



United States
Department of
Agriculture

Forest Service

Forest
Products
Laboratory

General
Technical
Report
FPL–GTR–199



Solid Wood Timber Products Consumption in Major End Uses in the United States, 1950–2009

**A Technical Document Supporting the
Forest Service 2010 RPA Assessment**

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Abstract

Solid wood timber products provide important raw materials to the construction, manufacturing, and shipping sectors 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 the construction of new nonresidential buildings, and in the upkeep and improvement of existing structures. Solid wood is used extensively in various manufactured products, and a large share of manufactured products is shipped on wooden pallets.

In 2009, an estimated 3,903 million cubic feet (ft³) of solid wood timber products were consumed in the United States (Howard 2007). This was just about one-half of the 7,735 million ft³ consumed in 2005, the highest level of consumption in the past 60 years. Included is the consumption of lumber, structural panels, nonstructural panels, and engineered lumber products. Much of this decline is directly attributable to record setting low levels of residential construction and continued relocation of manufacturing offshore to take advantage of labor and material cost savings. Residential repair and remodeling and nonresidential construction helped to keep construction as the overall principal market in the United States for solid wood timber products. In 2009, construction accounted for about 60 % of total timber products consumption.

Depressed new single-family residential construction severely affected consumption of softwood lumber, and to a lesser extent, structural panels. Hardwood lumber, while also affected, was bolstered by continued vigor in the packaging and shipping sectors of the economy.

September 2011

McKeever, David B.; Howard, James L. 2011. Solid wood timber products consumption in major end uses in the United States, 1950–2009; A Technical Document Supporting the Forest Service 2010 RPA Assessment. General Technical Report FPL-GTR-199. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 41 p.

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Keywords: Production, timber products consumption, softwood lumber, hardwood lumber, structural panels, softwood plywood, oriented strandboard, engineered lumber, housing, nonresidential construction, manufacturing, furniture, shipping, wooden containers, pallets

Conversion Table

English	Conversion factor	SI unit
inch (in.)	25.4	millimeter (mm)
foot (ft)	3.05	meter (m)
square feet (ft ²)	929.03	centimeter ²
cubic feet (ft ³)	0.0283	cubic meter (m ³)
board feet	0.00236	m ³ (nominal)

Cubic foot volumes are based on actual product dimensions. The following conversion factors were used:

Softwood lumber, domestically produced: 16 bf = 1 ft³

Softwood lumber, foreign trade: 12 bf = 1 ft³

Hardwood lumber: 12 bf = 1 ft³

Structural and nonstructural panels: 32 ft² 3/8-in. basis = 1 ft³

Contents

Introduction.....	1
U.S. Wood Products Consumption	1
Consumption Highlights	2
Construction.....	2
New Residential Construction	2
Residential Repair and Remodeling.....	3
Nonresidential Construction	3
Manufacturing.....	3
Packaging and Shipping.....	4
All Other Uses.....	4
Summary and Conclusions	4
References.....	4
Tables	5

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A Technical Document Supporting the Forest Service 2010 RPA Assessment

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Introduction

Solid wood timber products provide important raw materials to the construction, manufacturing, and shipping sectors 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 the construction of new nonresidential buildings and in the upkeep and improvement of existing structures. Solid wood is used extensively in various manufactured products, and a large share of manufactured products is shipped on wooden pallets.

In 2009, an estimated 3,903 million cubic feet of solid wood timber products were consumed in the United States (Howard 2007). This is just about one-half of the 7,735 million ft³ consumed in 2005, the highest level of consumption in the past 60 years (Fig. 1). Included are the consumption of lumber, structural panels, nonstructural panels, and engineered lumber products.

This report presents estimates of solid wood timber products consumed in the United States since 1950 in major end-use markets, and is the source of information used for the 2010 Resources Planning Act (RPA) Timber Assessment report. It builds on, updates, and revises data published in the 2000 Timber Assessment, the 2005 Timber Assessment Update, and related studies (Haynes 2003, Haynes and others 2007, McKeever 2002, 2009). A detailed list of references on past solid wood timber end-use studies is included in McKeever (2009). Solid wood timber products are defined here to be lumber (softwood and hardwood), structural panels (softwood plywood, and oriented strand board (OSB)), and nonstructural panels (combined hardwood plywood, particleboard, medium-density fiberboard (MDF), hardboard, and insulation board). Engineered lumber products, (wood I-joists, glued-laminated (glulam) timbers, and structural laminated veneer lumber (LVL), which includes small amounts of parallel strand lumber and oriented strand lumber) are also included. However, because they directly compete with softwood lumber in many markets, and with the exception of LVL are made from existing timber products, consumption estimates are included with softwood

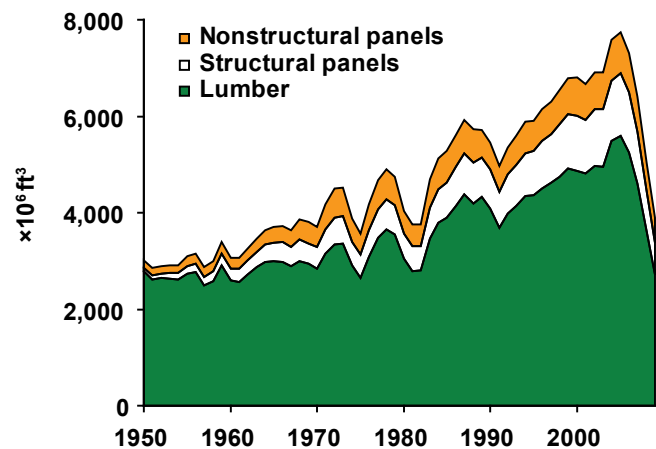


Figure 1. Solidwood timber products consumption in the United States, by product, 1950-2009.

lumber. Unless otherwise indicated, total timber products consumption refers to the consumption of these solid wood products. Throughout this report, solid wood timber products consumption is discussed in terms of major markets (i.e., construction, manufacturing, packaging and shipping, and other uses not captured in specific end-use markets.)

Total solid wood timber products consumption, and consumption by individual wood products are reported in Tables 1 through 8 by each end-use market for the years 1950 through 2009. Wood products consumption for each major end-use market, economic drivers used to define consumption levels, and use per unit of driver activity are reported in Tables 9 through 18.

U.S. Wood Products Consumption

Information on solid wood timber 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). But it does not 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 timber 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, and industry consultants. 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 change reducing compatibility between years and between end-use markets.

This study developed consistent consumption estimates across all end-use markets identified above for the period 1950 through 2009 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 lumber products (prefabricated wood I-joists, glued laminated timber, and structural composite lumber) are typically designed to replace softwood dimension lumber. Since consumption is relatively small, engineered lumber products were converted to board foot equivalents and included with softwood lumber. In 2009, the board foot equivalent of all engineered lumber products consumed was about 6% of domestic softwood lumber consumption.

Estimates of solid wood timber 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 conducted at irregular intervals over the past 60 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; i.e., 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.

This approach to estimating end-use consumption is complicated by two factors: 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 was greater than 20%, then consumption was increased in those end uses where no recent study provided newer 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 cases in which no recent study of decreased consumption was available until consumption levels in the end-use category "other" fell within the desired range.

Consumption Highlights

Overall, nearly 3,903 million ft³ of solid wood timber products (lumber, structural panels, nonstructural panels, and engineered lumber products) were consumed in 2009 (Table 1, Fig. 1). Solid wood consumption in 2009 was down dramatically from 2005 when 7,735 million ft³ were consumed, 35% more than in 1951, the year with the lowest overall consumption. Much of this decline is directly attributable to record-setting low levels of residential construction, and continued relocation of manufacturing offshore to take advantage of labor and material cost savings. Trends in timber products consumption reflect these developments.

Lumber consumption in 2009 was 38,285 million board feet (bf), one-half of the record set in 2005, and only 4% greater than 1957, the lowest year since 1950 for lumber consumption (Table 2). Softwood species accounted for about 83% of all lumber consumed (Table 3), hardwood lumber 17% (Table 4). Structural panel consumption in 2009 was 20,915 million ft², 3/8-in. basis (ft²), also down by one-half from that in 2005 (Table 5), and the lowest level of consumption since 1983, the year in which OSB consumption began to rise rapidly. Softwood plywood accounted for about 42% of total structural panel consumption in 2009 (Table 6), OSB about 58% (Table 7). Nonstructural panel consumption in 2009 totaled 16,927 million ft² (Table 8).

Construction

Construction is the single largest market for timber products in the United States. The construction of new housing units and their repair and remodeling, new stores, offices, hotels and other nonresidential buildings, highways, dams and other nonresidential nonbuilding structures, and their alterations and renovations required about 60% of all solid wood timber products consumed in the U.S. in 2009 (Table 1, Fig. 2). This is below recent long-term averages, due largely to low levels of residential construction. About 61% of all lumber, 79% of all structural panels, and 41% of all nonstructural panels consumed in 2009 were for construction (Tables 2, 5, and 8).

New Residential Construction

The construction of new single-family attached and detached houses, new multifamily apartments, and manufactured housing accounted for 31% of all wood products used in construction in 2009. This is well below the average of

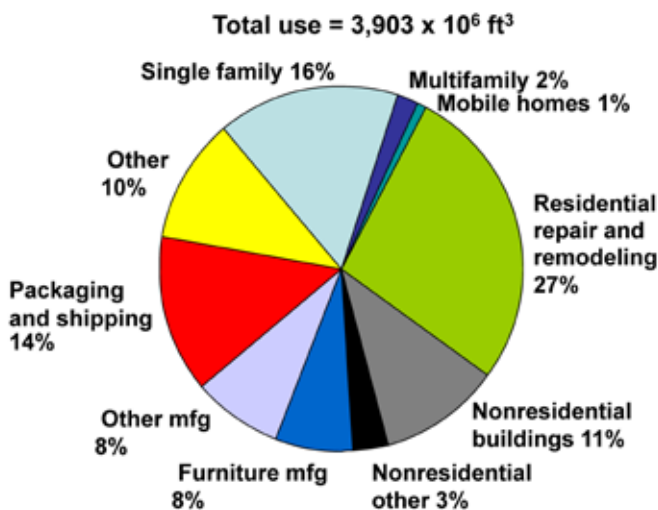


Figure 2. Total timber products consumption, by end use, 2009.

54% in the early to mid 2000s (Table 1). An estimated 7,026 million bf of lumber, 5,744 million ft² of structural panels, and 1,890 million ft² of nonstructural panels were consumed for new residential construction in 2009 (Tables 2, 5, and 8). Single-family houses used 86%, multifamily units used 8%, and manufactured housing used 6% of all wood products in new residential construction in 2009. The average new single-family house used about 13,580 bf of lumber, 11,300 ft² of structural panels, and 3,489 ft² of nonstructural panels in 2009 (Table 9). Over the past 20 years, wood products use per square foot of floor area for all new residential construction has trended downward.

Residential Repair and Remodeling

The upkeep and improvements to residential units in 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 45% of all wood products used in construction in 2009, up considerably from previous years due primarily to reduced new housing construction. In 2009, 11,314 million bf of lumber, 6,022 million ft² of structural panels, and 2,824 million ft² of nonstructural panels were consumed for residential repair and remodeling (Tables 2, 5, and 8). 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 more than 80%. Because of the downturn in new residential construction, wood consumption for repair and modeling has substantially exceeded that for new construction.

Nonresidential Construction

Nonresidential construction is a diverse mixture of new buildings and other structures, their alterations and renovations, 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 non-residential farm buildings. Other nonresidential construction includes 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. An estimated 541 million ft³ of solid wood timber products were used for nonresidential construction in 2009, about 23% of all wood used in construction (Table 1). In 2009, 5,015 million bf of lumber, 4,046 million ft² of structural panels, and 1,847 million ft² of nonstructural panels were consumed for nonresidential construction (Tables 2, 5, and 8).

Buildings, particularly low-rise buildings (with four or fewer stories), are the principal use for wood in nonresidential construction. In 2009 nonresidential buildings accounted for 82% of all wood used for nonresidential construction (Table 1). Other nonresidential construction accounted for 18%.

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 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.

Manufactured goods were divided into two major groups: (1) household, commercial, and institutional furniture, and (2) other products. Other products include all North American Industrial Classification System (NAICS) manufacturing industries coded 31, 32, or 33 but exclude furniture and related products manufacturing (NAICS 337), and wood product manufacturing (321). See U.S. Department of Commerce, Bureau of the Census (2010b) for more information on the NAICS manufacturing industry definitions. Although the “Other products” group accounts for more than 96% of all industry shipments, timber products consumption is relatively small; therefore, all manufacturing except for furniture and related products and wood product manufacturing were combined.

Overall manufacturers used 608 million ft³ of wood in 2009 (Table 1). This volume is equivalent to about 11% of the lumber, 11% of the structural panels, and 46% of the nonstructural panels consumed in 2009 (Tables 2, 5, and 8). In recent years, many manufacturing activities have been relocated offshore to take advantage of labor and material

cost savings. This has been especially true for furniture and fixtures manufacturing. Trends in timber products consumption reflect this offshore relocation. In 2009 4,148 million bf of lumber, 2,376 million ft² of structural panels, and 7,355 million ft² of nonstructural panels were consumed for manufacturing. Lumber consumption was particularly hard hit by declines in furniture and fixtures manufacturing, and is currently less than one-half the consumption 10 years prior.

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 14%, 551 million ft³, of total wood consumption was for packaging and shipping (Table 1). Lumber is the principal wood product (92%) used for packaging and shipping. About 17% of all lumber consumed in the U.S. was for packaging and shipping, while 5% and 2% of lumber consumed was for structural and nonstructural panels, respectively (Tables 2, 5, and 8). This translates into 6,691 million bf of lumber, 1,084 million ft² of structural panels, and 244 million ft² of nonstructural panels consumed for packaging and shipping in 2009. Wooden pallets currently use about 90% of all lumber and 70% of all structural panels used for packaging and shipping.

All Other Uses

In addition to the major end uses discussed above, an estimated 426 million ft³ of solid wood timber products were used in 2009 for other purposes (Table 1). This consisted of 4,090 million bf of lumber, 1,643 million ft² of structural panels, and 2,769 million ft² of nonstructural panels (Tables 2, 5, and 8). Other uses include, but are not limited to, 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 elsewhere in this report. Also included are millwork, cabinets, finished flooring, and other nonstructural uses in nonresidential construction. These volumes were estimated by subtracting volumes of timber products consumed in specific end uses from estimated total consumption of each product; other uses also included variances and corrections to timber products consumption. End-use consumption estimates are based on limited studies conducted at irregular intervals over the years. As these studies age, relationships between timber products consumption and major drivers change. These changes affect timber product consumption estimates, which may or may not be reflected until studies are updated. As such, the end-use category “other” likely includes some inestimable quantities of lumber and panel products that properly belong in the construction, manufacturing, or shipping sectors of this report.

Summary and Conclusions

Despite recent major downturns in residential construction, related impacts on other market sectors, and continued relocation of manufacturing offshore, wood products continue to be vital to the strength and well being of the U.S. economy. Prior to 2008, an average of 6,316 million ft³ of solid wood timber products were used annually (Table 1). In 2009, consumption dropped to just 3,903 million ft³. Construction remains the greatest market for wood products, accounting for about 60% of total consumption, about 5 to 6 points below long-term averages. 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.

References

- Haynes, R.W., tech. coord. 2003. An analysis of the timber situation in the United States: 1952 to 2050. Gen. Tech. Rep. PNW–GTR–560. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 254 p.
- Haynes, R.W.; Adams, D.M.; Alig, R.J.; Ince, P.J.; Mills, J.R.; Zhou, X. 2007. The 2005 RPA timber assessment update. Gen. Tech. Rep. PNW–GTR–699. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 212 p.
- Howard, James L. 2007. U.S. timber production, trade, consumption, and price statistics 1965 to 2005. Research Paper FPL–RP–637. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 91 p.
- McKeever, D.B. 2002. Domestic market activity in solid wood products in the United States, 1950–1998. Gen. Tech. Rep. PNW–GTR–524. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 76 p.
- McKeever, D.B. 2009. Estimated annual timber products consumption in major end uses in the United States, 1950–2006. Gen. Tech. Rep. FPL–GTR–181. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 49 p.
- U.S. Department of Commerce, Bureau of the Census. 2010a. Manufacturing and construction statistics. <http://www.census.gov/mcd/>. (Accessed September 16, 2010).
- U.S. Department of Commerce, Bureau of the Census. 2010b. North American Industry Classification System (NAICS). <http://www.census.gov/eos/www/naics/>. (Accessed September 16, 2010).
- U.S. Department of Commerce, Bureau of Economic Analysis. 2010. Gross domestic product (GDP). <http://www.bea.gov/national/index.htm#gdp>. (Accessed September 16, 2010).

