317	92	480	129	0.856	676	100	129	676	0	0	180	1.194	944
1952	185	800	894	6.044	4,835	91	813	4,394	82	441	129	0.873	699	100	129	699	0	0	172	1.160	928
1953	166	810	809	6.016	4,873	91	737	4,442	72	431	140	1.042	844	100	140	844	0	0	169	1.255	1,017
1954	142	852	724	5.988	5,102	92	666	4,691	58	410	124	1.028	876	100	124	876	0	0	154	1.271	1,083
1955	135	852	685	5.960	5,078	92	629	4,657	57	421	144	1.249	1,064	100	144	1,064	0	0	155	1.351	1,151
1956	128	846	642	5.932	5,018	91	587	4,587	55	431	150	1.382	1,169	100	150	1,169	0	0	146	1.344	1,137
1957	169	848	846	5.903	5,006	92	778	4,604	68	402	213	1.484	1,259	100	213	1,259	0	0	192	1.337	1,134
1958	234	881	1,211	5.875	5,176	92	1,111	4,748	100	428	339	1.642	1,447	100	339	1,447	0	0	274	1.331	1,172
1959	283	907	1,500	5.847	5,303	91	1,368	4,836	132	468	473	1.842	1,671	100	473	1,671	0	0	340	1.324	1,201
1960	258	932	1,397	5.819	5,424	92	1,289	5,005	108	418	452	1.885	1,757	100	452	1,757	0	0	316	1.317	1,228
1961	339	959	1,881	5.791	5,554	93	1,744	5,149	137	404	624	1.922	1,843	100	624	1,843	0	0	426	1.311	1,257
1962	472	972	2,641	5.763	5,602	93	2,464	5,226	177	376	898	1.959	1,904	100	898	1,904	0	0	598	1.304	1,268
1963	591	985	3,348	5.754	5,668	93	3,114	5,271	234	397	1,163	1.999	1,969	100	1,163	1,969	0	0	754	1.297	1,277
1964	558	1,022	3,279	5.745	5,872	93	3,049	5,461	230	411	1,163	2.038	2,083	100	1,163	2,083	0	0	736	1.289	1,318
1965	509	1,053	3,075	5.736	6,040	93	2,862	5,623	213	418	1,114	2.078	2,188	100	1,114	2,188	0	0	687	1.282	1,350
1966	386	1,076	2,380	5.727	6,163	93	2,213	5,731	167	431	949	2.284	2,457	100	949	2,457	0	0	529	1.274	1,371
1967	448	1,094	2,801	5.719	6,256	94	2,635	5,887	165	370	1,057	2.158	2,360	100	1,057	2,360	0	0	620	1.267	1,386
1968	608	1,123	3,900	5.710	6,412	95	3,689	6,066	210	346	1,518	2.222	2,496	100	1,518	2,496	0	0	860	1.259	1,414
1969	656	1,095	4,096	5.701	6,242	95	3,871	5,899	225	343	1,607	2.237	2,450	100	1,607	2,450	0	0	899	1.252	1,371
1970	621	995	3,515	5.692	5,663	95	3,326	5,358	189	305	1,423	2.304	2,293	100	1,423	2,293	0	0	768	1.244	1,238
1971	901	1,011	5,149	5.651	5,714	95	4,875	5,410	274	304	2,152	2.362	2,388	100	2,152	2,388	0	0	1,096	1.203	1,216
1972	1,048	1,035	6,083	5.611	5,807	96	5,823	5,559	261	249	2,654	2.448	2,533	100	2,654	2,533	0	0	1,260	1.162	1,202
1973	913	1,031	5,245	5.571	5,743	96	5,023	5,500	222	243	2,385	2.533	2,612	100	2,379	2,605	7	7	1,055	1.120	1,155
1974	450	1,021	2,539	5.530	5,646	96	2,437	5,418	103	228	1,202	2.619	2,674	100	1,197	2,661	6	13	496	1.079	1,102
1975	268	1,000	1,473	5.490	5,490	96	1,415	5,275	58	215	725	2.704	2,704	99	720	2,685	5	19	278	1.038	1,038
1976	375	940	1,921	5.449	5,123	96	1,843	4,912	79	210	984	2.790	2,622	100	979	2,610	5	13	351	0.997	937
1977	536	938	2,727	5.423	5,086	97	2,637	4,920	89	167	1,394	2.771	2,599	99	1,385	2,584	9	16	465	0.925	868
1978	587	902	2,857	5.396	4,867	97	2,769	4,718	88	149	1,413	2.668	2,407	99	1,402	2,389	11	18	489	0.923	833
1979	551	938	2,775	5.369	5,036	97	2,689	4,880	86	156	1,405	2.718	2,550	99	1,392	2,526	13	24	463	0.896	841
1980	440	979	2,301	5.342	5,230	97	2,225	5,056	77	174	1,165	2.704	2,648	95	1,111	2,525	54	122	362	0.840	822
1981	379	980	1,973	5.315	5,209	97	1,918	5,063	55	146	1,028	2.769	2,714	93	961	2,536	67	178	315	0.849	832
1982	400	990	2,092	5.288	5,236	97	2,024	5,064	69	172	1,094	2.766	2,738	91	996	2,492	98	246	367	0.928	919
1983	636	942	3,150	5.262	4,956	97	3,067	4,826	83	130	1,653	2.762	2,602	88	1,452	2,285	201	317	570	0.952	897
1984	665	914	3,184	5.235	4,785	97	3,096	4,652	88	132	1,677	2.757	2,520	83	1,385	2,081	292	439	575	0.946	864
1985	670	922	3,215	5.208	4,802	97	3,127	4,671	87	130	1,695	2.746	2,531	76	1,287	1,923	408	609	580	0.939	866
1986	626	911	2,955	5.181	4,720	97	2,868	4,582	87	138	1,568	2.749	2,504	75	1,174	1,875	394	629	532	0.933	850
1987	474	980	2,491	5.364	5,256	97	2,417	5,099	75	158	1,309	2.817	2,761	76	993	2,096	315	665	449	0.966	947
1988	407	990	2,028	5.036	4,986	97	1,968	4,839	60	147	1,162	2.886	2,857	75	873	2,146	289	711	402	0.999	989
1989	373	1,000	1,850	4.964	4,964	97	1,795	4,815	56	149	1,102	2.957	2,957	67	738	1,978	365	978	347	0.930	930
1990	298	1,005	1,464	4.891	4,916	97	1,420	4,768	44	147	907	3.028	3,043	65	592	1,988	314	1,055	286	0.955	960
1991	174	1,020	853	4.819	4,915	97	828	4,772	25	143	548	3.098	3,160	61	334	1,927	214	1,232	185	1.047	1,068
1992	170	1,040	838	4.746	4,936	97	813	4,792	24	144	551	3.122	3,247	56	311	1,833	240	1,413	193	1.091	1,135

1993	162	1,065	806	4.674	4,977	97	782	4,828	24	149	529	3.067	3,266	54	285	1,757	244	1,509	201	1.164	1,240
1994	259	1,035	1,231	4.601	4,762	97	1,196	4,625	35	137	808	3.020	3,125	52	424	1,639	384	1,486	320	1.197	1,239
1995	278	1,080	1,308	4.358	4,707	97	1,270	4,571	38	136	925	3.084	3,331	48	446	1,605	480	1,726	383	1.278	1,380
1996	316	1,070	1,507	4.456	4,768	96	1,450	4,588	57	180	1,123	3.322	3,554	42	477	1,511	646	2,044	427	1.263	1,351
1997	340	1,095	1,697	4.554	4,986	96	1,634	4,801	63	185	1,318	3.536	3,872	37	483	1,421	834	2,451	465	1.248	1,366
1998	346	1,065	1,712	4.651	4,954	96	1,649	4,774	62	180	1,375	3.737	3,980	37	511	1,480	864	2,499	454	1.233	1,313
1999	339	1,104	1,728	4.623	5,104	96	1,664	4,915	64	189	1,379	3.690	4,074	37	513	1,515	866	2,559	459	1.229	1,357
2000	338	1,114	1,729	4.595	5,119	96	1,666	4,932	63	187	1,359	3.612	4,024	36	493	1,460	866	2,564	461	1.225	1,364
2001	329	1,171	1,759	4.567	5,348	96	1,695	5,153	64	195	1,332	3.457	4,048	34	453	1,376	879	2,672	470	1.221	1,429
2002	346	1,166	1,831	4.539	5,292	96	1,763	5,095	68	197	1,345	3.335	3,889	35	471	1,362	874	2,527	509	1.262	1,472
2003	349	1,173	1,846	4.510	5,291	96	1,779	5,099	67	192	1,313	3.208	3,763	36	468	1,341	845	2,421	544	1.328	1,558
2004	345	1,173	1,814	4.483	5,259	96	1,745	5,059	69	200	1,256	3.103	3,639	35	436	1,264	820	2,376	584	1.443	1,692
2005	352	1,247	1,956	4.456	5,556	96	1,885	5,354	71	202	1,309	2.983	3,720	34	445	1,265	864	2,455	617	1.405	1,752
2006	336	1,277	1,897	4.428	5,655	96	1,830	5,455	67	200	1,196	2.791	3,564	28	337	1,003	859	2,561	649	1.515	1,934

[a]3/8-inch basis.

Table A3—Wood products consumption for manufactured housing construction in the U.S., 1950–2006

			Lumber								Structural panels[b]								Nonstructural		
			Total lumber[a]			Softwood			Hardwood		Total structural panels			Softwood plywood			OSB		panels[a]		
Year	Ship-ments (1,000)	Average floor area (ft^2)	Total use (Mil bf)	Per ft^2 (bf)	Per unit (bf)	% of total	Use (Mil bf)	Per unit (1,000 bf)	Use (Mil bf)	Per unit (1,000 bf)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (1,000 ft^2)	(%)	Use (Mil ft^2)	Per unit (1,000 ft^2)	Use (Mil ft^2)	Per unit (1,000 ft^2)	Total use (Mil ft^2)	Per ft^2 (ft^2)	Per unit (1,000 ft^2)
1950	63	480	79	2.600	1,248	90	71	1.126	8	0.122	18	0.609	0.292	100	18	0.292	0	0.000	48	1.600	0.768
1951	67	480	83	2.592	1,244	90	75	1.120	8	0.124	24	0.748	0.359	100	24	0.359	0	0.000	56	1.737	0.834
1952	83	480	103	2.583	1,240	91	94	1.127	9	0.113	30	0.747	0.359	100	30	0.359	0	0.000	68	1.697	0.814
1953	77	480	95	2.575	1,236	91	87	1.127	8	0.109	32	0.874	0.420	100	32	0.420	0	0.000	68	1.848	0.887
1954	76	490	96	2.567	1,258	92	88	1.156	8	0.101	31	0.845	0.414	100	31	0.414	0	0.000	70	1.882	0.922
1955	112	500	143	2.558	1,279	92	131	1.173	12	0.106	56	1.008	0.504	100	56	0.504	0	0.000	113	2.014	1.007
1956	124	500	158	2.550	1,275	91	145	1.165	14	0.110	68	1.095	0.548	100	68	0.548	0	0.000	125	2.016	1.008
1957	119	520	157	2.542	1,322	92	145	1.216	13	0.106	71	1.155	0.601	100	71	0.601	0	0.000	125	2.019	1.050
1958	102	540	140	2.533	1,368	92	128	1.255	12	0.113	69	1.256	0.678	100	69	0.678	0	0.000	111	2.022	1.092
1959	121	560	170	2.525	1,414	91	155	1.289	15	0.125	93	1.384	0.775	100	93	0.775	0	0.000	137	2.025	1.134
1960	104	580	151	2.517	1,460	92	140	1.347	12	0.113	84	1.393	0.808	100	84	0.808	0	0.000	122	2.027	1.176
1961	90	600	136	2.508	1,505	93	126	1.395	10	0.110	76	1.397	0.838	100	76	0.838	0	0.000	110	2.030	1.218
1962	118	610	180	2.500	1,525	93	168	1.423	12	0.102	101	1.402	0.855	100	101	0.855	0	0.000	146	2.033	1.240
1963	151	630	239	2.513	1,583	93	222	1.472	17	0.111	135	1.420	0.895	100	135	0.895	0	0.000	203	2.141	1.349
1964	191	640	309	2.525	1,616	93	288	1.503	22	0.113	176	1.439	0.921	100	176	0.921	0	0.000	275	2.250	1.440
1965	217	650	357	2.538	1,650	93	332	1.536	25	0.114	205	1.457	0.947	100	205	0.947	0	0.000	332	2.359	1.533
1966	217	660	366	2.551	1,683	93	340	1.566	26	0.118	228	1.591	1.050	100	228	1.050	0	0.000	354	2.467	1.628
1967	240	670	413	2.563	1,717	94	388	1.616	24	0.101	241	1.494	1.001	100	241	1.001	0	0.000	415	2.576	1.726
1968	318	670	549	2.576	1,726	95	519	1.633	30	0.093	326	1.530	1.025	100	326	1.025	0	0.000	572	2.684	1.799
1969	413	684	731	2.589	1,771	95	691	1.673	40	0.097	432	1.531	1.047	100	432	1.047	0	0.000	788	2.793	1.910
1970	401	732	764	2.601	1,904	95	723	1.802	41	0.103	461	1.569	1.148	100	461	1.148	0	0.000	852	2.902	2.124
1971	492	780	1,007	2.626	2,048	95	953	1.939	54	0.109	576	1.503	1.172	100	576	1.172	0	0.000	1,176	3.067	2.392
1972	576	780	1,190	2.650	2,067	96	1,139	1.978	51	0.089	654	1.456	1.135	100	654	1.135	0	0.000	1,452	3.233	2.522
1973	580	882	1,368	2.674	2,359	96	1,310	2.259	58	0.100	721	1.409	1.242	100	719	1.239	2	0.003	1,738	3.399	2.998
1974	338	910	831	2.699	2,456	96	797	2.356	34	0.099	419	1.362	1.239	100	417	1.233	2	0.006	1,097	3.564	3.244
1975	213	952	551	2.723	2,592	96	530	2.491	22	0.102	268	1.323	1.259	100	267	1.255	1	0.004	755	3.730	3.551
1976	246	966	653	2.747	2,654	96	626	2.545	27	0.109	301	1.268	1.225	100	300	1.219	1	0.006	926	3.896	3.763
1977	266	1,000	760	2.863	2,863	97	736	2.769	25	0.094	345	1.300	1.300	100	345	1.297	1	0.003	955	3.595	3.595
1978	276	1,010	829	2.979	3,009	97	804	2.916	25	0.092	358	1.284	1.297	100	357	1.293	1	0.004	993	3.566	3.602
1979	277	1,050	901	3.095	3,249	97	873	3.149	28	0.101	390	1.340	1.407	100	389	1.403	1	0.004	1,003	3.442	3.614
1980	222	1,050	747	3.210	3,371	97	722	3.259	25	0.112	307	1.321	1.387	97	299	1.351	8	0.036	746	3.205	3.365
1981	241	1,015	813	3.326	3,376	97	791	3.282	23	0.094	333	1.361	1.381	96	320	1.330	12	0.052	787	3.220	3.268
1982	240	1,000	824	3.442	3,442	97	797	3.329	27	0.113	330	1.376	1.376	92	303	1.266	26	0.110	838	3.499	3.499
1983	296	1,035	1,089	3.558	3,682	97	1,061	3.585	29	0.097	427	1.394	1.443	88	375	1.267	52	0.176	1,092	3.565	3.690
1984	295	1,060	1,150	3.674	3,894	97	1,119	3.786	32	0.108	444	1.419	1.505	81	361	1.222	83	0.283	1,102	3.518	3.729
1985	284	1,080	1,160	3.789	4,092	97	1,129	3.981	32	0.111	440	1.438	1.553	74	328	1.156	113	0.397	1,063	3.471	3.749
1986	244	1,110	1,059	3.905	4,335	97	1,028	4.208	31	0.127	397	1.463	1.624	73	289	1.182	108	0.442	928	3.424	3.800
1987	233	1,140	1,035	3.901	4,447	97	1,004	4.314	31	0.133	455	1.713	1.952	70	319	1.371	135	0.582	858	3.232	3.684
1988	218	1,175	1,000	3.897	4,579	97	970	4.444	29	0.135	500	1.949	2.290	67	337	1.544	163	0.746	780	3.040	3.572
1989	198	1,195	922	3.893	4,653	97	894	4.513	28	0.140	511	2.158	2.578	63	321	1.623	189	0.956	608	2.568	3.069
1990	188	1,205	883	3.890	4,687	97	856	4.546	26	0.141	536	2.363	2.847	64	342	1.816	194	1.032	540	2.382	2.870
1991	171	1,225	813	3.886	4,760	97	790	4.621	24	0.139	541	2.586	3.168	62	338	1.980	203	1.188	492	2.351	2.880
1992	211	1,255	1,026	3.882	4,872	97	996	4.730	30	0.142	733	2.775	3.483	59	432	2.053	301	1.429	579	2.193	2.753

