



United States
Department of
Agriculture

Forest Service

Forest
Products
Laboratory

Research
Note
FPL–RN–0317



Criterion 6, Indicator 28: Total and Per Capita Consumption of Wood and Wood Products in Round Wood Equivalents

James L. Howard
Rebecca Westby
Kenneth E. Skog



Abstract

Total consumption of wood and paper products and fuelwood, in roundwood equivalents, increased between 1965 and 1988 from 13.2 to 18.9 billion cubic feet. Since 1988, it has been about 20 billion cubic feet per year. Total per capita consumption increased between 1965 and 1987, from 68 to 83 ft³ per year. Since 1987 through 2006, per capita consumption has declined to 68 ft³ per year. Consumption excluding fuelwood increased steadily between 1965 and 2006, from 12.3 to 18.8 billion cubic feet. Most of the increase occurred between 1965 and 1988. Per capita consumption excluding fuelwood, has been relatively stable, averaging 63 ft³ per year. So, in roundwood equivalents, wood and paper products consumption has been increasing at roughly the pace of population. Total consumption has been increasing faster than domestic harvest as net imports of wood and paper products have increased. If consumption continues to increase faster than domestic harvest, then an increasing proportion of the environmental and economic effects of our consumption will be felt in forests in other countries that export products to the U.S.

Keywords: Roundwood consumption, roundwood harvest, per capita consumption, per capita harvest

SI conversion factors

| Inch-pound unit | Conversion factor | SI unit |
|-----------------|--------------------|-----------------|
| inch (in.) | 25.4 | millimeter (mm) |
| foot (ft) | 0.3048 | meter (m) |
| Btu | 0.293 | W (watts) |
| tons | 1.02×10^3 | kilograms (kg) |

In this paper 1 billion = 10⁹.

June 2010

Howard, James L.; Westby, Rebecca; Skog, Kenneth E. 2010. Criterion 6 Indicator 28: total and per capita consumption of wood and wood products in round wood equivalents. Research Note FPL-RN-0317. Madison, WI: U.S. Department of Agriculture, Forest Service, Forest Products Laboratory. 20 p.

A limited number of free copies of this publication are available to the public from the Forest Products Laboratory, One Gifford Pinchot Drive, Madison, WI 53726-2398. This publication is also available online at www.fpl.fs.fed.us. Laboratory publications are sent to hundreds of libraries in the United States and elsewhere.

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

The use of trade or firm names in this publication is for reader information and does not imply endorsement by the United States Department of Agriculture (USDA) of any product or service.

The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Criterion 6 Indicator 28: Total and Per Capita Consumption of Wood and Wood Products in Round Wood Equivalents

James L. Howard, Economist

Rebecca Westby, Economic Assistant

Kenneth E. Skog, Project Leader, Economics and Statistics Unit
Forest Products Laboratory, Madison, Wisconsin

Indicator Background

The purpose of this report is to provide information on the rationale and data provided for Indicator 28 for the *U.S. National Report on Sustainable Forests—2010*. Information on the rationale for the Indicator and recommended data to be developed are taken from the report of the Technical Advisory Committee (TAC) of the Montreal Process (MP).

Verbatim Montreal Process Technical Advisory Committee Notes

Rationale

The quantity of wood and wood products consumed is an indicator of the relative importance of forests as a source of raw materials. Information on the consumption of forest products, especially when compared with production levels, helps to illustrate the balance between supply and demand. When demands for consumption are not balanced by supplies—net domestic production plus imports—the imbalance creates price pressures that often have repercussions in the forest sector or elsewhere in the economy and society that may call into question long-term forest sustainability.

Measurement

The measures desired are the following:

- Volume of wood-based forest products consumed, estimated as domestic production plus imports and minus exports. Fuelwood should be included. Converting all products into a common volume-based unit (round wood equivalent) allows for aggregation as well as comparison with indicators that measure the productive capacity of forests (2.b–2.d and 6.1a).
- Per capita consumption is the calculated ratio of the volume consumed and the reported national population. Government statistics are the preferred source for population information.

Production data should be based on indicator 6.1.a. Import and export data should be taken from official government

sources, indicator 6.1.f. Conversion of product units to roundwood equivalent could be based on conversion factors derived from recent studies that take into account national circumstances. As an alternative, conversion factors reported by international organizations (for example, the United Nations Food and Agriculture Organization, or the International Tropical Timber Organization) could be used.

Comments and Clarifications

Additions and Clarifications to Rationale

It was agreed that consumption was equivalent to national production plus net imports. Supply was equivalent to domestic national production.

Trade is an important element in the interpretation of this indicator. High per capita consumption may also reflect abundant resources. It was suggested that price information be included in the interpretation of this indicator, perhaps with references to prices of other materials (e.g., substitute materials such as plastics).

Additions and Clarifications to Measurement

Useful data might include the following:

- Description of wood products available for consumption
- Amount of various wood and wood products consumed
- Size of market (population data)
- Current and past data may be available from government and industry sources, product distributors, and consumer organizations.

Indicator Development

Data Used To Address Indicator

General Description

The data provided for this indicator focus on quantifying the demand (consumption) for 1) wood and 2) wood products in the United States and the portion that is provided by domestic production. The data are also shown on consumption per capita.

Consumption may be expressed in terms of 1) the roundwood used to make products consumed in the United States and 2) the volume or weight of actual primary products consumed in the United States. We provide measures for both roundwood consumed and primary products consumed, as well as the portions from domestic production.

Specific Data Sources

Consumption of roundwood, the portion from domestic production, and consumption per capita

- Table 1—Production, imports, exports, and consumption of softwood timber products, by major product, 1965–2006 ($\times 10^6$ ft³, roundwood equivalent)
- Table 2—Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–2006 ($\times 10^6$ ft³, roundwood equivalent)
- Table 3—Production, imports, exports, and consumption of timber products, by major product, 1965–2006 ($\times 10^6$ ft³, roundwood equivalent)

These tables require special explanation. Apparent consumption of roundwood is given by production of roundwood from U.S. forests (total harvest) plus roundwood equivalent of products imported to the United States minus roundwood equivalent of products exported from the United States. Roundwood equivalent of imports and exports is an amount of wood used if the products were made of roundwood in the United States. Also, the roundwood used for lumber products, plywood and veneer products, and pulpwood products is the roundwood that is received at mills and includes wood that ends up as mill residue and may be redirected to burning or to making other products such as panels, or pulp.

- Table 4—Apparent U.S. roundwood consumption, U.S. production for domestic use, and percentage of consumption from U.S. consumption from domestic use by species group, 1965–2006 ($\times 10^6$ ft³ roundwood equivalent, and percentage)
- Table 5—Apparent roundwood production, trade, and consumption; and production and trade versus consumption ($\times 10^6$ ft³ roundwood equivalent, and percentage)
- Table 6—United States per capita roundwood production, trade, and consumption, 1900–2006 ($\times 10^6$ ft³ roundwood equivalent)

Consumption of primary products, the proportion from production for domestic use and consumption per capita

- Table 7—Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1965–2006
- Table 8—Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1965–2006 (3/8-in. basis)

- Table 9—Production, imports, exports, and consumption of structural panel products, by type, 1980–2006 ($\times 10^6$ ft², 3/8-in. basis)
- Table 10—Paper shipments, imports, exports, and consumption, 1965–2006
- Table 11—Paperboard production, imports, exports, and consumption, 1965–2006
- Table 12—Wood energy consumption per capita by end use and in roundwood equivalent, 1949–2006
- Table 13—Wood and paper product consumption per capita (pounds per capita), 1970–2006

Analysis Techniques

General Description

This report contains data for 1965 through 2006. Some data were derived from mathematical calculations and some show conversions from different units of measurement. All data, trade, production, or consumption is reported in roundwood equivalents measurements.

Specific Steps Taken

The data were compiled from official government and trade association reports by state, region, national level, and year. The data were then organized by primary product commodity over time. These primary products were then converted to their roundwood equivalents using government- or industry-approved conversion factors.

Data Issues

The data on roundwood equivalent of consumption use estimates of the roundwood equivalent of imports and exports assuming the products are made of roundwood in the United States. The estimate of roundwood use may be too large for paper imports or exports to the extent that recovered paper is used for paper production rather than roundwood. The amount of roundwood harvest that ends up in domestically used paper products may be too low to the extent that domestic wood ends up in exported recovered paper that is used overseas then imported to the United States.

For primary wood products—lumber, panels, and paper—the estimate of the proportion of consumption from domestic supply is accurate when focusing on products produced in the United States, but it should be recognized that a portion of this domestic supply is made using imported logs, chips, or market pulp. So, the portion of consumption made from domestic production that uses domestic roundwood is somewhat lower.

Data are not available generally on consumption by region. Consumption is determined by levels of end use in each region—construction, manufacturing, education, and a wide range of general business activities—advertising, packaging, and communications. The level of these activities is associated with population and the level of economic activity.

Indicator Interpretation and Discussion

Indicator Results

What Does the Indicator Show?

Total consumption of wood and paper products and fuelwood, in roundwood equivalents, increased between 1965 and 1988 from 13.2 to 18.9 billion ft³. Since 1988 total consumption has been between 19 and 21 billion ft³ per year (Table 3). Over this period, U.S. wood harvest declined.

Excluding fuelwood, wood, and paper products consumption, in roundwood equivalents, has increased steadily between 1965 and 2006, from 12.3 to 18.8 billion ft³ (Tables 3, 6, 10, and 11). Over this period, use of softwood and hardwood roundwood increased 53% and 56%, respectively. Fuelwood consumption increased to a high of 3.6 billion ft³ in 1984 and had declined to 1.6 billion ft³ in 2006. Most of the increase in wood and paper products consumption occurred between 1965 and 1988. The rate of growth in consumption was significantly less between 1988 and 2006.

Per capita consumption of wood and paper products and fuelwood, in roundwood equivalents, increased between 1965 and 1987, from 68 to 83 ft³ per year. Since 1987 through 2006, per capita consumption has declined by 18% to 68 ft³ per year (Tables 4, 6, 10, and 11). Over this period, per capita harvest decreased 28%.

Excluding fuelwood, per capita consumption of wood and paper products, in roundwood equivalents, has been relatively stable, averaging 63 ft³ per year. So, in roundwood equivalents, wood and paper products consumption has been increasing at roughly the pace of population (Tables 4, 6, 10, and 11). Fuelwood use per capita increased to 15.3 ft³ in 1984 and declined to 5.2 ft³ in 2006.

How has it Changed Since 2003?

Trends have not changed since 2003. Total consumption of wood and paper products (including and excluding fuelwood) have continued to increase. Per capita consumption of wood and paper products alone has remained at about 63 ft³. Per capita fuelwood consumption has continued to decline.

Regional Variation and Associated Issues

If per capita consumption of wood and paper products (excluding fuelwood) is relatively uniform across the country then, for 2006, wood and paper products consumption (in roundwood equivalent) was highest in the North (7.8 billion ft³), followed by the South (5.8 billion ft³), Pacific Coast (3.5 billion ft³) and Rocky Mountains (1.8 billion ft³).

Assessment of Ability To Measure Underlying Concern

General Assessment

Since the data are national in origin and the wood products industries as well as various government agencies keep consistent wood products information, the ability to measure the concern of Indicator 25 is good.

Congruence of U.S. Results With TAC Recommendations

Because the availability of national data for this indicator is good, the U.S. results are consistent with TAC recommendations. We were able to compile national data to measure in roundwood equivalents total and per capita consumption of wood and wood products in roundwood equivalents.

Suggested Steps for Improvement

The data on roundwood equivalent of consumption use estimates of the roundwood equivalent of imports and exports assuming the products are made of roundwood in the United States. The estimate of roundwood use may be too large for paper imports or exports to the extent that recovered paper is used for paper production rather than roundwood. The amount of roundwood harvest that ends up in domestically used paper products may be too low to the extent that domestic wood ends up in exported recovered paper that is used overseas then imported to the United States.

For primary wood products—lumber, panels, and paper—the estimate of the proportion of consumption from domestic supply is accurate when focusing on products produced in the United States, but it should be recognized that a portion of this domestic supply is made using imported logs, chips, or market pulp. So, the portion of consumption made from domestic production that uses domestic roundwood is somewhat lower.

Cross-Cutting Issues and Relation to Other Indicators

Data from this indicator are being constructed to be consistent with indicators on consumption (31), recycling (33), employment (44), and injury rates (45) by using consistent data sources and data categories to allow comparisons.

Concluding Remarks

Since 2003, many sources of wood products data have been discontinued and trade codes have changed, making year-to-year comparisons of many wood commodities difficult to impossible. This trend is very likely to continue. The primary products data were available for this indicator so we were able to derive roundwood equivalents estimates of consumption.

Sources

Literature and Data Sources

Howard, J.L. 2007. U.S. Timber production, trade, consumption, and price statistics, 1965–2005. FPL–RP–637. USDA Forest Service, Forest Products Laboratory, Madison, WI. 91p. http://www.fpl.fs.fed.us/documnts/fplrp/fpl_rp637.pdf

USDA Forest Service. 1988. U.S. timber production, trade, consumption, and price statistics, 1950–1987. Misc. Pub. 1471. Washington, DC.

USDC Bureau of Census. 1975. Historical statistics of the United States: colonial times to 1970; part 1. Washington, DC: U.S. Department of Commerce. 609 p. <http://www2.census.gov/prod2/statcomp/documents/CT1970p1-01.pdf>

USDOE Energy Information Administration. 2001. Annual energy review 2000. DOE/EIA-0384(2000). Washington, DC. 379 p. <http://tonto.eia.doe.gov/ftproot/multi-fuel/038400.pdf>

USDOE Energy Information Administration. 2002. Monthly energy review, January 2002. DOE/EIA-0035(2002/01). 193 p. <http://www.eia.doe.gov/emeu/mer/>

USDOE Energy Information Administration. 2008. Monthly energy review, January 2008. DOE/EIA-0035(2008/01). 191 p. <http://tonto.eia.doe.gov/FTPROOT/monthlyhistory.htm>

USDC Bureau of Census. 2008. National population datasets: population, population change and estimated components of population change: April 1, 2000 to July 1, 2007. <http://www.census.gov/popest/datasets.html>. Accessed 9/2/2008.