Table 1—Total wood products consumption in the United States, by end use, 1950–2009

Year	Residential construction																			Nonresidential construction										Manufacturing			Pack-aging and shipping ($\times 10^6$ ft ³)	Total, all end uses ($\times 10^6$ ft ³)	Other ($\times 10^6$ ft ³)
	New housing						Repair and remodel-ing			Build-ings			Total con-struction			Furni-ture			Total																
	New single-family ($\times 10^6$ ft ³)	New multi-family ($\times 10^6$ ft ³)	Manu-factured housing ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)	Build-ings ($\times 10^6$ ft ³)	Other ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)	Build-ings ($\times 10^6$ ft ³)	Other ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)	Furni-ture ($\times 10^6$ ft ³)	Other ($\times 10^6$ ft ³)	Total ($\times 10^6$ ft ³)																				
1950	3,004	1,147	87	7	1,241	145	1,386	82	80	162	1,548	197	121	318	356	2,222	782																		
1951	2,851	882	70	8	959	146	1,106	105	90	195	1,300	245	126	372	355	2,027	824																		
1952	2,885	901	68	10	978	169	1,147	111	97	207	1,354	237	134	370	348	2,073	812																		
1953	2,908	889	63	9	962	186	1,148	124	105	229	1,377	251	146	398	347	2,122	786																		
1954	2,916	1,051	56	9	1,116	192	1,309	133	107	240	1,548	223	133	356	345	2,250	666																		
1955	3,093	1,142	55	15	1,212	226	1,438	147	116	262	1,700	240	144	384	346	2,430	663																		
1956	3,145	926	52	16	994	249	1,242	157	132	290	1,532	272	141	413	345	2,290	855																		
1957	2,866	807	68	16	892	261	1,153	171	140	311	1,464	263	144	407	339	2,210	656																		
1958	2,992	930	99	15	1,044	259	1,303	163	148	311	1,615	256	130	385	339	2,339	654																		
1959	3,389	1,023	125	19	1,166	311	1,477	169	157	327	1,803	284	135	419	339	2,562	827																		
1960	3,059	852	117	16	985	362	1,347	182	155	337	1,684	268	135	403	336	2,423	636																		
1961	3,060	867	158	15	1,040	378	1,419	198	158	355	1,774	257	136	393	345	2,512	548																		
1962	3,258	902	223	20	1,145	382	1,527	209	167	376	1,903	285	137	422	359	2,684	575																		
1963	3,462	954	284	27	1,264	398	1,663	207	179	387	2,050	303	135	438	367	2,854	607																		
1964	3,644	963	278	35	1,276	365	1,641	245	184	429	2,071	318	137	455	377	2,903	742																		
1965	3,706	1,004	261	41	1,306	398	1,703	278	194	472	2,175	336	145	481	389	3,045	660																		
1966	3,719	851	205	43	1,099	406	1,504	289	206	495	1,999	359	150	510	403	2,912	807																		
1967	3,629	945	239	48	1,231	395	1,626	263	204	467	2,094	352	148	500	415	3,009	620																		
1968	3,854	1,059	335	65	1,459	420	1,879	252	212	464	2,343	354	156	510	425	3,278	576																		
1969	3,806	948	353	87	1,388	433	1,821	254	202	455	2,277	368	152	520	440	3,236	570																		
1970	3,700	892	304	92	1,288	456	1,744	227	203	430	2,174	340	139	479	452	3,106	595																		
1971	4,178	1,290	450	123	1,863	478	2,341	227	203	430	2,771	334	152	486	425	3,682	496																		
1972	4,501	1,513	536	147	2,197	492	2,688	235	200	435	3,123	355	176	530	454	4,107	394																		
1973	4,522	1,396	463	169	2,028	487	2,515	254	214	468	2,984	359	204	563	512	4,059	463																		
1974	3,885	1,113	223	103	1,440	502	1,942	258	206	464	2,406	326	232	557	558	3,521	363																		
1975	3,576	1,083	129	69	1,281	542	1,822	224	205	428	2,251	266	228	494	455	3,199	377																		
1976	4,168	1,476	171	82	1,730	590	2,320	209	210	419	2,739	278	260	538	461	3,738	430																		
1977	4,669	1,866	244	93	2,203	616	2,820	209	199	409	3,228	329	308	637	505	4,370	298																		
1978	4,900	1,886	256	99	2,242	710	2,952	247	207	454	3,406	353	323	676	588	4,670	230																		
1979	4,741	1,571	249	105	1,925	757	2,682	288	213	501	3,183	352	334	686	625	4,493	248																		
1980	4,041	1,092	205	84	1,382	767	2,149	291	214	505	2,654	342	321	664	590	3,907	133																		
1981	3,761	894	177	91	1,161	725	1,886	314	187	502	2,388	330	324	653	532	3,573	187																		
1982	3,766	841	190	93	1,124	689	1,813	317	172	489	2,302	336	292	629	468	3,399	367																		
1983	4,699	1,386	287	123	1,795	718	2,513	276	163	439	2,952	351	288	639	450	4,041	657																		
1984	5,127	1,469	292	128	1,889	1,073	2,963	331	176	508	3,470	403	318	721	531	4,723	404																		
1985	5,281	1,481	296	128	1,906	1,246	3,152	379	176	554	3,707	412	317	730	495	4,932	350																		
1986	5,611	1,660	270	115	2,044	1,423	3,467	357	173	530	3,997	433	296	729	480	5,206	404																		
1987	5,929	1,655	226	112	1,994	1,430	3,424	352	165	517	3,941	489	311	800	497	5,238	691																		
1988	5,728	1,601	187	108	1,896	1,481	3,377	359	153	511	3,889	502	324	826	489	5,204	524																		
1989	5,719	1,489	172	98	1,760	1,430	3,190	364	149	514	3,704	503	317	820	529	5,052	666																		
1990	5,452	1,334	137	94	1,565	1,455	3,020	363	144	507	3,527	498	312	810	536	4,872	580																		

Table 2—Total lumber consumption in the United States, by end use, 1950–2009

Year	Residential construction										Nonresidential construction					Manufacturing			Pack-aging and shipping ($\times 10^6$ bf)	Total, all end uses ($\times 10^6$ bf)
	New housing				Repair and remodel-		Build-			Total		Furni-ture ($\times 10^6$ bf)	Other ($\times 10^6$ bf)	Total ($\times 10^6$ bf)						
	New single-family ($\times 10^6$ bf)	New multi-family ($\times 10^6$ bf)	Manu-factured housing ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	ing ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Other ($\times 10^6$ bf)	Total ($\times 10^6$ bf)											
1950	40,913	15,716	1,151	79	16,946	1,865	18,811	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	14,896	1,237	1,135	2,372	17,268	2,768	1,724	4,492	4,359	26,119	12,599			
1952	39,216	12,298	894	103	13,296	2,144	15,439	1,318	1,229	2,546	17,986	2,671	1,837	4,508	4,343	26,837	12,379			
1953	38,911	11,944	809	95	12,848	2,308	15,156	1,438	1,326	2,764	17,920	2,789	1,989	4,778	4,327	27,025	11,886			
1954	38,702	14,095	724	96	14,915	2,374	17,289	1,536	1,351	2,887	20,176	2,455	1,794	4,249	4,311	28,736	9,966			
1955	40,132	15,026	685	143	15,854	2,715	18,569	1,639	1,432	3,071	21,640	2,588	1,896	4,483	4,296	30,419	9,713			
1956	40,740	12,091	642	158	12,892	2,962	15,854	1,739	1,624	3,363	19,217	2,912	1,820	4,733	4,280	28,229	12,511			
1957	36,684	10,517	846	157	11,520	3,095	14,616	1,888	1,719	3,607	18,223	2,797	1,869	4,666	4,264	27,153	9,531			
1958	37,730	11,956	1,211	140	13,307	3,023	16,330	1,774	1,798	3,572	19,903	2,693	1,647	4,340	4,248	28,490	9,240			
1959	42,318	12,963	1,500	170	14,634	3,568	18,202	1,795	1,889	3,684	21,886	2,964	1,658	4,621	4,232	30,739	11,579			
1960	37,741	10,782	1,397	151	12,330	4,146	16,476	1,925	1,866	3,791	20,267	2,798	1,635	4,433	4,216	28,916	8,824			
1961	37,161	10,908	1,881	136	12,925	4,309	17,234	2,100	1,891	3,992	21,226	2,650	1,651	4,301	4,383	29,909	7,252			
1962	39,079	11,289	2,641	180	14,110	4,330	18,440	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	19,781	2,165	2,135	4,300	24,081	3,066	1,566	4,633	4,617	33,331	7,819			
1964	42,849	11,659	3,279	309	15,247	4,108	19,356	2,557	2,190	4,747	24,103	3,167	1,585	4,752	4,751	33,606	9,243			
1965	43,048	11,947	3,075	357	15,379	4,454	19,834	2,892	2,302	5,194	25,028	3,329	1,678	5,007	4,885	34,920	8,128			
1966	42,795	9,875	2,380	366	12,621	4,476	17,097	2,948	2,426	5,374	22,471	3,474	1,699	5,173	5,053	32,697	10,098			
1967	41,494	10,905	2,801	413	14,119	4,389	18,508	2,717	2,420	5,136	23,645	3,373	1,670	5,044	5,221	33,909	7,585			
1968	43,013	11,950	3,900	549	16,398	4,627	21,025	2,591	2,508	5,099	26,124	3,335	1,779	5,113	5,388	36,626	6,387			
1969	42,228	10,519	4,096	731	15,346	4,749	20,094	2,592	2,380	4,971	25,065	3,431	1,702	5,133	5,556	35,755	6,473			
1970	40,731	9,717	3,515	764	13,996	4,975	18,971	2,309	2,391	4,700	23,671	3,130	1,540	4,670	5,724	34,065	6,666			
1971	44,981	13,935	5,149	1,007	20,091	5,171	25,262	2,290	2,376	4,666	29,928	3,069	1,603	4,672	5,368	39,969	5,013			
1972	47,474	16,209	6,083	1,190	23,482	5,261	28,743	2,369	2,315	4,684	33,427	3,247	1,783	5,031	5,734	44,192	3,283			
1973	47,981	14,955	5,245	1,368	21,568	5,212	26,780	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	20,735	2,612	2,381	4,993	25,728	2,985	2,220	5,204	7,173	38,106	3,552			
1975	38,408	11,670	1,473	551	13,694	5,819	19,514	2,274	2,358	4,631	24,145	2,443	2,122	4,565	5,890	34,600	3,808			
1976	44,071	15,706	1,921	653	18,280	6,255	24,535	2,082	2,388	4,470	29,005	2,541	2,323	4,864	5,917	39,786	4,285			
1977	49,284	19,790	2,727	760	23,277	6,556	29,833	2,092	2,257	4,349	34,182	2,847	2,515	5,362	6,431	45,974	3,310			
1978	51,491	19,922	2,857	829	23,609	7,581	31,190	2,489	2,346	4,835	36,025	3,035	2,680	5,716	7,505	49,246	2,245			
1979	50,127	16,603	2,775	901	20,279	8,149	28,428	2,908	2,404	5,312	33,740	3,030	2,823	5,852	7,983	47,575	2,551			
1980	42,823	11,566	2,301	747	14,614	8,455	23,069	2,947	2,422	5,369	28,438	2,987	2,776	5,763	7,486	41,688	1,135			
1981	39,336	9,342	1,973	813	12,129	7,967	20,095	3,211	2,112	5,323	25,418	2,849	2,851	5,700	6,857	37,976	1,361			
1982	39,212	8,611	2,092	824	11,528	7,554	19,081	3,120	1,947	5,067	24,148	2,797	2,498	5,296	5,917	35,361	3,851			
1983	48,491	14,088	3,150	1,089	18,327	7,841	26,169	2,703	1,821	4,524	30,693	2,870	2,453	5,322	5,623	41,638	6,853			
1984	52,853	14,860	3,184	1,150	19,194	11,543	30,737	3,198	1,963	5,161	35,898	3,274	2,722	5,996	6,582	48,476	4,377			
1985	54,107	14,931	3,215	1,160	19,306	13,386	32,692	3,617	1,959	5,577	38,268	3,327	2,746	6,073	6,126	50,467	3,640			
1986	58,042	16,829	2,955	1,059	20,842	15,441	36,283	3,370	1,940	5,310	41,593	3,491	2,576	6,067	5,902	53,562	4,480			
1987	61,630	16,816	2,491	1,035	20,343	15,588	35,931	3,348	1,846	5,194	41,125	3,894	2,711	6,605	6,103	53,834	7,796			
1988	59,375	16,355	2,028	1,000	19,383	16,271	35,654	3,462	1,721	5,183	40,837	3,961	2,845	6,806	6,038	53,681	5,694			
1989	60,809	15,238	1,850	922	18,010	15,758	33,768	3,559	1,685	5,244	39,012	4,048	2,827	6,876	6,500	52,388	8,421			
1990	57,669	13,671	1,464	883	16,017	16,111	32,128	3,590	1,626	5,217	37,345	3,979	2,790	6,768	6,597	50,710	6,959			
1991	52,314	12,602	853	813	14,268	14,435	28,703	3,056	1,561	4,617	33,320	3,697	2,664	6,361	6,238	45,919	6,394			

Table 2—con.

Year	Residential construction																
	Total lumber consump- tion ^a (×10 ⁶ bf)	New housing				Repair and remodel-			Nonresidential construction			Total con- struc- tion (×10 ⁶ bf)	Manufacturing		Pack- aging and shipping (×10 ⁶ bf)	Total, all end uses (×10 ⁶ bf)	
		New single- family (×10 ⁶ bf)	New multi- family (×10 ⁶ bf)	Manu- factured housing (×10 ⁶ bf)	Total (×10 ⁶ bf)	Total (×10 ⁶ bf)	Build- ings (×10 ⁶ bf)	Other (×10 ⁶ bf)	Total (×10 ⁶ bf)	Furni- ture (×10 ⁶ bf)	Other (×10 ⁶ bf)		Total (×10 ⁶ bf)				
1992	56,068	15,337	838	1,026	17,200	15,050	32,251	2,814	1,573	4,387	36,638	3,974	2,750	6,724	5,985	49,347	6,721
1993	57,509	16,485	806	1,277	18,568	15,422	33,990	2,808	1,496	4,303	38,293	4,220	2,748	6,968	6,261	51,522	5,987
1994	60,188	17,293	1,231	1,572	20,096	16,082	36,178	2,957	1,410	4,367	40,545	4,406	2,912	7,317	6,854	54,716	5,472
1995	59,952	15,009	1,308	1,789	18,105	14,984	33,089	3,285	1,375	4,659	37,749	4,650	3,049	7,698	6,857	52,305	7,647
1996	61,785	16,329	1,507	1,945	19,781	15,361	35,142	3,619	1,287	4,906	40,048	4,757	3,110	7,867	6,405	54,321	7,465
1997	63,528	16,119	1,697	1,943	19,758	14,809	34,567	3,928	1,296	5,225	39,792	4,608	3,217	7,826	6,984	54,601	8,927
1998	65,107	18,352	1,712	2,100	22,164	14,108	36,272	4,117	1,325	5,442	41,714	5,089	3,286	8,375	7,235	57,324	7,783
1999	67,604	18,763	1,728	2,097	22,588	14,741	37,329	3,963	1,347	5,311	42,640	4,940	3,226	8,166	7,299	58,104	9,500
2000	66,867	17,767	1,729	1,638	21,134	15,315	36,449	4,126	1,397	5,523	41,972	4,637	3,220	7,857	7,355	57,185	9,682
2001	65,799	18,518	1,759	1,367	21,645	15,294	36,939	3,847	1,427	5,274	42,214	4,013	2,878	6,891	6,270	55,375	10,424
2002	68,016	19,387	1,831	1,291	22,508	16,374	38,882	3,307	1,426	4,733	43,615	3,723	2,686	6,409	6,430	56,453	11,563
2003	68,045	21,090	1,846	1,070	24,006	16,223	40,229	3,108	1,317	4,425	44,654	3,295	2,626	5,921	6,179	56,755	11,290
2004	74,910	22,451	1,813	1,139	25,403	17,538	42,941	3,162	1,287	4,449	47,390	3,100	2,578	5,678	6,561	59,630	15,280
2005	76,659	24,406	1,958	1,330	27,695	18,290	45,985	3,317	1,329	4,645	50,630	2,919	2,763	5,682	6,842	63,154	13,506
2006	72,151	20,776	1,900	1,128	23,805	18,660	42,465	3,648	1,425	5,074	47,539	2,616	2,751	5,367	7,234	60,140	12,011
2007	63,682	14,636	1,732	845	17,213	18,884	36,098	4,241	1,439	5,680	41,777	2,391	2,335	4,726	7,848	54,351	9,331
2008	50,403	8,555	1,551	640	10,746	14,389	25,135	4,465	1,400	5,866	31,000	2,259	2,293	4,552	7,640	43,193	7,210
2009 ^b	38,285	6,046	595	385	7,026	11,314	18,341	3,938	1,077	5,015	23,356	2,015	2,133	4,148	6,691	34,194	4,090

^aIncludes laminated veneer lumber.^bPreliminary.

Table 3—Softwood lumber consumption in the United States, by end use, 1950–2009

Year	Residential construction					Nonresidential construction					Total construction (×10 ⁶ bf)	Manufacturing			Pack-aging and shipping (×10 ⁶ bf)	Total, all end uses (×10 ⁶ bf)	Other (×10 ⁶ bf)
	New housing		Repair and remodeling (×10 ⁶ bf)	Nonresidential construction		Total construction (×10 ⁶ bf)	Manufacturing										
	New single-family (×10 ⁶ bf)	New multi-family (×10 ⁶ bf)		Manu- factured housing (×10 ⁶ bf)	Total (×10 ⁶ bf)		Build- ings (×10 ⁶ bf)	Other (×10 ⁶ bf)	Total (×10 ⁶ bf)	Furni- ture (×10 ⁶ bf)		Other (×10 ⁶ bf)	Total (×10 ⁶ bf)				
1950	33,366	14,176	1,039	71	15,286	1,810	17,096	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	13,537	1,114	567	1,681	15,218	569	1,241	1,810	1,744	18,772	12,096
1952	31,935	11,177	813	94	12,084	2,085	14,169	1,201	654	1,855	16,023	635	1,400	2,035	1,968	20,026	11,909
1953	31,629	10,887	737	87	11,711	2,246	13,958	1,315	719	2,035	15,992	683	1,523	2,205	2,031	20,228	11,401
1954	31,553	12,961	666	88	13,715	2,310	16,025	1,403	728	2,130	18,156	576	1,350	1,927	1,999	22,081	9,472
1955	32,489	13,781	629	131	14,541	2,640	17,181	1,491	757	2,248	19,429	562	1,403	1,966	1,923	23,318	9,171
1956	32,689	11,052	587	145	11,784	2,877	14,661	1,575	823	2,397	17,058	577	1,302	1,879	1,828	20,765	11,924
1957	29,189	9,673	778	145	10,595	3,012	13,608	1,724	911	2,635	16,243	615	1,382	1,997	1,981	20,221	8,967
1958	29,983	10,967	1,111	128	12,206	2,940	15,146	1,615	935	2,550	17,696	545	1,197	1,742	1,905	21,342	8,641
1959	33,643	11,819	1,368	155	13,343	3,463	16,806	1,620	939	2,559	19,365	506	1,131	1,637	1,743	22,745	10,898
1960	29,618	9,950	1,289	140	11,379	4,026	15,405	1,742	938	2,680	18,085	479	1,116	1,596	1,776	21,457	8,161
1961	29,461	10,113	1,744	126	11,983	4,192	16,175	1,914	989	2,903	19,078	507	1,181	1,688	1,989	22,755	6,707
1962	30,774	10,532	2,464	168	13,163	4,205	17,369	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	18,576	1,948	1,046	2,994	21,570	461	1,065	1,526	1,847	24,943	6,898
1964	33,390	10,843	3,049	288	14,180	3,985	18,165	2,301	1,051	3,352	21,517	472	1,078	1,550	1,900	24,968	8,422
1965	33,414	11,121	2,862	332	14,316	4,322	18,638	2,607	1,114	3,722	22,359	507	1,171	1,677	1,892	25,929	7,486
1966	32,758	9,184	2,213	340	11,737	4,342	16,079	2,653	1,164	3,818	19,897	589	1,155	1,744	1,920	23,561	9,197
1967	32,005	10,261	2,635	388	13,285	4,260	17,545	2,451	1,175	3,625	21,170	672	1,152	1,824	2,034	25,028	6,977
1968	34,046	11,305	3,689	519	15,514	4,502	20,016	2,365	1,275	3,640	23,656	886	1,293	2,179	2,386	28,221	5,825
1969	33,172	9,941	3,871	691	14,503	4,618	19,121	2,360	1,193	3,553	22,674	975	1,205	2,179	2,402	27,255	5,917
1970	32,192	9,194	3,326	723	13,242	4,841	18,083	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	24,056	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	5,126	27,601	2,176	1,171	3,346	30,948	1,245	1,227	2,472	2,589	36,008	2,760
1973	38,853	14,321	5,023	1,310	20,654	5,080	25,734	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	19,983	2,415	1,205	3,620	23,603	1,357	1,507	2,864	3,460	29,928	3,031
1975	31,065	11,213	1,415	530	13,158	5,683	18,840	2,111	1,179	3,289	22,130	1,208	1,424	2,631	2,936	27,697	3,368
1976	36,046	15,062	1,843	626	17,531	6,101	23,632	1,924	1,126	3,050	26,682	1,280	1,469	2,749	2,811	32,242	3,804
1977	40,679	19,141	2,637	736	22,514	6,395	28,909	1,933	1,049	2,982	31,891	1,400	1,638	3,039	2,954	37,884	2,795
1978	42,556	19,311	2,769	804	22,884	7,407	30,291	2,315	1,142	3,457	33,748	1,581	1,814	3,394	3,704	40,846	1,710
1979	40,804	16,088	2,689	873	19,651	7,959	27,610	2,702	1,133	3,834	31,444	1,566	1,899	3,465	3,902	38,811	1,993
1980	33,860	11,181	2,225	722	14,128	8,244	22,372	2,717	1,080	3,797	26,169	1,452	1,814	3,266	3,378	32,813	1,047
1981	32,044	9,081	1,918	791	11,790	7,800	19,589	3,008	1,061	4,070	23,659	1,590	2,039	3,629	3,693	30,981	1,063
1982	31,374	8,329	2,024	797	11,150	7,368	18,517	2,879	853	3,732	22,249	1,381	1,647	3,028	2,715	27,992	3,381
1983	39,958	13,718	3,067	1,061	17,845	7,635	25,480	2,475	756	3,232	28,712	1,335	1,572	2,906	2,271	33,889	6,069
1984	42,961	14,450	3,096	1,119	18,664	11,224	29,888	2,910	781	3,691	33,579	1,450	1,686	3,136	2,461	39,176	3,785
1985	44,552	14,525	3,127	1,129	18,781	13,022	31,803	3,298	809	4,106	35,910	1,501	1,721	3,222	2,352	41,484	3,068
1986	47,741	16,336	2,868	1,028	20,232	14,838	35,069	3,043	784	3,828	38,897	1,448	1,550	2,998	1,983	43,878	3,863
1987	50,599	16,312	2,417	1,004	19,733	14,964	34,697	3,013	702	3,715	38,412	1,523	1,599	3,123	1,953	43,488	7,112
1988	48,524	15,873	1,968	970	18,812	15,632	34,444	3,123	664	3,787	38,231	1,539	1,705	3,243	2,005	43,480	5,044
1989	49,267	14,781	1,795	894	17,470	15,128	32,598	3,203	640	3,843	36,441	1,490	1,668	3,158	2,080	41,679	7,588
1990	45,981	13,260	1,420	856	15,537	15,466	31,003	3,231	618	3,849	34,852	1,419	1,646	3,065	2,111	40,028	5,953
1991	41,877	12,235	828	790	13,852	13,874	27,726	2,761	592	3,353	31,079	1,330	1,586	2,916	2,114	36,108	5,769
1992	45,375	14,890	813	996	16,699	14,465	31,164	2,542	597	3,139	34,303	1,386	1,637	3,023	1,969	39,295	6,080