1993	254	1,295	1,277	3.878	5,022	97	1,239	4.871	38	0.151	955	2.901	3.757	58	556	2.188	399	1.569	685	2.081	2.695
1994	304	1,335	1,572	3.874	5,172	97	1,527	5.023	45	0.148	1,231	3.035	4.051	58	713	2.345	518	1.706	766	1.889	2.522
1995	340	1,360	1,789	3.870	5,264	97	1,737	5.111	52	0.152	1,817	3.931	5.347	55	996	2.929	822	2.418	657	1.421	1.933
1996	363	1,385	1,945	3.866	5,355	96	1,872	5.153	73	0.202	1,830	3.637	5.037	48	882	2.427	948	2.610	758	1.506	2.085
1997	354	1,420	1,943	3.868	5,492	96	1,870	5.288	72	0.204	1,658	3.301	4.688	38	633	1.790	1,025	2.898	799	1.590	2.258
1998	373	1,455	2,100	3.869	5,630	96	2,024	5.425	76	0.204	1,629	3.000	4.365	35	565	1.514	1,064	2.851	909	1.675	2.437
1999	349	1,465	2,097	4.106	6,016	96	2,020	5.793	78	0.223	1,717	3.362	4.925	30	509	1.460	1,208	3.464	838	1.640	2.403
2000	251	1,505	1,638	4.343	6,537	96	1,578	6.298	60	0.239	1,398	3.707	5.580	25	346	1.380	1,052	4.200	606	1.606	2.417
2001	193	1,545	1,367	4.580	7,077	96	1,318	6.819	50	0.258	1,207	4.043	6.246	18	219	1.133	988	5.113	469	1.572	2.428
2002	168	1,590	1,291	4.818	7,660	96	1,243	7.375	48	0.285	1,161	4.334	6.892	14	162	0.963	999	5.929	427	1.595	2.536
2003	131	1,620	1,070	5.055	8,189	96	1,031	7.891	39	0.297	979	4.622	7.488	16	161	1.233	818	6.255	136	0.643	1.042
2004	131	1,625	1,140	5.365	8,717	96	1,097	8.386	43	0.332	981	4.617	7.503	16	155	1.188	826	6.315	373	1.754	2.850
2005	147	1,595	1,329	5.674	9,051	96	1,280	8.721	48	0.330	1,085	4.633	7.389	14	157	1.068	928	6.321	392	1.674	2.670
2006	117	1,600	1,123	5.984	9,575	96	1,083	9.236	40	0.338	888	4.730	7.567	11	101	0.861	787	6.706	332	1.767	2.828

[a]3/8-inch basis.

Table A4—Wood products consumption for residential repair & remodeling in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[b]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	4.5	27.4	1,865	0.412	0.068	97	1,810	0.066	55	0.002	271	0.060	0.010	100	271	0.010	0	0.000	487	0.108	0.018
1951	4.7	26.7	1,858	0.392	0.070	97	1,802	0.067	56	0.002	337	0.071	0.013	100	337	0.013	0	0.000	526	0.111	0.020
1952	5.5	30.2	2,144	0.393	0.071	97	2,085	0.069	59	0.002	394	0.072	0.013	100	394	0.013	0	0.000	591	0.108	0.020
1953	5.8	31.9	2,307	0.396	0.072	97	2,246	0.070	61	0.002	504	0.086	0.016	100	504	0.016	0	0.000	692	0.119	0.022
1954	5.9	32.2	2,374	0.400	0.074	97	2,310	0.072	64	0.002	508	0.086	0.016	100	508	0.016	0	0.000	723	0.122	0.022
1955	6.8	36.2	2,714	0.400	0.075	97	2,639	0.073	75	0.002	702	0.103	0.019	100	702	0.019	0	0.000	882	0.130	0.024
1956	7.5	38.8	2,961	0.394	0.076	97	2,877	0.074	85	0.002	842	0.112	0.022	100	842	0.022	0	0.000	962	0.128	0.025
1957	8.0	39.8	3,095	0.388	0.078	97	3,012	0.076	83	0.002	939	0.118	0.024	100	939	0.024	0	0.000	1,004	0.126	0.025
1958	7.8	38.2	3,023	0.386	0.079	97	2,940	0.077	83	0.002	1,007	0.129	0.026	100	1,007	0.026	0	0.000	980	0.125	0.026
1959	9.2	44.3	3,568	0.388	0.081	97	3,463	0.078	105	0.002	1,324	0.144	0.030	100	1,324	0.030	0	0.000	1,156	0.126	0.026
1960	10.6	50.6	4,146	0.389	0.082	97	4,026	0.080	120	0.002	1,562	0.147	0.031	100	1,562	0.031	0	0.000	1,342	0.126	0.027
1961	11.0	51.7	4,309	0.392	0.083	97	4,191	0.081	118	0.002	1,643	0.149	0.032	100	1,643	0.032	0	0.000	1,394	0.127	0.027
1962	11.0	51.1	4,330	0.393	0.085	97	4,205	0.082	125	0.002	1,670	0.151	0.033	100	1,670	0.033	0	0.000	1,400	0.127	0.027
1963	11.4	52.3	4,486	0.393	0.086	97	4,351	0.083	135	0.003	1,779	0.156	0.034	100	1,779	0.034	0	0.000	1,456	0.128	0.028
1964	10.5	47.4	4,108	0.392	0.087	97	3,985	0.084	123	0.003	1,673	0.160	0.035	100	1,673	0.035	0	0.000	1,339	0.128	0.028
1965	11.4	50.8	4,454	0.389	0.088	97	4,322	0.085	132	0.003	1,860	0.163	0.037	100	1,860	0.037	0	0.000	1,457	0.127	0.029
1966	11.7	50.4	4,476	0.383	0.089	97	4,341	0.086	134	0.003	2,065	0.177	0.041	100	2,065	0.041	0	0.000	1,469	0.126	0.029
1967	11.7	48.9	4,389	0.376	0.090	97	4,259	0.087	130	0.003	1,921	0.164	0.039	100	1,921	0.039	0	0.000	1,445	0.124	0.030
1968	12.7	51.0	4,626	0.364	0.091	97	4,502	0.088	125	0.002	2,094	0.165	0.041	100	2,094	0.041	0	0.000	1,529	0.120	0.030
1969	13.5	51.8	4,748	0.351	0.092	97	4,618	0.089	130	0.003	2,170	0.160	0.042	100	2,170	0.042	0	0.000	1,574	0.116	0.030
1970	14.8	53.6	4,975	0.337	0.093	97	4,841	0.090	134	0.002	2,348	0.159	0.044	100	2,348	0.044	0	0.000	1,655	0.112	0.031
1971	16.3	56.4	5,171	0.317	0.092	97	5,033	0.089	138	0.002	2,454	0.151	0.044	100	2,454	0.044	0	0.000	1,734	0.106	0.031
1972	17.5	58.0	5,261	0.301	0.091	97	5,125	0.088	135	0.002	2,541	0.145	0.044	100	2,541	0.044	0	0.000	1,779	0.102	0.031
1973	18.5	58.1	5,212	0.282	0.090	97	5,080	0.087	132	0.002	2,563	0.138	0.044	100	2,558	0.044	4	0.000	1,778	0.096	0.031
1974	21.1	60.8	5,390	0.255	0.089	98	5,259	0.086	131	0.002	2,698	0.128	0.044	100	2,688	0.044	10	0.000	1,854	0.088	0.030
1975	25.2	66.4	5,820	0.231	0.088	98	5,683	0.086	137	0.002	2,965	0.117	0.045	100	2,956	0.045	9	0.000	2,020	0.080	0.030
1976	29.0	72.2	6,255	0.215	0.087	98	6,101	0.084	154	0.002	3,245	0.112	0.045	100	3,229	0.045	16	0.000	2,190	0.075	0.030
1977	31.3	73.2	6,556	0.210	0.090	98	6,395	0.087	161	0.002	3,330	0.106	0.046	100	3,322	0.045	8	0.000	2,084	0.067	0.028
1978	37.5	81.9	7,582	0.202	0.093	98	7,407	0.090	175	0.002	3,657	0.098	0.045	100	3,650	0.045	8	0.000	2,356	0.063	0.029
1979	42.2	85.2	8,149	0.193	0.096	98	7,960	0.093	189	0.002	3,954	0.094	0.046	100	3,944	0.046	10	0.000	2,411	0.057	0.028
1980	46.3	85.7	8,455	0.182	0.099	98	8,244	0.096	211	0.002	3,764	0.081	0.044	99	3,719	0.043	45	0.001	2,301	0.050	0.027
1981	46.4	78.4	7,967	0.172	0.102	98	7,800	0.099	167	0.002	3,607	0.078	0.046	98	3,539	0.045	67	0.001	2,153	0.046	0.027
1982	45.3	72.2	7,554	0.167	0.105	98	7,368	0.102	186	0.003	3,249	0.072	0.045	98	3,178	0.044	71	0.001	2,196	0.048	0.030
1983	49.3	75.6	8,136	0.165	0.108	97	7,922	0.105	214	0.003	3,477	0.071	0.046	97	3,376	0.045	102	0.001	2,387	0.048	0.032
1984	70.6	104.3	11,543	0.164	0.111	97	11,224	0.108	319	0.003	5,360	0.076	0.051	96	5,158	0.049	202	0.002	3,313	0.047	0.032
1985	82.1	117.8	13,385	0.163	0.114	97	13,022	0.111	364	0.003	6,130	0.075	0.052	95	5,836	0.050	295	0.003	3,761	0.046	0.032
1986	94.3	132.4	15,441	0.164	0.117	96	14,838	0.112	603	0.005	7,014	0.074	0.053	95	6,684	0.050	330	0.002	4,251	0.045	0.032
1987	98.4	134.5	15,588	0.158	0.116	96	14,964	0.111	624	0.005	7,135	0.073	0.053	91	6,526	0.049	609	0.005	4,237	0.043	0.032
1988	106.9	141.2	16,271	0.152	0.115	96	15,632	0.111	639	0.005	7,504	0.070	0.053	88	6,616	0.047	889	0.006	4,365	0.041	0.031
1989	108.1	137.5	15,758	0.146	0.115	96	15,127	0.110	630	0.005	7,323	0.068	0.053	85	6,198	0.045	1,126	0.008	3,760	0.035	0.027
1990	115.4	141.5	16,111	0.140	0.114	96	15,466	0.109	644	0.005	7,545	0.065	0.053	84	6,310	0.045	1,235	0.009	3,771	0.033	0.027
1991	107.7	127.5	14,435	0.134	0.113	96	13,874	0.109	561	0.004	6,813	0.063	0.053	82	5,565	0.044	1,248	0.010	3,544	0.033	0.028
1992	115.6	133.8	15,051	0.130	0.113	96	14,465	0.108	585	0.004	7,056	0.061	0.053	79	5,578	0.042	1,478	0.011	3,596	0.031	0.027

1993	121.9	137.9	15,422	0.127	0.112	96	14,805	0.107	617	0.004	7,007	0.057	0.051	78	5,441	0.039	1,566	0.011	3,666	0.030	0.027
1994	130.6	144.7	16,082	0.123	0.111	96	15,467	0.107	616	0.004	7,105	0.054	0.049	76	5,435	0.038	1,670	0.012	3,662	0.028	0.025
1995	125.0	135.7	14,984	0.120	0.110	96	14,407	0.106	577	0.004	6,979	0.056	0.051	74	5,160	0.038	1,819	0.013	3,260	0.026	0.024
1996	131.4	140.0	15,361	0.117	0.110	96	14,782	0.106	579	0.004	7,277	0.055	0.052	70	5,070	0.036	2,207	0.016	3,184	0.024	0.023
1997	133.6	140.0	14,809	0.111	0.106	96	14,259	0.102	550	0.004	7,192	0.054	0.051	65	4,640	0.033	2,553	0.018	2,714	0.020	0.019
1998	133.7	138.6	14,108	0.106	0.102	96	13,596	0.098	512	0.004	7,013	0.052	0.051	63	4,400	0.032	2,613	0.019	2,710	0.020	0.020
1999	142.9	146.0	14,741	0.103	0.101	96	14,195	0.097	546	0.004	7,481	0.052	0.051	62	4,653	0.032	2,828	0.019	2,791	0.020	0.019
2000	153.0	153.0	15,315	0.100	0.100	96	14,756	0.096	560	0.004	7,874	0.051	0.051	62	4,892	0.032	2,982	0.019	2,856	0.019	0.019
2001	157.8	154.1	15,294	0.097	0.099	95	14,597	0.095	698	0.005	7,855	0.050	0.051	57	4,500	0.029	3,354	0.022	2,808	0.018	0.018
2002	173.3	166.4	16,374	0.094	0.098	95	15,613	0.094	761	0.005	8,400	0.048	0.050	59	4,928	0.030	3,472	0.021	3,069	0.018	0.018
2003	176.9	166.2	16,223	0.092	0.098	95	15,487	0.093	736	0.004	8,312	0.047	0.050	59	4,893	0.029	3,419	0.021	3,156	0.018	0.019
2004	198.6	181.4	17,553	0.088	0.097	95	16,718	0.092	835	0.005	9,070	0.046	0.050	59	5,393	0.030	3,676	0.020	3,658	0.018	0.020
2005	215.0	190.3	18,261	0.085	0.096	95	17,429	0.092	832	0.004	9,515	0.044	0.050	58	5,522	0.029	3,993	0.021	3,652	0.017	0.019
2006	228.2	195.8	18,628	0.082	0.095	96	17,805	0.091	823	0.004	9,789	0.043	0.050	57	5,606	0.029	4,183	0.021	3,954	0.017	0.020