Appendix—Tables and Figures

Table 1. Production, imports, exports, and consumption of softwood timber products, by major product, 1965–2006 (million cubic feet, roundwood equivalent)^a

| Year | Industrial roundwood use | | | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------------|-------------|---------|---------|------------|-------------|---------|---------|------------|-------------|---------|---------|-------------------------|-------------|---------|---------|--|-------------|---------|---------|-----|-----|-----|-----|
| | All products | | | | Total | | | | Lumber | | | | Pulpwood-based products | | | | Other industrial products, production and consumption ^c | | | | | | | |
| | Production | Consumption | Imports | Exports | Production | Consumption | Imports | Exports | Production | Consumption | Imports | Exports | Production | Consumption | Imports | Exports | Production | Consumption | Imports | Exports | | | | |
| 1965 | 8,499 | 9,331 | 8,319 | 1,297 | 465 | 9,151 | 4,583 | 771 | 130 | 5,223 | 945 | 14 | 2 | 957 | 2,313 | 510 | 155 | 2,668 | 300 | 2 | 178 | — | — | 180 |
| 1966 | 8,646 | 9,442 | 8,476 | 1,325 | 529 | 9,272 | 4,514 | 756 | 147 | 5,123 | 990 | 17 | 4 | 1,003 | 2,451 | 546 | 168 | 2,829 | 310 | 7 | 210 | — | — | 170 |
| 1967 | 8,592 | 9,235 | 8,432 | 1,296 | 653 | 9,075 | 4,408 | 756 | 163 | 5,002 | 981 | 16 | 6 | 991 | 2,458 | 518 | 184 | 2,791 | 285 | 5 | 300 | — | — | 160 |
| 1968 | 9,096 | 9,788 | 8,956 | 1,462 | 770 | 9,648 | 4,583 | 913 | 163 | 5,333 | 1,111 | 25 | 5 | 1,131 | 2,602 | 518 | 206 | 2,914 | 265 | 5 | 396 | — | — | 140 |
| 1969 | 9,029 | 9,788 | 8,904 | 1,542 | 783 | 9,663 | 4,437 | 930 | 164 | 5,202 | 1,035 | 29 | 15 | 1,049 | 2,812 | 577 | 233 | 3,155 | 250 | 7 | 371 | — | — | 125 |
| 1970 | 9,206 | 9,821 | 9,101 | 1,545 | 929 | 9,716 | 4,309 | 914 | 180 | 5,044 | 1,082 | 27 | 9 | 1,099 | 3,052 | 587 | 313 | 3,326 | 230 | 17 | 427 | — | — | 105 |
| 1971 | 9,402 | 10,348 | 9,302 | 1,706 | 759 | 10,248 | 4,702 | 1,133 | 149 | 5,686 | 1,253 | 33 | 7 | 1,278 | 2,760 | 530 | 245 | 3,045 | 230 | 9 | 357 | — | — | 100 |
| 1972 | 9,659 | 10,681 | 9,569 | 1,948 | 926 | 10,591 | 4,849 | 1,416 | 197 | 6,068 | 1,379 | 42 | 17 | 1,404 | 2,623 | 489 | 225 | 2,887 | 230 | 2 | 487 | — | — | 90 |
| 1973 | 9,779 | 10,679 | 9,679 | 1,954 | 1,053 | 10,579 | 4,947 | 1,418 | 293 | 6,072 | 1,374 | 34 | 31 | 1,377 | 2,603 | 501 | 210 | 2,894 | 235 | 1 | 520 | — | — | 100 |
| 1974 | 9,103 | 9,795 | 8,993 | 1,669 | 977 | 9,685 | 4,341 | 1,075 | 263 | 5,154 | 1,190 | 22 | 41 | 1,171 | 2,823 | 565 | 270 | 3,118 | 235 | 7 | 404 | — | — | 110 |
| 1975 | 8,551 | 8,969 | 8,431 | 1,346 | 928 | 8,849 | 4,189 | 900 | 229 | 4,861 | 1,198 | 25 | 59 | 1,164 | 2,393 | 409 | 225 | 2,577 | 235 | 11 | 416 | — | — | 120 |
| 1976 | 9,511 | 10,226 | 9,381 | 1,760 | 1,045 | 10,096 | 4,624 | 1,255 | 261 | 5,618 | 1,382 | 32 | 54 | 1,360 | 2,630 | 463 | 225 | 2,868 | 240 | 11 | 505 | — | — | 130 |
| 1977 | 9,899 | 11,099 | 9,709 | 2,146 | 946 | 10,909 | 4,966 | 1,637 | 233 | 6,370 | 1,460 | 31 | 22 | 1,469 | 2,566 | 456 | 214 | 2,808 | 240 | 22 | 477 | — | — | 190 |
| 1978 | 10,185 | 11,613 | 9,900 | 2,425 | 997 | 11,328 | 5,009 | 1,870 | 235 | 6,644 | 1,495 | 37 | 22 | 1,509 | 2,629 | 505 | 212 | 2,922 | 240 | 13 | 528 | — | — | 285 |
| 1979 | 10,506 | 11,679 | 10,096 | 2,355 | 1,182 | 11,269 | 4,877 | 1,749 | 296 | 6,330 | 1,452 | 29 | 30 | 1,451 | 2,920 | 558 | 253 | 3,225 | 245 | 19 | 603 | — | — | 410 |
| 1980 | 9,563 | 10,414 | 8,988 | 2,061 | 1,210 | 9,839 | 4,011 | 1,477 | 320 | 5,168 | 1,194 | 18 | 27 | 1,185 | 3,041 | 547 | 365 | 3,223 | 245 | 18 | 497 | — | — | 575 |
| 1981 | 9,200 | 10,135 | 8,610 | 1,991 | 1,056 | 9,545 | 3,839 | 1,441 | 310 | 4,971 | 1,209 | 21 | 49 | 1,181 | 2,937 | 514 | 317 | 3,134 | 245 | 14 | 380 | — | — | 590 |
| 1982 | 9,009 | 9,930 | 8,389 | 2,018 | 1,097 | 9,310 | 3,726 | 1,387 | 268 | 4,845 | 1,134 | 25 | 32 | 1,127 | 2,782 | 476 | 298 | 2,960 | 248 | 16 | 498 | 114 | — | 620 |
| 1983 | 10,122 | 11,419 | 9,527 | 2,469 | 1,172 | 10,824 | 4,577 | 1,780 | 298 | 6,060 | 1,391 | 39 | 41 | 1,389 | 2,767 | 488 | 291 | 2,964 | 249 | 23 | 542 | 139 | — | 595 |
| 1984 | 10,351 | 11,947 | 9,716 | 2,690 | 1,094 | 11,312 | 4,715 | 1,931 | 258 | 6,389 | 1,390 | 36 | 26 | 1,401 | 2,821 | 555 | 271 | 3,105 | 250 | 19 | 539 | 148 | — | 635 |
| 1985 | 10,334 | 12,005 | 9,729 | 2,803 | 1,132 | 11,400 | 4,713 | 2,132 | 246 | 6,599 | 1,392 | 46 | 22 | 1,415 | 2,772 | 561 | 267 | 3,066 | 256 | 11 | 597 | 53 | — | 605 |
| 1986 | 11,109 | 12,646 | 10,591 | 2,766 | 1,228 | 12,128 | 5,259 | 2,070 | 303 | 7,027 | 1,501 | 47 | 42 | 1,507 | 3,011 | 591 | 321 | 3,281 | 257 | 8 | 562 | 49 | — | 513 |
| 1987 | 11,748 | 13,184 | 11,235 | 2,843 | 1,408 | 12,671 | 5,629 | 2,103 | 381 | 7,352 | 1,537 | 62 | 53 | 1,546 | 3,158 | 632 | 341 | 3,449 | 277 | 11 | 633 | 35 | — | 513 |
| 1988 | 11,796 | 12,884 | 11,288 | 2,743 | 1,654 | 12,376 | 5,603 | 1,992 | 495 | 7,100 | 1,497 | 51 | 66 | 1,482 | 3,182 | 631 | 358 | 3,456 | 270 | 9 | 735 | 59 | — | 508 |
| 1989 | 11,672 | 12,693 | 11,169 | 2,873 | 1,853 | 12,190 | 5,423 | 2,164 | 504 | 7,083 | 1,357 | 30 | 90 | 1,296 | 3,223 | 628 | 386 | 3,465 | 294 | 3 | 719 | 48 | 154 | 503 |
| 1990 | 11,466 | 12,277 | 10,968 | 2,580 | 1,769 | 11,779 | 5,154 | 1,865 | 439 | 6,580 | 1,328 | 26 | 101 | 1,253 | 3,376 | 644 | 417 | 3,603 | 298 | 2 | 639 | 43 | 174 | 498 |
| 1991 | 10,900 | 11,509 | 10,402 | 2,344 | 1,734 | 11,011 | 4,785 | 1,672 | 455 | 6,002 | 1,178 | 23 | 83 | 1,118 | 3,433 | 608 | 483 | 3,558 | 292 | 1 | 556 | 40 | 157 | 498 |
| 1992 | 11,062 | 12,035 | 10,563 | 2,575 | 1,602 | 11,536 | 4,981 | 1,911 | 389 | 6,503 | 1,209 | 29 | 91 | 1,147 | 3,436 | 598 | 509 | 3,526 | 323 | 6 | 489 | 31 | 125 | 499 |
| 1993 | 10,592 | 12,041 | 10,090 | 2,878 | 1,429 | 11,539 | 4,745 | 2,180 | 350 | 6,575 | 1,205 | 29 | 88 | 1,146 | 3,261 | 611 | 443 | 3,430 | 329 | 14 | 422 | 45 | 127 | 502 |
| 1994 | 10,781 | 12,419 | 10,268 | 3,016 | 1,378 | 11,906 | 4,883 | 2,329 | 319 | 6,893 | 1,219 | 27 | 75 | 1,172 | 3,336 | 622 | 460 | 3,498 | 305 | 15 | 387 | 22 | 138 | 513 |
| 1995 | 10,639 | 12,441 | 10,158 | 3,230 | 1,427 | 11,961 | 4,603 | 2,461 | 276 | 6,788 | 1,195 | 31 | 77 | 1,149 | 3,548 | 682 | 534 | 3,696 | 272 | 9 | 408 | 47 | 132 | 481 |
| 1996 | 10,528 | 12,413 | 10,080 | 3,243 | 1,359 | 11,964 | 4,703 | 2,550 | 259 | 6,994 | 1,176 | 30 | 75 | 1,130 | 3,434 | 599 | 522 | 3,512 | 265 | 13 | 381 | 50 | 122 | 448 |
| 1997 | 10,596 | 12,531 | 10,180 | 3,267 | 1,333 | 12,114 | 4,886 | 2,541 | 239 | 7,188 | 1,105 | 35 | 92 | 1,048 | 3,456 | 634 | 526 | 3,564 | 257 | 13 | 332 | 44 | 144 | 448 |
| 1998 | 10,577 | 12,827 | 10,097 | 3,336 | 1,085 | 12,348 | 4,866 | 2,594 | 166 | 7,295 | 1,089 | 43 | 46 | 1,085 | 3,476 | 631 | 465 | 3,642 | 257 | 24 | 263 | 45 | 146 | 480 |
| 1999 | 10,872 | 13,310 | 10,389 | 3,551 | 1,113 | 12,827 | 5,128 | 2,688 | 198 | 7,618 | 1,092 | 62 | 37 | 1,118 | 3,486 | 714 | 452 | 3,748 | 257 | 41 | 266 | 46 | 160 | 483 |
| 2000 | 10,738 | 13,241 | 10,450 | 3,673 | 1,170 | 12,933 | 5,180 | 2,805 | 209 | 7,776 | 1,063 | 58 | 43 | 1,078 | 3,568 | 746 | 459 | 3,856 | 159 | 62 | 330 | 1 | 129 | 308 |
| 2001 | 10,359 | 13,080 | 10,031 | 3,763 | 1,042 | 12,772 | 4,981 | 2,895 | 147 | 7,729 | 939 | 73 | 31 | 982 | 3,430 | 731 | 437 | 3,724 | 272 | 64 | 307 | 1 | 121 | 308 |
| 2002 | 10,404 | 13,288 | 10,115 | 3,895 | 1,011 | 12,999 | 5,161 | 3,026 | 146 | 8,040 | 947 | 95 | 27 | 1,016 | 3,347 | 699 | 447 | 3,599 | 269 | 75 | 279 | 0 | 112 | 289 |
| 2003 | 10,622 | 13,731 | 10,334 | 4,042 | 934 | 13,443 | 5,273 | 3,055 | 145 | 8,183 | 933 | 117 | 26 | 1,024 | 3,587 | 801 | 390 | 3,998 | 169 | 69 | 262 | 1 | 111 | 288 |
| 2004 | 11,105 | 14,750 | 10,812 | 4,590 | 944 | 14,457 | 5,628 | 3,531 | 126 | 9,033 | 957 | 176 | 31 | 1,102 | 3,683 | 819 | 412 | 4,090 | 169 | 62 | 256 | 2 | 120 | 293 |
| 2005 | 11,297 | 14,947 | 11,002 | 4,624 | 974 | 14,652 | 5,861 | 3,550 | 135 | 9,275 | 943 | 197 | 26 | 1,113 | 3,644 | 778 | 426 | 3,996 | 169 | 98 | 257 | 1 | 128 | 295 |
| 2006 | 10,809 | 14,280 | 10,514 | 4,309 | 838 | 13,985 | 5,554 | 3,282 | 141 | 8,694 | 887 | 173 | 26 | 1,034 | 3,644 | 768 | 410 | 4,002 | 169 | 85 | 261 | 2 | 0 | 295 |