Table 3—con.

Year	Residential construction															
	New housing					Repair and remodel-		Nonresidential construction			Total construction (×10 ⁶ bf)	Manufacturing		Pack-aging and shipping (×10 ⁶ bf)	Total, all end uses (×10 ⁶ bf)	
	Softwood lumber consumption ^a (×10 ⁶ bf)	New single-family (×10 ⁶ bf)	New multi-family (×10 ⁶ bf)	Manu-factured housing (×10 ⁶ bf)	Total (×10 ⁶ bf)	Total (×10 ⁶ bf)	Build-ings (×10 ⁶ bf)	Other (×10 ⁶ bf)	Total (×10 ⁶ bf)	Furni-ture (×10 ⁶ bf)		Other (×10 ⁶ bf)	Total (×10 ⁶ bf)			
1993	46,024	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	5,227
1994	48,543	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	4,774
1995	48,011	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	6,931
1996	50,010	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	6,758
1997	51,629	15,520	1,634	1,870	19,025	14,259	3,323	522	4,055	37,338	1,520	2,002	3,523	2,575	43,435	8,193
1998	52,890	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	7,050
1999	55,183	18,068	1,664	2,020	21,751	14,195	3,533	548	4,080	40,027	1,705	2,009	3,714	2,772	46,513	8,670
2000	54,774	17,118	1,666	1,578	20,362	14,755	3,681	571	4,252	39,370	1,703	2,023	3,726	2,854	45,950	8,825
2001	54,541	17,842	1,695	1,318	20,855	14,597	3,363	585	3,948	39,400	1,547	1,806	3,354	2,582	45,335	9,206
2002	56,747	18,666	1,763	1,243	21,671	15,613	2,886	576	3,462	40,745	1,476	1,658	3,134	2,809	46,689	10,058
2003	57,918	20,324	1,779	1,031	23,135	15,487	2,721	543	3,264	41,886	1,421	1,647	3,067	2,793	47,746	10,171
2004	64,133	21,612	1,745	1,097	24,454	16,718	2,753	516	3,269	44,441	1,365	1,569	2,934	3,104	50,479	13,654
2005	65,877	23,486	1,885	1,280	26,651	17,429	2,891	534	3,425	47,505	1,384	1,697	3,080	3,307	53,892	11,984
2006	61,803	20,014	1,830	1,087	22,931	17,805	3,199	586	3,785	44,521	1,356	1,717	3,073	3,557	51,151	10,653
2007	53,753	14,069	1,669	813	16,551	18,109	3,806	570	4,377	39,036	1,224	1,779	3,003	3,924	45,963	7,790
2008	41,485	8,242	1,503	614	10,358	13,939	4,007	620	4,626	28,924	1,119	1,797	2,916	3,755	35,595	5,891
2009 ^b	31,715	5,832	579	374	6,785	11,143	3,515	598	4,114	22,041	1,052	1,782	2,834	3,257	28,132	3,583

^aIncludes laminated veneer lumber.^bPreliminary.

Table 4—Hardwood lumber consumption in the United States, by end use, 1950–2009

Year	Residential construction												Nonresidential construction					Manufacturing			Pack-aging and shipping ($\times 10^6$ bf)	Total, all end uses ($\times 10^6$ bf)	Other ($\times 10^6$ bf)
	New housing						Repair and remodeling		Build-ings			Total con-struction ($\times 10^6$ bf)	Furni-ture		Other ($\times 10^6$ bf)	Total ($\times 10^6$ bf)							
	Hardwood lumber consumption ($\times 10^6$ bf)	New single-family ($\times 10^6$ bf)	New multi-family ($\times 10^6$ bf)	New manu-factured housing ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Other ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Total ($\times 10^6$ bf)	Total ($\times 10^6$ bf)												
1950	7,546	1,540	113	8	1,660	55	1,715	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	1,360	124	567	691	2,051	2,199	483	2,681	2,615	7,347	503						
1952	7,281	1,121	82	9	1,212	59	1,271	117	575	692	1,962	2,035	438	2,473	2,375	6,811	470						
1953	7,282	1,057	72	8	1,136	61	1,198	123	607	730	1,928	2,107	466	2,573	2,297	6,797	485						
1954	7,149	1,134	58	8	1,200	64	1,264	133	623	757	2,020	1,879	443	2,322	2,313	6,655	494						
1955	7,643	1,245	57	12	1,313	75	1,388	148	675	822	2,211	2,026	492	2,518	2,372	7,101	542						
1956	8,051	1,039	55	14	1,108	85	1,193	164	802	966	2,158	2,335	518	2,853	2,452	7,464	587						
1957	7,495	845	68	13	925	83	1,008	163	808	972	1,980	2,182	487	2,669	2,283	6,932	564						
1958	7,747	989	100	12	1,101	83	1,184	159	863	1,022	2,207	2,148	450	2,598	2,343	7,148	599						
1959	8,676	1,144	132	15	1,291	105	1,396	175	950	1,125	2,521	2,458	526	2,984	2,489	7,994	682						
1960	8,123	832	108	12	951	120	1,071	184	928	1,111	2,183	2,319	518	2,837	2,440	7,460	664						
1961	7,700	794	137	10	941	118	1,059	186	902	1,089	2,148	2,143	470	2,612	2,394	7,155	545						
1962	8,305	758	177	12	947	125	1,071	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	1,205	216	1,089	1,305	2,511	2,605	501	3,106	2,770	8,387	921						
1964	9,459	816	230	22	1,067	123	1,191	256	1,139	1,395	2,585	2,695	507	3,202	2,851	8,638	821						
1965	9,634	826	213	25	1,064	132	1,196	285	1,187	1,472	2,668	2,822	508	3,330	2,993	8,991	643						
1966	10,037	691	167	26	883	134	1,018	295	1,262	1,556	2,574	2,885	544	3,429	3,133	9,136	901						
1967	9,489	644	165	24	834	130	964	266	1,245	1,511	2,475	2,701	519	3,220	3,187	8,881	608						
1968	8,967	644	210	30	884	125	1,009	226	1,234	1,459	2,468	2,448	486	2,934	3,003	8,405	562						
1969	9,055	578	225	40	843	130	974	231	1,187	1,418	2,391	2,457	497	2,954	3,154	8,500	556						
1970	8,539	523	189	41	753	134	887	200	1,178	1,378	2,265	2,125	452	2,576	3,184	8,026	513						
1971	8,644	741	274	54	1,069	138	1,206	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	1,142	193	1,144	1,338	2,479	2,003	556	2,559	3,145	8,183	522						
1973	9,128	634	222	58	914	132	1,046	206	1,221	1,427	2,473	1,938	640	2,578	3,529	8,580	547						
1974	8,699	484	103	34	621	131	751	198	1,176	1,374	2,125	1,628	712	2,340	3,713	8,178	521						
1975	7,343	457	58	22	537	137	673	163	1,179	1,342	2,015	1,235	699	1,934	2,954	6,903	440						
1976	8,025	644	79	27	750	154	904	157	1,262	1,420	2,324	1,261	854	2,115	3,106	7,545	480						
1977	8,606	648	89	25	763	161	924	158	1,208	1,366	2,290	1,447	876	2,323	3,477	8,090	515						
1978	8,935	611	88	25	725	175	899	174	1,205	1,378	2,277	1,455	867	2,321	3,801	8,400	535						
1979	9,323	514	86	28	628	189	818	206	1,271	1,478	2,295	1,463	924	2,388	4,082	8,764	558						
1980	8,963	385	77	25	486	211	697	230	1,342	1,572	2,269	1,535	962	2,497	4,108	8,874	88						
1981	7,292	261	55	23	339	167	506	203	1,050	1,253	1,759	1,259	812	2,070	3,164	6,994	298						
1982	7,838	282	69	27	378	186	564	242	1,094	1,335	1,899	1,416	851	2,268	3,202	7,369	469						
1983	8,533	371	83	29	482	206	688	228	1,065	1,293	1,981	1,535	881	2,416	3,352	7,749	784						
1984	9,892	410	88	32	530	319	849	288	1,182	1,470	2,319	1,824	1,036	2,860	4,121	9,300	592						
1985	9,555	406	87	32	525	364	888	320	1,151	1,470	2,359	1,826	1,025	2,851	3,774	8,983	572						
1986	10,301	493	87	31	611	603	1,214	327	1,155	1,482	2,696	2,043	1,026	3,069	3,919	9,684	617						
1987	11,030	504	75	31	610	624	1,234	335	1,145	1,480	2,713	2,371	1,111	3,482	4,150	10,346	684						
1988	10,851	482	60	29	571	639	1,210	339	1,057	1,396	2,606	2,422	1,140	3,562	4,032	10,201	650						
1989	11,542	457	56	28	540	630	1,171	356	1,045	1,401	2,571	2,559	1,159	3,718	4,420	10,709	833						
1990	11,688	410	44	26	481	644	1,125	359	1,008	1,367	2,492	2,560	1,144	3,704	4,486	10,681	1,006						

Table 5—Total structural panel consumption^a in the United States, by end use, 1950–2009

Year	Residential construction																
	Total structural panel consumption (×10 ⁶ ft ²)	New housing				Nonresidential construction				Pack-aging and shipping							
		New housing		Repair and remodeling	Total	Buildings		Total	Manufacturing		Total construction	Total, all end uses					
		New single-family (×10 ⁶ ft ²)	New multi-family (×10 ⁶ ft ²)			Manu- factured housing (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)		Other (×10 ⁶ ft ²)	Furni- ture (×10 ⁶ ft ²)			Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)			
1950	2,551	1,346	129	18	1,494	271	1,764	223	113	336	2,100	129	34	162	135	2,398	153
1951	2,867	1,300	129	24	1,453	337	1,790	345	154	499	2,288	191	54	245	162	2,695	172
1952	3,038	1,360	129	30	1,519	394	1,913	359	170	529	2,442	192	64	256	157	2,856	182
1953	3,660	1,584	140	32	1,756	504	2,260	455	216	671	2,931	237	94	331	178	3,440	220
1954	3,897	1,852	124	31	2,007	508	2,516	473	212	685	3,200	201	95	296	167	3,663	234
1955	5,067	2,409	144	56	2,609	702	3,311	606	265	871	4,182	248	139	388	193	4,763	304
1956	5,225	2,156	150	68	2,373	842	3,215	705	323	1,028	4,243	297	168	465	203	4,912	314
1957	5,445	2,023	213	71	2,308	939	3,246	794	367	1,161	4,407	310	194	504	207	5,118	327
1958	6,328	2,557	339	69	2,965	1,007	3,972	817	412	1,229	5,200	319	211	530	218	5,948	380
1959	7,756	3,124	473	93	3,690	1,324	5,014	929	468	1,396	6,410	374	274	649	232	7,291	466
1960	7,814	2,672	452	84	3,208	1,562	4,770	998	466	1,465	6,235	358	296	654	225	7,114	700
1961	8,576	2,769	624	76	3,469	1,643	5,113	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	5,604	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	6,333	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	6,469	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	6,944	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	6,798	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	1,922	7,070	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	8,441	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	8,337	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	8,288	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	11,069	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	12,857	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	12,284	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	9,736	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	9,353	1,161	807	1,967	11,320	398	638	1,036	264	12,621	2,715
1976	17,816	7,420	984	301	8,705	3,245	11,950	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	14,588	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	14,871	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	13,964	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	11,126	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	10,006	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	9,469	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	3,352	13,375	1,650	632	2,283	15,657	487	959	1,446	323	17,426	3,244
1984	22,324	8,475	1,677	444	10,597	5,360	15,957	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	16,801	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	18,773	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	19,075	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	19,459	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	18,910	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	18,292	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	16,816	2,021	489	2,510	19,326	861	1,361	2,222	459	22,007	1,894

Table 5—con.

Year	Residential construction																
	Total structural panel consumption ($\times 10^6$ ft ²)	New housing				Nonresidential construction				Total construction ($\times 10^6$ ft ²)	Manufacturing		Packaging and shipping ($\times 10^6$ ft ²)	Total, all end uses ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)		
		New single-family ($\times 10^6$ ft ²)	New multi-family ($\times 10^6$ ft ²)	New manufactured housing ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Total remodeling ($\times 10^6$ ft ²)	Buildings		Total ($\times 10^6$ ft ²)		Furniture ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)					
							Buildings ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)									
1992	26,113	11,108	551	733	12,392	7,056	19,448	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	20,412	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	21,662	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	21,730	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	23,686	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	23,737	2,278	380	2,658	26,394	1,490	1,773	3,263	571	30,228	1,929
1998	34,810	15,707	1,375	1,629	18,711	7,013	25,723	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	26,746	2,555	440	2,995	29,742	1,749	1,834	3,583	635	33,959	2,168
2000	36,498	15,286	1,359	1,398	18,044	7,874	25,918	2,839	465	3,303	29,221	1,631	1,866	3,497	657	33,375	3,122
2001	35,727	15,669	1,332	1,207	18,208	7,855	26,062	2,839	482	3,322	29,384	1,326	1,672	2,998	602	32,983	2,744
2002	37,360	16,120	1,345	1,161	18,627	8,400	27,026	2,624	486	3,111	30,137	1,239	1,589	2,828	693	33,658	3,702
2003	38,140	17,218	1,313	979	19,510	8,313	27,823	2,648	463	3,112	30,934	1,061	1,565	2,626	742	34,302	3,838
2004	40,120	18,102	1,259	983	20,343	9,108	29,451	2,843	450	3,293	32,744	963	1,591	2,554	870	36,169	3,951
2005	41,700	19,245	1,304	1,083	21,632	9,448	31,080	3,015	454	3,469	34,549	829	1,645	2,474	961	37,984	3,716
2006	39,761	16,197	1,198	891	18,287	9,830	28,117	3,451	499	3,950	32,066	705	1,686	2,391	1,090	35,548	4,213
2007	34,047	11,475	1,069	680	13,224	9,512	22,737	3,648	532	4,179	26,916	590	1,659	2,249	1,203	30,368	3,679
2008	26,529	6,950	974	553	8,477	7,479	15,956	3,685	490	4,174	20,131	596	1,806	2,402	1,185	23,718	2,811
2009 ^b	20,915	5,031	377	337	5,744	6,022	11,766	3,571	475	4,046	15,812	567	1,809	2,376	1,084	19,272	1,643

^a3/8-in. basis.^bPreliminary.

Table 6—Softwood plywood consumption^a in the United States, by end use, 1950–2006

Year	Residential construction										Nonresidential construction										Pack-aging and shipping		Total, all end uses ($\times 10^6$ ft ²)
	New housing					Repair and remodeling					Nonresidential construction												
	Softwood plywood consump- tion ($\times 10^6$ ft ²)	New single- family ($\times 10^6$ ft ²)	New multi- family ($\times 10^6$ ft ²)	New manu- factured housing ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Build- ings ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Total con- struc- tion ($\times 10^6$ ft ²)	Manufacturing		Total shipping ($\times 10^6$ ft ²)										
											Furni- ture ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)											
1950	2,551	1,346	129	18	1,494	271	1,764	223	113	336	2,100	129	34	162	135	2,398	153						
1951	2,867	1,300	129	24	1,453	337	1,790	345	154	499	2,288	191	54	245	162	2,695	172						
1952	3,038	1,360	129	30	1,519	394	1,913	359	170	529	2,442	192	64	256	157	2,856	182						
1953	3,660	1,584	140	32	1,756	504	2,260	455	216	671	2,931	237	94	331	178	3,440	220						
1954	3,897	1,852	124	31	2,007	508	2,516	473	212	685	3,200	201	95	296	167	3,663	234						
1955	5,067	2,409	144	56	2,609	702	3,311	606	265	871	4,182	248	139	388	193	4,763	304						
1956	5,225	2,156	150	68	2,373	842	3,215	705	323	1,028	4,243	297	168	465	203	4,912	314						
1957	5,445	2,023	213	71	2,308	939	3,246	794	367	1,161	4,407	310	194	504	207	5,118	327						
1958	6,328	2,557	339	69	2,965	1,007	3,972	817	412	1,229	5,200	319	211	530	218	5,948	380						
1959	7,756	3,124	473	93	3,690	1,324	5,014	929	468	1,396	6,410	374	274	649	232	7,291	466						
1960	7,814	2,672	452	84	3,208	1,562	4,770	998	466	1,465	6,235	358	296	654	225	7,114	700						
1961	8,576	2,769	624	76	3,469	1,643	5,113	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	5,604	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	6,333	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	6,469	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	6,944	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	6,798	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	1,922	7,070	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	8,441	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	8,337	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	8,288	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	11,069	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	12,857	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	12,253	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	9,694	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	9,300	1,154	803	1,957	11,257	398	638	1,036	264	12,558	2,708						
1976	17,736	7,384	979	300	8,663	3,229	11,892	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	14,513	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	14,781	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	13,863	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	10,747	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	9,529	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	8,841	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	3,254	12,056	1,603	614	2,217	14,274	484	956	1,441	321	16,036	2,888						
1984	19,603	6,998	1,385	361	8,744	5,158	13,902	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	13,934	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	15,481	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	15,565	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	15,558	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	13,930	2,013	455	2,469	16,399	799	1,344	2,143	450	18,992	999						
1990	19,344	6,078	592	342	7,012	6,310	13,322	1,969	430	2,399	15,721	831	1,360	2,190	466	18,377	967						

Table 6—con.