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis:
http://www.bea.gov/national/nipaweb/TableView.asp?SelectedTable=13&ViewSeries=NO&Java=no&Request3Place=N&3Place=N&FromView=YES&Freq=Year&FirstYear=1950&LastYear=2006&3Place=N&Update=Update&JavaBox=no#

Table A5—Wood products consumption for nonresidential building construction in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[b]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	8.0	48.3	991	0.124	0.021	90	894	0.019	97	0.002	223	0.028	0.005	100	223	0.005	0	0.000	309	0.039	0.006
1951	10.6	59.6	1,237	0.117	0.021	90	1,114	0.019	124	0.002	345	0.033	0.006	100	345	0.006	0	0.000	418	0.040	0.007
1952	11.0	60.9	1,318	0.120	0.022	91	1,201	0.020	117	0.002	359	0.033	0.006	100	359	0.006	0	0.000	421	0.038	0.007
1953	11.8	64.8	1,438	0.122	0.022	91	1,315	0.020	123	0.002	455	0.039	0.007	100	455	0.007	0	0.000	493	0.042	0.008
1954	12.6	68.3	1,536	0.122	0.022	91	1,403	0.021	133	0.002	473	0.038	0.007	100	473	0.007	0	0.000	535	0.043	0.008
1955	13.5	72.2	1,639	0.121	0.023	91	1,491	0.021	148	0.002	606	0.045	0.008	100	606	0.008	0	0.000	610	0.045	0.008
1956	14.7	76.0	1,739	0.118	0.023	91	1,575	0.021	164	0.002	705	0.048	0.009	100	705	0.009	0	0.000	649	0.044	0.009
1957	16.0	79.7	1,888	0.118	0.024	91	1,724	0.022	163	0.002	794	0.050	0.010	100	794	0.010	0	0.000	689	0.043	0.009
1958	15.2	74.2	1,774	0.117	0.024	91	1,615	0.022	159	0.002	817	0.054	0.011	100	817	0.011	0	0.000	648	0.043	0.009
1959	15.6	75.3	1,795	0.115	0.024	90	1,620	0.022	175	0.002	929	0.059	0.012	100	929	0.012	0	0.000	664	0.042	0.009
1960	16.7	79.2	1,925	0.116	0.024	90	1,741	0.022	184	0.002	998	0.060	0.013	100	998	0.013	0	0.000	705	0.042	0.009
1961	17.8	83.8	2,100	0.118	0.025	91	1,914	0.023	186	0.002	1,077	0.060	0.013	100	1,077	0.013	0	0.000	754	0.042	0.009
1962	19.0	87.9	2,205	0.116	0.025	91	1,996	0.023	209	0.002	1,150	0.061	0.013	100	1,150	0.013	0	0.000	799	0.042	0.009
1963	19.9	91.5	2,165	0.109	0.024	90	1,948	0.021	216	0.002	1,142	0.057	0.012	100	1,142	0.012	0	0.000	816	0.041	0.009
1964	25.1	113.6	2,557	0.102	0.023	90	2,301	0.020	256	0.002	1,348	0.054	0.012	100	1,348	0.012	0	0.000	993	0.039	0.009
1965	30.4	135.0	2,892	0.095	0.021	90	2,607	0.019	285	0.002	1,520	0.050	0.011	100	1,520	0.011	0	0.000	1,157	0.038	0.009
1966	33.8	146.0	2,948	0.087	0.020	90	2,653	0.018	295	0.002	1,676	0.050	0.011	100	1,676	0.011	0	0.000	1,225	0.036	0.008
1967	33.9	142.0	2,717	0.080	0.019	90	2,450	0.017	266	0.002	1,425	0.042	0.010	100	1,425	0.010	0	0.000	1,167	0.034	0.008
1968	34.9	140.2	2,591	0.074	0.018	91	2,365	0.017	226	0.002	1,337	0.038	0.010	100	1,337	0.010	0	0.000	1,128	0.032	0.008
1969	39.4	150.9	2,591	0.066	0.017	91	2,360	0.016	231	0.002	1,330	0.034	0.009	100	1,330	0.009	0	0.000	1,187	0.030	0.008
1970	39.4	143.1	2,309	0.059	0.016	91	2,109	0.015	200	0.001	1,189	0.030	0.008	100	1,189	0.008	0	0.000	1,101	0.028	0.008
1971	41.3	142.9	2,290	0.055	0.016	91	2,095	0.015	195	0.001	1,173	0.028	0.008	100	1,173	0.008	0	0.000	1,082	0.026	0.008
1972	44.6	148.0	2,369	0.053	0.016	92	2,175	0.015	193	0.001	1,215	0.027	0.008	100	1,215	0.008	0	0.000	1,103	0.025	0.007
1973	52.1	163.5	2,562	0.049	0.016	92	2,356	0.014	206	0.001	1,326	0.025	0.008	100	1,323	0.008	3	0.000	1,200	0.023	0.007
1974	56.9	163.9	2,612	0.046	0.016	92	2,415	0.015	198	0.001	1,347	0.024	0.008	99	1,339	0.008	8	0.000	1,249	0.022	0.008
1975	53.7	141.3	2,274	0.042	0.016	93	2,111	0.015	163	0.001	1,161	0.022	0.008	99	1,154	0.008	7	0.000	1,116	0.021	0.008
1976	53.0	131.9	2,082	0.039	0.016	92	1,924	0.015	157	0.001	1,085	0.020	0.008	99	1,077	0.008	8	0.000	1,079	0.020	0.008
1977	55.8	130.5	2,092	0.037	0.016	92	1,933	0.015	158	0.001	1,109	0.020	0.008	100	1,105	0.008	4	0.000	972	0.017	0.007
1978	68.8	150.3	2,489	0.036	0.017	93	2,315	0.015	174	0.001	1,279	0.019	0.009	100	1,276	0.008	3	0.000	1,096	0.016	0.007
1979	86.4	174.3	2,908	0.034	0.017	93	2,702	0.016	206	0.001	1,571	0.018	0.009	100	1,566	0.009	5	0.000	1,210	0.014	0.007
1980	96.2	178.0	2,947	0.031	0.017	92	2,717	0.015	230	0.001	1,655	0.017	0.009	99	1,633	0.009	23	0.000	1,134	0.012	0.006
1981	108.6	183.7	3,211	0.030	0.017	94	3,008	0.016	203	0.001	1,812	0.017	0.010	98	1,775	0.010	38	0.000	1,158	0.011	0.006
1982	115.3	183.8	3,120	0.027	0.017	92	2,879	0.016	242	0.001	1,959	0.017	0.011	98	1,913	0.010	46	0.000	1,240	0.011	0.007
1983	109.5	168.0	2,804	0.026	0.017	92	2,568	0.015	236	0.001	1,712	0.016	0.010	97	1,663	0.010	49	0.000	1,170	0.011	0.007
1984	132.1	195.3	3,198	0.024	0.016	91	2,910	0.015	288	0.001	2,055	0.016	0.011	96	1,972	0.010	83	0.000	1,349	0.010	0.007
1985	154.2	221.2	3,617	0.023	0.016	91	3,298	0.015	320	0.001	2,394	0.016	0.011	95	2,263	0.010	131	0.000	1,517	0.010	0.007
1986	150.5	211.2	3,370	0.022	0.016	90	3,043	0.014	327	0.002	2,430	0.016	0.012	94	2,277	0.011	153	0.000	1,425	0.009	0.007
1987	154.8	211.5	3,348	0.022	0.016	90	3,013	0.014	335	0.002	2,391	0.015	0.011	90	2,140	0.010	251	0.000	1,389	0.009	0.007
1988	165.1	218.2	3,462	0.021	0.016	90	3,123	0.014	339	0.002	2,422	0.015	0.011	86	2,079	0.010	343	0.000	1,393	0.008	0.006
1989	177.3	225.7	3,559	0.020	0.016	90	3,203	0.014	356	0.002	2,459	0.014	0.011	82	2,013	0.009	445	0.000	1,262	0.007	0.006
1990	186.1	228.1	3,590	0.019	0.016	90	3,231	0.014	359	0.002	2,435	0.013	0.011	81	1,969	0.009	466	0.000	1,232	0.007	0.005
1991	163.1	193.2	3,056	0.019	0.016	90	2,761	0.014	295	0.002	2,021	0.012	0.010	79	1,594	0.008	426	0.000	1,076	0.007	0.006
1992	153.9	178.1	2,814	0.018	0.016	90	2,542	0.014	272	0.002	1,800	0.012	0.010	76	1,363	0.008	437	0.000	973	0.006	0.005
1993	158.6	179.4	2,808	0.018	0.016	90	2,527	0.014	281	0.002	1,707	0.011	0.010	74	1,266	0.007	441	0.000	983	0.006	0.005
1994	169.1	187.4	2,957	0.017	0.016	91	2,676	0.014	280	0.001	1,684	0.010	0.009	73	1,227	0.007	456	0.000	992	0.006	0.005

1995	192.6	209.1	3,285	0.017	0.016	89	2,939	0.014	345	0.002	1,925	0.010	0.009	70	1,348	0.006	577	0.000	1,100	0.006	0.005
1996	216.0	230.1	3,619	0.017	0.016	90	3,248	0.014	371	0.002	2,091	0.010	0.009	65	1,363	0.006	728	0.000	1,135	0.005	0.005
1997	243.4	255.1	3,928	0.016	0.015	90	3,532	0.014	396	0.002	2,278	0.009	0.009	61	1,387	0.005	891	0.000	1,210	0.005	0.005
1998	263.1	272.8	4,117	0.016	0.015	89	3,676	0.013	441	0.002	2,384	0.009	0.009	60	1,441	0.005	942	0.000	1,242	0.005	0.005
1999	273.8	279.8	4,035	0.015	0.014	89	3,593	0.013	443	0.002	2,562	0.009	0.009	60	1,537	0.005	1,025	0.000	1,257	0.005	0.004
2000	299.3	299.3	4,137	0.014	0.014	89	3,691	0.012	447	0.001	2,848	0.010	0.010	60	1,707	0.006	1,141	0.000	1,327	0.004	0.004
2001	296.8	289.8	3,828	0.013	0.013	87	3,347	0.012	481	0.002	2,824	0.010	0.010	55	1,562	0.005	1,262	0.000	1,268	0.004	0.004
2002	278.6	267.4	3,356	0.012	0.013	87	2,925	0.011	431	0.002	2,667	0.010	0.010	57	1,511	0.006	1,155	0.000	1,197	0.004	0.004
2003	276.2	259.6	3,108	0.011	0.012	88	2,721	0.010	387	0.001	2,648	0.010	0.010	57	1,507	0.006	1,141	0.000	1,210	0.004	0.005
2004	295.0	269.5	3,197	0.011	0.012	87	2,775	0.010	422	0.002	2,857	0.010	0.011	57	1,642	0.006	1,215	0.000	1,351	0.005	0.005
2005	317.2	280.7	3,355	0.011	0.012	87	2,934	0.010	420	0.001	3,088	0.010	0.011	55	1,703	0.006	1,386	0.000	1,355	0.004	0.005
2006	365.0	313.1	3,760	0.010	0.012	88	3,305	0.011	455	0.001	3,569	0.010	0.011	54	1,930	0.006	1,640	0.000	1,612	0.004	0.005

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis.