^aSource: (Howard 2007, table 6a).
^bIncludes pulpwood and the pulpwood equivalent of wood pulp and paper and board.
^cIncludes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Table 2. Production, imports, exports, and consumption of hardwood timber products, by major product, 1965–2006 (million cubic feet, roundwood equivalent)

| Year | Industrial roundwood use | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--------------------------|---------------|-------------|----------|----------|-------------|----------|----------|--------------------|----------|----------|---------------|-------------------------|----------|-------------|----------|--|---------------|----------|----------|--|----------|---------------|----------|--------------------------------------|----------|----------|--------------------------------------|
| | All products | | | | Lumber | | | | Plywood and veneer | | | | Pulpwood-based products | | | | Other industrial products, production and consumption ^c | | | | Logs | | Pulpwood chip | | Fuel-wood production and consumption | | | |
| | Pro-duction | Con-sump-tion | Pro-duction | Im-ports | Ex-ports | Pro-duction | Im-ports | Ex-ports | Pro-duction | Im-ports | Ex-ports | Con-sump-tion | Im-ports | Ex-ports | Pro-duction | Im-ports | Ex-ports | Con-sump-tion | Im-ports | Ex-ports | Other industrial products, production and consumption ^c | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Fuel-wood production and consumption |
| 1965 | 3,647 | 3,865 | 2,912 | 306 | 89 | 3,130 | 1,650 | 52 | 17 | 1,685 | 125 | 55 | 0 | 180 | 864 | 191 | 58 | 997 | 260 | 9 | 13 | — | — | — | — | — | — | 735 |
| 1966 | 3,719 | 3,961 | 3,044 | 353 | 112 | 3,286 | 1,709 | 70 | 35 | 1,743 | 128 | 65 | 0 | 193 | 941 | 210 | 65 | 1,086 | 255 | 8 | 12 | — | — | — | — | — | — | 675 |
| 1967 | 3,520 | 3,717 | 2,900 | 315 | 119 | 3,097 | 1,628 | 52 | 35 | 1,646 | 119 | 65 | 1 | 184 | 907 | 191 | 68 | 1,030 | 230 | 7 | 16 | — | — | — | — | — | — | 620 |
| 1968 | 3,388 | 3,625 | 2,828 | 345 | 108 | 3,065 | 1,529 | 52 | 17 | 1,564 | 127 | 98 | 1 | 224 | 937 | 187 | 74 | 1,050 | 220 | 7 | 15 | — | — | — | — | — | — | 560 |
| 1969 | 3,409 | 3,692 | 2,914 | 402 | 119 | 3,197 | 1,529 | 70 | 17 | 1,581 | 118 | 110 | 1 | 227 | 1,049 | 216 | 87 | 1,178 | 205 | 6 | 13 | — | — | — | — | — | — | 495 |
| 1970 | 3,180 | 3,401 | 2,750 | 352 | 131 | 2,971 | 1,459 | 52 | 17 | 1,494 | 115 | 107 | 3 | 219 | 970 | 187 | 100 | 1,057 | 195 | 6 | 11 | — | — | — | — | — | — | 430 |
| 1971 | 3,212 | 3,478 | 2,812 | 401 | 135 | 3,078 | 1,480 | 70 | 35 | 1,515 | 125 | 132 | 1 | 257 | 1,012 | 195 | 90 | 1,117 | 185 | 5 | 9 | — | — | — | — | — | — | 400 |
| 1972 | 3,431 | 3,730 | 3,026 | 450 | 151 | 3,325 | 1,543 | 87 | 35 | 1,595 | 122 | 132 | 3 | 251 | 1,173 | 227 | 95 | 1,183 | 175 | 4 | 15 | — | — | — | — | — | — | 385 |
| 1973 | 3,463 | 3,698 | 3,038 | 417 | 181 | 3,273 | 1,484 | 70 | 35 | 1,519 | 97 | 86 | 4 | 178 | 1,277 | 257 | 123 | 1,411 | 160 | 5 | 19 | — | — | — | — | — | — | 405 |
| 1974 | 3,463 | 3,698 | 3,038 | 417 | 181 | 3,273 | 1,484 | 70 | 35 | 1,519 | 97 | 86 | 4 | 178 | 1,277 | 257 | 123 | 1,411 | 160 | 5 | 19 | — | — | — | — | — | — | 425 |
| 1975 | 2,923 | 3,101 | 2,473 | 318 | 140 | 2,651 | 1,282 | 52 | 35 | 1,300 | 79 | 100 | 5 | 174 | 952 | 163 | 90 | 1,025 | 150 | 3 | 11 | — | — | — | — | — | — | 450 |
| 1976 | 3,192 | 3,413 | 2,722 | 369 | 149 | 2,943 | 1,402 | 52 | 35 | 1,419 | 84 | 123 | 5 | 202 | 1,086 | 192 | 94 | 1,184 | 135 | 2 | 15 | — | — | — | — | — | — | 470 |
| 1977 | 3,631 | 3,852 | 2,821 | 364 | 143 | 3,042 | 1,495 | 52 | 35 | 1,513 | 91 | 117 | 4 | 205 | 1,075 | 192 | 90 | 1,177 | 145 | 2 | 14 | — | — | — | — | — | — | 810 |
| 1978 | 4,270 | 4,516 | 3,030 | 432 | 186 | 3,276 | 1,578 | 70 | 70 | 1,578 | 92 | 130 | 2 | 220 | 1,188 | 230 | 97 | 1,321 | 155 | 3 | 18 | — | — | — | — | — | — | 1,240 |
| 1979 | 4,920 | 5,135 | 3,125 | 414 | 198 | 3,340 | 1,640 | 70 | 70 | 1,640 | 89 | 108 | 2 | 195 | 1,216 | 234 | 106 | 1,343 | 160 | 2 | 21 | — | — | — | — | — | — | 1,795 |
| 1980 | 5,623 | 5,698 | 3,093 | 334 | 259 | 3,168 | 1,611 | 52 | 87 | 1,576 | 78 | 62 | 3 | 138 | 1,209 | 218 | 145 | 1,282 | 170 | 2 | 24 | — | — | — | — | — | — | 2,530 |
| 1981 | 5,447 | 5,547 | 2,857 | 351 | 251 | 2,957 | 1,319 | 52 | 87 | 1,284 | 75 | 77 | 3 | 149 | 1,258 | 219 | 135 | 1,342 | 180 | 2 | 25 | — | — | — | — | — | — | 2,590 |
| 1982 | 5,675 | 5,816 | 2,940 | 354 | 212 | 3,081 | 1,407 | 31 | 64 | 1,374 | 95 | 97 | 3 | 189 | 1,236 | 222 | 130 | 1,328 | 187 | 3 | 15 | — | — | — | — | — | — | 2,735 |
| 1983 | 6,004 | 6,201 | 3,364 | 457 | 260 | 3,561 | 1,543 | 35 | 86 | 1,492 | 104 | 140 | 3 | 241 | 1,503 | 278 | 153 | 1,628 | 196 | 4 | 18 | — | — | — | — | — | — | 2,640 |
| 1984 | 6,638 | 6,880 | 3,653 | 498 | 256 | 3,895 | 1,775 | 44 | 92 | 1,728 | 103 | 125 | 2 | 226 | 1,549 | 325 | 142 | 1,732 | 205 | 5 | 20 | — | — | — | — | — | — | 2,985 |
| 1985 | 6,516 | 6,835 | 3,671 | 562 | 244 | 3,990 | 1,691 | 52 | 71 | 1,673 | 93 | 149 | 3 | 239 | 1,660 | 357 | 153 | 1,864 | 209 | 5 | 18 | — | — | — | — | — | — | 2,845 |
| 1986 | 6,631 | 6,906 | 4,053 | 585 | 310 | 4,328 | 1,846 | 49 | 91 | 1,804 | 96 | 152 | 4 | 244 | 1,869 | 381 | 193 | 2,057 | 219 | 4 | 22 | — | — | — | — | — | — | 2,578 |
| 1987 | 6,712 | 6,995 | 4,150 | 630 | 347 | 4,432 | 1,982 | 70 | 130 | 1,922 | 102 | 179 | 4 | 277 | 1,824 | 380 | 190 | 2,013 | 218 | 2 | 24 | — | — | — | — | — | — | 2,563 |
| 1988 | 6,888 | 7,036 | 4,330 | 600 | 452 | 4,479 | 2,064 | 58 | 208 | 1,914 | 101 | 150 | 6 | 245 | 1,892 | 390 | 205 | 2,077 | 240 | 2 | 33 | — | — | — | — | — | — | 2,558 |
| 1989 | 7,091 | 7,108 | 4,553 | 547 | 530 | 4,570 | 2,118 | 64 | 150 | 2,032 | 97 | 85 | 7 | 174 | 1,926 | 395 | 221 | 2,099 | 261 | 3 | 34 | — | — | — | — | — | — | 2,538 |
| 1990 | 7,130 | 7,103 | 4,608 | 511 | 538 | 4,582 | 2,163 | 45 | 151 | 2,057 | 95 | 71 | 9 | 157 | 1,937 | 394 | 229 | 2,102 | 264 | 2 | 35 | — | — | — | — | — | — | 2,521 |
| 1991 | 7,023 | 6,829 | 4,493 | 465 | 659 | 4,299 | 1,961 | 42 | 164 | 1,839 | 89 | 60 | 11 | 138 | 1,964 | 361 | 264 | 2,062 | 259 | 1 | 45 | — | — | — | — | — | — | 2,530 |
| 1992 | 7,262 | 7,035 | 4,717 | 515 | 742 | 4,490 | 2,003 | 50 | 172 | 1,880 | 85 | 71 | 15 | 142 | 2,080 | 393 | 293 | 2,181 | 287 | 1 | 38 | — | — | — | — | — | — | 2,545 |
| 1993 | 7,503 | 7,377 | 4,922 | 587 | 714 | 4,795 | 2,142 | 60 | 182 | 2,019 | 89 | 71 | 13 | 148 | 2,162 | 454 | 281 | 2,335 | 292 | 1 | 38 | — | — | — | — | — | — | 2,582 |
| 1994 | 7,659 | 7,515 | 5,038 | 616 | 760 | 4,894 | 2,168 | 67 | 193 | 2,042 | 101 | 67 | 11 | 156 | 2,240 | 480 | 298 | 2,422 | 271 | 3 | 42 | — | — | — | — | — | — | 2,621 |
| 1995 | 7,728 | 7,578 | 5,272 | 688 | 838 | 5,122 | 2,212 | 62 | 184 | 2,089 | 107 | 76 | 12 | 172 | 2,423 | 545 | 354 | 2,614 | 241 | 4 | 43 | — | — | — | — | — | — | 2,456 |
| 1996 | 7,469 | 7,245 | 5,178 | 656 | 880 | 4,954 | 2,183 | 66 | 190 | 2,059 | 105 | 67 | 11 | 161 | 2,319 | 515 | 343 | 2,490 | 235 | 5 | 41 | — | — | — | — | — | — | 2,291 |
| 1997 | 6,735 | 6,530 | 4,609 | 597 | 803 | 4,404 | 2,217 | 79 | 213 | 2,082 | 109 | 79 | 12 | 176 | 1,727 | 429 | 249 | 1,908 | 228 | 7 | 51 | — | — | — | — | — | — | 2,126 |
| 1998 | 6,845 | 6,761 | 4,802 | 643 | 727 | 4,718 | 2,432 | 96 | 185 | 2,343 | 112 | 88 | 9 | 191 | 1,711 | 451 | 214 | 1,947 | 228 | 6 | 53 | — | — | — | — | — | — | 2,043 |
| 1999 | 6,702 | 6,669 | 4,643 | 680 | 712 | 4,611 | 2,501 | 122 | 206 | 2,417 | 116 | 96 | 10 | 204 | 1,477 | 453 | 175 | 1,755 | 228 | 6 | 60 | — | — | — | — | — | — | 2,059 |
| 2000 | 6,514 | 6,595 | 5,201 | 949 | 869 | 5,281 | 2,203 | 138 | 226 | 2,115 | 124 | 96 | 8 | 212 | 2,415 | 704 | 317 | 2,802 | 141 | 9 | 92 | — | — | — | — | — | — | 1,314 |
| 2001 | 6,169 | 6,341 | 4,857 | 937 | 765 | 5,028 | 2,070 | 112 | 213 | 1,970 | 149 | 103 | 8 | 244 | 2,350 | 712 | 305 | 2,757 | 48 | 10 | 96 | — | — | — | — | — | — | 1,313 |
| 2002 ^f | 5,993 | 6,248 | 4,762 | 981 | 727 | 5,016 | 2,056 | 129 | 212 | 1,972 | 120 | 127 | 8 | 240 | 2,353 | 712 | 323 | 2,744 | 48 | 11 | 109 | — | — | — | — | — | — | 1,231 |
| 2003 | 5,507 | 5,928 | 4,280 | 1,022 | 601 | 4,701 | 1,904 | 138 | 202 | 1,840 | 119 | 123 | 9 | 233 | 1,970 | 746 | 253 | 2,464 | 149 | 11 | 94 | — | — | — | — | — | — | 1,227 |
| 2004 | 5,731 | 6,228 | 4,484 | 1,154 | 658 | 4,980 | 2,043 | 173 | 222 | 1,994 | 125 | 178 | 12 | 291 | 2,009 | 789 | 266 | 2,532 | 149 | 10 | 110 | — | — | — | — | — | — | 1,247 |
| 2005 | 5,712 | 6,219 | 4,457 | 1,179 | 672 | 4,964 | 2,022 | 187 | 253 | 1,956 | 125 | 176 | 11 | 290 | 2,035 | 792 | 283 | 2,545 | 149 | 15 | 88 | — | — | — | — | — | — | 1,255 |
| 2006 | 5,632 | 6,123 | 4,377 | 1,098 | 608 | 4,868 | 1,999 | 158 | 249 | 1,907 | 116 | 196 | 9 | 303 | 2,035 | 733 | 272 | 2,496 | 149 | 9 | 78 | — | — | — | — | — | — | 1,255 |

^aSource: (Howard 2007, table 7a).

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

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

Table 3. Production, imports, exports, and consumption of timber products, by major product, 1965–2006 (million cubic feet, roundwood equivalent)