Year	Residential construction															Other (×10 ⁶ ft ²)	
	New housing						Nonresidential construction				Manufacturing		Pack- aging and shipping (×10 ⁶ ft ²)	Total, all end uses (×10 ⁶ ft ²)			
	Softwood plywood consump- tion (×10 ⁶ ft ²)			Repair and remodel- ing (×10 ⁶ ft ²)			Build- ings (×10 ⁶ ft ²)		Total con- struc- tion (×10 ⁶ ft ²)		Furni- ture (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)					
	New single- family (×10 ⁶ ft ²)	New multi- family (×10 ⁶ ft ²)	Manu- factured housing (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)								
1991	17,358	5,437	334	338	6,110	5,565	11,675	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	12,594	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	12,695	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	13,137	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	12,387	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	12,147	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	10,464	1,387	232	1,618	12,083	1,382	1,678	3,061	550	15,693	826
1998	17,191	5,213	511	565	6,289	4,400	10,689	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	10,714	1,532	264	1,797	12,511	1,626	1,732	3,358	608	16,477	867
2000	17,148	4,626	493	346	5,465	4,892	10,357	1,706	279	1,985	12,342	1,530	1,776	3,306	642	16,290	858
2001	15,272	4,265	453	219	4,936	4,500	9,437	1,563	267	1,831	11,267	1,200	1,491	2,690	552	14,510	762
2002	15,668	4,375	471	162	5,009	4,928	9,936	1,508	276	1,783	11,720	1,111	1,460	2,571	591	14,881	787
2003	15,602	4,519	468	161	5,148	4,893	10,041	1,507	263	1,771	11,812	964	1,453	2,417	592	14,822	780
2004	16,196	4,509	439	157	5,105	5,432	10,536	1,652	257	1,909	12,446	887	1,493	2,380	653	15,478	718
2005	16,340	4,426	440	155	5,020	5,455	10,475	1,678	249	1,927	12,402	741	1,506	2,247	676	15,326	1,014
2006	14,852	2,909	339	102	3,350	5,647	8,998	1,872	267	2,139	11,137	652	1,587	2,239	729	14,105	747
2007	12,777	1,957	296	77	2,330	5,211	7,542	1,473	279	1,751	9,293	544	1,561	2,106	746	12,144	633
2008	10,375	1,228	280	70	1,577	4,084	5,661	1,135	215	1,350	7,010	553	1,708	2,261	732	10,003	372
2009 ^b	8,741	890	109	43	1,042	3,308	4,350	1,110	210	1,320	5,670	527	1,712	2,239	669	8,578	163

^a3/8-in. basis.^bPreliminary.

Table 7—OSB consumption^a in the United States, by end use, 1950–2009

Year	Residential construction										Nonresidential construction										Packaging and shipping		Total, all end uses (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)					
	New housing					Repair and remodel-					Build-					Total construction					Manufacturing								
	OSB consumption (×10 ⁶ ft ²)	New single-family (×10 ⁶ ft ²)	New multi-family (×10 ⁶ ft ²)	New manufactured housing (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Buildings (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Furniture (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Furniture (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)														
1950	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	40	18	7	2	27	4	31	3	2	5	36	0	0	36	0	0	36	0	0	0	0	0	0	0	36	4	0	0	4
1974	60	25	6	2	33	10	43	8	4	11	54	0	0	54	0	0	54	0	0	0	0	0	0	0	54	6	0	0	6
1975	70	38	5	1	44	9	53	7	4	10	63	0	0	63	0	0	63	0	0	0	0	0	0	0	63	7	0	0	7
1976	80	36	5	1	42	16	58	8	6	14	72	0	0	72	0	0	72	0	0	0	0	0	0	0	72	8	0	0	8
1977	90	58	9	1	67	8	75	4	2	6	81	0	0	81	0	0	81	0	0	0	0	0	0	0	81	9	0	0	9
1978	105	70	11	1	82	8	89	3	2	5	94	0	0	94	0	0	94	0	0	0	0	0	0	0	94	11	0	0	11
1979	120	77	13	1	91	10	101	5	2	7	108	0	0	108	0	0	108	0	0	0	0	0	0	0	108	12	0	0	12
1980	458	272	54	8	334	45	379	23	10	33	411	0	0	411	0	0	411	0	0	0	0	0	0	1	412	46	0	0	46
1981	590	330	67	12	409	67	477	38	15	53	530	0	0	530	0	0	530	0	0	0	0	0	0	1	531	59	0	0	59
1982	816	432	98	26	557	71	628	46	15	61	689	0	0	689	0	0	689	0	0	0	0	0	0	1	691	125	0	0	125
1983	1,746	967	201	52	1,220	98	1,318	47	18	65	1,384	2	2	1,384	2	2	1,390	2	2	5	5	2	2	1,390	356	0	0	0	356
1984	2,721	1,477	292	83	1,853	202	2,055	83	27	109	2,165	4	4	2,165	4	4	2,177	4	4	9	9	3	3	2,177	544	0	0	0	544
1985	3,463	2,053	408	113	2,573	295	2,867	131	37	167	3,035	9	8	3,035	9	8	3,056	9	8	17	17	5	5	3,056	407	0	0	0	407
1986	4,173	2,460	394	108	2,962	330	3,292	153	41	193	3,485	9	18	3,485	9	18	3,518	9	18	28	28	5	5	3,518	655	0	0	0	655
1987	4,836	2,451	315	135	2,902	609	3,510	251	54	305	3,815	21	27	3,815	21	27	3,869	21	27	47	47	6	6	3,869	967	0	0	0	967
1988	5,419	2,560	289	163	3,012	889	3,901	343	64	407	4,308	30	35	4,308	30	35	4,381	30	35	65	65	8	8	4,381	1,038	0	0	0	1,038
1989	6,216	3,300	365	189	3,854	1,126	4,980	445	78	524	5,504	41	42	5,504	41	42	5,596	41	42	83	83	10	10	5,596	620	0	0	0	620
1990	6,731	3,226	314	194	3,735	1,235	4,970	466	80	546	5,516	43	43	5,516	43	43	5,612	43	43	85	85	10	10	5,612	1,119	0	0	0	1,119
1991	6,544	3,476	214	203	3,893	1,248	5,141	426	86	513	5,654	44	44	5,654	44	44	5,752	44	44	88	88	10	10	5,752	792	0	0	0	792

Table 7—con.

Year	Residential construction															
	New housing					Repair and remodel-		Nonresidential construction			Total con- struc- tion		Pack- aging and shipping		Total, all end uses (×10 ⁶ ft ²)	
	OSB consumption (×10 ⁶ ft ²)	New single-family (×10 ⁶ ft ²)	New multi-family (×10 ⁶ ft ²)	Manu- factured housing (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Build- ings (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Furni- ture (×10 ⁶ ft ²)	Other (×10 ⁶ ft ²)	Total (×10 ⁶ ft ²)	Total, all end uses (×10 ⁶ ft ²)			
1992	8,176	4,835	240	301	5,376	1,478	6,854	437	100	537	7,391	54	105	11	7,506	670
1993	9,105	5,508	244	399	6,152	1,566	7,717	441	99	539	8,257	58	110	12	8,379	726
1994	9,995	5,953	384	518	6,856	1,670	8,526	456	99	555	9,081	62	117	14	9,211	784
1995	11,036	6,223	480	822	7,525	1,819	9,343	577	115	691	10,035	75	141	16	10,192	844
1996	13,572	7,737	646	948	9,331	2,207	11,539	728	124	852	12,391	91	169	17	12,577	994
1997	15,639	8,861	834	1,025	10,720	2,553	13,273	891	149	1,039	14,312	107	202	21	14,536	1,104
1998	17,619	10,494	864	1,064	12,422	2,613	15,035	942	163	1,106	16,140	127	227	22	16,390	1,229
1999	18,783	11,130	866	1,208	13,204	2,828	16,032	1,022	176	1,199	17,231	123	225	27	17,482	1,300
2000	19,350	10,660	866	1,052	12,578	2,982	15,561	1,132	186	1,318	16,879	101	192	15	17,085	2,264
2001	20,455	11,404	879	988	13,271	3,354	16,626	1,276	215	1,491	18,117	126	307	50	18,474	1,981
2002	21,692	11,745	874	999	13,618	3,472	17,090	1,117	211	1,327	18,417	128	258	102	18,777	2,915
2003	22,538	12,699	845	818	14,362	3,419	17,781	1,141	200	1,341	19,122	96	208	150	19,480	3,058
2004	23,924	13,593	820	826	15,238	3,676	18,915	1,191	193	1,384	20,298	76	174	218	20,691	3,234
2005	25,360	14,819	864	928	16,611	3,993	20,604	1,337	205	1,542	22,147	88	227	285	22,659	2,701
2006	24,909	13,288	859	789	14,936	4,183	19,119	1,579	231	1,810	20,929	53	152	362	21,443	3,466
2007	21,270	9,519	773	603	10,894	4,301	15,195	2,175	253	2,428	17,623	45	143	458	18,224	3,046
2008	16,154	5,722	695	483	6,900	3,395	10,296	2,550	275	2,825	13,120	43	141	453	13,715	2,439
2009 ^b	12,174	4,140	268	294	4,702	2,714	7,416	2,461	265	2,726	10,142	40	137	415	10,694	1,480

^a3/8-in. basis.^bPreliminary.

Table 8—Total nonstructural panel consumption^a in the United States, by end use, 1950–2009

Year	Residential construction										Nonresidential construction										Pack-aging and shipping ($\times 10^6$ ft ²)	Total, all end uses ($\times 10^6$ ft ²)
	New housing					Repair and remodeling					Nonresidential construction					Manufacturing						
	Nonstruc-tural panel consumption ($\times 10^6$ ft ²)	New single-family ($\times 10^6$ ft ²)	New multi-family ($\times 10^6$ ft ²)	Manu-factured housing ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Build-ings ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)	Total construction ($\times 10^6$ ft ²)	Furni-ture ($\times 10^6$ ft ²)	Other ($\times 10^6$ ft ²)	Total ($\times 10^6$ ft ²)									
1950	4,613	1,997	209	48	2,254	487	2,742	309	40	349	3,091	148	464	612	680	4,382	231					
1951	4,628	1,658	180	56	1,894	526	2,420	418	48	466	2,886	179	639	819	692	4,397	231					
1952	4,664	1,652	172	68	1,892	591	2,483	421	51	473	2,956	184	658	842	631	4,429	235					
1953	5,141	1,745	169	68	1,983	692	2,674	493	60	554	3,228	223	793	1,016	639	4,883	258					
1954	5,490	2,094	154	70	2,318	723	3,041	535	62	597	3,638	218	738	956	601	5,195	295					
1955	6,459	2,384	155	113	2,652	882	3,535	610	69	680	4,214	265	855	1,121	590	5,925	534					
1956	6,590	1,918	146	125	2,189	962	3,151	649	77	726	3,877	275	983	1,259	538	5,673	917					
1957	6,271	1,668	192	125	1,985	1,004	2,989	689	83	771	3,760	283	1,017	1,300	485	5,546	725					
1958	6,775	1,896	274	111	2,282	980	3,262	648	85	733	3,995	269	1,003	1,272	433	5,700	1,075					
1959	7,836	2,055	340	137	2,531	1,156	3,687	664	87	751	4,439	302	1,111	1,413	381	6,233	1,603					
1960	6,879	1,709	316	122	2,147	1,342	3,489	705	86	791	4,281	310	1,041	1,351	329	5,961	918					
1961	7,265	1,728	426	110	2,264	1,394	3,658	754	88	842	4,501	315	1,113	1,428	277	6,206	1,059					
1962	7,994	1,788	598	146	2,532	1,400	3,932	799	91	890	4,822	343	1,237	1,580	225	6,627	1,367					
1963	8,733	2,160	754	203	3,118	1,456	4,574	816	94	910	5,484	362	1,405	1,767	236	7,488	1,245					
1964	9,766	2,460	736	275	3,471	1,339	4,810	993	94	1,087	5,897	385	1,595	1,980	248	8,125	1,640					
1965	10,438	2,842	687	332	3,861	1,457	5,318	1,157	97	1,254	6,572	423	1,716	2,139	259	8,969	1,469					
1966	10,687	2,619	529	354	3,502	1,469	4,971	1,225	99	1,324	6,295	457	2,085	2,541	270	9,107	1,581					
1967	10,948	3,194	620	415	4,229	1,446	5,675	1,167	97	1,264	6,939	466	2,213	2,679	281	9,899	1,049					
1968	12,990	3,836	860	572	5,268	1,529	6,797	1,128	100	1,227	8,025	489	2,450	2,939	293	11,256	1,734					
1969	14,054	3,677	899	788	5,365	1,575	6,940	1,187	91	1,278	8,218	504	2,690	3,194	304	11,716	2,339					
1970	13,402	3,678	768	852	5,299	1,655	6,954	1,101	89	1,190	8,144	480	2,648	3,128	315	11,587	1,815					
1971	16,537	5,269	1,096	1,176	7,542	1,734	9,276	1,082	94	1,176	10,452	691	2,636	3,327	275	14,054	2,483					
1972	19,119	6,121	1,260	1,452	8,833	1,779	10,612	1,104	98	1,201	11,814	960	2,847	3,806	272	15,892	3,240					
1973	19,065	5,641	1,055	1,738	8,434	1,778	10,212	1,200	104	1,304	11,516	1,294	2,930	4,224	285	16,025	3,040					
1974	15,711	4,511	496	1,097	6,104	1,854	7,958	1,249	111	1,360	9,319	1,652	2,726	4,377	288	13,984	1,727					
1975	14,023	4,391	278	755	5,425	2,020	7,444	1,116	114	1,230	8,675	1,789	2,274	4,063	215	12,952	1,071					
1976	17,119	5,902	351	926	7,180	2,190	9,370	1,079	117	1,196	10,566	2,383	2,383	4,583	195	15,344	1,775					
1977	18,949	6,921	465	955	8,340	2,084	10,425	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	10,803	1,096	108	1,204	12,007	3,462	3,462	6,654	222	18,883	994					
1979	18,569	5,653	463	1,003	7,119	2,411	9,530	1,210	106	1,316	10,846	3,431	3,431	6,569	225	17,640	928					
1980	15,345	3,738	362	746	4,846	2,301	7,146	1,134	97	1,231	8,377	2,791	3,215	6,006	194	14,578	767					
1981	14,446	3,094	315	787	4,197	2,153	6,350	1,158	90	1,248	7,598	2,705	3,244	5,949	177	13,724	722					
1982	14,795	3,161	367	838	4,367	2,196	6,562	1,240	87	1,327	7,889	2,521	3,482	6,003	163	14,055	740					
1983	19,139	5,272	570	1,092	6,934	2,300	9,234	1,127	80	1,207	10,442	2,449	3,720	6,169	160	16,771	2,367					
1984	20,345	5,491	575	1,102	7,168	3,313	10,481	1,349	85	1,435	11,916	2,582	4,274	6,856	183	18,954	1,390					
1985	20,868	5,412	580	1,063	7,055	3,761	10,816	1,517	87	1,603	12,420	2,438	4,416	6,854	165	19,439	1,430					
1986	21,271	6,048	532	928	7,508	4,251	11,759	1,425	85	1,510	13,269	2,157	4,633	6,789	150	20,208	1,062					
1987	22,543	5,760	449	858	7,067	4,237	11,303	1,389	79	1,467	12,771	2,239	5,272	7,512	152	20,434	2,109					
1988	22,274	5,318	402	780	6,500	4,365	10,865	1,393	73	1,466	12,331	2,295	5,506	7,801	146	20,278	1,996					
1989	18,520	4,221	347	608	5,175	3,760	8,936	1,262	63	1,324	10,260	2,026	5,170	7,196	138	17,594	926					
1990	17,552	3,540	286	540	4,366	3,771	8,137	1,232	59	1,290	9,428	1,948	5,163	7,112	135	16,675	878					
1991	16,732	3,242	185	492	3,919	3,544	7,464	1,076	60	1,136	8,599	1,922	5,243	7,165	131	15,896	837					

Table 9—Wood products consumption for new single-family residential construction in the United States, 1950–2009

Year	Lumber										Structural panels ^a										Nonstructural panels ^a										
	Total lumber					Softwood lumber					Hardwood lumber					Total structural panels					Softwood plywood					OSB ^b					
	Average					Total use					Total use					Total use					Total use					Total use					
	Starts ^b (1,000)	floor area ^b (ft ²)	(×10 ⁶ bf)	Per ft ² (bf)	Per unit (bf)	Total (%)	Total use (×10 ⁶ bf)	Per unit (bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	
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	0	0	1,997	1.137	1,142	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	0	0	1,658	1.227	1,247	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	0	0	1,652	1.192	1,225	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	0	0	1,745	1.290	1,342	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	0	0	2,094	1.306	1,454	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	0	0	2,384	1.388	1,543	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	0	0	1,918	1.381	1,537	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	0	0	1,668	1.374	1,546	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	0	0	1,896	1.367	1,612	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	0	0	2,055	1.360	1,665	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	0	0	1,709	1.354	1,718	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	0	0	1,728	1.347	1,774	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	0	0	1,788	1.340	1,804	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	0	0	2,160	1.550	2,134	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	0	0	2,460	1.759	2,535	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	0	0	2,842	1.969	2,949	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	0	0	2,619	2.178	3,363	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	0	0	3,194	2.388	3,785	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	0	0	3,836	2.598	4,265	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	0	0	3,677	2.807	4,536	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	0	0	3,678	3.017	4,525	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	0	0	5,269	3.012	4,578	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	0	0	6,121	3.007	4,676	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	18	16	5,641	3.002	4,983	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	25	29	4,511	2.997	5,080	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	38	42	4,391	2.992	4,922	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	36	31	5,902	2.987	5,078	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	58	40	6,921	2.773	4,770	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	70	49	6,965	2.769	4,859	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	77	64	5,653	2.690	4,734	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	272	320	3,738	2.521	4,387	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	6,576	330	467	3,094	2.550	4,386	330	467	3,094	2.550	4,386	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	432	651	3,161	2.790	4,771	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	967	906	5,272	2.863	4,938	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										

Table 9—con.