Table A6—Wood products consumption for other nonresidential construction in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[b]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	7.3	44.1	1,014	0.139	0.023	51	515	0.012	500	0.011	113	0.015	0.003	100	113	0.003	0	0.000	40	0.005	0.001
1951	8.6	48.5	1,135	0.132	0.023	50	567	0.012	567	0.012	154	0.018	0.003	100	154	0.003	0	0.000	48	0.006	0.001
1952	9.6	53.2	1,229	0.128	0.023	53	654	0.012	575	0.011	170	0.018	0.003	100	170	0.003	0	0.000	51	0.005	0.001
1953	10.4	57.2	1,326	0.127	0.023	54	719	0.013	607	0.011	216	0.021	0.004	100	216	0.004	0	0.000	60	0.006	0.001
1954	10.6	57.4	1,351	0.128	0.024	54	728	0.013	623	0.011	212	0.020	0.004	100	212	0.004	0	0.000	62	0.006	0.001
1955	11.2	59.7	1,431	0.128	0.024	53	757	0.013	675	0.011	265	0.024	0.004	100	265	0.004	0	0.000	69	0.006	0.001
1956	12.8	66.2	1,624	0.126	0.025	51	822	0.012	802	0.012	323	0.025	0.005	100	323	0.005	0	0.000	77	0.006	0.001
1957	14.2	70.6	1,719	0.121	0.024	53	911	0.013	808	0.011	367	0.026	0.005	100	367	0.005	0	0.000	83	0.006	0.001
1958	14.8	72.4	1,798	0.121	0.025	52	935	0.013	863	0.012	412	0.028	0.006	100	412	0.006	0	0.000	85	0.006	0.001
1959	15.3	73.8	1,889	0.123	0.026	50	939	0.013	950	0.013	468	0.031	0.006	100	468	0.006	0	0.000	87	0.006	0.001
1960	15.3	72.5	1,866	0.122	0.026	50	938	0.013	928	0.013	466	0.031	0.006	100	466	0.006	0	0.000	86	0.006	0.001
1961	15.7	73.9	1,891	0.120	0.026	52	989	0.013	902	0.012	481	0.031	0.007	100	481	0.007	0	0.000	88	0.006	0.001
1962	16.4	76.0	1,995	0.122	0.026	50	1,003	0.013	991	0.013	500	0.031	0.007	100	500	0.007	0	0.000	91	0.006	0.001
1963	17.8	81.7	2,135	0.120	0.026	49	1,046	0.013	1,089	0.013	537	0.030	0.007	100	537	0.007	0	0.000	94	0.005	0.001
1964	18.9	85.2	2,190	0.116	0.026	48	1,051	0.012	1,139	0.013	559	0.030	0.007	100	559	0.007	0	0.000	94	0.005	0.001
1965	20.6	91.5	2,302	0.112	0.025	48	1,114	0.012	1,187	0.013	599	0.029	0.007	100	599	0.007	0	0.000	97	0.005	0.001
1966	22.7	97.8	2,426	0.107	0.025	48	1,164	0.012	1,261	0.013	689	0.030	0.007	100	689	0.007	0	0.000	99	0.004	0.001
1967	23.8	99.8	2,419	0.101	0.024	49	1,175	0.012	1,245	0.012	651	0.027	0.007	100	651	0.007	0	0.000	97	0.004	0.001
1968	27.0	108.3	2,508	0.093	0.023	51	1,275	0.012	1,234	0.011	713	0.026	0.007	100	713	0.007	0	0.000	100	0.004	0.001
1969	27.2	104.2	2,379	0.087	0.023	50	1,193	0.011	1,187	0.011	677	0.025	0.006	100	677	0.006	0	0.000	91	0.003	0.001
1970	29.5	107.2	2,391	0.081	0.022	51	1,213	0.011	1,178	0.011	703	0.024	0.007	100	703	0.007	0	0.000	89	0.003	0.001
1971	31.5	108.8	2,376	0.076	0.022	50	1,197	0.011	1,179	0.011	709	0.023	0.007	100	709	0.007	0	0.000	94	0.003	0.001
1972	32.9	109.1	2,315	0.070	0.021	51	1,171	0.011	1,144	0.010	715	0.022	0.007	100	715	0.007	0	0.000	98	0.003	0.001
1973	35.7	112.1	2,453	0.069	0.022	50	1,232	0.011	1,221	0.011	858	0.024	0.008	100	856	0.008	2	0.000	104	0.003	0.001
1974	41.3	118.9	2,381	0.058	0.020	51	1,205	0.010	1,176	0.010	788	0.019	0.007	100	784	0.007	4	0.000	111	0.003	0.001
1975	46.0	121.1	2,358	0.051	0.019	50	1,179	0.010	1,179	0.010	807	0.018	0.007	100	803	0.007	4	0.000	114	0.002	0.001
1976	49.6	123.3	2,388	0.048	0.019	47	1,126	0.009	1,262	0.010	825	0.017	0.007	99	819	0.007	6	0.000	117	0.002	0.001
1977	51.2	119.9	2,257	0.044	0.019	46	1,049	0.009	1,208	0.010	782	0.015	0.007	100	780	0.007	2	0.000	102	0.002	0.001
1978	59.9	130.8	2,346	0.039	0.018	49	1,142	0.009	1,205	0.009	805	0.013	0.006	100	803	0.006	2	0.000	108	0.002	0.001
1979	68.4	138.1	2,404	0.035	0.017	47	1,133	0.008	1,271	0.009	846	0.012	0.006	100	844	0.006	2	0.000	106	0.002	0.001
1980	75.4	139.5	2,422	0.032	0.017	45	1,080	0.008	1,342	0.010	829	0.011	0.006	99	819	0.006	10	0.000	97	0.001	0.001
1981	78.9	133.4	2,112	0.027	0.016	50	1,061	0.008	1,050	0.008	792	0.010	0.006	98	777	0.006	15	0.000	90	0.001	0.001
1982	77.1	122.9	1,947	0.025	0.016	44	853	0.007	1,094	0.009	638	0.008	0.005	98	623	0.005	15	0.000	87	0.001	0.001
1983	73.9	113.3	1,890	0.026	0.017	42	785	0.007	1,105	0.010	656	0.009	0.006	97	637	0.006	19	0.000	83	0.001	0.001
1984	80.4	118.8	1,963	0.024	0.017	40	781	0.007	1,182	0.010	670	0.008	0.006	96	643	0.005	27	0.000	85	0.001	0.001
1985	85.8	123.0	1,959	0.023	0.016	41	809	0.007	1,151	0.009	673	0.008	0.005	95	637	0.005	37	0.000	87	0.001	0.001
1986	89.3	125.3	1,940	0.022	0.015	40	784	0.006	1,155	0.009	650	0.007	0.005	94	609	0.005	41	0.000	85	0.001	0.001
1987	88.9	121.5	1,846	0.021	0.015	38	702	0.006	1,145	0.009	603	0.007	0.005	91	549	0.005	54	0.000	79	0.001	0.001
1988	89.1	117.7	1,721	0.019	0.015	39	664	0.006	1,057	0.009	558	0.006	0.005	88	494	0.004	64	0.000	73	0.001	0.001
1989	92.5	117.8	1,685	0.018	0.014	38	640	0.005	1,045	0.009	534	0.006	0.005	85	455	0.004	78	0.000	63	0.001	0.001
1990	95.8	117.4	1,626	0.017	0.014	38	618	0.005	1,008	0.009	510	0.005	0.004	84	430	0.004	80	0.000	59	0.001	0.001
1991	99.6	118.0	1,561	0.016	0.013	38	592	0.005	969	0.008	489	0.005	0.004	82	403	0.003	86	0.000	60	0.001	0.001
1992	106.2	123.0	1,573	0.015	0.013	38	597	0.005	977	0.008	478	0.004	0.004	79	377	0.003	100	0.000	59	0.001	0.000

1993	105.6	119.5	1,496	0.014	0.013	37	553	0.005	942	0.008	424	0.004	0.004	77	325	0.003	99	0.000	56	0.001	0.000
1994	107.7	119.3	1,410	0.013	0.012	38	542	0.005	869	0.007	386	0.004	0.003	74	287	0.002	99	0.000	52	0.000	0.000
1995	110.9	120.4	1,375	0.012	0.011	38	525	0.004	850	0.007	382	0.003	0.003	70	268	0.002	115	0.000	45	0.000	0.000
1996	111.4	118.7	1,287	0.012	0.011	39	500	0.004	787	0.007	356	0.003	0.003	65	232	0.002	124	0.000	45	0.000	0.000
1997	118.9	124.7	1,296	0.011	0.010	40	522	0.004	774	0.006	380	0.003	0.003	61	232	0.002	149	0.000	44	0.000	0.000
1998	128.9	133.6	1,325	0.010	0.010	41	549	0.004	776	0.006	413	0.003	0.003	60	249	0.002	163	0.000	43	0.000	0.000
1999	136.5	139.5	1,352	0.010	0.010	40	546	0.004	805	0.006	433	0.003	0.003	60	260	0.002	173	0.000	44	0.000	0.000
2000	150.1	150.1	1,397	0.009	0.009	41	571	0.004	827	0.006	465	0.003	0.003	60	279	0.002	186	0.000	46	0.000	0.000
2001	162.4	158.5	1,427	0.009	0.009	41	585	0.004	842	0.005	482	0.003	0.003	55	267	0.002	215	0.000	48	0.000	0.000
2002	169.5	162.7	1,426	0.008	0.009	40	576	0.004	850	0.005	486	0.003	0.003	57	276	0.002	211	0.000	49	0.000	0.000
2003	167.8	157.7	1,317	0.008	0.008	41	543	0.003	774	0.005	463	0.003	0.003	57	263	0.002	200	0.000	49	0.000	0.000
2004	167.1	152.7	1,302	0.008	0.009	40	516	0.003	786	0.005	448	0.003	0.003	57	255	0.002	193	0.000	50	0.000	0.000
2005	175.9	155.7	1,301	0.007	0.008	41	534	0.003	767	0.005	457	0.003	0.003	55	252	0.002	205	0.000	49	0.000	0.000
2006	197.0	169.0	1,393	0.007	0.008	42	586	0.003	808	0.005	497	0.003	0.003	53	265	0.002	231	0.000	55	0.000	0.000

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis.

Table A7—Wood products consumption for furniture manufacturing in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[b]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	2.9	17.5	2,257	0.780	0.129	22	493	0.028	1,763	0.101	129	0.044	0.007	100	129	0.007	0	0.000	464	0.160	0.026
1951	3.8	21.4	2,768	0.728	0.129	21	569	0.027	2,199	0.103	191	0.050	0.009	100	191	0.009	0	0.000	639	0.168	0.030
1952	3.9	21.8	2,671	0.678	0.122	24	635	0.029	2,035	0.093	192	0.049	0.009	100	192	0.009	0	0.000	658	0.167	0.030
1953	4.3	23.4	2,789	0.654	0.119	24	683	0.029	2,106	0.090	238	0.056	0.010	100	238	0.010	0	0.000	793	0.186	0.034
1954	3.8	20.7	2,455	0.644	0.119	23	576	0.028	1,878	0.091	201	0.053	0.010	100	201	0.010	0	0.000	738	0.194	0.036
1955	4.1	21.7	2,587	0.635	0.119	22	562	0.026	2,025	0.093	248	0.061	0.011	100	248	0.011	0	0.000	855	0.210	0.039
1956	4.7	24.2	2,912	0.620	0.120	20	577	0.024	2,335	0.096	297	0.063	0.012	100	297	0.012	0	0.000	983	0.209	0.041
1957	4.9	24.3	2,797	0.575	0.115	22	615	0.025	2,182	0.090	310	0.064	0.013	100	310	0.013	0	0.000	1,017	0.209	0.042
1958	4.8	23.3	2,693	0.564	0.116	20	545	0.023	2,148	0.092	319	0.067	0.014	100	319	0.014	0	0.000	1,003	0.210	0.043
1959	5.2	25.1	2,964	0.570	0.118	17	506	0.020	2,457	0.098	374	0.072	0.015	100	374	0.015	0	0.000	1,111	0.214	0.044
1960	5.1	24.1	2,798	0.552	0.116	17	479	0.020	2,319	0.096	358	0.071	0.015	100	358	0.015	0	0.000	1,041	0.205	0.043
1961	5.1	23.8	2,650	0.524	0.112	19	507	0.021	2,143	0.090	349	0.069	0.015	100	349	0.015	0	0.000	1,113	0.220	0.047
1962	5.5	25.7	2,916	0.526	0.113	17	491	0.019	2,425	0.094	374	0.067	0.015	100	374	0.015	0	0.000	1,237	0.223	0.048
1963	5.9	27.0	3,066	0.522	0.114	15	461	0.017	2,605	0.097	388	0.066	0.014	100	388	0.014	0	0.000	1,405	0.239	0.052
1964	6.3	28.4	3,167	0.504	0.111	15	472	0.017	2,695	0.095	405	0.064	0.014	100	405	0.014	0	0.000	1,595	0.254	0.056
1965	6.9	30.7	3,329	0.482	0.109	15	507	0.017	2,822	0.092	433	0.063	0.014	100	433	0.014	0	0.000	1,716	0.248	0.056
1966	7.5	32.5	3,474	0.462	0.107	17	589	0.018	2,885	0.089	489	0.065	0.015	100	489	0.015	0	0.000	2,085	0.277	0.064
1967	7.7	32.4	3,373	0.435	0.104	20	672	0.021	2,701	0.083	448	0.058	0.014	100	448	0.014	0	0.000	2,213	0.286	0.068
1968	8.4	33.9	3,334	0.395	0.098	27	886	0.026	2,448	0.072	469	0.055	0.014	100	469	0.014	0	0.000	2,450	0.290	0.072
1969	9.2	35.3	3,431	0.372	0.097	28	975	0.028	2,456	0.070	477	0.052	0.014	100	477	0.014	0	0.000	2,690	0.292	0.076
1970	9.1	33.0	3,130	0.345	0.095	32	1,006	0.031	2,125	0.064	446	0.049	0.014	100	446	0.014	0	0.000	2,648	0.292	0.080
1971	9.8	33.7	3,069	0.315	0.091	35	1,062	0.031	2,006	0.059	443	0.045	0.013	100	443	0.013	0	0.000	2,636	0.270	0.078
1972	11.3	37.5	3,247	0.287	0.087	38	1,245	0.033	2,002	0.053	483	0.043	0.013	100	483	0.013	0	0.000	2,847	0.252	0.076
1973	12.6	39.7	3,286	0.260	0.083	41	1,348	0.034	1,938	0.049	502	0.040	0.013	100	502	0.013	0	0.000	2,930	0.232	0.074
1974	13.2	38.1	2,985	0.226	0.078	45	1,357	0.036	1,628	0.043	472	0.036	0.012	100	472	0.012	0	0.000	2,726	0.206	0.072
1975	12.4	32.7	2,443	0.196	0.075	49	1,208	0.037	1,235	0.038	398	0.032	0.012	100	398	0.012	0	0.000	2,274	0.183	0.069
1976	14.2	35.4	2,541	0.179	0.072	50	1,280	0.036	1,261	0.036	422	0.030	0.012	100	422	0.012	0	0.000	2,383	0.167	0.067
1977	17.0	39.8	2,847	0.167	0.072	49	1,401	0.035	1,447	0.036	475	0.028	0.012	100	475	0.012	0	0.000	3,155	0.186	0.079
1978	19.5	42.6	3,035	0.156	0.071	52	1,581	0.037	1,455	0.034	494	0.025	0.012	100	494	0.012	0	0.000	3,462	0.178	0.081
1979	21.0	42.4	3,030	0.144	0.071	52	1,566	0.037	1,464	0.035	505	0.024	0.012	100	505	0.012	0	0.000	3,431	0.163	0.081
1980	22.4	41.4	2,987	0.134	0.072	49	1,452	0.035	1,535	0.037	494	0.022	0.012	100	494	0.012	0	0.000	3,215	0.144	0.078
1981	23.8	40.3	2,849	0.120	0.071	56	1,590	0.039	1,259	0.031	496	0.021	0.012	100	496	0.012	0	0.000	3,244	0.136	0.081
1982	24.2	38.6	2,797	0.116	0.073	49	1,381	0.036	1,416	0.037	479	0.020	0.012	100	479	0.012	0	0.000	3,482	0.144	0.090
1983	26.5	40.7	2,977	0.112	0.073	47	1,385	0.034	1,593	0.039	505	0.019	0.012	100	503	0.012	3	0.000	3,860	0.145	0.095
1984	30.0	44.3	3,274	0.109	0.074	44	1,450	0.033	1,824	0.041	554	0.018	0.012	99	549	0.012	4	0.000	4,274	0.143	0.096
1985	31.4	45.0	3,327	0.106	0.074	45	1,501	0.033	1,826	0.041	565	0.018	0.013	98	557	0.012	9	0.000	4,416	0.141	0.098
1986	33.1	46.4	3,491	0.106	0.075	41	1,448	0.031	2,043	0.044	591	0.018	0.013	98	582	0.013	9	0.000	4,633	0.140	0.100
1987	37.5	51.2	3,894	0.104	0.076	39	1,523	0.030	2,371	0.046	708	0.019	0.014	97	688	0.013	21	0.000	5,272	0.141	0.103
1988	39.2	51.8	3,961	0.101	0.076	39	1,539	0.030	2,422	0.047	774	0.020	0.015	96	744	0.014	30	0.000	5,506	0.140	0.106
1989	41.2	52.4	4,048	0.098	0.077	37	1,490	0.028	2,559	0.049	840	0.020	0.016	95	799	0.015	41	0.000	5,170	0.126	0.099
1990	41.7	51.1	3,979	0.095	0.078	36	1,419	0.028	2,560	0.050	873	0.021	0.017	95	831	0.016	43	0.000	5,163	0.124	0.101
1991	40.0	47.4	3,697	0.092	0.078	36	1,330	0.028	2,367	0.050	861	0.022	0.018	95	817	0.017	44	0.000	5,243	0.131	0.111
1992	43.7	50.6	3,974	0.091	0.079	35	1,386	0.027	2,588	0.051	960	0.022	0.019	94	906	0.018	54	0.000	5,816	0.133	0.115