| Year | Industrial roundwood use | | | | | | | | | | | | Fuel-wood production and consumption | | | | | | | | | | | | |
|------|--------------------------|-------------|------------|---------|---------|-------------|------------|---------|---------|--------------------|------------|---------|--------------------------------------|-------------------------|-------------|------------|---|---------|-------------|------------|---------|---------|---------------|------------|---------|
| | All products | | | Total | | | Lumber | | | Plywood and veneer | | | | Pulpwood-based products | | | Other industrial products, production and consumption | | | Logs | | | Pulpwood chip | | |
| | Production | Consumption | Production | Imports | Exports | Consumption | Production | Imports | Exports | Consumption | Production | Imports | | Exports | Consumption | Production | Imports | Exports | Consumption | Production | Imports | Exports | Consumption | Production | Imports |
| 1965 | 12,153 | 13,196 | 11,238 | 1,604 | 561 | 12,281 | 6,233 | 823 | 148 | 6,908 | 1,071 | 69 | 3 | 1,137 | 3,176 | 701 | 213 | 3,665 | 560 | 11 | 191 | — | 7 | 915 | |
| 1966 | 12,382 | 13,403 | 11,537 | 1,679 | 658 | 12,558 | 6,222 | 826 | 182 | 6,867 | 1,118 | 82 | 4 | 1,196 | 3,392 | 755 | 232 | 3,915 | 565 | 15 | 223 | — | 17 | 845 | |
| 1967 | 12,160 | 12,952 | 11,380 | 1,612 | 819 | 12,172 | 6,037 | 809 | 197 | 6,648 | 1,100 | 81 | 7 | 1,175 | 3,365 | 709 | 253 | 3,822 | 515 | 12 | 315 | — | 47 | 780 | |
| 1968 | 12,584 | 13,414 | 11,884 | 1,807 | 978 | 12,714 | 6,112 | 966 | 181 | 6,897 | 1,237 | 124 | 6 | 1,355 | 3,539 | 705 | 280 | 3,964 | 485 | 13 | 411 | — | 101 | 700 | |
| 1969 | 12,583 | 13,480 | 11,963 | 1,944 | 1,047 | 12,860 | 5,965 | 1,000 | 182 | 6,783 | 1,153 | 138 | 16 | 1,275 | 3,861 | 792 | 320 | 4,333 | 455 | 13 | 383 | — | 146 | 620 | |
| 1970 | 12,536 | 13,222 | 12,001 | 1,896 | 1,211 | 12,687 | 5,768 | 966 | 197 | 6,537 | 1,197 | 133 | 12 | 1,318 | 4,023 | 773 | 413 | 4,383 | 425 | 23 | 438 | — | 150 | 535 | |
| 1971 | 12,737 | 13,827 | 12,237 | 2,107 | 1,017 | 13,327 | 6,182 | 1,203 | 184 | 7,201 | 1,378 | 166 | 8 | 1,535 | 3,773 | 725 | 336 | 4,162 | 415 | 13 | 366 | — | 123 | 500 | |
| 1972 | 13,088 | 14,248 | 12,613 | 2,388 | 1,227 | 13,773 | 6,339 | 1,485 | 232 | 7,592 | 1,512 | 206 | 18 | 1,700 | 3,698 | 690 | 317 | 4,070 | 405 | 6 | 502 | — | 157 | 475 | |
| 1973 | 13,426 | 14,409 | 12,921 | 2,404 | 1,421 | 13,904 | 6,490 | 1,505 | 327 | 7,667 | 1,496 | 165 | 34 | 1,628 | 3,775 | 729 | 305 | 4,199 | 395 | 5 | 538 | — | 216 | 505 | |
| 1974 | 12,806 | 13,493 | 12,271 | 2,086 | 1,399 | 12,958 | 5,826 | 1,145 | 297 | 6,673 | 1,287 | 107 | 45 | 1,349 | 4,100 | 822 | 393 | 4,529 | 395 | 12 | 423 | — | 240 | 535 | |
| 1975 | 11,672 | 12,070 | 11,102 | 1,664 | 1,266 | 11,500 | 5,471 | 953 | 263 | 6,160 | 1,277 | 125 | 64 | 1,338 | 3,345 | 572 | 314 | 3,602 | 385 | 14 | 427 | — | 198 | 570 | |
| 1976 | 12,948 | 13,639 | 12,348 | 2,130 | 1,439 | 13,039 | 6,026 | 1,307 | 295 | 7,038 | 1,466 | 154 | 59 | 1,561 | 3,715 | 655 | 319 | 4,052 | 375 | 13 | 520 | — | 245 | 600 | |
| 1977 | 13,790 | 14,951 | 12,790 | 2,510 | 1,350 | 13,951 | 6,461 | 1,689 | 268 | 7,882 | 1,552 | 148 | 26 | 1,673 | 3,641 | 648 | 304 | 3,985 | 385 | 25 | 491 | — | 261 | 1,000 | |
| 1978 | 14,680 | 16,129 | 13,155 | 2,857 | 1,408 | 14,604 | 6,586 | 1,939 | 304 | 8,221 | 1,586 | 167 | 25 | 1,729 | 3,817 | 735 | 309 | 4,243 | 395 | 15 | 545 | — | 225 | 1,525 | |
| 1979 | 15,706 | 16,815 | 13,501 | 2,769 | 1,660 | 14,610 | 6,516 | 1,819 | 366 | 7,969 | 1,541 | 137 | 32 | 1,646 | 4,136 | 792 | 359 | 4,568 | 405 | 21 | 623 | — | 280 | 2,205 | |
| 1980 | 15,464 | 16,113 | 12,359 | 2,395 | 1,747 | 13,008 | 5,623 | 1,530 | 407 | 6,745 | 1,272 | 81 | 30 | 1,323 | 4,250 | 765 | 510 | 4,505 | 415 | 20 | 522 | — | 278 | 3,105 | |
| 1981 | 14,867 | 15,682 | 11,687 | 2,342 | 1,527 | 12,502 | 5,158 | 1,493 | 397 | 6,254 | 1,284 | 99 | 53 | 1,330 | 4,195 | 734 | 452 | 4,476 | 425 | 16 | 405 | — | 220 | 3,180 | |
| 1982 | 14,861 | 15,746 | 11,506 | 2,371 | 1,487 | 12,391 | 5,133 | 1,418 | 332 | 6,219 | 1,229 | 122 | 35 | 1,317 | 4,019 | 698 | 429 | 4,288 | 435 | 19 | 513 | 114 | 178 | 3,355 | |
| 1983 | 16,282 | 17,619 | 13,047 | 2,926 | 1,589 | 14,384 | 6,121 | 1,815 | 384 | 7,551 | 1,495 | 179 | 44 | 1,630 | 4,270 | 766 | 444 | 4,592 | 445 | 26 | 560 | 139 | 156 | 3,235 | |
| 1984 | 17,133 | 18,827 | 13,513 | 3,189 | 1,494 | 15,207 | 6,491 | 1,975 | 350 | 8,116 | 1,494 | 161 | 28 | 1,627 | 4,370 | 880 | 412 | 4,838 | 455 | 24 | 559 | 148 | 145 | 3,620 | |
| 1985 | 16,994 | 18,840 | 13,544 | 3,366 | 1,520 | 15,390 | 6,404 | 2,184 | 317 | 8,271 | 1,485 | 194 | 25 | 1,654 | 4,432 | 918 | 419 | 4,931 | 465 | 16 | 615 | 53 | 144 | 3,450 | |
| 1986 | 17,891 | 19,552 | 14,795 | 3,351 | 1,689 | 16,456 | 7,105 | 2,119 | 394 | 8,830 | 1,598 | 199 | 45 | 1,751 | 4,881 | 972 | 514 | 5,338 | 475 | 13 | 585 | 49 | 151 | 3,096 | |
| 1987 | 18,619 | 20,179 | 15,543 | 3,473 | 1,913 | 17,103 | 7,611 | 2,173 | 510 | 9,274 | 1,639 | 240 | 57 | 1,823 | 4,982 | 1,012 | 531 | 5,463 | 495 | 13 | 657 | 35 | 158 | 3,076 | |
| 1988 | 18,902 | 19,921 | 15,836 | 3,343 | 2,324 | 16,855 | 7,667 | 2,050 | 704 | 9,014 | 1,598 | 201 | 72 | 1,728 | 5,075 | 1,021 | 563 | 5,533 | 510 | 11 | 767 | 59 | 218 | 3,066 | |
| 1989 | 18,763 | 19,800 | 15,722 | 3,420 | 2,383 | 16,759 | 7,541 | 2,228 | 655 | 9,115 | 1,454 | 114 | 97 | 1,471 | 5,149 | 1,022 | 608 | 5,564 | 555 | 6 | 753 | 49 | 271 | 3,041 | |
| 1990 | 18,596 | 19,380 | 15,577 | 3,091 | 2,307 | 16,361 | 7,317 | 1,909 | 589 | 8,637 | 1,423 | 97 | 109 | 1,410 | 5,313 | 1,038 | 646 | 5,704 | 562 | 4 | 674 | 43 | 288 | 3,019 | |
| 1991 | 17,922 | 18,338 | 14,894 | 2,808 | 2,393 | 15,310 | 6,746 | 1,714 | 619 | 7,841 | 1,267 | 83 | 95 | 1,255 | 5,397 | 969 | 746 | 5,620 | 551 | 2 | 602 | 41 | 332 | 3,028 | |
| 1992 | 18,324 | 19,070 | 15,280 | 3,090 | 2,344 | 16,026 | 6,983 | 1,960 | 561 | 8,383 | 1,294 | 100 | 106 | 1,288 | 5,516 | 992 | 801 | 5,706 | 610 | 7 | 524 | 31 | 351 | 3,044 | |
| 1993 | 18,095 | 19,418 | 15,011 | 3,465 | 2,143 | 16,334 | 6,887 | 2,240 | 532 | 8,595 | 1,293 | 100 | 100 | 1,293 | 5,423 | 1,065 | 724 | 5,764 | 621 | 15 | 460 | 46 | 326 | 3,084 | |
| 1994 | 18,440 | 19,934 | 15,306 | 3,632 | 2,139 | 16,800 | 7,052 | 2,395 | 512 | 8,935 | 1,320 | 94 | 86 | 1,328 | 5,576 | 1,102 | 758 | 5,920 | 576 | 18 | 429 | 23 | 354 | 3,134 | |
| 1995 | 18,367 | 20,019 | 15,430 | 3,917 | 2,265 | 17,082 | 6,815 | 2,522 | 460 | 8,877 | 1,303 | 107 | 89 | 1,321 | 5,972 | 1,226 | 888 | 6,310 | 513 | 13 | 451 | 49 | 377 | 2,937 | |
| 1996 | 17,997 | 19,658 | 13,899 | 2,239 | 1,618 | 16,918 | 6,886 | 2,616 | 449 | 9,053 | 1,281 | 97 | 87 | 1,291 | 5,753 | 1,114 | 865 | 6,002 | 500 | 18 | 422 | 53 | 416 | 2,739 | |
| 1997 | 17,332 | 19,061 | 14,790 | 3,864 | 2,136 | 16,519 | 7,103 | 2,619 | 452 | 9,270 | 1,213 | 114 | 103 | 1,224 | 5,183 | 1,063 | 775 | 5,472 | 485 | 20 | 384 | 47 | 422 | 2,542 | |
| 1998 | 17,422 | 19,588 | 14,899 | 3,979 | 1,812 | 17,065 | 7,298 | 2,690 | 350 | 9,638 | 1,201 | 131 | 55 | 1,276 | 5,187 | 1,082 | 679 | 5,590 | 485 | 30 | 316 | 47 | 412 | 2,523 | |
| 1999 | 17,574 | 19,980 | 15,032 | 4,231 | 1,825 | 17,438 | 7,629 | 2,810 | 404 | 10,035 | 1,208 | 160 | 46 | 1,322 | 4,962 | 1,167 | 627 | 5,503 | 485 | 47 | 326 | 47 | 422 | 2,542 | |
| 2000 | 17,253 | 19,836 | 15,631 | 4,622 | 2,039 | 18,214 | 7,384 | 2,943 | 435 | 9,892 | 1,187 | 154 | 51 | 1,290 | 5,983 | 1,451 | 776 | 6,658 | 300 | 72 | 422 | 2 | 355 | 1,622 | |
| 2001 | 16,528 | 19,421 | 14,907 | 4,700 | 1,807 | 17,800 | 7,052 | 3,007 | 359 | 9,699 | 1,088 | 176 | 39 | 1,225 | 5,780 | 1,443 | 742 | 6,481 | 320 | 73 | 403 | 1 | 265 | 1,621 | |
| 2002 | 16,398 | 19,536 | 14,878 | 4,877 | 1,738 | 18,016 | 7,217 | 3,154 | 359 | 10,012 | 1,067 | 223 | 34 | 1,256 | 5,699 | 1,412 | 768 | 6,343 | 317 | 86 | 388 | 2 | 188 | 1,520 | |
| 2003 | 16,129 | 19,658 | 14,614 | 5,064 | 1,535 | 18,143 | 7,177 | 3,193 | 347 | 10,023 | 1,052 | 240 | 35 | 1,257 | 5,557 | 1,547 | 643 | 6,462 | 318 | 80 | 356 | 4 | 155 | 1,515 | |
| 2004 | 16,836 | 20,978 | 15,296 | 5,744 | 1,602 | 19,438 | 7,671 | 3,704 | 348 | 11,028 | 1,082 | 354 | 43 | 1,393 | 5,692 | 1,608 | 678 | 6,622 | 318 | 73 | 366 | 5 | 168 | 1,540 | |
| 2005 | 17,009 | 21,166 | 15,459 | 5,802 | 1,646 | 19,616 | 7,883 | 3,737 | 389 | 11,231 | 1,068 | 373 | 37 | 1,403 | 5,679 | 1,570 | 708 | 6,541 | 318 | 114 | 344 | 9 | 166 | 1,550 | |
| 2006 | 16,441 | 20,403 | 14,891 | 5,408 | 1,446 | 18,853 | 7,552 | 3,439 | 390 | 10,602 | 1,003 | 369 | 35 | 1,337 | 5,679 | 1,502 | 683 | 6,498 | 318 | 94 | 339 | 4 | 0 | 1,550 | |

^aSource: (Howard 2007, table 5a).

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

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

Table 4. Apparent U.S. roundwood consumption, U.S. production for domestic use, and percentage of consumption from U.S. domestic use by species group, 1965–2006 (million cubic feet roundwood equivalent)