Year	Starts ^b (1,000)	Average floor area ^b (×10 ⁶ ft ²)	Lumber						Structural panels ^a												Nonstructural panels ^a		
			Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB ^b					
			Total use (%)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (%)	Total use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ ft ²)	Per ft ² (ft ²)	Per unit (ft ²)	Total use (%)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (%)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	
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	3,536	1,221	2,715		
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	3,745	1,343	3,042		
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	4,030	1,362	3,166		
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	4,526	1,435	3,330		
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	5,209	1,491	3,475		
2004	1,611	2,349	22,451	5,933	13,936	96	21,612	13,415	839	521	18,102	4,806	11,236	25	4,509	2,799	13,593	8,437	6,130	1,620	3,805		
2005	1,716	2,434	24,406	5,843	14,223	96	23,486	13,687	920	536	19,245	4,681	11,215	23	4,426	2,579	14,819	8,636	6,586	1,577	3,838		
2006	1,465	2,469	20,776	5,742	14,178	96	20,014	13,658	762	520	16,197	4,557	11,053	18	2,909	1,985	13,288	9,068	5,997	1,658	4,092		
2007	1,046	2,521	14,636	5,550	13,992	96	14,069	13,450	567	542	11,475	4,433	10,971	17	1,957	1,871	9,519	9,100	3,986	1,512	3,811		
2008	622	2,519	8,555	5,460	13,754	96	8,242	13,250	313	504	6,950	4,308	11,174	18	1,228	1,974	5,722	9,200	2,179	1,391	3,503		
2009 ^c	445	2,438	6,046	5,570	13,580	96	5,832	13,100	214	480	5,031	4,200	11,300	18	890	2,000	4,140	9,300	1,553	1,431	3,489		

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cPreliminary.

Table 10—Wood products consumption for new multi-family residential construction in the United States, 1950–2009

Year	Starts ^b (1,000)	Lumber										Structural panels ^a										Nonstructural panels ^a			
		Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB			Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Per ft ² (ft ²)	Per unit (ft ²)		
		Average floor area ^b (ft ²)	Total use (×10 ⁶ bf)	Per ft ² (bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Per ft ² (bf)	Total use (×10 ⁶ bf)	Per unit (bf)	Per ft ² (bf)	Total use (×10 ⁶ ft ²)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	2,612	0	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	2,674	0	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	2,704	99	720	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	2,622	100	979	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	2,599	99	1,385	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	2,407	99	1,402	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	2,550	99	1,392	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	2,648	95	1,111	362	0.840	832						
1981	379	980	1,973	5,315	5,209	97	1,918	5,063	55	146	1,028	2.769	2,714	2,714	93	961	315	0.849	822						
1982	400	990	2,092	5,288	5,236	97	2,024	5,064	69	172	1,094	2.766	2,738	2,738	91	996	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	2,602	88	1,452	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	2,520	83	1,385	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	2,531	76	1,287	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	2,504	75	1,174	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	2,761	76	993	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	2,857	75	873	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	2,957	67	738	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	3,043	65	592	286	0.955	960						
1991	174	1,020	853	4,819	4,915	97	828	4,772	25	143	548	3.098	3,160	3,160	61	334	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	3,247	56	311	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	3,266	54	285	201	1.164	1,240						

Table 10—con.

Year	Starts ^b (1,000)	Lumber										Structural panels ^a										Nonstructural panels ^a									
		Total lumber					Softwood lumber					Hardwood lumber					Total structural panels					Softwood plywood					OSB				
		Average					Total					Total					Total use					Total use					Total use				
		floor area ^b (ft ²)	use (×10 ⁶ bf)	Per unit (bf)	Per ft ² (bf)	Per unit (bf)	Total (%)	use (×10 ⁶ bf)	Per unit (bf)	Per ft ² (bf)	Per unit (bf)	Total (×10 ⁶ bf)	Total (%)	use (×10 ⁶ ft ²)	Per unit (ft ²)	Per ft ² (ft ²)	Per unit (ft ²)	Total (%)	use (×10 ⁶ ft ²)	Per unit (ft ²)	Per ft ² (ft ²)	Total (×10 ⁶ ft ²)	Total (%)	use (×10 ⁶ ft ²)	Per unit (ft ²)	Per ft ² (ft ²)	Total (×10 ⁶ ft ²)	Total (%)	use (×10 ⁶ ft ²)	Per unit (ft ²)	Per ft ² (ft ²)
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	384	1,486	320	1,197	1,239	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	480	1,726	383	1,278	1,380	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	646	2,044	427	1,263	1,351	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	834	2,451	465	1,248	1,366	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	864	2,499	454	1,233	1,313	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	495	1,325	1,463	866	2,559	495	1,325	1,463	866	2,559	495	1,325	1,463
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	549	1,458	1,624	866	2,564	549	1,458	1,624	866	2,564	549	1,458	1,624
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	570	1,480	1,733	879	2,672	570	1,480	1,733	879	2,672	570	1,480	1,733
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	630	1,561	1,820	874	2,527	630	1,561	1,820	874	2,527	630	1,561	1,820
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	665	1,623	1,904	845	2,421	665	1,623	1,904	845	2,421	665	1,623	1,904
2004	345	1,173	1,813	4,480	5,255	96	1,745	5,059	68	196	1,259	3,110	3,648	35	439	1,273	820	2,376	714	1,764	2,070	820	2,376	714	1,764	2,070	820	2,376	714	1,764	2,070
2005	352	1,247	1,958	4,462	5,564	96	1,885	5,354	74	210	1,304	2,971	3,705	34	440	1,250	864	2,455	754	1,719	2,143	864	2,455	754	1,719	2,143	864	2,455	754	1,719	2,143
2006	336	1,277	1,900	4,435	5,663	96	1,830	5,455	70	208	1,198	2,797	3,571	28	339	1,011	859	2,561	775	1,808	2,309	859	2,561	775	1,808	2,309	859	2,561	775	1,808	2,309
2007	309	1,300	1,732	4,312	5,606	96	1,669	5,400	64	206	1,069	2,661	3,459	28	296	959	773	2,500	626	1,557	2,025	773	2,500	626	1,557	2,025	773	2,500	626	1,557	2,025
2008	284	1,250	1,551	4,376	5,470	97	1,503	5,300	48	170	974	2,749	3,437	29	280	987	695	2,450	530	1,495	1,868	695	2,450	530	1,495	1,868	695	2,450	530	1,495	1,868
2009 ^c	109	1,225	595	4,444	5,444	97	579	5,300	16	144	377	2,816	3,450	29	109	1,000	268	2,450	203	1,519	1,861	268	2,450	203	1,519	1,861	268	2,450	203	1,519	1,861

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cPreliminary.

Table 11—Wood products consumption for manufactured housing construction in the United States, 1950–2009

Year	Shipments (1,000)	Average floor area ^b (ft ²)	Lumber										Structural panels ^a										
			Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB			Nonstructural panels ^a		
			Total use (×10 ⁶ bf)	Per ft ² (bf)	Per unit (bf)	Total (%)	Use (×10 ⁶ bf)	Per unit (bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per ft ² (ft ²)	Per unit (ft ²)	Total (%)	Use (×10 ⁶ ft ²)	Per unit (ft ²)	Use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per ft ² (ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per ft ² (ft ²)	Per unit (ft ²)
1950	63	480	79	2,600	1,248	90	90	71	1,126	8	122	18	0.609	292	100	18	292	0	0	48	1,600	768	
1951	67	480	83	2,592	1,244	90	75	75	1,120	8	124	24	0.748	359	100	24	359	0	0	56	1,737	834	
1952	83	480	103	2,583	1,240	91	94	94	1,127	9	113	30	0.747	359	100	30	359	0	0	68	1,697	814	
1953	77	480	95	2,575	1,236	91	87	87	1,127	8	109	32	0.874	420	100	32	420	0	0	68	1,848	887	
1954	76	490	96	2,567	1,258	92	88	88	1,156	8	101	31	0.845	414	100	31	414	0	0	70	1,882	922	
1955	112	500	143	2,558	1,279	92	131	131	1,173	12	106	56	1.008	504	100	56	504	0	0	113	2,014	1,007	
1956	124	500	158	2,550	1,275	91	145	145	1,165	14	110	68	1.095	548	100	68	548	0	0	125	2,016	1,008	
1957	119	520	157	2,542	1,322	92	145	145	1,216	13	106	71	1.155	601	100	71	601	0	0	125	2,019	1,050	
1958	102	540	140	2,533	1,368	92	128	128	1,255	12	113	69	1.256	678	100	69	678	0	0	111	2,022	1,092	
1959	121	560	170	2,525	1,414	91	155	155	1,289	15	125	93	1.384	775	100	93	775	0	0	137	2,025	1,134	
1960	104	580	151	2,517	1,460	92	140	140	1,347	12	113	84	1.393	808	100	84	808	0	0	122	2,027	1,176	
1961	90	600	136	2,508	1,505	93	126	126	1,395	10	110	76	1.397	838	100	76	838	0	0	110	2,030	1,218	
1962	118	610	180	2,500	1,525	93	168	168	1,423	12	102	101	1.402	855	100	101	855	0	0	146	2,033	1,240	
1963	151	630	239	2,513	1,583	93	222	222	1,472	17	111	135	1.420	895	100	135	895	0	0	203	2,141	1,349	
1964	191	640	309	2,525	1,616	93	288	288	1,503	22	113	176	1.439	921	100	176	921	0	0	275	2,250	1,440	
1965	217	650	357	2,538	1,650	93	332	332	1,536	25	114	205	1.457	947	100	205	947	0	0	332	2,359	1,533	
1966	217	660	366	2,551	1,683	93	340	340	1,566	26	118	228	1.591	1,050	100	228	1,050	0	0	354	2,467	1,628	
1967	240	670	413	2,563	1,717	94	388	388	1,616	24	101	241	1.494	1,001	100	241	1,001	0	0	415	2,576	1,726	
1968	318	670	549	2,576	1,726	95	519	519	1,633	30	93	326	1.530	1,025	100	326	1,025	0	0	572	2,684	1,799	
1969	413	684	731	2,589	1,771	95	691	691	1,673	40	97	432	1.531	1,047	100	432	1,047	0	0	788	2,793	1,910	
1970	401	732	764	2,601	1,904	95	723	723	1,802	41	103	461	1.569	1,148	100	461	1,148	0	0	852	2,902	2,124	
1971	492	780	1,007	2,626	2,048	95	953	953	1,939	54	109	576	1.503	1,172	100	576	1,172	0	0	1,176	3,067	2,392	
1972	576	780	1,190	2,650	2,067	96	1,139	96	1,978	51	89	654	1.456	1,135	100	654	1,135	0	0	1,452	3,233	2,522	
1973	580	882	1,368	2,674	2,359	96	1,310	96	2,259	58	100	721	1.409	1,242	100	719	1,239	2	3	1,738	3,399	2,998	
1974	338	910	831	2,699	2,456	96	797	797	2,356	34	99	419	1.362	1,239	100	417	1,233	2	6	1,097	3,564	3,244	
1975	213	952	551	2,723	2,592	96	530	530	2,491	22	102	268	1.323	1,259	100	267	1,255	1	4	755	3,730	3,551	
1976	246	966	653	2,747	2,654	96	626	626	2,545	27	109	301	1.268	1,225	100	300	1,219	1	6	926	3,896	3,763	
1977	266	1,000	760	2,863	2,863	97	736	736	2,769	25	94	345	1.300	1,300	100	345	1,297	1	3	955	3,595	3,595	
1978	276	1,010	829	2,979	3,009	97	804	804	2,916	25	92	358	1.284	1,297	100	357	1,293	1	4	993	3,566	3,602	
1979	277	1,050	901	3,095	3,249	97	873	873	3,149	28	101	390	1.340	1,407	100	389	1,403	1	4	1,003	3,442	3,614	
1980	222	1,050	747	3,210	3,371	97	722	722	3,259	25	112	307	1.321	1,387	97	299	1,351	8	36	746	3,205	3,365	
1981	241	1,015	813	3,326	3,376	97	791	791	3,282	23	94	333	1.361	1,381	96	320	1,330	12	52	787	3,220	3,268	
1982	240	1,000	824	3,442	3,442	97	797	797	3,329	27	113	330	1.376	1,376	92	303	1,266	26	110	838	3,499	3,499	
1983	296	1,035	1,089	3,558	3,682	97	1,061	1,061	3,585	29	97	427	1.394	1,443	88	375	1,267	52	176	1,092	3,565	3,690	
1984	295	1,060	1,150	3,674	3,894	97	1,119	1,119	3,786	32	108	444	1.419	1,505	81	361	1,222	83	283	1,102	3,518	3,729	
1985	284	1,080	1,160	3,789	4,092	97	1,129	1,129	3,981	32	111	440	1.438	1,553	74	328	1,156	113	397	1,063	3,471	3,749	
1986	244	1,110	1,059	3,905	4,335	97	1,028	97	4,208	31	127	397	1.463	1,624	73	289	1,182	108	442	928	3,424	3,800	
1987	233	1,140	1,035	3,901	4,447	97	1,004	97	4,314	31	133	455	1.713	1,952	70	319	1,371	135	582	858	3,232	3,684	
1988	218	1,175	1,000	3,897	4,579	97	970	970	4,444	29	135	500	1.949	2,290	67	337	1,544	163	746	780	3,040	3,572	
1989	198	1,195	922	3,893	4,653	97	894	894	4,513	28	140	511	2.158	2,578	63	321	1,623	189	956	608	2,568	3,069	
1990	188	1,205	883	3,890	4,687	97	856	856	4,546	26	141	536	2.363	2,847	64	342	1,816	194	1,032	540	2,382	2,870	

Table 11—con.

Year	Ship- ments ^b (1,000)	Average floor area ^b (ft ²)	Lumber			Structural panels ^a																	
			Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB			Nonstructural panels ^a		
			Total use (×10 ⁶ bf)	Per ft ² (bf)	Per unit (bf)	Total (%)	Use (×10 ⁶ bf)	Per unit (bf)	Total use (×10 ⁶ bf)	Per ft ² (ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per ft ² (ft ²)	Per unit (ft ²)	Total (%)	Use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per unit (ft ²)	Total use (×10 ⁶ ft ²)	Per ft ² (ft ²)	Per unit (ft ²)	
			(×10 ⁶ bf)	(bf)	(bf)	(%)	(×10 ⁶ bf)	(bf)	(×10 ⁶ bf)	(ft ²)	(ft ²)	(×10 ⁶ ft ²)	(ft ²)	(ft ²)	(%)	(×10 ⁶ ft ²)	(ft ²)	(×10 ⁶ ft ²)	(ft ²)	(×10 ⁶ ft ²)	(ft ²)	(×10 ⁶ ft ²)	(ft ²)
1991	171	1,225	813	3,886	4,760	97	790	4,621	24	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	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	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	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	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	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	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	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	223	1,717	3,362	4,925	30	509	1,460	1,208	3,464	903	1,769	2,591		
2000	251	1,505	1,638	4,343	6,537	96	1,578	6,298	60	239	1,398	3,707	5,580	25	346	1,380	1,052	4,200	721	1,912	2,877		
2001	193	1,545	1,367	4,580	7,077	96	1,318	6,819	50	258	1,207	4,043	6,246	18	219	1,133	988	5,113	569	1,906	2,945		
2002	168	1,590	1,291	4,818	7,660	96	1,243	7,375	48	285	1,161	4,334	6,892	14	162	963	999	5,929	529	1,973	3,137		
2003	131	1,620	1,070	5,055	8,189	96	1,031	7,891	39	297	979	4,622	7,488	16	161	1,233	818	6,255	166	0,786	1,273		
2004	131	1,625	1,139	5,361	8,711	96	1,097	8,386	43	326	983	4,623	7,512	16	157	1,197	826	6,315	456	2,145	3,485		
2005	147	1,595	1,330	5,682	9,062	96	1,280	8,721	50	341	1,083	4,625	7,376	14	155	1,055	928	6,321	479	2,047	3,266		
2006	117	1,605	1,128	5,993	9,618	96	1,087	9,265	41	353	891	4,733	7,597	11	102	870	789	6,727	397	2,110	3,386		
2007	96	1,600	845	5,519	8,831	96	813	8,500	32	331	680	4,441	7,106	11	77	806	603	6,300	285	1,861	2,977		
2008	82	1,565	640	4,994	7,815	96	614	7,500	26	315	553	4,314	6,752	13	70	852	483	5,900	220	1,716	2,686		
2009 ^c	50	1,530	385	5,059	7,740	97	374	7,500	12	240	337	4,420	6,763	13	43	863	294	5,900	133	1,748	2,675		

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cPreliminary.