1993	46.8	53.0	4,220	0.090	0.080	32	1,366	0.026	2,854	0.054	1,020	0.022	0.019	94	962	0.018	58	0.000	6,485	0.139	0.122
1994	50.1	55.5	4,406	0.088	0.079	34	1,477	0.027	2,928	0.053	1,085	0.022	0.020	94	1,023	0.018	62	0.000	6,971	0.139	0.126
1995	53.5	58.1	4,650	0.087	0.080	32	1,495	0.026	3,155	0.054	1,248	0.023	0.021	94	1,173	0.020	75	0.000	7,483	0.140	0.129
1996	55.7	59.3	4,757	0.085	0.080	32	1,534	0.026	3,224	0.054	1,351	0.024	0.023	93	1,260	0.021	91	0.000	7,841	0.141	0.132
1997	53.1	55.6	4,610	0.087	0.083	33	1,517	0.027	3,092	0.056	1,480	0.028	0.027	93	1,374	0.025	107	0.000	7,710	0.145	0.139
1998	57.4	59.5	5,089	0.089	0.086	34	1,736	0.029	3,352	0.056	1,807	0.031	0.030	93	1,679	0.028	127	0.000	8,634	0.150	0.145
1999	59.4	60.7	4,940	0.083	0.081	35	1,705	0.028	3,235	0.053	1,748	0.029	0.029	93	1,625	0.027	123	0.000	8,172	0.137	0.135
2000	60.7	60.7	4,637	0.076	0.076	37	1,704	0.028	2,934	0.048	1,631	0.027	0.027	94	1,531	0.025	100	0.000	7,520	0.124	0.124
2001	57.3	55.9	4,013	0.070	0.072	39	1,548	0.028	2,465	0.044	1,388	0.024	0.025	86	1,200	0.021	187	0.000	6,335	0.111	0.113
2002	57.6	55.2	3,723	0.065	0.067	40	1,476	0.027	2,246	0.041	1,239	0.022	0.022	90	1,111	0.020	128	0.000	5,886	0.102	0.107
2003	56.1	52.8	3,295	0.059	0.062	43	1,421	0.027	1,874	0.036	1,061	0.019	0.020	91	964	0.018	96	0.000	5,323	0.095	0.101
2004	58.9	53.8	3,133	0.053	0.058	44	1,364	0.025	1,769	0.033	957	0.016	0.018	92	880	0.016	77	0.000	5,237	0.089	0.097
2005	60.9	53.9	2,866	0.047	0.053	48	1,384	0.026	1,483	0.028	838	0.014	0.016	89	750	0.014	89	0.000	4,458	0.073	0.083
2006	61.9	53.1	2,568	0.041	0.048	53	1,356	0.026	1,213	0.023	701	0.011	0.013	92	648	0.012	53	0.000	4,039	0.065	0.076

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis.

Table A8—Wood products consumption for other manufacturing in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[2]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	215.1	1,301.0	1,653	0.008	0.001	73	1,206	0.001	447	0.000	34	0.000	0.000	100	34	0.000	0	0.000	148	0.001	0.000
1951	250.2	1,412.1	1,724	0.007	0.001	72	1,241	0.001	483	0.000	54	0.000	0.000	100	54	0.000	0	0.000	179	0.001	0.000
1952	259.9	1,442.5	1,838	0.007	0.001	76	1,400	0.001	438	0.000	64	0.000	0.000	100	64	0.000	0	0.000	184	0.001	0.000
1953	286.7	1,571.3	1,989	0.007	0.001	77	1,522	0.001	466	0.000	94	0.000	0.000	100	94	0.000	0	0.000	223	0.001	0.000
1954	270.7	1,469.8	1,794	0.007	0.001	75	1,350	0.001	443	0.000	95	0.000	0.000	100	95	0.000	0	0.000	218	0.001	0.000
1955	305.7	1,631.0	1,895	0.006	0.001	74	1,403	0.001	492	0.000	139	0.000	0.000	100	139	0.000	0	0.000	265	0.001	0.000
1956	320.2	1,650.9	1,820	0.006	0.001	72	1,302	0.001	518	0.000	168	0.001	0.000	100	168	0.000	0	0.000	275	0.001	0.000
1957	332.1	1,657.3	1,869	0.006	0.001	74	1,382	0.001	487	0.000	194	0.001	0.000	100	194	0.000	0	0.000	283	0.001	0.000
1958	314.5	1,534.5	1,647	0.005	0.001	73	1,197	0.001	450	0.000	211	0.001	0.000	100	211	0.000	0	0.000	269	0.001	0.000
1959	349.9	1,686.2	1,658	0.005	0.001	68	1,131	0.001	526	0.000	274	0.001	0.000	100	274	0.000	0	0.000	302	0.001	0.000
1960	356.5	1,694.5	1,635	0.005	0.001	68	1,116	0.001	518	0.000	296	0.001	0.000	100	296	0.000	0	0.000	310	0.001	0.000
1961	358.3	1,684.2	1,651	0.005	0.001	72	1,181	0.001	470	0.000	314	0.001	0.000	100	314	0.000	0	0.000	315	0.001	0.000
1962	386.7	1,793.2	1,624	0.004	0.001	70	1,131	0.001	493	0.000	356	0.001	0.000	100	356	0.000	0	0.000	343	0.001	0.000
1963	406.0	1,862.6	1,566	0.004	0.001	68	1,065	0.001	501	0.000	372	0.001	0.000	100	372	0.000	0	0.000	362	0.001	0.000
1964	431.2	1,948.5	1,585	0.004	0.001	68	1,078	0.001	507	0.000	391	0.001	0.000	100	391	0.000	0	0.000	385	0.001	0.000
1965	475.2	2,108.8	1,678	0.004	0.001	70	1,171	0.001	508	0.000	426	0.001	0.000	100	426	0.000	0	0.000	423	0.001	0.000
1966	519.5	2,241.4	1,699	0.003	0.001	68	1,155	0.001	544	0.000	490	0.001	0.000	100	490	0.000	0	0.000	457	0.001	0.000
1967	538.7	2,254.7	1,670	0.003	0.001	69	1,152	0.001	519	0.000	460	0.001	0.000	100	460	0.000	0	0.000	466	0.001	0.000
1968	580.6	2,330.7	1,779	0.003	0.001	73	1,293	0.001	486	0.000	484	0.001	0.000	100	484	0.000	0	0.000	489	0.001	0.000
1969	619.1	2,367.6	1,702	0.003	0.001	71	1,205	0.001	497	0.000	488	0.001	0.000	100	488	0.000	0	0.000	504	0.001	0.000
1970	611.8	2,222.2	1,540	0.003	0.001	71	1,088	0.000	452	0.000	467	0.001	0.000	100	467	0.000	0	0.000	480	0.001	0.000
1971	647.0	2,238.0	1,603	0.002	0.001	69	1,110	0.000	493	0.000	480	0.001	0.000	100	480	0.000	0	0.000	691	0.001	0.000
1972	721.3	2,391.2	1,783	0.002	0.001	69	1,227	0.001	556	0.000	529	0.001	0.000	100	529	0.000	0	0.000	960	0.001	0.000
1973	834.5	2,620.2	2,006	0.002	0.001	68	1,367	0.001	640	0.000	598	0.001	0.000	100	598	0.000	0	0.000	1,294	0.002	0.000
1974	977.6	2,815.2	2,220	0.002	0.001	68	1,507	0.001	712	0.000	662	0.001	0.000	100	662	0.000	0	0.000	1,652	0.002	0.001
1975	1,000.9	2,633.8	2,122	0.002	0.001	67	1,424	0.001	699	0.000	638	0.001	0.000	100	638	0.000	0	0.000	1,789	0.002	0.001
1976	1,145.5	2,849.7	2,323	0.002	0.001	63	1,469	0.001	854	0.000	710	0.001	0.000	100	710	0.000	0	0.000	2,200	0.002	0.001
1977	1,301.8	3,045.1	2,515	0.002	0.001	65	1,638	0.001	876	0.000	796	0.001	0.000	100	796	0.000	0	0.000	3,155	0.002	0.001
1978	1,462.2	3,195.7	2,681	0.002	0.001	68	1,814	0.001	867	0.000	847	0.001	0.000	100	847	0.000	0	0.000	3,192	0.002	0.001
1979	1,662.2	3,354.8	2,823	0.002	0.001	67	1,899	0.001	924	0.000	951	0.001	0.000	100	951	0.000	0	0.000	3,138	0.002	0.001
1980	1,788.3	3,309.0	2,776	0.002	0.001	65	1,814	0.001	962	0.000	977	0.001	0.000	100	977	0.000	0	0.000	2,791	0.002	0.001
1981	1,951.9	3,301.6	2,851	0.001	0.001	72	2,039	0.001	812	0.000	1,044	0.001	0.000	100	1,044	0.000	0	0.000	2,705	0.001	0.001
1982	1,841.3	2,935.5	2,498	0.001	0.001	66	1,647	0.001	851	0.000	968	0.001	0.000	100	968	0.000	0	0.000	2,521	0.001	0.001
1983	1,968.1	3,018.2	2,545	0.001	0.001	64	1,631	0.001	914	0.000	995	0.001	0.000	100	992	0.000	2	0.000	2,541	0.001	0.001
1984	2,190.8	3,238.1	2,722	0.001	0.001	62	1,686	0.001	1,036	0.000	1,111	0.001	0.000	100	1,106	0.000	4	0.000	2,582	0.001	0.001
1985	2,257.0	3,237.5	2,746	0.001	0.001	63	1,721	0.001	1,025	0.000	1,150	0.001	0.000	99	1,142	0.000	8	0.000	2,438	0.001	0.001
1986	2,169.1	3,044.3	2,576	0.001	0.001	60	1,550	0.001	1,026	0.000	1,167	0.001	0.000	98	1,149	0.000	18	0.000	2,157	0.001	0.001
1987	2,368.7	3,236.1	2,711	0.001	0.001	59	1,599	0.000	1,111	0.000	1,265	0.001	0.000	98	1,239	0.000	27	0.000	2,239	0.001	0.001
1988	2,571.3	3,397.0	2,845	0.001	0.001	60	1,705	0.001	1,140	0.000	1,355	0.001	0.000	97	1,320	0.000	35	0.000	2,295	0.001	0.001
1989	2,677.5	3,408.4	2,827	0.001	0.001	59	1,668	0.000	1,159	0.000	1,386	0.001	0.000	97	1,344	0.000	42	0.000	2,026	0.001	0.001
1990	2,757.5	3,379.7	2,790	0.001	0.001	59	1,646	0.000	1,144	0.000	1,403	0.001	0.000	97	1,360	0.000	43	0.000	1,948	0.001	0.001
1991	2,715.6	3,215.9	2,664	0.001	0.001	60	1,586	0.000	1,079	0.000	1,361	0.001	0.000	97	1,317	0.000	44	0.000	1,922	0.001	0.001
1992	2,879.4	3,333.2	2,750	0.001	0.001	60	1,637	0.000	1,113	0.000	1,417	0.000	0.000	96	1,366	0.000	51	0.000	1,962	0.001	0.001
1993	2,986.5	3,379.2	2,748	0.001	0.001	58	1,594	0.000	1,154	0.000	1,408	0.000	0.000	96	1,355	0.000	52	0.000	2,006	0.001	0.001
1994	3,194.4	3,539.2	2,912	0.001	0.001	60	1,761	0.000	1,151	0.000	1,449	0.000	0.000	96	1,394	0.000	55	0.000	2,043	0.001	0.001

1995	3,435.9	3,730.4	3,049	0.001	0.001	60	1,833	0.000	1,215	0.000	1,626	0.000	0.000	96	1,560	0.000	66	0.000	2,093	0.001	0.001
1996	3,553.2	3,785.9	3,110	0.001	0.001	61	1,910	0.001	1,200	0.000	1,694	0.000	0.000	95	1,616	0.000	78	0.000	2,062	0.001	0.001
1997	3,781.6	3,963.4	3,253	0.001	0.001	62	2,022	0.001	1,231	0.000	1,782	0.000	0.000	95	1,687	0.000	95	0.000	2,219	0.001	0.001
1998	3,842.4	3,982.9	3,286	0.001	0.001	63	2,084	0.001	1,202	0.000	1,797	0.000	0.000	94	1,697	0.000	100	0.000	2,291	0.001	0.001
1999	3,972.4	4,059.0	3,229	0.001	0.001	62	2,010	0.000	1,218	0.000	1,834	0.000	0.000	94	1,733	0.000	102	0.000	2,334	0.001	0.001
2000	4,147.9	4,147.9	3,217	0.001	0.001	63	2,021	0.000	1,196	0.000	1,865	0.000	0.000	95	1,775	0.000	90	0.000	2,385	0.001	0.001
2001	3,913.2	3,821.6	2,875	0.001	0.001	63	1,804	0.000	1,071	0.000	1,670	0.000	0.000	89	1,490	0.000	180	0.000	2,197	0.001	0.001
2002	3,857.1	3,702.0	2,686	0.001	0.001	62	1,658	0.000	1,028	0.000	1,589	0.000	0.000	92	1,459	0.000	130	0.000	2,207	0.001	0.001
2003	3,958.9	3,720.6	2,627	0.001	0.001	63	1,647	0.000	980	0.000	1,565	0.000	0.000	93	1,453	0.000	112	0.000	2,341	0.001	0.001
2004	4,206.9	3,843.2	2,601	0.001	0.001	60	1,571	0.000	1,030	0.000	1,583	0.000	0.000	94	1,483	0.000	100	0.000	2,636	0.001	0.001
2005	4,681.2	4,142.6	2,729	0.001	0.001	62	1,698	0.000	1,030	0.000	1,665	0.000	0.000	92	1,525	0.000	140	0.000	2,776	0.001	0.001
2006	4,958.1	4,253.4	2,712	0.001	0.001	63	1,717	0.000	994	0.000	1,674	0.000	0.000	94	1,575	0.000	99	0.000	3,082	0.001	0.001

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis.