| Year | Softwoods | | | Hardwoods | | | Total | | |
|------|-------------------|----------------------------------|---|-------------------|----------------------------------|---|-------------------|----------------------------------|---|
| | Total consumption | U.S. production for domestic use | Percentage of consumption from U.S. production for domestic use | Total consumption | U.S. production for domestic use | Percentage of consumption from U.S. production for domestic use | Total consumption | U.S. production for domestic use | Percentage of consumption from U.S. production for domestic use |
| 1965 | 9,331 | 8,033 | 86 | 3,865 | 3,558 | 92 | 13,196 | 11,592 | 88 |
| 1966 | 9,442 | 8,117 | 86 | 3,961 | 3,607 | 91 | 13,403 | 11,724 | 87 |
| 1967 | 9,235 | 7,939 | 86 | 3,717 | 3,401 | 92 | 12,952 | 11,340 | 88 |
| 1968 | 9,788 | 8,326 | 85 | 3,625 | 3,281 | 90 | 13,414 | 11,606 | 87 |
| 1969 | 9,788 | 8,246 | 84 | 3,692 | 3,290 | 89 | 13,480 | 11,536 | 86 |
| 1970 | 9,821 | 8,276 | 84 | 3,401 | 3,049 | 90 | 13,222 | 11,325 | 86 |
| 1971 | 10,348 | 8,643 | 84 | 3,478 | 3,077 | 88 | 13,827 | 11,720 | 85 |
| 1972 | 10,681 | 8,733 | 82 | 3,568 | 3,128 | 88 | 14,248 | 11,861 | 83 |
| 1973 | 10,679 | 8,725 | 82 | 3,730 | 3,280 | 88 | 14,409 | 12,005 | 83 |
| 1974 | 9,795 | 8,126 | 83 | 3,698 | 3,281 | 89 | 13,493 | 11,407 | 85 |
| 1975 | 8,969 | 7,623 | 85 | 3,101 | 2,783 | 90 | 12,070 | 10,406 | 86 |
| 1976 | 10,226 | 8,466 | 83 | 3,413 | 3,043 | 89 | 13,639 | 11,509 | 84 |
| 1977 | 11,099 | 8,953 | 81 | 3,852 | 3,487 | 91 | 14,951 | 12,441 | 83 |
| 1978 | 11,613 | 9,188 | 79 | 4,516 | 4,084 | 90 | 16,129 | 13,272 | 82 |
| 1979 | 11,679 | 9,324 | 80 | 5,135 | 4,722 | 92 | 16,815 | 14,046 | 84 |
| 1980 | 10,414 | 8,353 | 80 | 5,698 | 5,364 | 94 | 16,113 | 13,717 | 85 |
| 1981 | 10,135 | 8,144 | 80 | 5,547 | 5,196 | 94 | 15,682 | 13,340 | 85 |
| 1982 | 9,930 | 7,912 | 80 | 5,816 | 5,463 | 94 | 15,746 | 13,375 | 85 |
| 1983 | 11,419 | 8,950 | 78 | 6,201 | 5,744 | 93 | 17,619 | 14,693 | 83 |
| 1984 | 11,947 | 9,257 | 77 | 6,880 | 6,382 | 93 | 18,827 | 15,639 | 83 |
| 1985 | 12,005 | 9,202 | 77 | 6,835 | 6,272 | 92 | 18,840 | 15,474 | 82 |
| 1986 | 12,646 | 9,880 | 78 | 6,906 | 6,321 | 92 | 19,552 | 16,201 | 83 |
| 1987 | 13,184 | 10,341 | 78 | 6,995 | 6,365 | 91 | 20,179 | 16,706 | 83 |
| 1988 | 12,884 | 10,142 | 79 | 7,037 | 6,436 | 91 | 19,921 | 16,578 | 83 |
| 1989 | 12,693 | 9,819 | 77 | 7,108 | 6,561 | 92 | 19,800 | 16,380 | 83 |
| 1990 | 12,277 | 9,697 | 79 | 7,103 | 6,592 | 93 | 19,380 | 16,289 | 84 |
| 1991 | 11,509 | 9,165 | 80 | 6,829 | 6,364 | 93 | 18,338 | 15,530 | 85 |
| 1992 | 12,035 | 9,459 | 79 | 7,035 | 6,520 | 93 | 19,070 | 15,980 | 84 |
| 1993 | 12,041 | 9,162 | 76 | 7,377 | 6,790 | 92 | 19,418 | 15,952 | 82 |
| 1994 | 12,419 | 9,403 | 76 | 7,515 | 6,899 | 92 | 19,934 | 16,302 | 82 |
| 1995 | 12,441 | 9,212 | 74 | 7,578 | 6,890 | 91 | 20,019 | 16,102 | 80 |
| 1996 | 12,413 | 9,169 | 74 | 7,245 | 6,589 | 91 | 19,658 | 15,758 | 80 |
| 1997 | 12,531 | 9,264 | 74 | 6,530 | 5,933 | 91 | 19,061 | 15,196 | 80 |
| 1998 | 12,827 | 9,491 | 74 | 6,761 | 6,118 | 90 | 19,588 | 15,609 | 80 |
| 1999 | 13,310 | 9,759 | 73 | 6,669 | 5,990 | 90 | 19,980 | 15,749 | 79 |
| 2000 | 13,241 | 10,738 | 81 | 6,595 | 6,514 | 99 | 19,836 | 17,253 | 87 |
| 2001 | 13,080 | 10,359 | 79 | 6,341 | 6,169 | 97 | 19,421 | 16,528 | 85 |
| 2002 | 13,288 | 10,404 | 78 | 6,248 | 5,993 | 96 | 19,536 | 16,398 | 84 |
| 2003 | 13,731 | 10,622 | 77 | 5,928 | 5,507 | 93 | 19,658 | 16,129 | 82 |
| 2004 | 14,750 | 11,105 | 75 | 6,228 | 5,731 | 92 | 20,978 | 16,836 | 80 |
| 2005 | 14,947 | 11,297 | 76 | 6,219 | 5,712 | 92 | 21,166 | 17,009 | 80 |
| 2006 | 14,280 | 10,809 | 76 | 6,123 | 5,632 | 92 | 20,403 | 16,441 | 81 |

*Sources: Tables 1, 2, and 3.

Table 5. Apparent roundwood production, trade, and consumption and production and trade versus consumption (million cubic feet roundwood equivalent, and percentage), 1900–2006

| Year | Production | | | Trade | | Consumption | Production and trade versus consumption | | | |
|------|--------------------------|--------------|---------------------|-------------|-------------|---------------------------|---|---|--|--|
| | Industrial roundwood (1) | Fuelwood (2) | Total (3) = (1)+(2) | Imports (4) | Exports (5) | Net imports (6) = (4)-(5) | Consumption (7) = (3)+(6) | Percentage of consumption from U.S. production for domestic use (8) = ((3)-(5))/(7) | Imports as a percentage of consumption (9) = (4)/(7) [100-(8)] | Net imports as a percentage of consumption (6)/(7) |
| 1900 | 7,280 | 4,800 | 12,080 | — | — | -140 | 11,940 | — | — | -1 |
| 1901 | 7,580 | 4,650 | 12,230 | — | — | -110 | 12,120 | — | — | -1 |
| 1902 | 7,880 | 4,500 | 12,380 | — | — | -60 | 12,320 | — | — | 0 |
| 1903 | 8,215 | 4,350 | 12,565 | — | — | -140 | 12,425 | — | — | -1 |
| 1904 | 8,490 | 4,200 | 12,690 | — | — | -150 | 12,540 | — | — | -1 |
| 1905 | 8,625 | 4,050 | 12,675 | — | — | -90 | 12,585 | — | — | -1 |
| 1906 | 9,225 | 3,900 | 13,125 | — | — | -95 | 13,030 | — | — | -1 |
| 1907 | 9,555 | 3,825 | 13,380 | — | — | -115 | 13,265 | — | — | -1 |
| 1908 | 8,725 | 3,975 | 12,700 | — | — | -80 | 12,620 | — | — | -1 |
| 1909 | 9,275 | 3,825 | 13,100 | — | — | -50 | 13,050 | — | — | 0 |
| 1910 | 9,295 | 3,910 | 13,205 | — | — | -80 | 13,125 | — | — | -1 |
| 1911 | 9,020 | 4,035 | 13,055 | — | — | -150 | 12,905 | — | — | -1 |
| 1912 | 9,330 | 3,760 | 13,090 | — | — | -145 | 12,945 | — | — | -1 |
| 1913 | 9,170 | 3,780 | 12,950 | — | — | -165 | 12,785 | — | — | -1 |
| 1914 | 8,565 | 3,975 | 12,540 | — | — | -15 | 12,525 | — | — | 0 |
| 1915 | 8,285 | 3,975 | 12,260 | — | — | -135 | 12,125 | — | — | -1 |
| 1916 | 8,530 | 3,955 | 12,485 | — | — | 165 | 12,650 | — | — | 1 |
| 1917 | 7,940 | 4,040 | 11,980 | — | — | 170 | 12,150 | — | — | 1 |
| 1918 | 7,310 | 4,290 | 11,600 | — | — | 180 | 11,780 | — | — | 2 |
| 1919 | 7,725 | 4,075 | 11,800 | — | — | 125 | 11,925 | — | — | 1 |
| 1920 | 7,770 | 4,065 | 11,835 | — | — | 205 | 12,040 | — | — | 2 |
| 1921 | 6,565 | 4,270 | 10,835 | — | — | 165 | 11,000 | — | — | 2 |
| 1922 | 7,605 | 3,760 | 11,365 | — | — | 290 | 11,655 | — | — | 2 |
| 1923 | 8,535 | 3,375 | 11,910 | — | — | 345 | 12,255 | — | — | 3 |
| 1924 | 8,245 | 3,380 | 11,625 | — | — | 285 | 11,910 | — | — | 2 |
| 1925 | 8,350 | 3,225 | 11,575 | — | — | 360 | 11,935 | — | — | 3 |
| 1926 | 8,220 | 3,065 | 11,285 | — | — | 375 | 11,660 | — | — | 3 |
| 1927 | 7,775 | 3,200 | 10,975 | — | — | 340 | 11,315 | — | — | 3 |
| 1928 | 7,670 | 3,225 | 10,895 | — | — | 290 | 11,185 | — | — | 3 |
| 1929 | 8,045 | 3,170 | 11,215 | — | — | 330 | 11,545 | — | — | 3 |
| 1930 | 6,305 | 3,790 | 10,095 | — | — | 400 | 10,495 | — | — | 4 |
| 1931 | 4,610 | 4,390 | 9,000 | — | — | 335 | 9,335 | — | — | 4 |
| 1932 | 3,400 | 4,980 | 8,380 | — | — | 305 | 8,685 | — | — | 4 |
| 1933 | 4,040 | 5,005 | 9,045 | — | — | 345 | 9,390 | — | — | 4 |
| 1934 | 4,340 | 4,825 | 9,165 | — | — | 355 | 9,520 | — | — | 4 |
| 1935 | 5,095 | 4,510 | 9,605 | — | — | 420 | 10,025 | — | — | 4 |
| 1936 | 5,980 | 4,265 | 10,245 | — | — | 560 | 10,805 | — | — | 5 |
| 1937 | 6,370 | 4,075 | 10,445 | — | — | 610 | 11,055 | — | — | 6 |
| 1938 | 5,570 | 4,325 | 9,895 | — | — | 470 | 10,365 | — | — | 5 |
| 1939 | 6,370 | 4,190 | 10,560 | — | — | 535 | 11,095 | — | — | 5 |
| 1940 | 6,990 | 3,890 | 10,880 | — | — | 420 | 11,300 | — | — | 4 |
| 1941 | 8,055 | 3,595 | 11,650 | — | — | 650 | 12,300 | — | — | 5 |
| 1942 | 8,085 | 2,865 | 10,950 | — | — | 705 | 11,655 | — | — | 6 |
| 1943 | 7,560 | 2,785 | 10,345 | — | — | 565 | 10,910 | — | — | 5 |
| 1944 | 7,455 | 2,915 | 10,370 | — | — | 555 | 10,925 | — | — | 5 |
| 1945 | 6,605 | 2,975 | 9,580 | — | — | 685 | 10,265 | — | — | 7 |
| 1946 | 7,705 | 2,675 | 10,380 | — | — | 810 | 11,190 | — | — | 7 |
| 1947 | 8,090 | 2,685 | 10,775 | — | — | 815 | 11,590 | — | — | 7 |
| 1948 | 8,375 | 2,665 | 11,040 | — | — | 1,090 | 12,130 | — | — | 9 |
| 1949 | 7,355 | 2,820 | 10,175 | — | — | 935 | 11,110 | — | — | 8 |
| 1950 | 8,530 | 2,270 | 10,800 | 1,525 | 140 | 1,385 | 12,185 | 87 | 13 | 11 |
| 1951 | 8,745 | 2,230 | 10,975 | 1,465 | 260 | 1,205 | 12,180 | 88 | 12 | 10 |
| 1952 | 8,775 | 2,010 | 10,785 | 1,375 | 215 | 1,160 | 11,945 | 88 | 12 | 10 |
| 1953 | 8,790 | 1,920 | 10,710 | 1,425 | 190 | 1,235 | 11,945 | 88 | 12 | 10 |
| 1954 | 8,755 | 1,835 | 10,590 | 1,465 | 270 | 1,195 | 11,785 | 88 | 12 | 10 |
| 1955 | 9,225 | 1,745 | 10,970 | 1,610 | 340 | 1,270 | 12,240 | 87 | 13 | 10 |
| 1956 | 9,620 | 1,655 | 11,275 | 1,640 | 315 | 1,325 | 12,600 | 87 | 13 | 11 |
| 1957 | 8,615 | 1,565 | 10,180 | 1,495 | 340 | 1,155 | 11,335 | 87 | 13 | 10 |
| 1958 | 8,530 | 1,480 | 10,010 | 1,495 | 310 | 1,185 | 11,195 | 87 | 13 | 11 |
| 1959 | 9,390 | 1,390 | 10,780 | 1,700 | 355 | 1,345 | 12,125 | 86 | 14 | 11 |
| 1960 | 8,925 | 1,300 | 10,225 | 1,680 | 455 | 1,225 | 11,450 | 85 | 15 | 11 |
| 1961 | 8,745 | 1,215 | 9,960 | 1,745 | 500 | 1,245 | 11,205 | 84 | 16 | 11 |
| 1962 | 9,035 | 1,125 | 10,160 | 1,910 | 505 | 1,405 | 11,565 | 83 | 17 | 12 |
| 1963 | 9,560 | 1,055 | 10,615 | 1,990 | 640 | 1,350 | 11,965 | 83 | 17 | 11 |

Table 5. Apparent roundwood production, trade, and consumption; and production and trade versus consumption (million cubic feet roundwood equivalent, and percent)—con.