Table 12—Wood products consumption for residential repair and remodeling in the United States, 1950–2009

Year	Expenditures		Lumber										Structural panels ^a										Nonstructural panels ^a			
			Total lumber		Softwood lumber		Hardwood lumber		Total structural panels		Softwood plywood		OSB													
			Total use ($\times 10^6$ bf)	Current \$ (bf)	2005 \$ (bf)	Total use ($\times 10^6$ bf)	2005 \$ (bf)	Total use ($\times 10^6$ bf)	2005 \$ (bf)	Total use ($\times 10^6$ ft ²)	Current \$ (ft ²)	2005 \$ (ft ²)	Total use ($\times 10^6$ ft ²)	2005 \$ (ft ²)	Total use ($\times 10^6$ ft ²)	2005 \$ (ft ²)										
1950	5	31	1,865	0.412	0.060	0.059	55	0.002	271	0.060	0.009	100	271	0.009	0	0.000	487	0.108	0.016							
1951	5	30	1,858	0.392	0.062	0.060	56	0.002	337	0.071	0.011	100	337	0.011	0	0.000	526	0.111	0.017							
1952	5	34	2,144	0.393	0.063	0.061	59	0.002	394	0.072	0.012	100	394	0.012	0	0.000	591	0.108	0.017							
1953	6	36	2,308	0.396	0.064	0.062	61	0.002	504	0.086	0.014	100	504	0.014	0	0.000	692	0.119	0.019							
1954	6	36	2,374	0.400	0.065	0.063	64	0.002	508	0.086	0.014	100	508	0.014	0	0.000	723	0.122	0.020							
1955	7	41	2,715	0.400	0.066	0.065	75	0.002	702	0.103	0.017	100	702	0.017	0	0.000	882	0.130	0.022							
1956	8	44	2,962	0.394	0.068	0.066	85	0.002	842	0.112	0.019	100	842	0.019	0	0.000	962	0.128	0.022							
1957	8	45	3,095	0.388	0.069	0.067	83	0.002	939	0.118	0.021	100	939	0.021	0	0.000	1,004	0.126	0.022							
1958	8	43	3,023	0.386	0.070	0.068	83	0.002	1,007	0.129	0.023	100	1,007	0.023	0	0.000	980	0.125	0.023							
1959	9	50	3,568	0.388	0.071	0.069	105	0.002	1,324	0.144	0.026	100	1,324	0.026	0	0.000	1,156	0.126	0.023							
1960	11	57	4,146	0.389	0.072	0.070	120	0.002	1,562	0.147	0.027	100	1,562	0.027	0	0.000	1,342	0.126	0.023							
1961	11	59	4,309	0.392	0.074	0.072	118	0.002	1,643	0.149	0.028	100	1,643	0.028	0	0.000	1,394	0.127	0.024							
1962	11	58	4,330	0.393	0.075	0.073	125	0.002	1,670	0.151	0.029	100	1,670	0.029	0	0.000	1,400	0.127	0.024							
1963	11	59	4,486	0.393	0.076	0.074	135	0.002	1,779	0.156	0.030	100	1,779	0.030	0	0.000	1,456	0.128	0.025							
1964	10	54	4,108	0.392	0.077	0.074	123	0.002	1,673	0.160	0.031	100	1,673	0.031	0	0.000	1,339	0.128	0.025							
1965	11	57	4,454	0.389	0.078	0.075	132	0.002	1,860	0.163	0.032	100	1,860	0.032	0	0.000	1,457	0.127	0.025							
1966	12	57	4,476	0.383	0.078	0.076	134	0.002	2,065	0.177	0.036	100	2,065	0.036	0	0.000	1,469	0.126	0.026							
1967	12	55	4,389	0.376	0.079	0.077	130	0.002	1,922	0.164	0.035	100	1,922	0.035	0	0.000	1,446	0.124	0.026							
1968	13	58	4,627	0.364	0.080	0.078	125	0.002	2,094	0.165	0.036	100	2,094	0.036	0	0.000	1,529	0.120	0.026							
1969	14	59	4,749	0.351	0.081	0.079	130	0.002	2,170	0.160	0.037	100	2,170	0.037	0	0.000	1,575	0.116	0.027							
1970	15	61	4,975	0.337	0.082	0.080	134	0.002	2,348	0.159	0.039	100	2,348	0.039	0	0.000	1,655	0.112	0.027							
1971	16	64	5,171	0.317	0.081	0.079	138	0.002	2,454	0.151	0.038	100	2,454	0.038	0	0.000	1,734	0.106	0.027							
1972	17	66	5,261	0.301	0.080	0.078	135	0.002	2,541	0.145	0.039	100	2,541	0.039	0	0.000	1,779	0.102	0.027							
1973	19	66	5,212	0.282	0.079	0.077	132	0.002	2,563	0.138	0.039	100	2,558	0.039	4	0.000	1,778	0.096	0.027							
1974	21	69	5,390	0.255	0.078	0.076	131	0.002	2,698	0.128	0.039	100	2,688	0.039	10	0.000	1,854	0.088	0.027							
1975	25	75	5,819	0.231	0.077	0.076	137	0.002	2,965	0.117	0.039	100	2,956	0.039	9	0.000	2,020	0.080	0.027							
1976	29	82	6,255	0.215	0.076	0.075	154	0.002	3,245	0.112	0.040	100	3,229	0.039	16	0.000	2,190	0.075	0.027							
1977	31	83	6,556	0.210	0.079	0.077	161	0.002	3,330	0.106	0.040	100	3,322	0.040	8	0.000	2,084	0.067	0.025							
1978	37	93	7,581	0.202	0.082	0.080	175	0.002	3,657	0.098	0.039	100	3,650	0.039	8	0.000	2,356	0.063	0.025							
1979	42	97	8,149	0.193	0.084	0.082	189	0.002	3,954	0.094	0.041	100	3,944	0.041	10	0.000	2,411	0.057	0.025							
1980	46	97	8,455	0.182	0.087	0.085	211	0.002	3,764	0.081	0.039	99	3,719	0.038	45	0.000	2,301	0.050	0.024							
1981	46	89	7,967	0.172	0.090	0.088	167	0.002	3,607	0.078	0.041	98	3,539	0.040	67	0.001	2,153	0.046	0.024							
1982	45	82	7,554	0.167	0.092	0.090	186	0.002	3,249	0.072	0.040	98	3,178	0.039	71	0.001	2,196	0.048	0.027							
1983	49	86	7,841	0.159	0.092	0.089	206	0.002	3,352	0.068	0.039	97	3,254	0.038	98	0.001	2,300	0.047	0.027							
1984	71	118	11,543	0.164	0.098	0.095	319	0.003	5,360	0.076	0.045	96	5,158	0.044	202	0.002	3,313	0.047	0.028							
1985	82	133	13,386	0.163	0.100	0.098	364	0.003	6,130	0.075	0.046	95	5,836	0.044	295	0.002	3,761	0.046	0.028							
1986	94	150	15,441	0.164	0.103	0.099	603	0.004	7,014	0.074	0.047	95	6,684	0.045	330	0.002	4,251	0.045	0.028							
1987	98	152	15,588	0.158	0.103	0.098	624	0.004	7,135	0.073	0.047	91	6,526	0.043	609	0.004	4,237	0.043	0.028							
1988	107	160	16,271	0.152	0.102	0.098	639	0.004	7,504	0.070	0.047	88	6,616	0.041	889	0.006	4,365	0.041	0.027							
1989	108	155	15,758	0.146	0.101	0.097	630	0.004	7,323	0.068	0.047	85	6,198	0.040	1,126	0.007	3,760	0.035	0.024							
1990	115	160	16,111	0.140	0.101	0.097	644	0.004	7,545	0.065	0.047	84	6,310	0.039	1,235	0.008	3,771	0.033	0.024							

Table 12—con.

Year	Expenditures \$ ($\times 10^9$) ^b	Lumber						Structural panels ^a						Nonstructural panels ^a	
		Total lumber		Softwood lumber		Hardwood lumber		Total structural panels		Softwood plywood		OSB		Total use	
		Current	2005	Total	use	Total	use	Current	2005	Total	use	Total	use	2005	2005
		\$	\$	\$	($\times 10^6$ bf)	\$	($\times 10^6$ bf)	\$	($\times 10^6$ bf)	\$	($\times 10^6$ bf)	\$	($\times 10^6$ bf)	\$	($\times 10^6$ bf)
		($\times 10^9$) ^b	($\times 10^9$) ^c	(bf)	(bf)	(bf)	(bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)	($\times 10^6$ bf)
1991	108	144	14,435	0.134	0.100	0.100	0.004	6,813	0.063	0.047	82	5,565	0.039	1,248	0.009
1992	116	151	15,050	0.130	0.100	0.100	0.004	7,056	0.061	0.047	79	5,578	0.037	1,478	0.010
1993	122	156	15,422	0.127	0.099	0.099	0.004	7,007	0.057	0.045	78	5,441	0.035	1,566	0.010
1994	131	164	16,082	0.123	0.098	0.098	0.004	7,105	0.054	0.043	76	5,435	0.033	1,670	0.010
1995	125	153	14,984	0.120	0.098	0.098	0.004	6,979	0.056	0.046	74	5,160	0.034	1,819	0.012
1996	131	158	15,361	0.117	0.097	0.097	0.004	7,277	0.055	0.046	70	5,070	0.032	2,207	0.014
1997	134	158	14,809	0.111	0.094	0.094	0.003	7,192	0.054	0.046	65	4,640	0.029	2,553	0.016
1998	134	156	14,108	0.106	0.090	0.090	0.003	7,013	0.052	0.045	63	4,400	0.028	2,613	0.017
1999	143	165	14,741	0.103	0.090	0.090	0.003	7,481	0.052	0.045	62	4,653	0.028	2,828	0.017
2000	153	173	15,315	0.100	0.089	0.089	0.003	7,874	0.051	0.046	62	4,892	0.028	2,982	0.017
2001	158	174	15,294	0.097	0.088	0.088	0.004	7,855	0.050	0.045	57	4,500	0.026	3,354	0.019
2002	173	188	16,374	0.094	0.087	0.087	0.004	8,400	0.048	0.045	59	4,928	0.026	3,472	0.018
2003	177	188	16,223	0.092	0.086	0.086	0.004	8,313	0.047	0.044	59	4,893	0.026	3,419	0.018
2004	199	205	17,538	0.088	0.085	0.085	0.004	9,108	0.046	0.044	60	5,432	0.026	3,676	0.018
2005	215	215	18,290	0.085	0.085	0.085	0.004	9,448	0.044	0.044	58	5,455	0.025	3,993	0.019
2006	228	221	18,660	0.082	0.084	0.084	0.004	9,830	0.043	0.044	57	5,647	0.026	4,183	0.019
2007	226	213	18,884	0.083	0.089	0.089	0.004	9,512	0.042	0.045	55	5,211	0.024	4,301	0.020
2008	179	165	14,389	0.081	0.087	0.087	0.003	7,479	0.042	0.045	55	4,084	0.025	3,395	0.021
2009 ^d	143	130	11,314	0.079	0.087	0.087	0.001	6,022	0.042	0.046	55	3,308	0.025	2,714	0.021

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cBased on table 1.1.9. Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).^dPreliminary.

Table 13—Wood products consumption for nonresidential building construction in the United States, 1950–2009

Year	Lumber										Structural panels ^a									
	Expenditures		Total lumber		Softwood lumber		Hardwood lumber		Total structural panels		Softwood plywood		OSB		Nonstructural panels ^a					
	Current	2005	Total use (\$ ×10 ⁹) ^b	Current (\$ bf)	2005 (\$ bf)	Total use (\$ ×10 ⁶ bf)	2005 (\$ bf)	Total use (\$ ×10 ⁶ bf)	2005 (\$ bf)	Total use (\$ ×10 ⁶ ft ²)	Current (\$ ft ²)	2005 (\$ ft ²)	Total use (\$ ×10 ⁶ ft ²)	2005 (\$ ft ²)	Total use (\$ ×10 ⁶ ft ²)	2005 (\$ ft ²)	Total use (\$ ×10 ⁶ ft ²)	2005 (\$ ft ²)		
1950	8	92	991	0.124	0.011	894	0.010	97	0.001	223	0.028	0.002	100	223	0.002	0	0.000	309	0.039	
1951	11	109	1,237	0.117	0.011	1,114	0.010	124	0.001	345	0.033	0.003	100	345	0.003	0	0.000	418	0.040	
1952	11	110	1,318	0.120	0.012	1,201	0.011	117	0.001	359	0.033	0.003	100	359	0.003	0	0.000	421	0.038	
1953	12	116	1,438	0.122	0.012	1,315	0.011	123	0.001	455	0.039	0.004	100	455	0.004	0	0.000	493	0.042	
1954	13	125	1,536	0.122	0.012	1,403	0.011	133	0.001	473	0.038	0.004	100	473	0.004	0	0.000	535	0.043	
1955	14	132	1,639	0.121	0.012	1,491	0.011	148	0.001	606	0.045	0.005	100	606	0.005	0	0.000	610	0.045	
1956	15	132	1,739	0.118	0.013	1,575	0.012	164	0.001	705	0.048	0.005	100	705	0.005	0	0.000	649	0.044	
1957	16	138	1,888	0.118	0.014	1,724	0.013	163	0.001	794	0.050	0.006	100	794	0.006	0	0.000	689	0.043	
1958	15	133	1,774	0.117	0.013	1,615	0.012	159	0.001	817	0.054	0.006	100	817	0.006	0	0.000	648	0.043	
1959	16	136	1,795	0.115	0.013	1,620	0.012	175	0.001	929	0.059	0.007	100	929	0.007	0	0.000	664	0.042	
1960	17	145	1,925	0.116	0.013	1,742	0.012	184	0.001	998	0.060	0.007	100	998	0.007	0	0.000	705	0.042	
1961	18	156	2,100	0.118	0.013	1,914	0.012	186	0.001	1,077	0.060	0.007	100	1,077	0.007	0	0.000	754	0.042	
1962	19	165	2,205	0.116	0.013	1,996	0.012	209	0.001	1,150	0.061	0.007	100	1,150	0.007	0	0.000	799	0.042	
1963	20	172	2,165	0.109	0.013	1,948	0.011	216	0.001	1,142	0.057	0.007	100	1,142	0.007	0	0.000	816	0.041	
1964	25	214	2,557	0.102	0.012	2,301	0.011	256	0.001	1,348	0.054	0.006	100	1,348	0.006	0	0.000	993	0.039	
1965	30	252	2,892	0.095	0.011	2,607	0.010	285	0.001	1,520	0.050	0.006	100	1,520	0.006	0	0.000	1,157	0.038	
1966	34	270	2,948	0.087	0.011	2,653	0.010	295	0.001	1,676	0.050	0.006	100	1,676	0.006	0	0.000	1,226	0.036	
1967	34	263	2,717	0.080	0.010	2,451	0.009	266	0.001	1,425	0.042	0.005	100	1,425	0.005	0	0.000	1,167	0.034	
1968	35	257	2,591	0.074	0.010	2,365	0.009	226	0.001	1,337	0.038	0.005	100	1,337	0.005	0	0.000	1,128	0.032	
1969	39	273	2,592	0.066	0.010	2,360	0.009	231	0.001	1,330	0.034	0.005	100	1,330	0.005	0	0.000	1,187	0.030	
1970	39	256	2,309	0.059	0.009	2,109	0.008	200	0.001	1,189	0.030	0.005	100	1,189	0.005	0	0.000	1,101	0.028	
1971	41	249	2,290	0.055	0.009	2,095	0.008	195	0.001	1,173	0.028	0.005	100	1,173	0.005	0	0.000	1,082	0.026	
1972	45	251	2,369	0.053	0.009	2,176	0.009	193	0.001	1,215	0.027	0.005	100	1,215	0.005	0	0.000	1,104	0.025	
1973	52	272	2,562	0.049	0.009	2,356	0.009	206	0.001	1,326	0.025	0.005	100	1,323	0.005	3	0.000	1,200	0.023	
1974	57	261	2,612	0.046	0.010	2,415	0.009	198	0.001	1,347	0.024	0.005	99	1,339	0.005	8	0.000	1,249	0.022	
1975	54	220	2,274	0.042	0.010	2,111	0.010	163	0.001	1,161	0.022	0.005	99	1,154	0.005	7	0.000	1,116	0.021	
1976	53	207	2,082	0.039	0.010	1,924	0.009	157	0.001	1,085	0.020	0.005	99	1,077	0.005	8	0.000	1,079	0.020	
1977	56	200	2,092	0.037	0.010	1,933	0.010	158	0.001	1,109	0.020	0.006	100	1,105	0.006	4	0.000	972	0.017	
1978	69	225	2,489	0.036	0.011	2,315	0.010	174	0.001	1,279	0.019	0.006	100	1,276	0.006	3	0.000	1,096	0.016	
1979	86	253	2,908	0.034	0.011	2,702	0.011	206	0.001	1,571	0.018	0.006	100	1,566	0.006	5	0.000	1,210	0.014	
1980	96	258	2,947	0.031	0.011	2,717	0.011	230	0.001	1,655	0.017	0.006	99	1,633	0.006	23	0.000	1,134	0.012	
1981	109	256	3,211	0.030	0.013	3,008	0.012	203	0.001	1,812	0.017	0.007	98	1,775	0.007	38	0.000	1,158	0.011	
1982	115	252	3,120	0.027	0.012	2,879	0.011	242	0.001	1,959	0.017	0.008	98	1,913	0.008	46	0.000	1,240	0.011	
1983	110	246	2,703	0.025	0.011	2,475	0.010	228	0.001	1,650	0.015	0.007	97	1,603	0.007	47	0.000	1,127	0.010	
1984	132	294	3,198	0.024	0.011	2,910	0.010	288	0.001	2,055	0.016	0.007	96	1,972	0.007	83	0.000	1,349	0.010	
1985	154	335	3,617	0.023	0.011	3,298	0.010	320	0.001	2,394	0.016	0.007	95	2,263	0.007	131	0.000	1,517	0.010	
1986	150	321	3,370	0.022	0.011	3,043	0.009	327	0.001	2,430	0.016	0.008	94	2,277	0.007	153	0.000	1,425	0.009	
1987	155	325	3,348	0.022	0.010	3,013	0.009	335	0.001	2,391	0.015	0.007	90	2,140	0.007	251	0.001	1,389	0.009	
1988	165	332	3,462	0.021	0.010	3,123	0.009	339	0.001	2,422	0.015	0.007	86	2,079	0.006	343	0.001	1,393	0.008	
1989	177	343	3,559	0.020	0.010	3,203	0.009	356	0.001	2,459	0.014	0.007	82	2,013	0.006	445	0.001	1,262	0.007	
1990	186	349	3,590	0.019	0.010	3,231	0.009	359	0.001	2,435	0.013	0.007	81	1,969	0.006	466	0.001	1,232	0.007	

Table 13—con.

Year	Expenditures										Lumber										Structural panels ^a														
	Total lumber					Softwood lumber					Hardwood lumber					Total structural panels					Softwood plywood					OSB					Nonstructural panels ^a				
	Current	2005	Total use (\$ × 10 ⁶ bf)	Current	2005	Total use (\$ × 10 ⁶ bf)	Total (%)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)	2005	Total use (\$ × 10 ⁶ bf)						
	\$ (× 10 ⁹) ^b	\$ (× 10 ⁹) ^c		\$ (bf)	\$ (bf)																														
1991	163	301	3,056	0.019	0.010	2,761	0.009	295	0.001	2,021	0.012	0.007	79	1,594	0.005	426	0.001	1,076	0.007	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004				
1992	154	283	2,814	0.018	0.010	2,542	0.009	272	0.001	1,800	0.012	0.006	76	1,363	0.005	437	0.002	973	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1993	159	283	2,808	0.018	0.010	2,527	0.009	281	0.001	1,707	0.011	0.006	74	1,266	0.004	441	0.002	983	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1994	169	291	2,957	0.017	0.010	2,676	0.009	280	0.001	1,684	0.010	0.006	73	1,227	0.004	456	0.002	992	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1995	193	318	3,285	0.017	0.010	2,939	0.009	345	0.001	1,925	0.010	0.006	70	1,348	0.004	577	0.002	1,100	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1996	216	348	3,619	0.017	0.010	3,248	0.009	371	0.001	2,091	0.010	0.006	65	1,363	0.004	728	0.002	1,135	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1997	243	377	3,928	0.016	0.010	3,532	0.009	396	0.001	2,278	0.009	0.006	61	1,387	0.004	891	0.002	1,210	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1998	263	390	4,117	0.016	0.011	3,676	0.009	441	0.001	2,384	0.009	0.006	60	1,441	0.004	942	0.002	1,242	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
1999	269	386	3,963	0.015	0.010	3,533	0.009	431	0.001	2,555	0.010	0.007	60	1,532	0.004	1,022	0.003	1,330	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003				
2000	299	413	4,126	0.014	0.010	3,681	0.009	445	0.001	2,839	0.009	0.007	60	1,706	0.004	1,132	0.003	1,575	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004				
2001	299	393	3,847	0.013	0.010	3,363	0.009	484	0.001	2,839	0.009	0.007	55	1,563	0.004	1,276	0.003	1,546	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004				
2002	275	347	3,307	0.012	0.010	2,886	0.008	421	0.001	2,624	0.010	0.008	57	1,508	0.004	1,117	0.003	1,480	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004				
2003	277	338	3,108	0.011	0.009	2,721	0.008	387	0.001	2,648	0.010	0.008	57	1,507	0.004	1,141	0.003	1,479	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004				
2004	292	331	3,162	0.011	0.010	2,753	0.008	409	0.001	2,843	0.010	0.009	58	1,652	0.005	1,191	0.004	1,651	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005				
2005	312	312	3,317	0.011	0.011	2,891	0.009	425	0.001	3,015	0.010	0.010	56	1,678	0.005	1,337	0.004	1,657	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005				
2006	352	311	3,648	0.010	0.012	3,199	0.010	449	0.001	3,451	0.010	0.011	54	1,872	0.006	1,579	0.005	1,922	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006				
2007	420	346	4,241	0.010	0.012	3,806	0.011	435	0.001	3,648	0.009	0.011	40	1,473	0.004	2,175	0.006	2,134	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006				
2008	456	364	4,465	0.010	0.012	4,007	0.011	459	0.001	3,685	0.008	0.010	31	1,135	0.003	2,550	0.007	2,202	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006				
2009 ^d	432	352	3,938	0.009	0.011	3,515	0.010	422	0.001	3,571	0.008	0.010	31	1,110	0.003	2,461	0.007	1,777	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005				

^a3/8-in. basis.