Table A9—Wood products consumption for packaging and shipping in the U.S., 1950–2006

	Expenditures		Lumber								Structural panels[a]								Nonstructural panels[a]		
			Total lumber			Softwood lumber			Hardwood lumber		Total structural panels			Softwood plywood			OSB[2]				
Year	(Bil curr. $)	(Bil 00 $)[b]	Total use (Mil bf)	Per curr$ (bf)	Per 00$ (bf)	% of total	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil bf)	Per 00$ (bf)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)	% of total	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per 00$ (ft^2)	Total use (Mil ft^2)	Per curr$ (ft^2)	Per 00$ (ft^2)
1950	0.4	2.4	4,375	10.938	1.808	41	1,803	0.745	2,572	1.063	135	0.338	0.056	100	135	0.056	0	0.000	680	1.700	0.281
1951	0.4	2.4	4,390	10.542	1.868	40	1,756	0.747	2,634	1.121	162	0.388	0.069	100	162	0.069	0	0.000	692	1.662	0.294
1952	0.4	2.4	4,404	10.176	1.834	45	1,995	0.831	2,409	1.003	157	0.362	0.065	100	157	0.065	0	0.000	631	1.458	0.263
1953	0.4	2.5	4,419	9.837	1.795	47	2,074	0.842	2,345	0.952	178	0.396	0.072	100	178	0.072	0	0.000	639	1.421	0.259
1954	0.5	2.5	4,433	9.521	1.754	46	2,055	0.813	2,378	0.941	167	0.359	0.066	100	167	0.066	0	0.000	601	1.290	0.238
1955	0.5	2.6	4,448	9.227	1.730	45	1,992	0.775	2,456	0.955	193	0.400	0.075	100	193	0.075	0	0.000	590	1.223	0.229
1956	0.5	2.6	4,463	8.953	1.736	43	1,906	0.742	2,557	0.995	203	0.407	0.079	100	203	0.079	0	0.000	538	1.078	0.209
1957	0.5	2.6	4,477	8.696	1.743	46	2,080	0.810	2,397	0.933	207	0.402	0.081	100	207	0.081	0	0.000	485	0.943	0.189
1958	0.5	2.6	4,492	8.455	1.733	45	2,014	0.777	2,478	0.956	218	0.410	0.084	100	218	0.084	0	0.000	433	0.816	0.167
1959	0.5	2.6	4,506	8.228	1.707	41	1,856	0.703	2,651	1.004	232	0.423	0.088	100	232	0.088	0	0.000	381	0.696	0.144
1960	0.6	2.7	4,521	8.015	1.686	42	1,905	0.711	2,616	0.976	225	0.399	0.084	100	225	0.084	0	0.000	329	0.584	0.123
1961	0.6	2.7	4,535	7.813	1.662	45	2,058	0.754	2,477	0.908	218	0.375	0.080	100	218	0.080	0	0.000	277	0.477	0.102
1962	0.6	2.8	4,550	7.623	1.644	42	1,933	0.698	2,617	0.946	210	0.352	0.076	100	210	0.076	0	0.000	225	0.377	0.081
1963	0.6	2.8	4,697	7.659	1.669	40	1,879	0.668	2,818	1.002	219	0.358	0.078	100	219	0.078	0	0.000	236	0.385	0.084
1964	0.6	2.8	4,844	7.692	1.702	40	1,938	0.681	2,906	1.021	229	0.363	0.080	100	229	0.080	0	0.000	248	0.393	0.087
1965	0.6	2.9	4,991	7.724	1.741	39	1,933	0.674	3,058	1.067	238	0.369	0.083	100	238	0.083	0	0.000	259	0.400	0.090
1966	0.7	2.9	5,138	7.755	1.797	38	1,952	0.683	3,185	1.114	267	0.403	0.093	100	267	0.093	0	0.000	270	0.408	0.094
1967	0.7	2.8	5,284	7.784	1.860	39	2,059	0.725	3,226	1.135	257	0.378	0.090	100	257	0.090	0	0.000	281	0.414	0.099
1968	0.8	3.1	5,431	6.988	1.741	44	2,405	0.771	3,027	0.970	269	0.346	0.086	100	269	0.086	0	0.000	293	0.376	0.094
1969	0.8	3.1	5,578	6.941	1.815	43	2,411	0.785	3,167	1.030	276	0.343	0.090	100	276	0.090	0	0.000	304	0.378	0.099
1970	0.7	2.5	5,725	8.368	2.304	44	2,540	1.022	3,185	1.282	288	0.422	0.116	100	288	0.116	0	0.000	315	0.460	0.127
1971	0.7	2.3	5,369	8.033	2.322	43	2,323	1.005	3,046	1.318	262	0.392	0.113	100	262	0.113	0	0.000	275	0.411	0.119
1972	0.7	2.4	5,734	7.760	2.341	45	2,589	1.057	3,145	1.284	274	0.371	0.112	100	274	0.112	0	0.000	272	0.368	0.111
1973	0.9	2.8	6,508	7.408	2.359	46	2,979	1.080	3,529	1.279	305	0.347	0.110	100	305	0.110	0	0.000	285	0.324	0.103
1974	1.0	3.0	7,172	6.847	2.378	48	3,460	1.147	3,712	1.231	329	0.314	0.109	100	329	0.109	0	0.000	288	0.275	0.095
1975	0.9	2.5	5,889	6.305	2.396	50	2,935	1.194	2,953	1.202	264	0.283	0.108	100	264	0.108	0	0.000	215	0.230	0.087
1976	1.0	2.4	5,915	6.007	2.415	48	2,810	1.147	3,105	1.268	260	0.264	0.106	100	260	0.106	0	0.000	195	0.198	0.080
1977	1.1	2.7	6,429	5.622	2.404	46	2,953	1.104	3,476	1.299	295	0.258	0.110	100	295	0.110	0	0.000	194	0.169	0.072
1978	1.4	3.1	7,503	5.229	2.393	49	3,703	1.181	3,800	1.212	348	0.243	0.111	100	348	0.111	0	0.000	222	0.155	0.071
1979	1.7	3.4	7,981	4.807	2.382	49	3,900	1.164	4,080	1.218	396	0.238	0.118	100	396	0.118	0	0.000	225	0.136	0.067
1980	1.7	3.2	7,484	4.386	2.371	45	3,377	1.070	4,107	1.301	386	0.226	0.122	100	385	0.122	1	0.000	194	0.114	0.062
1981	1.7	2.9	6,855	3.991	2.360	54	3,692	1.271	3,163	1.089	378	0.220	0.130	100	377	0.130	1	0.000	177	0.103	0.061
1982	1.6	2.5	5,915	3.744	2.349	46	2,714	1.078	3,201	1.271	340	0.215	0.135	100	339	0.134	1	0.000	163	0.103	0.065
1983	1.6	2.5	5,832	3.602	2.349	40	2,355	0.949	3,476	1.400	335	0.207	0.135	99	333	0.134	2	0.000	166	0.103	0.067
1984	1.9	2.8	6,580	3.455	2.338	37	2,460	0.874	4,120	1.464	394	0.207	0.140	99	390	0.139	3	0.000	183	0.096	0.065
1985	1.8	2.6	6,124	3.337	2.327	38	2,351	0.893	3,772	1.433	380	0.207	0.144	99	375	0.143	5	0.000	165	0.090	0.063
1986	1.8	2.6	5,900	3.234	2.305	34	1,982	0.774	3,918	1.530	395	0.217	0.154	99	390	0.152	5	0.000	150	0.082	0.059
1987	2.0	2.7	6,101	3.046	2.229	32	1,952	0.713	4,149	1.516	416	0.207	0.152	98	409	0.150	6	0.000	152	0.076	0.055
1988	2.1	2.8	6,036	2.846	2.154	33	2,004	0.715	4,031	1.439	419	0.197	0.149	98	411	0.147	8	0.000	146	0.069	0.052
1989	2.5	3.1	6,499	2.647	2.079	32	2,080	0.665	4,419	1.414	459	0.187	0.147	98	450	0.144	10	0.000	138	0.056	0.044
1990	2.7	3.3	6,595	2.456	2.004	32	2,110	0.641	4,485	1.363	475	0.177	0.144	98	466	0.142	10	0.000	135	0.050	0.041
1991	2.7	3.2	6,236	2.284	1.929	34	2,113	0.654	4,123	1.275	459	0.168	0.142	98	449	0.139	10	0.000	131	0.048	0.041
1992	2.8	3.2	5,984	2.146	1.854	33	1,969	0.610	4,015	1.244	444	0.159	0.138	98	433	0.134	11	0.000	123	0.044	0.038
1993	3.1	3.5	6,260	2.013	1.779	31	1,941	0.551	4,319	1.227	457	0.147	0.130	97	445	0.127	12	0.000	128	0.041	0.036
1994	3.6	4.0	6,853	1.888	1.704	34	2,328	0.579	4,526	1.125	495	0.136	0.123	97	482	0.120	14	0.000	133	0.037	0.033
1995	3.9	4.2	6,857	1.768	1.629	34	2,299	0.546	4,558	1.083	533	0.137	0.126	97	517	0.123	16	0.000	126	0.032	0.030
1996	3.9	4.1	6,405	1.655	1.553	35	2,242	0.544	4,163	1.010	516	0.133	0.125	97	499	0.121	17	0.000	110	0.028	0.027
1997	4.3	4.5	6,984	1.620	1.546	37	2,575	0.570	4,409	0.976	571	0.132	0.126	96	550	0.122	21	0.000	120	0.028	0.027
1998	4.5	4.7	7,235	1.595	1.539	39	2,838	0.603	4,397	0.935	598	0.132	0.127	96	576	0.122	22	0.000	125	0.028	0.027

1999	4.7	4.8	7,405	1.582	1.549	38	2,812	0.588	4,593	0.960	635	0.136	0.133	96	608	0.127	27	0.000	125	0.027	0.026
2000	4.9	4.9	7,571	1.558	1.558	39	2,938	0.605	4,633	0.954	667	0.137	0.137	96	642	0.132	25	0.000	125	0.026	0.026
2001	4.5	4.4	6,932	1.532	1.568	39	2,696	0.610	4,236	0.959	619	0.137	0.140	89	552	0.125	67	0.000	112	0.025	0.025
2002	4.7	4.5	7,128	1.515	1.578	38	2,688	0.595	4,440	0.983	645	0.137	0.143	92	591	0.131	55	0.000	117	0.025	0.026
2003	4.7	4.4	7,006	1.493	1.588	39	2,746	0.623	4,260	0.966	642	0.137	0.146	92	592	0.134	50	0.000	118	0.025	0.027
2004	5.3	4.8	7,694	1.460	1.598	36	2,790	0.580	4,904	1.019	714	0.136	0.148	93	663	0.138	51	0.000	138	0.026	0.029
2005	5.7	5.1	8,145	1.423	1.608	39	3,175	0.627	4,970	0.981	766	0.134	0.151	90	691	0.136	75	0.000	140	0.024	0.028
2006	6.2	5.3	8,637	1.388	1.618	41	3,525	0.660	5,112	0.958	822	0.132	0.154	93	760	0.142	61	0.000	156	0.025	0.029

[a]3/8-inch basis.

[b]Based on Table 1.1.9. Implicit Price Deflators for Gross Domestic Product from the Bureau of Economic Analysis.

Table A10—Wood products consumption for all other uses in the U.S., 1950–2006

	Lumber				Structural panels[a]				Nonstructural panels[a]
	Total	Softwood		Hardwood	Total	Softwood plywood		OSB	
Year	use (Mil bf)	% of total	Total use (Mil bf)	Total use (Mil bf)	use (Mil ft^2)	% of total	Total use (Mil ft^2)	Total use (Mil ft^2)	Total use (Mil ft^2)
1950	11,812	96	11,359	453	153	100	153	0	231
1951	12,568	96	12,083	485	172	100	172	0	231
1952	12,318	96	11,881	437	182	100	182	0	233
1953	11,796	96	11,359	437	220	100	220	0	257
1954	9,845	96	9,416	429	234	100	234	0	273
1955	9,563	95	9,104	459	304	100	304	0	520
1956	12,330	96	11,847	483	314	100	314	0	902
1957	9,319	95	8,869	450	327	100	327	0	722
1958	8,997	95	8,533	465	380	100	380	0	1,078
1959	11,306	95	10,785	521	465	100	465	0	1,559
1960	8,520	94	8,033	487	700	100	700	0	933
1961	7,100	93	6,638	462	1,025	100	1,025	0	1,047
1962	7,349	93	6,851	498	1,315	100	1,315	0	1,367
1963	7,739	89	6,866	874	1,217	100	1,217	0	1,219
1964	9,151	92	8,386	765	2,255	100	2,255	0	1,628
1965	8,023	93	7,445	578	2,263	100	2,263	0	1,469
1966	10,015	92	9,166	849	2,602	100	2,602	0	1,581
1967	7,522	92	6,953	569	2,565	100	2,565	0	1,050
1968	6,345	92	5,807	538	2,928	100	2,928	0	1,734
1969	6,451	92	5,908	543	1,925	100	1,925	0	2,339
1970	6,665	92	6,153	512	2,846	100	2,846	0	1,815
1971	5,013	90	4,494	519	2,403	100	2,403	0	2,483
1972	3,283	84	2,761	522	2,035	100	2,035	0	3,227
1973	4,386	88	3,838	548	2,070	100	2,066	4	3,040
1974	3,554	85	3,032	522	2,066	100	2,060	6	1,727
1975	3,809	88	3,369	441	2,715	100	2,708	7	1,071
1976	4,287	89	3,805	482	2,564	100	2,556	8	1,775
1977	3,312	84	2,795	516	1,152	99	1,143	9	947
1978	2,247	76	1,711	536	1,190	99	1,180	11	994
1979	2,553	78	1,994	559	1,164	99	1,152	12	928
1980	1,089	92	1,000	89	987	95	942	46	767
1981	1,299	77	1,000	299	2,156	97	2,097	59	722

1982	3,788	88	3,318	470	2,366	95	2,241	125	740
1983	5,899	91	5,387	512	2,966	88	2,617	349	1,998
1984	4,300	86	3,706	594	1,584	66	1,040	544	1,390
1985	3,531	84	2,957	573	1,402	71	995	407	1,430
1986	4,354	86	3,736	618	1,734	62	1,078	655	1,062
1987	7,654	91	6,968	686	2,610	63	1,643	967	2,109
1988	5,520	88	4,869	651	2,123	51	1,085	1,038	1,996
1989	8,232	90	7,397	834	1,619	62	1,000	620	926
1990	6,704	85	5,697	1,007	2,086	46	967	1,119	878
1991	6,139	90	5,513	626	1,894	58	1,102	792	837
1992	6,450	90	5,808	642	1,567	57	897	670	895
1993	5,652	87	4,891	760	1,623	55	897	726	1,211
1994	5,104	86	4,406	699	1,708	54	924	784	2,205
1995	7,200	90	6,483	716	1,752	52	908	844	2,459
1996	6,953	90	6,246	707	1,895	48	901	994	2,692
1997	8,282	91	7,569	714	1,929	43	826	1,104	3,824
1998	7,127	90	6,394	733	2,089	41	860	1,229	3,087
1999	8,548	91	7,803	745	2,168	40	867	1,300	4,706
2000	8,697	92	7,971	726	3,104	28	857	2,247	6,908
2001	8,931	92	8,255	675	2,681	28	764	1,917	6,818
2002	9,919	93	9,243	676	3,707	21	783	2,924	7,338
2003	9,769	94	9,138	631	3,937	20	780	3,157	7,345
2004	13,247	95	12,563	684	4,184	19	810	3,374	8,160
2005	11,292	94	10,622	671	3,678	22	817	2,861	8,067
2006	9,825	93	9,171	654	4,449	17	743	3,707	8,101

[a]3/8-inch basis.