| Year | Production | | | Trade | | | Consumption | Production and trade versus consumption | | |
|------|--------------------------|--------------|---------------------|-------------|-------------|---------------------------|---------------------------|---|--|--|
| | Industrial roundwood (1) | Fuelwood (2) | Total (3) = (1)+(2) | Imports (4) | Exports (5) | Net imports (6) = (4)–(5) | Consumption (7) = (3)+(6) | Percentage of consumption from U.S. production for domestic use (8) = ((3)–(5))/(7) | Imports as a percentage of consumption (9) = (4)/(7) [100–(8)] | Net imports as a percentage of consumption (6)/(7) |
| 1964 | 10,170 | 985 | 11,155 | 2,035 | 735 | 1,300 | 12,455 | 84 | 16 | 10 |
| 1965 | 11,238 | 915 | 12,146 | 1,604 | 561 | 1,042 | 13,188 | 88 | 12 | 8 |
| 1966 | 11,537 | 845 | 12,365 | 1,679 | 658 | 1,020 | 13,385 | 87 | 13 | 8 |
| 1967 | 11,380 | 780 | 12,113 | 1,612 | 819 | 792 | 12,905 | 88 | 12 | 6 |
| 1968 | 11,884 | 700 | 12,484 | 1,807 | 978 | 829 | 13,313 | 86 | 14 | 6 |
| 1969 | 11,963 | 620 | 12,438 | 1,944 | 1,047 | 897 | 13,335 | 85 | 15 | 7 |
| 1970 | 12,001 | 535 | 12,386 | 1,896 | 1,211 | 685 | 13,071 | 85 | 15 | 5 |
| 1971 | 12,237 | 500 | 12,614 | 2,107 | 1,017 | 1,090 | 13,704 | 85 | 15 | 8 |
| 1972 | 12,613 | 475 | 12,931 | 2,388 | 1,227 | 1,161 | 14,092 | 83 | 17 | 8 |
| 1973 | 12,921 | 505 | 13,210 | 2,404 | 1,421 | 983 | 14,193 | 83 | 17 | 7 |
| 1974 | 12,271 | 535 | 12,566 | 2,086 | 1,399 | 687 | 13,253 | 84 | 16 | 5 |
| 1975 | 11,102 | 570 | 11,474 | 1,664 | 1,266 | 398 | 11,872 | 86 | 14 | 3 |
| 1976 | 12,348 | 600 | 12,703 | 2,130 | 1,439 | 691 | 13,394 | 84 | 16 | 5 |
| 1977 | 12,790 | 1,000 | 13,530 | 2,510 | 1,350 | 1,160 | 14,690 | 83 | 17 | 8 |
| 1978 | 13,155 | 1,525 | 14,455 | 2,857 | 1,408 | 1,449 | 15,904 | 82 | 18 | 9 |
| 1979 | 13,501 | 2,205 | 15,426 | 2,769 | 1,660 | 1,109 | 16,535 | 83 | 17 | 7 |
| 1980 | 12,359 | 3,105 | 15,186 | 2,395 | 1,747 | 648 | 15,834 | 85 | 15 | 4 |
| 1981 | 11,687 | 3,180 | 14,647 | 2,342 | 1,527 | 815 | 15,462 | 85 | 15 | 5 |
| 1982 | 11,506 | 3,355 | 14,683 | 2,371 | 1,487 | 885 | 15,568 | 85 | 15 | 6 |
| 1983 | 13,047 | 3,235 | 16,126 | 2,926 | 1,589 | 1,337 | 17,463 | 83 | 17 | 8 |
| 1984 | 13,513 | 3,620 | 16,988 | 3,189 | 1,494 | 1,695 | 18,683 | 83 | 17 | 9 |
| 1985 | 13,544 | 3,450 | 16,850 | 3,366 | 1,520 | 1,846 | 18,696 | 82 | 18 | 10 |
| 1986 | 14,795 | 3,096 | 17,740 | 3,351 | 1,689 | 1,661 | 19,401 | 83 | 17 | 9 |
| 1987 | 15,543 | 3,076 | 18,461 | 3,473 | 1,913 | 1,560 | 20,021 | 83 | 17 | 8 |
| 1988 | 15,836 | 3,066 | 18,684 | 3,343 | 2,324 | 1,019 | 19,703 | 83 | 17 | 5 |
| 1989 | 15,722 | 3,041 | 18,763 | 3,420 | 2,383 | 1,037 | 19,800 | 83 | 17 | 5 |
| 1990 | 15,577 | 3,019 | 18,596 | 3,091 | 2,307 | 784 | 19,380 | 84 | 16 | 4 |
| 1991 | 14,894 | 3,028 | 17,922 | 2,808 | 2,393 | 415 | 18,337 | 85 | 15 | 2 |
| 1992 | 15,280 | 3,044 | 18,324 | 3,090 | 2,344 | 746 | 19,070 | 84 | 16 | 4 |
| 1993 | 15,011 | 3,084 | 18,095 | 3,465 | 2,143 | 1,323 | 19,418 | 82 | 18 | 7 |
| 1994 | 15,306 | 3,134 | 18,440 | 3,632 | 2,139 | 1,493 | 19,933 | 82 | 18 | 7 |
| 1995 | 15,430 | 2,937 | 18,367 | 3,917 | 2,265 | 1,652 | 20,019 | 80 | 20 | 8 |
| 1996 | 15,258 | 2,739 | 17,997 | 3,899 | 2,239 | 1,661 | 19,658 | 80 | 20 | 8 |
| 1997 | 14,790 | 2,542 | 17,332 | 3,864 | 2,136 | 1,729 | 19,061 | 80 | 20 | 9 |
| 1998 | 14,899 | 2,523 | 17,422 | 3,979 | 1,812 | 2,166 | 19,588 | 80 | 20 | 11 |
| 1999 | 15,032 | 2,542 | 17,574 | 4,231 | 1,825 | 2,406 | 19,980 | 79 | 21 | 12 |
| 2000 | 15,631 | 1,622 | 17,253 | 4,622 | 2,039 | 2,583 | 19,836 | 77 | 23 | 13 |
| 2001 | 14,907 | 1,621 | 16,528 | 4,700 | 1,807 | 2,893 | 19,421 | 76 | 24 | 15 |
| 2002 | 14,878 | 1,520 | 16,398 | 4,877 | 1,738 | 3,139 | 19,537 | 75 | 25 | 16 |
| 2003 | 14,614 | 1,515 | 16,129 | 5,064 | 1,535 | 3,529 | 19,658 | 74 | 26 | 18 |
| 2004 | 15,296 | 1,540 | 16,836 | 5,744 | 1,602 | 4,142 | 20,978 | 73 | 27 | 20 |
| 2005 | 15,459 | 1,550 | 17,009 | 5,802 | 1,646 | 4,156 | 21,165 | 73 | 27 | 20 |
| 2006 | 14,891 | 1,550 | 16,441 | 5,408 | 1,446 | 3,962 | 20,403 | 73 | 27 | 19 |

^aSources: 1900–1949: (USDC BOC 1975, table L 72–86); 1950–1965: (USDA FS 1988, table 4); 1965–1999: (Howard 2007, table 5a).

**Table 6. U.S. per capita apparent roundwood production, trade, and consumption, 1900–2006
(million cubic feet roundwood equivalent)**

| Year | Production/per capita | | | | Trade per capita | | | Consumption |
|------|--------------------------|------------------|----------|---------------|------------------|----------------|--------------------------|------------------------------|
| | Population (millions) | Industrial | Fuelwood | Total | Imports (4) | Exports (5) | Net | Consumption (7) = (3)+(6) |
| | | roundwood (1) | (2) | (3) = (1)+(2) | | | imports (6) = (4)-(5) | |
| 1900 | 76.4 | 95 | 63 | 158 | — | — | -2 | 156 |
| 1901 | 77.9 | 97 | 60 | 157 | — | — | -1 | 156 |
| 1902 | 79.4 | 99 | 57 | 156 | — | — | -1 | 155 |
| 1903 | 80.9 | 102 | 54 | 155 | — | — | -2 | 154 |
| 1904 | 82.5 | 103 | 51 | 154 | — | — | -2 | 152 |
| 1905 | 84.0 | 103 | 48 | 151 | — | — | -1 | 150 |
| 1906 | 85.5 | 108 | 46 | 154 | — | — | -1 | 152 |
| 1907 | 87.0 | 110 | 44 | 154 | — | — | -1 | 152 |
| 1908 | 88.5 | 99 | 45 | 144 | — | — | -1 | 143 |
| 1909 | 90.0 | 103 | 43 | 146 | — | — | -1 | 145 |
| 1910 | 91.5 | 102 | 43 | 144 | — | — | -1 | 143 |
| 1911 | 93.0 | 97 | 43 | 140 | — | — | -2 | 139 |
| 1912 | 94.5 | 99 | 40 | 139 | — | — | -2 | 137 |
| 1913 | 96.0 | 96 | 39 | 135 | — | — | -2 | 133 |
| 1914 | 97.6 | 88 | 41 | 128 | — | — | 0 | 128 |
| 1915 | 99.1 | 84 | 40 | 124 | — | — | -1 | 122 |
| 1916 | 100.6 | 85 | 39 | 124 | — | — | 2 | 126 |
| 1917 | 102.1 | 78 | 40 | 117 | — | — | 2 | 119 |
| 1918 | 103.6 | 71 | 41 | 112 | — | — | 2 | 114 |
| 1919 | 105.1 | 74 | 39 | 112 | — | — | 1 | 113 |
| 1920 | 106.8 | 73 | 38 | 111 | — | — | 2 | 113 |
| 1921 | 108.4 | 61 | 39 | 100 | — | — | 2 | 101 |
| 1922 | 110.1 | 69 | 34 | 103 | — | — | 3 | 106 |
| 1923 | 111.8 | 76 | 30 | 107 | — | — | 3 | 110 |
| 1924 | 113.5 | 73 | 30 | 102 | — | — | 3 | 105 |
| 1925 | 115.1 | 73 | 28 | 101 | — | — | 3 | 104 |
| 1926 | 116.8 | 70 | 26 | 97 | — | — | 3 | 100 |
| 1927 | 118.5 | 66 | 27 | 93 | — | — | 3 | 95 |
| 1928 | 120.1 | 64 | 27 | 91 | — | — | 2 | 93 |
| 1929 | 121.8 | 66 | 26 | 92 | — | — | 3 | 95 |
| 1930 | 122.7 | 51 | 31 | 82 | — | — | 3 | 86 |
| 1931 | 123.7 | 37 | 35 | 73 | — | — | 3 | 75 |
| 1932 | 124.6 | 27 | 40 | 67 | — | — | 2 | 70 |
| 1933 | 125.6 | 32 | 40 | 72 | — | — | 3 | 75 |
| 1934 | 126.5 | 34 | 38 | 72 | — | — | 3 | 75 |
| 1935 | 127.4 | 40 | 35 | 75 | — | — | 3 | 79 |
| 1936 | 128.3 | 47 | 33 | 80 | — | — | 4 | 84 |
| 1937 | 129.2 | 49 | 32 | 81 | — | — | 5 | 86 |
| 1938 | 130.1 | 43 | 33 | 76 | — | — | 4 | 80 |
| 1939 | 131.0 | 49 | 32 | 81 | — | — | 4 | 85 |
| 1940 | 132.6 | 53 | 29 | 82 | — | — | 3 | 85 |
| 1941 | 134.2 | 60 | 27 | 87 | — | — | 5 | 92 |
| 1942 | 135.7 | 60 | 21 | 81 | — | — | 5 | 86 |
| 1943 | 137.3 | 55 | 20 | 75 | — | — | 4 | 79 |
| 1944 | 138.9 | 54 | 21 | 75 | — | — | 4 | 79 |
| 1945 | 141.1 | 47 | 21 | 68 | — | — | 5 | 73 |
| 1946 | 143.2 | 54 | 19 | 72 | — | — | 6 | 78 |
| 1947 | 145.4 | 56 | 18 | 74 | — | — | 6 | 80 |
| 1948 | 147.5 | 57 | 18 | 75 | — | — | 7 | 82 |
| 1949 | 149.7 | 49 | 19 | 68 | — | — | 6 | 74 |
| 1950 | 152.4 | 56 | 15 | 71 | 10 | 1 | 9 | 80 |
| 1951 | 155.0 | 56 | 14 | 71 | 9 | 2 | 8 | 79 |
| 1952 | 157.7 | 56 | 13 | 68 | 9 | 1 | 7 | 76 |
| 1953 | 160.3 | 55 | 12 | 67 | 9 | 1 | 8 | 75 |
| 1954 | 163.0 | 54 | 11 | 65 | 9 | 2 | 7 | 72 |
| 1955 | 166.0 | 56 | 11 | 66 | 10 | 2 | 8 | 74 |
| 1956 | 168.9 | 57 | 10 | 67 | 10 | 2 | 8 | 75 |

Table 6. U.S. per capita apparent roundwood production, trade, and consumption, 1900–2006 (million cubic feet roundwood equivalent)—con.

| Year | Production/per capita | | | Trade per capita | | | Consumption | |
|------|--------------------------|-------------------------|----------|------------------|---------|---------|----------------|---------------|
| | Population (millions) | Industrial roundwood | Fuelwood | Total | Imports | Exports | Net imports | Consumption |
| | | (1) | (2) | (3) = (1)+(2) | (4) | (5) | (6) = (4)–(5) | (7) = (3)+(6) |
| 1957 | 171.9 | 50 | 9 | 59 | 9 | 2 | 7 | 66 |
| 1958 | 174.8 | 49 | 8 | 57 | 9 | 2 | 7 | 64 |
| 1959 | 177.8 | 53 | 8 | 61 | 10 | 2 | 8 | 68 |
| 1960 | 180.6 | 49 | 7 | 57 | 9 | 3 | 7 | 63 |
| 1961 | 183.4 | 48 | 7 | 54 | 10 | 3 | 7 | 61 |
| 1962 | 186.3 | 48 | 6 | 55 | 10 | 3 | 8 | 62 |
| 1963 | 189.1 | 51 | 6 | 56 | 11 | 3 | 7 | 63 |
| 1964 | 191.9 | 53 | 5 | 58 | 11 | 4 | 7 | 65 |
| 1965 | 194.3 | 58 | 5 | 63 | 8 | 3 | 5 | 68 |
| 1966 | 196.6 | 59 | 4 | 63 | 9 | 3 | 5 | 68 |
| 1967 | 198.7 | 57 | 4 | 61 | 8 | 4 | 4 | 65 |
| 1968 | 200.7 | 59 | 3 | 62 | 9 | 5 | 4 | 66 |
| 1969 | 202.7 | 59 | 3 | 61 | 10 | 5 | 4 | 66 |
| 1970 | 205.1 | 59 | 3 | 60 | 9 | 6 | 3 | 64 |
| 1971 | 207.7 | 59 | 2 | 61 | 10 | 5 | 5 | 66 |
| 1972 | 209.9 | 60 | 2 | 62 | 11 | 6 | 6 | 67 |
| 1973 | 211.9 | 61 | 2 | 62 | 11 | 7 | 5 | 67 |
| 1974 | 213.9 | 57 | 3 | 59 | 10 | 7 | 3 | 62 |
| 1975 | 216.0 | 51 | 3 | 53 | 8 | 6 | 2 | 55 |
| 1976 | 218.0 | 57 | 3 | 58 | 10 | 7 | 3 | 61 |
| 1977 | 220.2 | 58 | 5 | 61 | 11 | 6 | 5 | 67 |
| 1978 | 222.6 | 59 | 7 | 65 | 13 | 6 | 7 | 71 |
| 1979 | 225.1 | 60 | 10 | 69 | 12 | 7 | 5 | 73 |
| 1980 | 227.7 | 54 | 14 | 67 | 11 | 8 | 3 | 70 |
| 1981 | 230.0 | 51 | 14 | 64 | 10 | 7 | 4 | 67 |
| 1982 | 232.2 | 50 | 14 | 63 | 10 | 6 | 4 | 67 |
| 1983 | 234.3 | 56 | 14 | 69 | 12 | 7 | 6 | 75 |
| 1984 | 236.3 | 57 | 15 | 72 | 13 | 6 | 7 | 79 |
| 1985 | 238.5 | 57 | 14 | 71 | 14 | 6 | 8 | 78 |
| 1986 | 240.7 | 61 | 13 | 74 | 14 | 7 | 7 | 81 |
| 1987 | 242.8 | 64 | 13 | 76 | 14 | 8 | 6 | 82 |
| 1988 | 245.0 | 65 | 13 | 76 | 14 | 9 | 4 | 80 |
| 1989 | 247.3 | 64 | 12 | 76 | 14 | 10 | 4 | 80 |
| 1990 | 249.9 | 62 | 12 | 74 | 12 | 9 | 3 | 78 |
| 1991 | 252.6 | 59 | 12 | 71 | 11 | 9 | 2 | 73 |
| 1992 | 255.4 | 60 | 12 | 72 | 12 | 9 | 3 | 75 |
| 1993 | 258.1 | 58 | 12 | 70 | 13 | 8 | 5 | 75 |
| 1994 | 260.7 | 59 | 12 | 71 | 14 | 8 | 6 | 76 |
| 1995 | 263.2 | 59 | 11 | 70 | 15 | 9 | 6 | 76 |
| 1996 | 265.6 | 57 | 10 | 68 | 15 | 8 | 6 | 74 |
| 1997 | 266.5 | 55 | 10 | 65 | 15 | 8 | 6 | 72 |
| 1998 | 268.8 | 55 | 9 | 65 | 15 | 7 | 8 | 73 |
| 1999 | 271.7 | 55 | 9 | 65 | 16 | 7 | 9 | 74 |
| 2000 | 282.1 | 55 | 6 | 61 | 16 | 7 | 9 | 70 |
| 2001 | 284.8 | 52 | 6 | 58 | 17 | 6 | 11 | 69 |
| 2002 | 287.5 | 52 | 5 | 57 | 17 | 6 | 11 | 68 |
| 2003 | 291.1 | 50 | 5 | 55 | 17 | 5 | 12 | 67 |
| 2004 | 294.0 | 52 | 5 | 57 | 20 | 5 | 15 | 72 |
| 2005 | 296.7 | 52 | 5 | 57 | 20 | 6 | 14 | 71 |
| 2006 | 299.2 | 50 | 5 | 55 | 18 | 5 | 13 | 68 |

^aSources: Howard 2007, table 1 (population), Table 5.