²U.S. Department of Commerce, Bureau of the Census 2010a.

^aBased on table I.1.9, Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).

^dPreliminary.

Table 14—Wood products consumption for other nonresidential construction in the U.S., 1950–2009

Year	Expenditures				Lumber												Structural panels ^a																	
	Total lumber				Softwood lumber				Hardwood lumber				Total structural panels				Softwood plywood				OSB				Nonstructural panels ^a									
					Total use (\$ ×10 ⁶ bf)	Current \$ (bf)	2005 \$ (bf)	Total use (%) (×10 ⁶ bf)	Total use (\$ ×10 ⁶ bf)	Current use \$ (bf)	2005 \$ (bf)	Total use (%) (×10 ⁶ bf)	Total use (\$ ×10 ⁶ bf)	Current use \$ (bf)	2005 \$ (bf)	Total use (%) (×10 ⁶ ft ²)	Total use (\$ ×10 ⁶ ft ²)	Current use \$ (ft ²)	2005 \$ (ft ²)	Total use (%) (×10 ⁶ ft ²)	Total use (\$ ×10 ⁶ ft ²)	Current use \$ (ft ²)	2005 \$ (ft ²)	Total use (%) (×10 ⁶ ft ²)	Total use (\$ ×10 ⁶ ft ²)	Current use \$ (ft ²)	2005 \$ (ft ²)							
1950	7.3	83.6	1,014	0.139	0.012	51	515	0.006	500	0.006	113	0.015	0.001	100	113	0.001	0	0.000	40	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1951	8.6	88.3	1,135	0.132	0.013	50	567	0.006	567	0.006	154	0.018	0.002	100	154	0.002	0	0.000	48	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1952	9.6	96.0	1,229	0.128	0.013	53	654	0.007	575	0.006	170	0.018	0.002	100	170	0.002	0	0.000	51	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1953	10.4	102.5	1,326	0.127	0.013	54	719	0.007	607	0.006	216	0.021	0.002	100	216	0.002	0	0.000	60	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1954	10.6	105.2	1,351	0.128	0.013	54	728	0.007	623	0.006	212	0.020	0.002	100	212	0.002	0	0.000	62	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1955	11.2	109.0	1,432	0.128	0.013	53	757	0.007	675	0.006	265	0.024	0.002	100	265	0.002	0	0.000	69	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1956	12.8	115.4	1,624	0.126	0.014	51	823	0.007	802	0.007	323	0.025	0.003	100	323	0.003	0	0.000	77	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1957	14.2	121.9	1,719	0.121	0.014	53	911	0.007	808	0.007	367	0.026	0.003	100	367	0.003	0	0.000	83	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1958	14.8	129.8	1,798	0.121	0.014	52	935	0.007	863	0.007	412	0.028	0.003	100	412	0.003	0	0.000	85	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1959	15.3	133.4	1,889	0.123	0.014	50	939	0.007	950	0.007	468	0.031	0.004	100	468	0.004	0	0.000	87	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1960	15.3	133.0	1,866	0.122	0.014	50	938	0.007	928	0.007	466	0.031	0.004	100	466	0.004	0	0.000	86	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1961	15.7	137.9	1,891	0.120	0.014	52	989	0.007	902	0.007	481	0.031	0.003	100	481	0.003	0	0.000	88	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1962	16.4	142.5	1,995	0.122	0.014	50	1,003	0.007	991	0.007	500	0.031	0.004	100	500	0.004	0	0.000	91	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1963	17.8	153.5	2,135	0.120	0.014	49	1,046	0.007	1,089	0.007	537	0.030	0.003	100	537	0.003	0	0.000	94	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1964	18.9	160.4	2,190	0.116	0.014	48	1,051	0.007	1,139	0.007	559	0.030	0.003	100	559	0.003	0	0.000	94	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1965	20.6	170.4	2,302	0.112	0.014	48	1,114	0.007	1,187	0.007	599	0.029	0.004	100	599	0.004	0	0.000	97	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1966	22.7	180.8	2,426	0.107	0.013	48	1,164	0.006	1,262	0.007	689	0.030	0.004	100	689	0.004	0	0.000	99	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1967	23.8	184.5	2,420	0.101	0.013	49	1,175	0.006	1,245	0.007	651	0.027	0.004	100	651	0.004	0	0.000	97	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1968	27.0	198.8	2,508	0.093	0.013	51	1,275	0.006	1,234	0.006	713	0.026	0.004	100	713	0.004	0	0.000	100	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1969	27.2	188.3	2,380	0.087	0.013	50	1,193	0.006	1,187	0.006	677	0.025	0.004	100	677	0.004	0	0.000	91	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1970	29.5	191.4	2,391	0.081	0.012	51	1,213	0.006	1,178	0.006	703	0.024	0.004	100	703	0.004	0	0.000	94	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1971	31.5	189.5	2,376	0.076	0.013	50	1,197	0.006	1,179	0.006	709	0.023	0.004	100	709	0.004	0	0.000	94	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1972	32.9	185.0	2,315	0.070	0.013	51	1,171	0.006	1,144	0.006	715	0.022	0.004	100	715	0.004	0	0.000	98	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1973	35.7	186.1	2,453	0.069	0.013	50	1,232	0.007	1,221	0.007	858	0.024	0.005	100	856	0.005	2	0.000	104	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1974	41.3	189.1	2,381	0.058	0.013	51	1,205	0.006	1,176	0.006	788	0.019	0.004	100	784	0.004	4	0.000	111	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1975	46.0	188.2	2,358	0.051	0.013	50	1,179	0.006	1,179	0.006	807	0.018	0.004	100	803	0.004	4	0.000	114	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1976	49.6	193.3	2,388	0.048	0.012	47	1,126	0.006	1,262	0.007	825	0.017	0.004	100	819	0.004	6	0.000	117	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1977	51.2	183.9	2,257	0.044	0.012	46	1,049	0.006	1,208	0.007	782	0.015	0.004	100	780	0.004	2	0.000	102	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1978	59.9	195.9	2,346	0.039	0.012	49	1,142	0.006	1,205	0.006	805	0.013	0.004	100	803	0.004	2	0.000	108	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1979	68.4	200.6	2,404	0.035	0.012	47	1,133	0.006	1,271	0.006	846	0.012	0.004	100	844	0.004	2	0.000	106	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
1980	75.4	202.2	2,422	0.032	0.012	45	1,080	0.005	1,342	0.007	829	0.011	0.004	100	819	0.004	10	0.000	97	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1981	78.9	186.0	2,112	0.027	0.011	50	1,061	0.006	1,050	0.006	792	0.010	0.004	100	777	0.004	15																	

Table 14—con.

Year	Lumber										Structural panels ^a													
	Expenditures			Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB			Nonstructural panels ^a		
	Current	2005		Total	Current	2005	Total	use	2005	Total	use	2005	Total	use	2005	Total	use	2005	Total	use	2005	Total	use	2005
	\$	\$	($\times 10^9$) ^b	($\times 10^6$ bf)	(bf)	\$	(bf)	(%)	($\times 10^6$ bf)	(bf)	\$	(bf)	($\times 10^6$ ft ²)	(ft ²)	\$	(ft ²)	(%)	($\times 10^6$ ft ²)	(ft ²)	\$	($\times 10^6$ ft ²)	(ft ²)	\$	($\times 10^6$ ft ²)
1991	99.6	183.5	1,561	0.016	0.009	0.009	38	592	0.003	969	0.005	489	0.005	0.003	0.003	82	403	0.002	86	0.000	60	0.001	0.000	
1992	106.2	195.7	1,573	0.015	0.008	0.008	38	597	0.003	977	0.005	478	0.004	0.002	0.002	79	377	0.002	100	0.001	59	0.001	0.000	
1993	105.6	188.2	1,496	0.014	0.008	0.008	37	553	0.003	942	0.005	424	0.004	0.002	0.002	77	325	0.002	99	0.001	56	0.001	0.000	
1994	107.7	185.4	1,410	0.013	0.008	0.008	38	542	0.003	868	0.005	386	0.004	0.002	0.002	74	287	0.002	99	0.001	52	0.000	0.000	
1995	110.9	183.1	1,375	0.012	0.008	0.008	38	525	0.003	850	0.005	382	0.003	0.002	0.002	70	268	0.001	115	0.001	45	0.000	0.000	
1996	111.4	179.2	1,287	0.012	0.007	0.007	39	500	0.003	787	0.004	356	0.003	0.002	0.002	65	232	0.001	124	0.001	45	0.000	0.000	
1997	118.9	184.4	1,296	0.011	0.007	0.007	40	522	0.003	774	0.004	380	0.003	0.002	0.002	61	232	0.001	149	0.001	44	0.000	0.000	
1998	128.9	191.0	1,325	0.010	0.007	0.007	41	549	0.003	776	0.004	413	0.003	0.002	0.002	60	249	0.001	163	0.001	43	0.000	0.000	
1999	136.5	196.3	1,347	0.010	0.007	0.007	41	548	0.003	799	0.004	440	0.003	0.002	0.002	60	264	0.001	176	0.001	48	0.000	0.000	
2000	156.1	215.9	1,397	0.009	0.006	0.006	41	571	0.003	827	0.004	465	0.003	0.002	0.002	60	279	0.001	186	0.001	55	0.000	0.000	
2001	167.5	220.1	1,427	0.009	0.006	0.006	41	585	0.003	842	0.004	482	0.003	0.002	0.002	55	267	0.001	215	0.001	58	0.000	0.000	
2002	170.8	215.4	1,426	0.008	0.007	0.007	40	576	0.003	850	0.004	486	0.003	0.002	0.002	57	276	0.001	211	0.001	61	0.000	0.000	
2003	162.9	198.2	1,317	0.008	0.007	0.007	41	543	0.003	774	0.004	463	0.003	0.002	0.002	57	263	0.001	200	0.001	60	0.000	0.000	
2004	160.8	181.8	1,287	0.008	0.007	0.007	40	516	0.003	771	0.004	450	0.003	0.002	0.002	57	257	0.001	193	0.001	62	0.000	0.000	
2005	173.4	173.4	1,329	0.008	0.008	0.008	40	534	0.003	795	0.005	454	0.003	0.003	0.003	55	249	0.001	205	0.001	59	0.000	0.000	
2006	196.2	173.8	1,425	0.007	0.008	0.008	41	586	0.003	840	0.005	499	0.003	0.003	0.003	54	267	0.002	231	0.001	66	0.000	0.000	
2007	230.6	190.1	1,439	0.006	0.008	0.008	40	570	0.003	869	0.005	532	0.002	0.003	0.003	52	279	0.001	253	0.001	68	0.000	0.000	
2008	258.7	206.6	1,400	0.005	0.007	0.007	44	620	0.003	781	0.004	490	0.002	0.002	0.002	44	215	0.001	275	0.001	72	0.000	0.000	
2009 ^d	432.3	351.5	1,077	0.002	0.003	0.003	50	598	0.002	479	0.001	475	0.001	0.001	0.001	44	210	0.001	265	0.001	70	0.000	0.000	

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cBased on table 1.1.9. Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).^dPreliminary.

Table 15—Wood products consumption for furniture manufacturing in the United States, 1950–2009

Year	Lumber										Structural panels ^a													
	Expenditures			Total lumber			Softwood lumber			Hardwood lumber			Total structural panels			Softwood plywood			OSB			Nonstructural panels ^a		
	Current	2005	\$ ^b (\$ × 10 ⁹) ^c	Total use (× 10 ⁶ bf)	Current	2005	\$ (bf)	Total (%)	Total use (× 10 ⁶ bf)	2005 \$ (bf)	2005 use (× 10 ⁶ bf)	2005 \$ (bf)	2005 use (× 10 ⁶ bf)	2005 \$ (bf)	2005 use (× 10 ⁶ ft ²)	2005 \$ (ft ²)	Total use (× 10 ⁶ ft ²)	2005 \$ (ft ²)	2005 use (× 10 ⁶ ft ²)	2005 \$ (ft ²)	Total use (× 10 ⁶ ft ²)	2005 \$ (ft ²)	2005 use (× 10 ⁶ ft ²)	2005 \$ (ft ²)
1950	2.9	19.8	2,257	0.780	0.114	0.025	22	493	0.025	1,763	0.089	129	0.044	0.007	100	129	0.007	0	0.000	464	0.160	0.023		
1951	3.8	24.2	2,768	0.728	0.114	0.024	21	569	0.024	2,199	0.091	191	0.050	0.008	100	191	0.008	0	0.000	639	0.168	0.026		
1952	3.9	24.7	2,671	0.678	0.108	0.026	24	635	0.026	2,035	0.083	192	0.049	0.008	100	192	0.008	0	0.000	658	0.167	0.027		
1953	4.3	26.4	2,789	0.654	0.106	0.026	24	683	0.026	2,107	0.080	237	0.056	0.009	100	237	0.009	0	0.000	793	0.186	0.030		
1954	3.8	23.4	2,455	0.644	0.105	0.025	23	576	0.025	1,879	0.080	201	0.053	0.009	100	201	0.009	0	0.000	738	0.194	0.032		
1955	4.1	24.6	2,588	0.635	0.105	0.023	22	562	0.023	2,026	0.083	248	0.061	0.010	100	248	0.010	0	0.000	855	0.210	0.035		
1956	4.7	27.4	2,912	0.620	0.106	0.021	20	577	0.021	2,335	0.085	297	0.063	0.011	100	297	0.011	0	0.000	983	0.209	0.036		
1957	4.9	27.5	2,797	0.575	0.102	0.022	22	615	0.022	2,182	0.079	310	0.064	0.011	100	310	0.011	0	0.000	1,017	0.209	0.037		
1958	4.8	26.3	2,693	0.564	0.102	0.021	20	545	0.021	2,148	0.082	319	0.067	0.012	100	319	0.012	0	0.000	1,003	0.210	0.038		
1959	5.2	28.3	2,964	0.570	0.105	0.018	17	506	0.018	2,458	0.087	374	0.072	0.013	100	374	0.013	0	0.000	1,111	0.214	0.039		
1960	5.1	27.3	2,798	0.552	0.103	0.018	17	479	0.018	2,319	0.085	358	0.071	0.013	100	358	0.013	0	0.000	1,041	0.205	0.038		
1961	5.1	26.9	2,650	0.524	0.099	0.019	19	507	0.019	2,143	0.080	349	0.069	0.013	100	349	0.013	0	0.000	1,113	0.220	0.041		
1962	5.5	29.1	2,916	0.526	0.100	0.017	17	491	0.017	2,425	0.083	374	0.067	0.013	100	374	0.013	0	0.000	1,237	0.223	0.042		
1963	5.9	30.5	3,066	0.522	0.100	0.015	15	461	0.015	2,605	0.085	388	0.066	0.013	100	388	0.013	0	0.000	1,405	0.239	0.046		
1964	6.3	32.1	3,167	0.504	0.099	0.015	15	472	0.015	2,695	0.084	405	0.064	0.013	100	405	0.013	0	0.000	1,595	0.254	0.050		
1965	6.9	34.7	3,329	0.482	0.096	0.015	15	507	0.015	2,822	0.081	433	0.063	0.012	100	433	0.012	0	0.000	1,716	0.248	0.049		
1966	7.5	36.7	3,474	0.462	0.095	0.016	17	589	0.016	2,885	0.079	489	0.065	0.013	100	489	0.013	0	0.000	2,085	0.277	0.057		
1967	7.7	36.7	3,373	0.435	0.092	0.020	20	672	0.018	2,701	0.074	448	0.058	0.012	100	448	0.012	0	0.000	2,213	0.286	0.060		
1968	8.4	38.4	3,335	0.395	0.087	0.023	27	886	0.023	2,448	0.064	469	0.055	0.012	100	469	0.012	0	0.000	2,450	0.290	0.064		
1969	9.2	39.9	3,431	0.372	0.086	0.024	28	975	0.024	2,457	0.062	477	0.052	0.012	100	477	0.012	0	0.000	2,690	0.292	0.067		
1970	9.1	37.3	3,130	0.345	0.084	0.027	32	1,006	0.027	2,125	0.057	446	0.049	0.012	100	446	0.012	0	0.000	2,648	0.292	0.071		
1971	9.8	38.2	3,069	0.315	0.080	0.028	35	1,062	0.028	2,006	0.053	443	0.045	0.012	100	443	0.012	0	0.000	2,636	0.270	0.069		
1972	11.3	42.4	3,247	0.287	0.077	0.029	38	1,245	0.029	2,003	0.047	483	0.043	0.011	100	483	0.011	0	0.000	2,847	0.252	0.067		
1973	12.6	45.0	3,286	0.260	0.073	0.030	41	1,348	0.030	1,938	0.043	502	0.040	0.011	100	502	0.011	0	0.000	2,930	0.232	0.065		
1974	13.2	43.1	2,985	0.226	0.069	0.031	45	1,357	0.031	1,628	0.038	472	0.036	0.011	100	472	0.011	0	0.000	2,726	0.206	0.063		
1975	12.4	37.1	2,443	0.196	0.066	0.033	49	1,208	0.033	1,235	0.033	398	0.032	0.011	100	398	0.011	0	0.000	2,274	0.183	0.061		
1976	14.2	40.1	2,541	0.179	0.063	0.032	50	1,280	0.032	1,261	0.031	422	0.030	0.011	100	422	0.011	0	0.000	2,383	0.167	0.059		
1977	17.0	45.0	2,847	0.167	0.063	0.031	49	1,400	0.031	1,447	0.032	475	0.028	0.011	100	475	0.011	0	0.000	3,155	0.186	0.070		
1978	19.5	48.3	3,035	0.156	0.063	0.033	52	1,581	0.033	1,455	0.030	494	0.025	0.010	100	494	0.010	0	0.000	3,462	0.178	0.072		
1979	21.0	48.0	3,030	0.144	0.063	0.033	52	1,566	0.033	1,463	0.030	505	0.024	0.011	100	505	0.011	0	0.000	3,431	0.163	0.071		
1980	22.4	46.8	2,987	0.134	0.064	0.031	49	1,452	0.031	1,535	0.033	494	0.022	0.011	100	494	0.011	0	0.000	3,215	0.144	0.069		
1981	23.8	45.6	2,849	0.120	0.062	0.035	56	1,590	0.035	1,259	0.028	496	0.021	0.011	100	496	0.011	0	0.000	3,244	0.136	0.071		
1982	24.2	43.7	2,797	0.116	0.064	0.032	49	1,381	0.032	1,416	0.032	479	0.020	0.011	100	479	0.011	0	0.000	3,482	0.144	0.080		
1983	26.5	46.1	2,870	0.108	0.062	0.029	47	1,335	0.029	1,535	0.033	487	0.018	0.011	100	484	0.011	2	0.000	3,720	0.140	0.081		
1984	30.0	50.1	3,274	0.109	0.065	0.029	44	1,450	0.029	1,824	0.036	554	0.018	0.011	99	549	0.011	4	0.000	4,274	0.143	0.085		
1985	31.4	50.9	3,327	0.106	0.065	0.029	45	1,501	0.029	1,826	0.036	565	0.018	0.011	98	557	0.011	9	0.000	4,416	0.141	0.087		
1986	33.1	52.6	3,491	0.106	0.066	0.028	41	1,448	0.028	2,043	0.039	591	0.018	0.011	98	582	0.011	9	0.000	4,633	0.140	0.088		
1987	37.5	57.8	3,894	0.104	0.067	0.026	39	1,523	0.026	2,371	0.041	708	0.019	0.012	97	688	0.012	21	0.000	5,272	0.141	0.091		
1988	39.2	58.6	3,961	0.101	0.068	0.026	39	1,539	0.026	2,422	0.041	774	0.020	0.013	96	744	0.013	30	0.001	5,506	0.140	0.094		
1989	41.2	59.2	4,048	0.098	0.068	0.025	37	1,490	0.025	2,559	0.043	840	0.020	0.014	95	799	0.014	41	0.001	5,170	0.126	0.087		
1990	41.7	57.7	3,979	0.095	0.069	0.025	36	1,419	0.025	2,560	0.044	873	0.021	0.015	95	831	0.014	43	0.001	5,163	0.124	0.089		
1991	40.0	53.5	3,697	0.092	0.069	0.025	36	1,330	0.025	2,367	0.044	861	0.022	0.016	95	817	0.015	44	0.001	5,243	0.131	0.098		

Table 15—con.