Table A11—Softwood lumber consumption in the U.S, by end use, 1950–2006

	Softwood	New housing					New nonresidential				Manufacturing			Pack-		
Year	lumber consump-tion (Mil bf)	New single family (Mil bf)	New multi-family (Mil bf)	Manu-factured housing (Mil bf)	Total (Mil bf)	Res r&r (Mil bf)	New nonres bldgs (Mil bf)	New nonres other (Mil bf)	Total (Mil bf)	Total constr-uction (Mil bf)	Furni-ture mfg (Mil bf)	Other mfg (Mil bf)	Total (Mil bf)	aging & shipping (Mil bf)	Total, all end uses (Mil bf)	Other (Mil bf)
1950	33,366	14,176	1,039	71	15,286	1,810	894	515	1,409	18,505	493	1,206	1,699	1,803	22,008	11,359
1951	30,867	10,835	825	75	11,734	1,802	1,114	567	1,681	15,218	569	1,241	1,810	1,756	18,784	12,083
1952	31,935	11,177	813	94	12,084	2,085	1,201	654	1,855	16,024	635	1,400	2,035	1,995	20,054	11,881
1953	31,629	10,887	737	87	11,711	2,246	1,315	719	2,034	15,992	683	1,522	2,205	2,074	20,270	11,359
1954	31,553	12,961	666	88	13,715	2,310	1,403	728	2,130	18,155	576	1,350	1,926	2,055	22,137	9,416
1955	32,489	13,781	629	131	14,541	2,639	1,491	757	2,248	19,428	562	1,403	1,965	1,992	23,385	9,104
1956	32,689	11,052	587	145	11,784	2,877	1,575	822	2,397	17,058	577	1,302	1,879	1,906	20,842	11,847
1957	29,189	9,673	778	145	10,595	3,012	1,724	911	2,635	16,243	615	1,382	1,997	2,080	20,320	8,869
1958	29,983	10,967	1,111	128	12,206	2,940	1,615	935	2,550	17,695	545	1,197	1,742	2,014	21,451	8,533
1959	33,643	11,819	1,368	155	13,343	3,463	1,620	939	2,559	19,365	506	1,131	1,637	1,856	22,857	10,785
1960	29,618	9,950	1,289	140	11,379	4,026	1,741	938	2,680	18,084	479	1,116	1,596	1,905	21,585	8,033
1961	29,461	10,113	1,744	126	11,983	4,191	1,914	989	2,903	19,078	507	1,181	1,688	2,058	22,824	6,638
1962	30,774	10,532	2,464	168	13,163	4,205	1,996	1,003	3,000	20,369	491	1,131	1,622	1,933	23,924	6,851
1963	31,841	10,889	3,114	222	14,224	4,351	1,948	1,046	2,994	21,570	461	1,065	1,526	1,879	24,975	6,866
1964	33,390	10,843	3,049	288	14,180	3,985	2,301	1,051	3,352	21,517	472	1,078	1,550	1,938	25,004	8,386
1965	33,414	11,121	2,862	332	14,316	4,322	2,607	1,114	3,721	22,359	507	1,171	1,677	1,933	25,969	7,445
1966	32,758	9,184	2,213	340	11,737	4,341	2,653	1,164	3,817	19,896	589	1,155	1,744	1,952	23,593	9,166
1967	32,005	10,261	2,635	388	13,285	4,259	2,450	1,175	3,625	21,169	672	1,152	1,824	2,059	25,052	6,953
1968	34,046	11,305	3,689	519	15,514	4,502	2,365	1,275	3,640	23,655	886	1,293	2,179	2,405	28,239	5,807
1969	33,172	9,941	3,871	691	14,503	4,618	2,360	1,193	3,553	22,674	975	1,205	2,179	2,411	27,264	5,908
1970	32,192	9,194	3,326	723	13,242	4,841	2,109	1,213	3,322	21,405	1,006	1,088	2,094	2,540	26,039	6,153
1971	36,337	13,194	4,875	953	19,023	5,033	2,095	1,197	3,292	27,348	1,062	1,110	2,173	2,323	31,843	4,494
1972	38,769	15,514	5,823	1,139	22,476	5,125	2,175	1,171	3,346	30,947	1,245	1,227	2,472	2,589	36,008	2,761
1973	38,853	14,321	5,023	1,310	20,654	5,080	2,356	1,232	3,588	29,322	1,348	1,367	2,714	2,979	35,015	3,838
1974	32,959	11,490	2,437	797	14,724	5,259	2,415	1,205	3,620	23,603	1,357	1,507	2,864	3,460	29,927	3,032
1975	31,065	11,213	1,415	530	13,158	5,683	2,111	1,179	3,289	22,130	1,208	1,424	2,631	2,935	27,697	3,369
1976	36,046	15,062	1,843	626	17,531	6,101	1,924	1,126	3,050	26,682	1,280	1,469	2,749	2,810	32,241	3,805
1977	40,679	19,141	2,637	736	22,514	6,395	1,933	1,049	2,983	31,892	1,401	1,638	3,039	2,953	37,883	2,795
1978	42,556	19,311	2,769	804	22,884	7,407	2,315	1,142	3,457	33,748	1,581	1,814	3,394	3,703	40,846	1,711
1979	40,804	16,088	2,689	873	19,651	7,960	2,702	1,133	3,834	31,445	1,566	1,899	3,465	3,900	38,810	1,994
1980	33,812	11,181	2,225	722	14,128	8,244	2,717	1,080	3,797	26,170	1,452	1,814	3,266	3,377	32,812	1,000
1981	31,980	9,081	1,918	791	11,790	7,800	3,008	1,061	4,070	23,659	1,590	2,039	3,629	3,692	30,980	1,000
1982	31,310	8,329	2,024	797	11,150	7,368	2,879	853	3,732	22,249	1,381	1,647	3,028	2,714	27,991	3,318
1983	39,878	13,718	3,067	1,061	17,845	7,922	2,568	785	3,353	29,120	1,385	1,631	3,015	2,355	34,491	5,387
1984	42,881	14,450	3,096	1,119	18,664	11,224	2,910	781	3,691	33,579	1,450	1,686	3,136	2,460	39,175	3,706
1985	44,440	14,525	3,127	1,129	18,781	13,022	3,298	809	4,106	35,909	1,501	1,721	3,222	2,351	41,483	2,957

1986	47,613	16,336	2,868	1,028	20,232	14,838	3,043	784	3,828	38,897	1,448	1,550	2,998	1,982	43,878	3,736
1987	50,455	16,312	2,417	1,004	19,733	14,964	3,013	702	3,715	38,412	1,523	1,599	3,123	1,952	43,487	6,968
1988	48,348	15,873	1,968	970	18,812	15,632	3,123	664	3,787	38,231	1,539	1,705	3,243	2,004	43,479	4,869
1989	49,075	14,781	1,795	894	17,470	15,127	3,203	640	3,843	36,440	1,490	1,668	3,158	2,080	41,678	7,397
1990	45,725	13,260	1,420	856	15,537	15,466	3,231	618	3,849	34,852	1,419	1,646	3,065	2,110	40,028	5,697
1991	41,621	12,235	828	790	13,852	13,874	2,761	592	3,353	31,079	1,330	1,586	2,916	2,113	36,108	5,513
1992	45,103	14,890	813	996	16,699	14,465	2,542	597	3,139	34,303	1,386	1,637	3,023	1,969	39,295	5,808
1993	45,688	15,990	782	1,239	18,011	14,805	2,527	553	3,080	35,896	1,366	1,594	2,960	1,941	40,797	4,891
1994	48,175	16,797	1,196	1,527	19,519	15,467	2,676	542	3,218	38,204	1,477	1,761	3,238	2,328	43,769	4,406
1995	47,563	14,575	1,270	1,737	17,582	14,407	2,939	525	3,464	35,453	1,495	1,833	3,328	2,299	41,080	6,483
1996	49,498	15,714	1,450	1,872	19,036	14,782	3,248	500	3,748	37,566	1,534	1,910	3,444	2,242	43,252	6,246
1997	51,021	15,520	1,634	1,870	19,025	14,259	3,532	522	4,055	37,338	1,517	2,022	3,539	2,575	43,452	7,569
1998	52,234	17,686	1,649	2,024	21,360	13,596	3,676	549	4,225	39,181	1,736	2,084	3,821	2,838	45,839	6,394
1999	54,417	18,068	1,664	2,020	21,751	14,195	3,593	546	4,139	40,086	1,705	2,010	3,716	2,812	46,613	7,803
2000	54,013	17,118	1,666	1,578	20,362	14,756	3,691	571	4,262	39,379	1,704	2,021	3,724	2,938	46,041	7,971
2001	53,687	17,842	1,695	1,318	20,855	14,597	3,347	585	3,932	39,384	1,548	1,804	3,352	2,696	45,431	8,255
2002	55,849	18,666	1,763	1,243	21,671	15,613	2,925	576	3,501	40,785	1,476	1,658	3,134	2,688	46,607	9,243
2003	56,838	20,324	1,779	1,031	23,135	15,487	2,721	543	3,264	41,886	1,421	1,647	3,068	2,746	47,700	9,138
2004	62,752	21,612	1,745	1,097	24,454	16,718	2,775	516	3,291	44,464	1,364	1,571	2,936	2,790	50,189	12,563
2005	64,427	23,486	1,885	1,280	26,651	17,429	2,934	534	3,469	47,549	1,384	1,698	3,082	3,175	53,806	10,622
2006	60,392	20,014	1,830	1,083	22,928	17,805	3,305	586	3,890	44,624	1,356	1,717	3,073	3,525	51,222	9,171

Table A12—Hardwood lumber consumption in the U.S, by end use, 1950–2006

	Hardwood	New housing					New nonresidential				Manufacturing			Pack-		
Year	lumber consump-tion (Mil bf)	New single family (Mil bf)	New multi-family (Mil bf)	Manu-factured housing (Mil bf)	Total (Mil bf)	Res r&r (Mil bf)	New nonres bldgs (Mil bf)	New nonres other (Mil bf)	Total (Mil bf)	Total constr-uction (Mil bf)	Furni-ture mfg (Mil bf)	Other mfg (Mil bf)	Total (Mil bf)	aging & shipping (Mil bf)	Total, all end uses (Mil bf)	Other (Mil bf)
1950	7,546	1,540	113	8	1,660	55	97	500	596	2,311	1,763	447	2,211	2,572	7,094	453
1951	7,851	1,204	92	8	1,304	56	124	567	691	2,051	2,199	483	2,681	2,634	7,366	485
1952	7,281	1,121	82	9	1,212	59	117	575	692	1,962	2,035	438	2,473	2,409	6,844	437
1953	7,282	1,057	72	8	1,136	61	123	607	730	1,927	2,106	466	2,573	2,345	6,845	437
1954	7,149	1,134	58	8	1,200	64	133	623	757	2,020	1,878	443	2,322	2,378	6,720	429
1955	7,643	1,245	57	12	1,313	75	148	675	822	2,210	2,025	492	2,517	2,456	7,184	459
1956	8,051	1,039	55	14	1,108	85	164	802	966	2,158	2,335	518	2,853	2,557	7,568	483
1957	7,495	845	68	13	925	83	163	808	972	1,980	2,182	487	2,669	2,397	7,046	450
1958	7,747	989	100	12	1,101	83	159	863	1,022	2,207	2,148	450	2,598	2,478	7,282	465
1959	8,676	1,144	132	15	1,291	105	175	950	1,125	2,521	2,457	526	2,984	2,651	8,155	521
1960	8,123	832	108	12	951	120	184	928	1,111	2,183	2,319	518	2,837	2,616	7,636	487
1961	7,700	794	137	10	941	118	186	902	1,089	2,148	2,143	470	2,612	2,477	7,238	462
1962	8,305	758	177	12	947	125	209	991	1,200	2,272	2,425	493	2,918	2,617	7,807	498
1963	9,309	820	234	17	1,071	135	216	1,089	1,305	2,511	2,605	501	3,106	2,818	8,435	874
1964	9,459	816	230	22	1,067	123	256	1,139	1,394	2,585	2,695	507	3,202	2,906	8,694	765
1965	9,634	826	213	25	1,064	132	285	1,187	1,472	2,668	2,822	508	3,330	3,058	9,056	578
1966	10,037	691	167	26	883	134	295	1,261	1,556	2,574	2,885	544	3,429	3,185	9,188	849
1967	9,489	644	165	24	834	130	266	1,245	1,511	2,475	2,701	519	3,219	3,226	8,920	569
1968	8,967	644	210	30	884	125	226	1,234	1,459	2,468	2,448	486	2,934	3,027	8,429	538
1969	9,055	578	225	40	843	130	231	1,187	1,418	2,391	2,456	497	2,954	3,167	8,512	543
1970	8,539	523	189	41	753	134	200	1,178	1,378	2,265	2,125	452	2,576	3,185	8,026	512
1971	8,644	741	274	54	1,069	138	195	1,179	1,374	2,580	2,006	493	2,499	3,046	8,125	519
1972	8,706	695	261	51	1,006	135	193	1,144	1,338	2,479	2,002	556	2,559	3,145	8,183	522
1973	9,128	634	222	58	914	132	206	1,221	1,427	2,473	1,938	640	2,578	3,529	8,580	548
1974	8,699	484	103	34	621	131	198	1,176	1,374	2,125	1,628	712	2,340	3,712	8,177	522
1975	7,343	457	58	22	537	137	163	1,179	1,342	2,016	1,235	699	1,934	2,953	6,902	441
1976	8,025	644	79	27	750	154	157	1,262	1,420	2,324	1,261	854	2,115	3,105	7,544	482
1977	8,606	648	89	25	763	161	158	1,208	1,366	2,290	1,447	876	2,323	3,476	8,089	516
1978	8,935	611	88	25	725	175	174	1,205	1,378	2,277	1,455	867	2,321	3,800	8,399	536
1979	9,323	514	86	28	628	189	206	1,271	1,478	2,295	1,464	924	2,388	4,080	8,763	559
1980	8,963	385	77	25	486	211	230	1,342	1,572	2,269	1,535	962	2,497	4,107	8,873	89
1981	7,292	261	55	23	339	167	203	1,050	1,253	1,759	1,259	812	2,070	3,163	6,993	299
1982	7,838	282	69	27	378	186	242	1,094	1,335	1,899	1,416	851	2,268	3,201	7,368	470
1983	8,533	371	83	29	482	214	236	1,105	1,341	2,037	1,593	914	2,507	3,476	8,021	512
1984	9,892	410	88	32	530	319	288	1,182	1,470	2,319	1,824	1,036	2,860	4,120	9,298	594
1985	9,555	406	87	32	525	364	320	1,151	1,470	2,359	1,826	1,025	2,851	3,772	8,982	573
1986	10,301	493	87	31	611	603	327	1,155	1,482	2,696	2,043	1,026	3,069	3,918	9,683	618
1987	11,030	504	75	31	610	624	335	1,145	1,480	2,713	2,371	1,111	3,482	4,149	10,345	686