Table 7. Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1965–2006

| Year | Production | | | | | | Imports | | | | | | Exports | | | | | | Consumption | | | | | | Percentage of consumption from production for domestic use | | | | | | Per capita consumption | | |
|------|----------------------------|------|---------------------------------|------|---------------------------------|------|----------------------------|------|---------------------------------|------|---------------------------------|------|----------------------------|------|---------------------------------|------|---------------------------------|------|----------------------------|------|----------------|------|----------------|------|--|------|-------------------------|------|-------------------------|------|------------------------|--|--|
| | Total (billion board feet) | | Soft-woods (billion board feet) | | Hard-woods (billion board feet) | | Total (billion board feet) | | Soft-woods (billion board feet) | | Hard-woods (billion board feet) | | Total (billion board feet) | | Soft-woods (billion board feet) | | Hard-woods (billion board feet) | | Total (billion board feet) | | Soft-woods (%) | | Hard-woods (%) | | Total (board feet) | | Soft-woods (board feet) | | Hard-woods (board feet) | | | | |
| | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | board feet | feet | | | |
| 1965 | 38.7 | 29.3 | 9.4 | 5.2 | 4.9 | 0.3 | 0.9 | 0.8 | 0.1 | 43.0 | 33.4 | 9.6 | 88 | 85 | 97 | 221 | 172 | 50 | | | | | | | | | | | | | | | |
| 1966 | 38.6 | 28.8 | 9.8 | 5.2 | 4.8 | 0.4 | 1.1 | 0.9 | 0.2 | 42.7 | 32.7 | 10.0 | 88 | 85 | 96 | 217 | 167 | 51 | | | | | | | | | | | | | | | |
| 1967 | 37.5 | 28.2 | 9.3 | 5.1 | 4.8 | 0.3 | 1.2 | 1.0 | 0.2 | 41.4 | 32.0 | 9.4 | 88 | 85 | 97 | 208 | 161 | 47 | | | | | | | | | | | | | | | |
| 1968 | 38.0 | 29.3 | 8.7 | 6.1 | 5.8 | 0.3 | 1.1 | 1.0 | 0.1 | 43.0 | 34.1 | 8.9 | 86 | 83 | 97 | 214 | 170 | 45 | | | | | | | | | | | | | | | |
| 1969 | 37.1 | 28.3 | 8.7 | 6.3 | 5.9 | 0.4 | 1.1 | 1.0 | 0.1 | 42.3 | 33.2 | 9.0 | 85 | 82 | 96 | 209 | 164 | 45 | | | | | | | | | | | | | | | |
| 1970 | 35.9 | 27.5 | 8.3 | 6.1 | 5.8 | 0.3 | 1.2 | 1.1 | 0.1 | 40.8 | 32.2 | 8.5 | 85 | 82 | 96 | 199 | 157 | 42 | | | | | | | | | | | | | | | |
| 1971 | 38.5 | 30.0 | 8.4 | 7.6 | 7.2 | 0.4 | 1.1 | 0.9 | 0.2 | 45.0 | 36.3 | 8.6 | 83 | 80 | 95 | 217 | 175 | 42 | | | | | | | | | | | | | | | |
| 1972 | 39.5 | 31.0 | 8.5 | 9.4 | 9.0 | 0.4 | 1.4 | 1.2 | 0.2 | 47.5 | 38.8 | 8.7 | 80 | 77 | 95 | 226 | 185 | 41 | | | | | | | | | | | | | | | |
| 1973 | 40.4 | 31.6 | 8.8 | 9.5 | 9.0 | 0.5 | 2.0 | 1.8 | 0.2 | 47.9 | 38.8 | 9.1 | 80 | 77 | 95 | 226 | 183 | 43 | | | | | | | | | | | | | | | |
| 1974 | 36.2 | 27.7 | 8.4 | 7.2 | 6.8 | 0.4 | 1.8 | 1.6 | 0.2 | 41.6 | 32.9 | 8.6 | 83 | 79 | 95 | 194 | 154 | 40 | | | | | | | | | | | | | | | |
| 1975 | 34.1 | 26.7 | 7.3 | 6.0 | 5.7 | 0.3 | 1.6 | 1.4 | 0.2 | 38.5 | 31.0 | 7.4 | 84 | 82 | 96 | 178 | 144 | 34 | | | | | | | | | | | | | | | |
| 1976 | 37.7 | 29.7 | 8.0 | 8.3 | 8.0 | 0.3 | 1.8 | 1.6 | 0.2 | 44.2 | 36.1 | 8.1 | 81 | 78 | 96 | 203 | 166 | 37 | | | | | | | | | | | | | | | |
| 1977 | 40.2 | 31.7 | 8.5 | 10.7 | 10.4 | 0.3 | 1.6 | 1.4 | 0.2 | 49.3 | 40.7 | 8.6 | 78 | 74 | 97 | 224 | 185 | 39 | | | | | | | | | | | | | | | |
| 1978 | 41.0 | 32.1 | 9.0 | 12.3 | 11.9 | 0.4 | 1.8 | 1.4 | 0.4 | 51.5 | 42.6 | 9.0 | 76 | 72 | 96 | 231 | 191 | 40 | | | | | | | | | | | | | | | |
| 1979 | 40.7 | 31.4 | 9.3 | 11.6 | 11.2 | 0.4 | 2.2 | 1.8 | 0.4 | 50.1 | 40.8 | 9.3 | 77 | 73 | 96 | 223 | 181 | 41 | | | | | | | | | | | | | | | |
| 1980 | 35.4 | 26.2 | 9.2 | 9.9 | 9.6 | 0.3 | 2.5 | 2.0 | 0.5 | 42.8 | 33.8 | 9.0 | 77 | 72 | 97 | 188 | 149 | 39 | | | | | | | | | | | | | | | |
| 1981 | 32.2 | 24.7 | 7.5 | 9.5 | 9.2 | 0.3 | 2.4 | 1.9 | 0.5 | 39.3 | 32.0 | 7.3 | 76 | 71 | 96 | 171 | 139 | 32 | | | | | | | | | | | | | | | |
| 1982 | 31.8 | 23.8 | 8.0 | 9.0 | 8.8 | 0.2 | 2.0 | 1.6 | 0.4 | 38.8 | 31.0 | 7.8 | 77 | 72 | 98 | 167 | 133 | 34 | | | | | | | | | | | | | | | |
| 1983 | 38.5 | 29.7 | 8.8 | 11.7 | 11.5 | 0.2 | 2.3 | 1.8 | 0.5 | 47.9 | 39.4 | 8.5 | 76 | 71 | 98 | 204 | 168 | 36 | | | | | | | | | | | | | | | |
| 1984 | 41.3 | 31.3 | 9.6 | 13.0 | 12.7 | 0.3 | 2.1 | 1.6 | 0.5 | 52.1 | 42.3 | 9.8 | 75 | 70 | 97 | 220 | 179 | 42 | | | | | | | | | | | | | | | |
| 1985 | 40.9 | 31.3 | 9.6 | 14.4 | 14.1 | 0.3 | 1.9 | 1.5 | 0.4 | 53.4 | 43.9 | 9.5 | 73 | 68 | 97 | 224 | 184 | 40 | | | | | | | | | | | | | | | |
| 1986 | 45.8 | 35.3 | 10.5 | 14.1 | 13.8 | 0.3 | 2.4 | 1.9 | 0.5 | 57.4 | 47.2 | 10.2 | 75 | 71 | 97 | 239 | 196 | 43 | | | | | | | | | | | | | | | |
| 1987 | 49.5 | 38.2 | 11.3 | 14.6 | 14.2 | 0.4 | 3.2 | 2.5 | 0.7 | 60.9 | 50.0 | 10.9 | 76 | 72 | 96 | 251 | 206 | 45 | | | | | | | | | | | | | | | |
| 1988 | 49.9 | 38.1 | 11.7 | 13.8 | 13.5 | 0.3 | 4.5 | 3.3 | 1.2 | 59.2 | 48.3 | 10.9 | 77 | 72 | 97 | 242 | 197 | 44 | | | | | | | | | | | | | | | |
| 1989 | 49.6 | 37.5 | 12.1 | 15.3 | 14.9 | 0.4 | 4.2 | 3.4 | 0.9 | 60.6 | 49.1 | 11.6 | 75 | 70 | 97 | 245 | 198 | 47 | | | | | | | | | | | | | | | |
| 1990 | 48.1 | 35.8 | 12.3 | 13.1 | 12.9 | 0.3 | 3.8 | 2.9 | 0.9 | 57.4 | 45.7 | 11.7 | 77 | 72 | 98 | 230 | 183 | 47 | | | | | | | | | | | | | | | |
| 1991 | 44.3 | 33.2 | 11.2 | 11.8 | 11.5 | 0.2 | 4.0 | 3.1 | 0.9 | 52.1 | 41.6 | 10.5 | 77 | 72 | 98 | 206 | 165 | 41 | | | | | | | | | | | | | | | |
| 1992 | 45.9 | 34.5 | 11.4 | 13.5 | 13.2 | 0.3 | 3.6 | 2.6 | 1.0 | 55.8 | 45.1 | 10.7 | 76 | 71 | 97 | 219 | 177 | 42 | | | | | | | | | | | | | | | |
| 1993 | 45.2 | 32.9 | 12.2 | 15.4 | 15.1 | 0.3 | 3.4 | 2.3 | 1.0 | 57.2 | 45.7 | 11.5 | 73 | 67 | 97 | 222 | 177 | 45 | | | | | | | | | | | | | | | |
| 1994 | 46.5 | 34.1 | 12.4 | 16.6 | 16.2 | 0.4 | 3.3 | 2.2 | 1.1 | 59.8 | 48.2 | 11.7 | 72 | 66 | 97 | 230 | 185 | 45 | | | | | | | | | | | | | | | |
| 1995 | 44.9 | 32.2 | 12.6 | 17.6 | 17.2 | 0.4 | 2.9 | 1.9 | 1.1 | 59.5 | 47.6 | 11.9 | 70 | 64 | 97 | 226 | 181 | 45 | | | | | | | | | | | | | | | |
| 1996 | 45.8 | 33.3 | 12.5 | 18.4 | 18.0 | 0.4 | 2.9 | 1.8 | 1.1 | 61.3 | 49.5 | 11.8 | 70 | 64 | 97 | 231 | 186 | 44 | | | | | | | | | | | | | | | |
| 1997 | 47.3 | 34.7 | 12.7 | 18.5 | 18.0 | 0.5 | 2.9 | 1.6 | 1.2 | 62.9 | 51.0 | 11.9 | 71 | 65 | 96 | 235 | 190 | 44 | | | | | | | | | | | | | | | |
| 1998 | 48.6 | 34.7 | 13.9 | 19.0 | 18.5 | 0.5 | 2.2 | 1.1 | 1.1 | 65.4 | 52.0 | 13.4 | 71 | 65 | 96 | 242 | 192 | 50 | | | | | | | | | | | | | | | |
| 1999 | 51.0 | 36.7 | 14.3 | 19.9 | 19.2 | 0.7 | 2.5 | 1.4 | 1.2 | 68.3 | 54.5 | 13.8 | 71 | 65 | 95 | 250 | 200 | 51 | | | | | | | | | | | | | | | |
| 2000 | 48.6 | 36.0 | 12.6 | 20.2 | 19.4 | 0.8 | 2.7 | 1.4 | 1.3 | 66.1 | 54.0 | 12.1 | 74 | 66 | 96 | 234 | 191 | 43 | | | | | | | | | | | | | | | |
| 2001 | 46.4 | 34.6 | 11.8 | 20.7 | 20.1 | 0.6 | 2.2 | 1.0 | 1.2 | 64.9 | 53.7 | 11.3 | 72 | 64 | 96 | 228 | 188 | 40 | | | | | | | | | | | | | | | |
| 2002 | 47.6 | 35.8 | 11.8 | 21.7 | 21.0 | 0.7 | 2.2 | 1.0 | 1.2 | 67.1 | 55.8 | 11.3 | 71 | 64 | 96 | 233 | 194 | 39 | | | | | | | | | | | | | | | |
| 2003 | 47.5 | 36.6 | 10.9 | 22.0 | 21.2 | 0.8 | 2.1 | 1.0 | 1.2 | 67.4 | 56.8 | 10.5 | 70 | 64 | 96 | 231 | 195 | 36 | | | | | | | | | | | | | | | |
| 2004 | 50.8 | 39.1 | 11.7 | 25.5 | 24.5 | 1.0 | 2.1 | 0.8 | 1.3 | 74.1 | 62.8 | 11.4 | 81 | 62 | 97 | 252 | 213 | 39 | | | | | | | | | | | | | | | |
| 2005 | 52.3 | 40.7 | 11.6 | 25.7 | 24.6 | 1.1 | 2.3 | 0.9 | 1.5 | 75.6 | 64.4 | 11.2 | 69 | 63 | 97 | 255 | 217 | 38 | | | | | | | | | | | | | | | |
| 2006 | 50.0 | 38.6 | 11.4 | 23.7 | 22.8 | 0.9 | 2.4 | 0.9 | 1.4 | 71.3 | 60.4 | 10.9 | 70 | 64 | 96 | 238 | 202 | 36 | | | | | | | | | | | | | | | |

^aSource: Howard 2007, table 28.