Year	Lumber										Structural panels ^a									
	Expenditures					Total lumber					Hardwood lumber					Softwood plywood				
	Total					Current					Total					Total				
	Current	2005	\$ ^b	use	(\$ × 10 ⁹)	Current	2005	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)	Current	2005	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)	Current	2005	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)	(\$ × 10 ⁶ bf)
	Year	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	Year	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	Year	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	Year	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)	(× 10 ⁹)
1992	43.7	57.1	3,974	0.091	0.070	35	1,386	0.024	2,588	0.045	960	0.022	0.017	94	906	0.016	54	0.001	5,816	0.133
1993	46.8	59.8	4,220	0.090	0.071	32	1,366	0.023	2,854	0.048	1,020	0.022	0.017	94	962	0.016	58	0.001	6,485	0.139
1994	50.1	62.7	4,406	0.088	0.070	34	1,477	0.024	2,928	0.047	1,085	0.022	0.017	94	1,023	0.016	62	0.001	6,971	0.139
1995	53.5	65.6	4,650	0.087	0.071	32	1,495	0.023	3,155	0.048	1,248	0.023	0.019	94	1,173	0.018	75	0.001	7,483	0.140
1996	55.7	67.0	4,757	0.085	0.071	32	1,534	0.023	3,224	0.048	1,351	0.024	0.020	93	1,260	0.019	91	0.001	7,841	0.141
1997	53.1	62.8	4,608	0.087	0.073	33	1,520	0.024	3,088	0.049	1,490	0.028	0.024	93	1,382	0.022	107	0.002	7,710	0.145
1998	57.4	67.1	5,089	0.089	0.076	34	1,736	0.026	3,352	0.050	1,807	0.031	0.027	93	1,679	0.025	127	0.002	8,634	0.150
1999	59.4	68.5	4,940	0.083	0.072	35	1,705	0.025	3,235	0.047	1,749	0.029	0.026	93	1,626	0.024	123	0.002	8,812	0.148
2000	60.7	68.5	4,637	0.076	0.068	37	1,703	0.025	2,934	0.043	1,631	0.027	0.024	94	1,530	0.022	101	0.001	8,952	0.148
2001	57.3	63.2	4,013	0.070	0.064	39	1,547	0.025	2,465	0.039	1,326	0.023	0.021	90	1,200	0.019	126	0.002	7,683	0.134
2002	57.4	62.3	3,723	0.065	0.060	40	1,476	0.024	2,246	0.036	1,239	0.022	0.020	90	1,111	0.018	128	0.002	7,302	0.127
2003	56.0	59.5	3,295	0.059	0.055	43	1,421	0.024	1,874	0.032	1,061	0.019	0.018	91	964	0.016	96	0.002	6,535	0.117
2004	57.1	59.0	3,100	0.054	0.053	44	1,365	0.023	1,736	0.029	963	0.017	0.016	92	887	0.015	76	0.001	6,445	0.113
2005	60.9	60.9	2,919	0.048	0.048	47	1,384	0.023	1,535	0.025	829	0.014	0.014	89	741	0.012	88	0.001	5,498	0.090
2006	60.9	59.0	2,616	0.043	0.044	52	1,356	0.023	1,261	0.021	705	0.012	0.012	93	652	0.011	53	0.001	4,871	0.080
2007	60.3	56.7	2,391	0.040	0.042	51	1,224	0.022	1,167	0.021	590	0.010	0.010	92	544	0.010	45	0.001	4,393	0.073
2008	57.8	53.3	2,259	0.039	0.042	50	1,119	0.021	1,141	0.021	596	0.010	0.011	93	553	0.010	43	0.001	4,043	0.070
2009 ^d	55.0	50.1	2,015	0.037	0.040	52	1,052	0.021	963	0.019	567	0.010	0.011	93	527	0.011	40	0.001	3,787	0.069

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cBased on table I.1.9, Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).^dPreliminary.

35

Table 16—con.

Year	Lumber										Structural panels ^a									
	Expenditures					Lumber					Total structural panels					Softwood plywood				
	Current	2005	Total	Current	2005	Total	Current	2005	Total	Current	2005	Total	Current	2005	Total	Current	2005	Total	Current	2005
	\$	\$	use	\$	\$	use	\$	\$	use	\$	\$	use	\$	\$	use	\$	\$	use	\$	\$
	($\times 10^9$) ^b	($\times 10^9$) ^c	($\times 10^6$ bf)	(bf)	(bf)	($\times 10^6$ bf)	(bf)	(bf)	(bf)	($\times 10^6$ bf)	(bf)	(bf)	(bf)	(bf)	($\times 10^6$ bf)	(bf)	(bf)	($\times 10^6$ bf)	(bf)	(bf)
			(%)			(%)				(%)					(%)			(%)		
1992	2,879.4	3,762.3	2,750	0.001	0.001	60	1,637	0.000	1,113	0.000	1,417	0.000	0.000	0.000	96	1,366	0.000	51	0.000	1,962
1993	2,986.5	3,817.9	2,748	0.001	0.001	58	1,594	0.000	1,154	0.000	1,408	0.000	0.000	0.000	96	1,355	0.000	52	0.000	2,006
1994	3,194.4	3,999.5	2,912	0.001	0.001	60	1,761	0.000	1,151	0.000	1,449	0.000	0.000	0.000	96	1,394	0.000	55	0.000	2,043
1995	3,435.9	4,214.0	3,049	0.001	0.001	60	1,833	0.000	1,215	0.000	1,626	0.000	0.000	0.000	96	1,560	0.000	66	0.000	2,093
1996	3,553.2	4,276.4	3,110	0.001	0.001	61	1,910	0.000	1,200	0.000	1,694	0.000	0.000	0.000	95	1,616	0.000	78	0.000	2,062
1997	3,693.2	4,367.8	3,217	0.001	0.001	62	2,002	0.000	1,215	0.000	1,773	0.000	0.000	0.000	95	1,678	0.000	95	0.000	2,194
1998	3,751.2	4,386.9	3,286	0.001	0.001	63	2,084	0.000	1,202	0.000	1,797	0.000	0.000	0.000	94	1,697	0.000	100	0.000	2,291
1999	3,875.1	4,466.1	3,226	0.001	0.001	62	2,009	0.000	1,217	0.000	1,834	0.000	0.000	0.000	94	1,732	0.000	102	0.000	2,508
2000	4,054.2	4,573.5	3,220	0.001	0.001	63	2,023	0.000	1,197	0.000	1,866	0.000	0.000	0.000	95	1,776	0.000	91	0.000	2,825
2001	3,826.0	4,220.6	2,878	0.001	0.001	63	1,806	0.000	1,072	0.000	1,672	0.000	0.000	0.000	89	1,491	0.000	181	0.000	2,644
2002	3,768.3	4,090.8	2,686	0.001	0.001	62	1,658	0.000	1,028	0.000	1,589	0.000	0.000	0.000	92	1,460	0.000	130	0.000	2,708
2003	3,867.3	4,109.8	2,626	0.001	0.001	63	1,647	0.000	980	0.000	1,565	0.000	0.000	0.000	93	1,453	0.000	112	0.000	2,833
2004	4,147.7	4,286.2	2,578	0.001	0.001	61	1,569	0.000	1,009	0.000	1,591	0.000	0.000	0.000	94	1,493	0.000	99	0.000	3,183
2005	4,569.1	4,569.1	2,763	0.001	0.001	61	1,697	0.000	1,066	0.000	1,645	0.000	0.000	0.000	92	1,506	0.000	139	0.000	3,351
2006	4,842.3	4,689.5	2,751	0.001	0.001	62	1,717	0.000	1,034	0.000	1,686	0.000	0.000	0.000	94	1,587	0.000	99	0.000	3,632
2007	5,176.0	4,873.2	2,335	0.000	0.000	76	1,779	0.000	557	0.000	1,659	0.000	0.000	0.000	94	1,561	0.000	97	0.000	3,656
2008	5,340.5	4,922.9	2,293	0.000	0.000	78	1,797	0.000	496	0.000	1,806	0.000	0.000	0.000	95	1,708	0.000	98	0.000	3,621
2009 ^d	5,345.0	4,869.3	2,133	0.000	0.000	84	1,782	0.000	351	0.000	1,809	0.000	0.000	0.000	95	1,712	0.000	97	0.000	3,567

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cBased on table 1.1.9. Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).^dPreliminary.

37

Table 17—con.

Year	Expenditures			Lumber						Structural panels ^a					
	Current	2005	\$ ($\times 10^9$) ^b	Total		Softwood		Hardwood		Total		Softwood		OSB ^b	
				lumber	Current 2005	lumber	Total	lumber	Total	structural panels	Current 2005	plywood	Total	Total	Current 2005
				\$ (bf)	\$ (bf)	Total use ($\times 10^6$ bf)	\$ (bf)	Total use ($\times 10^6$ bf)	\$ (bf)	Total use ($\times 10^6$ ft ²)	\$ (ft ²)	Total use ($\times 10^6$ ft ²)	\$ (ft ²)	Total use ($\times 10^6$ ft ²)	\$ (ft ²)
						(%)						(%)			
1991	2.7	3.7	2.7	2,285	1,708	34	2,114	0.579	4,124	1,129	459	0.168	0.126	98	0.003
1992	2.8	3.6	2.8	2,146	1,643	33	1,969	0.541	4,016	1,102	444	0.159	0.122	98	0.003
1993	3.1	4.0	3.1	2,013	1,575	31	1,941	0.488	4,320	1,086	457	0.147	0.115	97	0.003
1994	3.6	4.5	3.6	1,888	1,508	34	2,328	0.512	4,526	0.996	495	0.136	0.109	97	0.003
1995	3.9	4.8	3.9	1,768	1,442	34	2,299	0.483	4,558	0.958	533	0.137	0.112	97	0.003
1996	3.9	4.7	3.9	1,655	1,375	35	2,242	0.481	4,163	0.894	516	0.133	0.111	97	0.004
1997	4.3	5.1	4.3	1,620	1,370	37	2,575	0.505	4,409	0.865	571	0.132	0.112	96	0.004
1998	4.5	5.3	4.5	1,595	1,364	39	2,838	0.535	4,397	0.829	598	0.132	0.113	96	0.004
1999	4.7	5.4	4.7	1,560	1,353	38	2,772	0.514	4,527	0.839	635	0.136	0.118	96	0.005
2000	4.9	5.5	4.9	1,514	1,342	39	2,854	0.521	4,501	0.821	657	0.135	0.120	98	0.003
2001	4.5	5.0	4.5	1,385	1,256	41	2,582	0.517	3,689	0.739	602	0.133	0.121	92	0.010
2002	4.7	5.1	4.7	1,367	1,259	44	2,809	0.550	3,621	0.709	693	0.147	0.136	85	0.011
2003	4.7	5.0	4.7	1,317	1,239	45	2,793	0.560	3,386	0.679	742	0.158	0.149	80	0.016
2004	5.3	5.4	5.3	1,245	1,205	47	3,104	0.570	3,458	0.635	870	0.165	0.160	75	0.019
2005	5.7	5.7	5.7	1,200	1,200	48	3,307	0.580	3,535	0.620	961	0.169	0.169	70	0.040
2006	6.2	6.0	6.2	1,162	1,200	49	3,557	0.590	3,677	0.610	1,090	0.175	0.181	67	0.050
2007	6.9	6.5	6.9	1,130	1,200	50	3,924	0.600	3,924	0.600	1,203	0.173	0.184	62	0.060
2008	7.0	6.5	7.0	1,088	1,180	49	3,755	0.580	3,885	0.600	1,185	0.169	0.183	62	0.070
2009 ^d	6.5	5.9	6.5	1,029	1,130	49	3,257	0.550	3,434	0.580	1,084	0.167	0.183	62	0.070

^a3/8-in. basis.^bU.S. Department of Commerce, Bureau of the Census 2010a.^cBased on table 1.1.9, Implicit Price Deflators for Gross Domestic Product (U.S. Department of Commerce, Bureau of Economic Analysis 2010).^dPreliminary.

Table 18—Wood products consumption for all other uses including corrections in the United States, 1950–2009

Year	Lumber				Structural panels ^a				Nonstructural panels ^a
	Softwood		Hardwood		Softwood plywood		OSB		
	Total use (×10 ⁶ bf)	Total (%)	Total use (×10 ⁶ bf)	Total use (×10 ⁶ bf)	Total use (Mil ft ²)	Total (%)	Total use (×10 ⁶ ft ²)	Total use (×10 ⁶ ft ²)	
1950	11,812	96	11,359	453	153	100	153	0	231
1951	12,599	96	12,096	503	172	100	172	0	231
1952	12,379	96	11,909	470	182	100	182	0	235
1953	11,886	96	11,401	485	220	100	220	0	258
1954	9,966	95	9,472	494	234	100	234	0	295
1955	9,713	94	9,171	542	304	100	304	0	534
1956	12,511	95	11,924	587	314	100	314	0	917
1957	9,531	94	8,967	564	327	100	327	0	725
1958	9,240	94	8,641	599	380	100	380	0	1,075
1959	11,579	94	10,898	682	466	100	466	0	1,603
1960	8,824	92	8,161	664	700	100	700	0	918
1961	7,252	92	6,707	545	1,025	100	1,025	0	1,059
1962	7,349	93	6,851	498	1,315	100	1,315	0	1,367
1963	7,819	88	6,898	921	1,217	100	1,217	0	1,245
1964	9,243	91	8,422	821	2,255	100	2,255	0	1,640
1965	8,128	92	7,486	643	2,263	100	2,263	0	1,469
1966	10,098	91	9,197	901	2,602	100	2,602	0	1,581
1967	7,585	92	6,977	608	2,565	100	2,565	0	1,049
1968	6,387	91	5,825	562	2,928	100	2,928	0	1,734
1969	6,473	91	5,917	556	1,925	100	1,925	0	2,339
1970	6,666	92	6,153	513	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	2,760	522	2,035	100	2,035	0	3,227
1973	4,386	88	3,838	547	2,070	100	2,066	4	3,040
1974	3,552	85	3,031	521	2,066	100	2,060	6	1,727
1975	3,808	88	3,368	440	2,715	100	2,708	7	1,071
1976	4,285	89	3,804	480	2,564	100	2,556	8	1,775
1977	3,310	84	2,795	515	1,152	99	1,143	9	947
1978	2,245	76	1,710	535	1,190	99	1,180	11	994
1979	2,551	78	1,993	558	1,164	99	1,152	12	928
1980	1,135	92	1,047	88	987	95	942	46	767
1981	1,361	78	1,063	298	2,156	97	2,097	59	722
1982	3,851	88	3,381	469	2,366	95	2,241	125	740
1983	6,853	89	6,069	784	3,244	89	2,888	356	2,367
1984	4,377	86	3,785	592	1,584	66	1,040	544	1,390
1985	3,640	84	3,068	572	1,402	71	995	407	1,430
1986	4,480	86	3,863	617	1,734	62	1,078	655	1,062
1987	7,796	91	7,112	684	2,610	63	1,643	967	2,109
1988	5,694	89	5,044	650	2,123	51	1,085	1,038	1,996
1989	8,421	90	7,588	833	1,619	62	999	620	926
1990	6,959	86	5,953	1,006	2,086	46	967	1,119	878
1991	6,394	90	5,769	625	1,894	58	1,102	792	837
1992	6,721	90	6,080	641	1,567	57	897	670	895
1993	5,987	87	5,227	760	1,623	55	897	726	1,212
1994	5,472	87	4,774	698	1,708	54	924	784	2,205
1995	7,647	91	6,931	716	1,752	52	908	844	2,459
1996	7,465	91	6,758	707	1,895	48	901	994	2,692
1997	8,927	92	8,193	734	1,929	43	826	1,104	3,848
1998	7,783	91	7,050	733	2,089	41	860	1,229	3,087
1999	9,500	91	8,670	830	2,168	40	867	1,300	3,230
2000	9,682	91	8,825	857	3,122	27	858	2,264	3,407
2001	10,424	88	9,206	1,218	2,744	28	762	1,981	3,204
2002	11,563	87	10,058	1,505	3,702	21	787	2,915	3,286
2003	11,290	90	10,171	1,119	3,838	20	780	3,058	3,533
2004	15,280	89	13,654	1,626	3,951	18	718	3,234	3,917
2005	13,506	89	11,984	1,521	3,716	27	1,014	2,701	3,869
2006	12,011	89	10,653	1,358	4,213	18	747	3,466	3,393
2007	9,331	83	7,790	1,541	3,679	17	633	3,046	2,986
2008	7,210	82	5,891	1,319	2,811	13	372	2,439	2,191
2009 ^b	4,090	88	3,583	507	1,643	10	163	1,480	2,769

^a3/8-in. basis.^bPreliminary.