1988	10,851	482	60	29	571	639	339	1,057	1,396	2,606	2,422	1,140	3,562	4,031	10,200	651
1989	11,542	457	56	28	540	630	356	1,045	1,400	2,571	2,559	1,159	3,718	4,419	10,708	834
1990	11,688	410	44	26	481	644	359	1,008	1,367	2,492	2,560	1,144	3,704	4,485	10,680	1,007
1991	10,437	368	25	24	416	561	295	969	1,264	2,242	2,367	1,079	3,446	4,123	9,810	626
1992	10,693	447	24	30	502	585	272	977	1,248	2,336	2,588	1,113	3,701	4,015	10,051	642
1993	11,485	495	24	38	557	617	281	942	1,223	2,397	2,854	1,154	4,009	4,319	10,725	760
1994	11,645	497	35	45	577	616	280	869	1,149	2,341	2,928	1,151	4,080	4,526	10,947	699
1995	11,941	434	38	52	523	577	345	850	1,195	2,296	3,155	1,215	4,370	4,558	11,225	716
1996	11,775	615	57	73	745	579	371	787	1,158	2,482	3,224	1,200	4,423	4,163	11,069	707
1997	11,900	599	63	72	734	550	396	774	1,170	2,454	3,092	1,231	4,324	4,409	11,186	714
1998	12,218	666	62	76	804	512	441	776	1,217	2,533	3,352	1,202	4,554	4,397	11,485	733
1999	12,421	695	64	78	836	546	443	805	1,248	2,630	3,235	1,218	4,453	4,593	11,676	745
2000	12,093	649	63	60	772	560	447	827	1,273	2,605	2,934	1,196	4,130	4,633	11,367	726
2001	11,258	676	64	50	790	698	481	842	1,323	2,810	2,465	1,071	3,536	4,236	10,583	675
2002	11,269	721	68	48	837	761	431	850	1,280	2,878	2,246	1,028	3,274	4,440	10,593	676
2003	10,513	766	67	39	871	736	387	774	1,161	2,769	1,874	980	2,854	4,260	9,882	631
2004	11,397	855	69	43	967	835	422	786	1,208	3,010	1,769	1,030	2,799	4,904	10,713	684
2005	11,180	888	71	48	1,008	832	420	767	1,188	3,027	1,483	1,030	2,513	4,970	10,510	671
2006	10,898	733	67	40	840	823	455	808	1,263	2,925	1,213	994	2,207	5,112	10,244	654

Table A13—Softwood plywood[a] consumption in the U.S, by end use, 1950–2006

	Softwood	New housing					New nonresidential				Manufacturing			Pack-		
Year	plywood consump-tion (Mil ft^2)	New single family (Mil ft^2)	New multi-family (Mil ft^2)	Manu-factured housing (Mil ft^2)	Total (Mil ft^2)	Res r&r (Mil ft^2)	New nonres bldgs (Mil ft^2)	New nonres other (Mil ft^2)	Total (Mil ft^2)	Total constr-uction (Mil ft^2)	Furni-ture mfg (Mil ft^2)	Other mfg (Mil ft^2)	Total (Mil ft^2)	aging & shipping (Mil ft^2)	Total, all end uses (Mil ft^2)	Other (Mil ft^2)
1950	2,551	1,346	129	18	1,494	271	223	113	336	2,100	129	34	162	135	2,398	153
1951	2,867	1,300	129	24	1,453	337	345	154	499	2,288	191	54	245	162	2,695	172
1952	3,038	1,360	129	30	1,519	394	359	170	529	2,442	192	64	256	157	2,856	182
1953	3,660	1,584	140	32	1,756	504	455	216	671	2,931	238	94	331	178	3,440	220
1954	3,897	1,852	124	31	2,007	508	473	212	685	3,200	201	95	296	167	3,663	234
1955	5,067	2,409	144	56	2,609	702	606	265	871	4,182	248	139	388	193	4,763	304
1956	5,225	2,156	150	68	2,373	842	705	323	1,028	4,243	297	168	465	203	4,912	314
1957	5,445	2,023	213	71	2,308	939	794	367	1,161	4,407	310	194	504	207	5,118	327
1958	6,328	2,557	339	69	2,965	1,007	817	412	1,229	5,200	319	211	530	218	5,948	380
1959	7,756	3,124	473	93	3,690	1,324	929	468	1,396	6,410	374	274	649	232	7,291	465
1960	7,814	2,672	452	84	3,208	1,562	998	466	1,465	6,235	358	296	654	225	7,114	700
1961	8,576	2,769	624	76	3,469	1,643	1,077	481	1,558	6,670	349	314	664	218	7,551	1,025
1962	9,509	2,936	898	101	3,934	1,670	1,150	500	1,650	7,254	374	356	730	210	8,194	1,315
1963	10,208	3,256	1,163	135	4,554	1,779	1,142	537	1,678	8,011	388	372	760	219	8,991	1,217
1964	11,656	3,456	1,163	176	4,796	1,673	1,348	559	1,907	8,376	405	391	796	229	9,401	2,255
1965	12,422	3,764	1,114	205	5,083	1,860	1,520	599	2,119	9,062	433	426	858	238	10,159	2,263
1966	13,011	3,556	949	228	4,733	2,065	1,676	689	2,364	9,163	489	490	979	267	10,409	2,602
1967	12,876	3,851	1,057	241	5,148	1,921	1,425	651	2,076	9,146	448	460	908	257	10,311	2,565
1968	14,641	4,503	1,518	326	6,347	2,094	1,337	713	2,050	10,491	469	484	953	269	11,713	2,928
1969	13,510	4,127	1,607	432	6,167	2,170	1,330	677	2,007	10,344	477	488	965	276	11,585	1,925
1970	14,228	4,056	1,423	461	5,940	2,348	1,189	703	1,893	10,181	446	467	913	288	11,382	2,846
1971	16,539	5,886	2,152	576	8,615	2,454	1,173	709	1,883	12,951	443	480	923	262	14,136	2,403
1972	18,109	7,008	2,654	654	10,316	2,541	1,215	715	1,931	14,788	483	529	1,012	274	16,074	2,035
1973	17,903	6,597	2,379	719	9,694	2,558	1,323	856	2,179	14,432	502	598	1,100	305	15,837	2,066
1974	15,340	5,392	1,197	417	7,006	2,688	1,339	784	2,123	11,817	472	662	1,134	329	13,280	2,060
1975	15,266	5,357	720	267	6,344	2,956	1,154	803	1,957	11,258	398	638	1,036	264	12,558	2,708
1976	17,736	7,384	979	300	8,663	3,229	1,077	819	1,896	13,788	422	710	1,132	260	15,180	2,556
1977	19,107	9,461	1,385	345	11,191	3,322	1,105	780	1,885	16,398	475	796	1,271	295	17,964	1,143
1978	19,729	9,373	1,402	357	11,132	3,650	1,276	803	2,079	16,860	494	847	1,341	348	18,549	1,180
1979	19,278	8,138	1,392	389	9,919	3,944	1,566	844	2,410	16,273	505	951	1,457	396	18,126	1,152
1980	15,997	5,617	1,111	299	7,028	3,719	1,633	819	2,452	13,199	494	977	1,472	385	15,056	942
1981	16,096	4,709	961	320	5,990	3,539	1,775	777	2,552	12,081	496	1,044	1,540	377	13,999	2,097
1982	15,403	4,365	996	303	5,664	3,178	1,913	623	2,536	11,377	479	968	1,446	339	13,162	2,241
1983	18,924	6,976	1,452	375	8,803	3,376	1,663	637	2,300	14,479	503	992	1,495	333	16,307	2,617
1984	19,603	6,998	1,385	361	8,744	5,158	1,972	643	2,615	16,517	549	1,106	1,655	390	18,563	1,040
1985	19,903	6,483	1,287	328	8,098	5,836	2,263	637	2,900	16,834	557	1,142	1,698	375	18,908	995
1986	21,567	7,335	1,174	289	8,797	6,684	2,277	609	2,887	18,368	582	1,149	1,731	390	20,489	1,078
1987	22,232	7,726	993	319	9,039	6,526	2,140	549	2,689	18,254	688	1,239	1,926	409	20,589	1,643
1988	21,691	7,732	873	337	8,942	6,616	2,079	494	2,573	18,131	744	1,320	2,064	411	20,606	1,085

1989	19,991	6,674	738	321	7,733	6,198	2,013	455	2,469	16,399	799	1,344	2,143	450	18,992	1,000
1990	19,344	6,078	592	342	7,012	6,310	1,969	430	2,399	15,721	831	1,360	2,190	466	18,377	967
1991	17,358	5,437	334	338	6,110	5,565	1,594	403	1,997	13,672	817	1,317	2,134	449	16,255	1,102
1992	17,937	6,273	311	432	7,016	5,578	1,363	377	1,740	14,335	906	1,366	2,272	433	17,040	897
1993	17,946	6,413	285	556	7,254	5,441	1,266	325	1,591	14,286	962	1,355	2,318	445	17,049	897
1994	18,474	6,566	424	713	7,702	5,435	1,227	287	1,514	14,651	1,023	1,394	2,418	482	17,550	924
1995	18,160	5,785	446	996	7,226	5,160	1,348	268	1,616	14,002	1,173	1,560	2,733	517	17,252	908
1996	18,018	5,718	477	882	7,077	5,070	1,363	232	1,595	13,742	1,260	1,616	2,876	499	17,117	901
1997	16,519	4,708	483	633	5,824	4,640	1,387	232	1,618	12,083	1,374	1,687	3,061	550	15,693	826
1998	17,191	5,213	511	565	6,289	4,400	1,441	249	1,691	12,380	1,679	1,697	3,376	576	16,331	860
1999	17,344	5,039	513	509	6,061	4,653	1,537	260	1,797	12,511	1,625	1,733	3,358	608	16,477	867
2000	17,148	4,626	493	346	5,465	4,892	1,707	279	1,986	12,343	1,531	1,775	3,306	642	16,291	857
2001	15,272	4,265	453	219	4,936	4,500	1,562	267	1,829	11,266	1,200	1,490	2,690	552	14,508	764
2002	15,668	4,375	471	162	5,009	4,928	1,511	276	1,787	11,723	1,111	1,459	2,571	591	14,885	783
2003	15,602	4,519	468	161	5,148	4,893	1,507	263	1,771	11,812	964	1,453	2,417	592	14,822	780
2004	16,196	4,477	436	155	5,069	5,393	1,642	255	1,898	12,360	880	1,483	2,363	663	15,386	810
2005	16,340	4,479	445	157	5,082	5,522	1,703	252	1,954	12,557	750	1,525	2,275	691	15,523	817
2006	14,852	2,888	337	101	3,325	5,606	1,930	265	2,195	11,127	648	1,575	2,223	760	14,109	743

[a]3/8-inch basis.

Table A14—OSB[a] consumption in the U.S, by end use, 1950–2006

		New housing					New nonresidential				Manufacturing					
Year	OSB consumption (Mil ft^2)	New single family (Mil ft^2)	New multi-family (Mil ft^2)	Manufactured housing (Mil ft^2)	Total (Mil ft^2)	Res r&r (Mil ft^2)	New nonres bldgs (Mil ft^2)	New nonres other (Mil ft^2)	Total (Mil ft^2)	Total construction (Mil ft^2)	Furniture mfg (Mil ft^2)	Other mfg (Mil ft^2)	Total (Mil ft^2)	Packaging & shipping (Mil ft^2)	Total, all end uses (Mil ft^2)	Other (Mil ft^2)
1950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	40	18	7	2	27	4	3	2	5	36	0	0	0	0	36	4
1974	60	25	6	2	33	10	8	4	11	54	0	0	0	0	54	6
1975	70	38	5	1	44	9	7	4	10	63	0	0	0	0	63	7
1976	80	36	5	1	42	16	8	6	14	72	0	0	0	0	72	8
1977	90	58	9	1	67	8	4	2	6	81	0	0	0	0	81	9
1978	105	70	11	1	82	8	3	2	5	94	0	0	0	0	94	11
1979	120	77	13	1	91	10	5	2	7	108	0	0	0	0	108	12
1980	458	272	54	8	334	45	23	10	33	411	0	0	0	1	412	46
1981	590	330	67	12	409	67	38	15	53	530	0	0	0	1	531	59
1982	816	432	98	26	557	71	46	15	61	689	0	0	0	1	691	125
1983	1,746	967	201	52	1,220	102	49	19	68	1,390	3	2	5	2	1,397	349
1984	2,721	1,477	292	83	1,853	202	83	27	109	2,165	4	4	9	3	2,177	544
1985	3,463	2,053	408	113	2,573	295	131	37	167	3,035	9	8	17	5	3,056	407
1986	4,173	2,460	394	108	2,962	330	153	41	193	3,485	9	18	28	5	3,518	655
1987	4,836	2,451	315	135	2,902	609	251	54	305	3,815	21	27	47	6	3,869	967

1988	5,419	2,560	289	163	3,012	889	343	64	407	4,308	30	35	65	8	4,381	1,038
1989	6,216	3,300	365	189	3,854	1,126	445	78	524	5,503	41	42	83	10	5,596	620
1990	6,731	3,226	314	194	3,735	1,235	466	80	546	5,516	43	43	85	10	5,612	1,119
1991	6,544	3,476	214	203	3,893	1,248	426	86	513	5,654	44	44	88	10	5,752	792
1992	8,176	4,835	240	301	5,376	1,478	437	100	537	7,391	54	51	105	11	7,506	670
1993	9,105	5,508	244	399	6,152	1,566	441	99	539	8,257	58	52	110	12	8,379	726
1994	9,995	5,953	384	518	6,856	1,670	456	99	555	9,081	62	55	117	14	9,211	784
1995	11,036	6,223	480	822	7,525	1,819	577	115	691	10,035	75	66	141	16	10,192	844
1996	13,572	7,737	646	948	9,331	2,207	728	124	852	12,391	91	78	169	17	12,577	994
1997	15,639	8,861	834	1,025	10,720	2,553	891	149	1,039	14,312	107	95	202	21	14,536	1,104
1998	17,619	10,494	864	1,064	12,422	2,613	942	163	1,106	16,140	127	100	227	22	16,390	1,229
1999	18,783	11,130	866	1,208	13,204	2,828	1,025	173	1,199	17,231	123	102	225	27	17,482	1,300
2000	19,350	10,660	866	1,052	12,578	2,982	1,141	186	1,327	16,888	100	90	190	25	17,103	2,247
2001	20,455	11,404	879	988	13,271	3,354	1,262	215	1,477	18,103	187	180	367	67	18,538	1,917
2002	21,692	11,745	874	999	13,618	3,472	1,155	211	1,366	18,456	128	130	257	55	18,768	2,924
2003	22,538	12,699	845	818	14,362	3,419	1,141	200	1,341	19,122	96	112	208	50	19,381	3,157
2004	23,924	13,593	820	826	15,238	3,676	1,215	193	1,408	20,322	77	100	177	51	20,550	3,374
2005	25,360	14,819	864	928	16,611	3,993	1,386	205	1,591	22,195	89	140	229	75	22,499	2,861
2006	24,908	13,288	859	787	14,934	4,183	1,640	231	1,871	20,988	53	99	152	61	21,201	3,707

[a]3/8-inch basis.