Table 8. Plywood production, imports, exports, and consumption, by softwoods and hardwoods, 1965–2006 (3/8-in. basis)

| Year | Production | | | Imports | | | Exports | | | Consumption | | | | Percentage of consumption from production for domestic use | | | | Per capita consumption | |
|------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|-----------------------------------|-------|------------|------------------------|--------------------|
| | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods | |
| | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | ($\times 10^6$ ft ²) | (%) | (%) | (%) | (ft ²) |
| 1965 | 14,496 | 12,447 | 2,049 | 1,052 | 5 | 1,047 | 36 | 30 | 6 | 15,512 | 12,422 | 3,090 | 93 | 100 | 66 | 80 | 64 | 16 | |
| 1966 | 15,132 | 13,056 | 2,076 | 1,257 | 3 | 1,254 | 56 | 48 | 8 | 16,333 | 13,011 | 3,322 | 92 | 100 | 62 | 83 | 66 | 17 | |
| 1967 | 14,874 | 12,958 | 1,916 | 1,247 | 3 | 1,244 | 93 | 85 | 8 | 16,028 | 12,876 | 3,152 | 92 | 100 | 61 | 81 | 65 | 16 | |
| 1968 | 16,704 | 14,695 | 2,009 | 1,896 | 10 | 1,886 | 78 | 64 | 14 | 18,522 | 14,641 | 3,881 | 90 | 100 | 51 | 92 | 73 | 19 | |
| 1969 | 15,563 | 13,694 | 1,869 | 2,122 | 15 | 2,107 | 215 | 199 | 16 | 17,470 | 13,510 | 3,960 | 88 | 100 | 47 | 86 | 67 | 20 | |
| 1970 | 16,136 | 14,340 | 1,796 | 2,049 | 2 | 2,047 | 172 | 114 | 58 | 18,013 | 14,228 | 3,785 | 89 | 100 | 46 | 88 | 69 | 18 | |
| 1971 | 18,559 | 16,635 | 1,924 | 2,545 | 3 | 2,542 | 114 | 99 | 15 | 20,990 | 16,539 | 4,451 | 88 | 100 | 43 | 101 | 80 | 21 | |
| 1972 | 20,354 | 18,324 | 2,030 | 3,162 | 6 | 3,156 | 247 | 221 | 26 | 23,269 | 18,109 | 5,160 | 86 | 100 | 39 | 111 | 86 | 25 | |
| 1973 | 20,112 | 18,305 | 1,807 | 2,536 | 9 | 2,527 | 451 | 411 | 40 | 22,197 | 17,903 | 4,294 | 89 | 100 | 41 | 105 | 84 | 20 | |
| 1974 | 17,279 | 15,878 | 1,401 | 1,648 | 4 | 1,644 | 610 | 542 | 68 | 18,317 | 15,340 | 2,977 | 91 | 100 | 45 | 86 | 72 | 14 | |
| 1975 | 17,102 | 16,050 | 1,052 | 1,925 | 7 | 1,918 | 859 | 791 | 68 | 18,168 | 15,266 | 2,902 | 89 | 100 | 34 | 84 | 71 | 13 | |
| 1976 | 19,523 | 18,440 | 1,083 | 2,368 | 12 | 2,356 | 795 | 716 | 79 | 21,096 | 17,736 | 3,360 | 89 | 100 | 30 | 97 | 81 | 15 | |
| 1977 | 20,563 | 19,376 | 1,187 | 2,272 | 18 | 2,254 | 357 | 287 | 70 | 22,478 | 19,107 | 3,371 | 90 | 100 | 33 | 102 | 87 | 15 | |
| 1978 | 21,149 | 19,964 | 1,185 | 2,555 | 63 | 2,492 | 329 | 298 | 31 | 23,375 | 19,729 | 3,646 | 89 | 100 | 32 | 105 | 89 | 16 | |
| 1979 | 20,803 | 19,653 | 1,150 | 2,097 | 27 | 2,070 | 431 | 402 | 29 | 22,469 | 19,278 | 3,191 | 91 | 100 | 35 | 100 | 86 | 14 | |
| 1980 | 17,371 | 16,333 | 1,038 | 1,235 | 37 | 1,198 | 413 | 373 | 40 | 18,193 | 15,997 | 2,196 | 93 | 100 | 45 | 80 | 70 | 10 | |
| 1981 | 17,728 | 16,752 | 976 | 1,512 | 30 | 1,482 | 733 | 686 | 47 | 18,507 | 16,096 | 2,411 | 92 | 100 | 39 | 80 | 70 | 10 | |
| 1982 | 17,231 | 15,846 | 1,385 | 1,878 | 9 | 1,869 | 493 | 452 | 41 | 18,616 | 15,403 | 3,213 | 90 | 100 | 42 | 80 | 66 | 14 | |
| 1983 | 20,960 | 19,480 | 1,480 | 2,747 | 18 | 2,729 | 615 | 574 | 41 | 23,092 | 18,924 | 4,168 | 88 | 100 | 35 | 99 | 81 | 18 | |
| 1984 | 21,431 | 19,926 | 1,505 | 2,527 | 48 | 2,480 | 408 | 371 | 37 | 23,550 | 19,603 | 3,948 | 89 | 100 | 37 | 100 | 83 | 17 | |
| 1985 | 21,511 | 20,169 | 1,342 | 3,112 | 54 | 3,058 | 365 | 321 | 44 | 24,259 | 19,903 | 4,356 | 87 | 100 | 30 | 102 | 83 | 18 | |
| 1986 | 23,508 | 22,118 | 1,390 | 3,234 | 63 | 3,171 | 676 | 614 | 61 | 26,067 | 21,567 | 4,500 | 88 | 100 | 30 | 108 | 90 | 19 | |
| 1987 | 24,423 | 22,899 | 1,524 | 3,932 | 129 | 3,803 | 855 | 796 | 60 | 27,500 | 22,232 | 5,268 | 86 | 99 | 28 | 113 | 92 | 22 | |
| 1988 | 24,151 | 22,599 | 1,552 | 3,358 | 96 | 3,262 | 1,108 | 1,004 | 104 | 26,401 | 21,691 | 4,711 | 87 | 100 | 31 | 108 | 89 | 19 | |
| 1989 | 22,926 | 21,385 | 1,541 | 1,983 | 49 | 1,935 | 1,562 | 1,442 | 119 | 23,348 | 19,991 | 3,356 | 92 | 100 | 42 | 94 | 81 | 14 | |
| 1990 | 22,456 | 20,919 | 1,537 | 1,687 | 38 | 1,649 | 1,766 | 1,613 | 153 | 22,377 | 19,344 | 3,033 | 92 | 100 | 46 | 90 | 77 | 12 | |
| 1991 | 20,148 | 18,652 | 1,496 | 1,457 | 28 | 1,429 | 1,553 | 1,322 | 231 | 20,052 | 17,937 | 2,695 | 93 | 100 | 47 | 79 | 69 | 11 | |
| 1992 | 20,755 | 19,332 | 1,423 | 1,776 | 47 | 1,729 | 1,760 | 1,442 | 318 | 20,771 | 17,937 | 2,834 | 91 | 100 | 39 | 81 | 70 | 11 | |
| 1993 | 20,826 | 19,315 | 1,511 | 1,786 | 41 | 1,745 | 1,677 | 1,409 | 268 | 20,935 | 17,946 | 2,989 | 91 | 100 | 42 | 81 | 70 | 12 | |
| 1994 | 21,439 | 19,638 | 1,801 | 1,693 | 47 | 1,646 | 1,455 | 1,211 | 244 | 21,677 | 18,474 | 3,203 | 92 | 100 | 49 | 83 | 71 | 12 | |
| 1995 | 21,209 | 19,367 | 1,842 | 1,951 | 60 | 1,892 | 1,517 | 1,267 | 250 | 21,643 | 18,160 | 3,483 | 91 | 100 | 46 | 82 | 69 | 13 | |
| 1996 | 20,965 | 19,181 | 1,784 | 1,780 | 85 | 1,695 | 1,499 | 1,248 | 251 | 21,246 | 18,018 | 3,228 | 92 | 100 | 47 | 80 | 68 | 12 | |
| 1997 | 19,835 | 17,963 | 1,872 | 2,111 | 104 | 2,007 | 1,802 | 1,548 | 254 | 20,143 | 16,519 | 3,625 | 90 | 99 | 45 | 75 | 62 | 14 | |
| 1998 | 19,738 | 17,776 | 1,962 | 2,429 | 179 | 2,250 | 970 | 764 | 206 | 21,198 | 17,191 | 4,007 | 89 | 99 | 44 | 78 | 64 | 15 | |
| 1999 | 19,832 | 17,816 | 2,016 | 2,989 | 469 | 2,519 | 833 | 595 | 238 | 21,988 | 17,690 | 4,297 | 86 | 97 | 41 | 80 | 65 | 16 | |
| 2000 | 19,741 | 17,475 | 2,266 | 2,902 | 408 | 2,494 | 916 | 735 | 181 | 21,727 | 17,148 | 4,579 | 91 | 98 | 50 | 77 | 61 | 16 | |
| 2001 | 17,225 | 15,121 | 2,104 | 3,220 | 665 | 2,555 | 676 | 514 | 162 | 19,768 | 15,272 | 4,496 | 87 | 99 | 47 | 69 | 54 | 16 | |
| 2002 | 17,296 | 15,200 | 2,096 | 4,115 | 907 | 3,208 | 619 | 439 | 180 | 20,792 | 15,668 | 5,124 | 83 | 97 | 41 | 72 | 55 | 18 | |
| 2003 | 16,753 | 14,706 | 2,047 | 4,489 | 1,306 | 3,183 | 640 | 410 | 230 | 20,603 | 15,602 | 5,001 | 81 | 94 | 41 | 71 | 54 | 17 | |
| 2004 | 16,687 | 14,665 | 2,022 | 6,629 | 2,023 | 4,606 | 783 | 492 | 291 | 22,532 | 16,196 | 6,336 | 74 | 91 | 32 | 77 | 55 | 22 | |
| 2005 | 16,327 | 14,330 | 1,997 | 6,964 | 2,421 | 4,543 | 686 | 411 | 275 | 22,604 | 16,340 | 6,264 | 72 | 88 | 32 | 76 | 55 | 21 | |
| 2006 | 15,238 | 13,428 | 1,810 | 6,926 | 1,848 | 5,078 | 635 | 424 | 211 | 21,529 | 14,852 | 6,677 | 71 | 90 | 27 | 72 | 50 | 22 | |

^aSource: Howard 2007, table 37.

Table 9. Production, imports, exports, and consumption of structural panel products, by type, 1980–2006 (million square feet, 3/8-in. basis)

| Year | Percentage of consumption from production for domestic use | | | | | | | | | | | | Consumption | | | Per capita consumption (ft ²) | | | | |
|------|--|--|--|---|--|--|---|--|--|---|----------------------|------------------------|--|--|---|---|---------------------------------------|--------------------------|-------------------------------------|---------------------------------------|
| | Production | | | | Imports | | | | Exports | | | | Softwood plywood (×10 ⁶ ft ²) | OSB and waferboard (×10 ⁶ ft ²) | Total (×10 ⁶ ft ²) | Softwood plywood (ft ²) | OSB and waferboard (ft ²) | Total (ft ²) | Softwood plywood (ft ²) | OSB and waferboard (ft ²) |
| | Total (×10 ⁶ ft ²) | Softwood plywood (×10 ⁶ ft ²) | OSB and waferboard (×10 ⁶ ft ²) | Total (×10 ⁶ ft ²) | Softwood plywood (×10 ⁶ ft ²) | OSB and waferboard (×10 ⁶ ft ²) | Total (×10 ⁶ ft ²) | Softwood plywood (×10 ⁶ ft ²) | OSB and waferboard (×10 ⁶ ft ²) | Total (×10 ⁶ ft ²) | Softwood plywood (%) | OSB and waferboard (%) | | | | | | | | |
| 1980 | 16,468 | 16,333 | 135 | 360 | 37 | 323 | 373 | 373 | 373 | 100 | — | 16,455 | 15,997 | 458 | 72 | 70 | 2 | | | |
| 1981 | 17,023 | 16,752 | 271 | 349 | 30 | 319 | 686 | 686 | 686 | 100 | — | 16,686 | 16,096 | 590 | 73 | 70 | 3 | | | |
| 1982 | 16,403 | 15,846 | 557 | 268 | 9 | 259 | 452 | 452 | 452 | 100 | — | 16,219 | 15,403 | 816 | 70 | 66 | 4 | | | |
| 1983 | 20,821 | 19,480 | 1,341 | 423 | 18 | 405 | 574 | 574 | 574 | 100 | — | 20,670 | 18,924 | 1,746 | 88 | 81 | 7 | | | |
| 1984 | 21,968 | 19,926 | 2,042 | 727 | 48 | 679 | 371 | 371 | 371 | 100 | — | 22,324 | 19,603 | 2,721 | 94 | 83 | 12 | | | |
| 1985 | 22,838 | 20,169 | 2,669 | 848 | 54 | 794 | 321 | 321 | 321 | 100 | — | 23,366 | 19,903 | 3,463 | 98 | 83 | 15 | | | |
| 1986 | 25,631 | 22,118 | 3,513 | 723 | 63 | 660 | 614 | 614 | 614 | 100 | — | 25,740 | 21,567 | 4,173 | 107 | 90 | 17 | | | |
| 1987 | 26,975 | 22,899 | 4,076 | 889 | 129 | 760 | 796 | 796 | 796 | 99 | — | 27,068 | 22,232 | 4,836 | 111 | 92 | 20 | | | |
| 1988 | 27,203 | 22,599 | 4,604 | 911 | 96 | 815 | 1,004 | 1,004 | 1,004 | 100 | — | 27,110 | 21,691 | 5,419 | 111 | 89 | 22 | | | |
| 1989 | 26,490 | 21,385 | 5,105 | 1,160 | 49 | 1,111 | 1,442 | 1,442 | 1,442 | 100 | — | 26,207 | 19,991 | 6,216 | 106 | 81 | 25 | | | |
| 1990 | 26,337 | 20,919 | 5,418 | 1,351 | 38 | 1,313 | 1,613 | 1,613 | 1,613 | 100 | — | 26,075 | 19,344 | 6,731 | 104 | 77 | 27 | | | |
| 1991 | 24,265 | 18,652 | 5,613 | 1,016 | 28 | 988 | 1,379 | 1,322 | 57 | 100 | 85 | 23,901 | 17,358 | 6,544 | 95 | 69 | 26 | | | |
| 1992 | 25,985 | 19,332 | 6,653 | 1,619 | 47 | 1,572 | 1,491 | 1,442 | 49 | 100 | 81 | 26,113 | 17,937 | 8,176 | 102 | 70 | 32 | | | |
| 1993 | 26,317 | 19,315 | 7,002 | 2,203 | 41 | 2,163 | 1,470 | 1,409 | 60 | 100 | 76 | 27,051 | 17,946 | 9,105 | 105 | 70 | 35 | | | |
| 1994 | 27,124 | 19,638 | 7,486 | 2,635 | 47 | 2,588 | 1,289 | 1,211 | 78 | 100 | 74 | 28,469 | 18,474 | 9,995 | 109 | 71 | 38 | | | |
| 1995 | 27,270 | 19,367 | 7,903 | 3,274 | 60 | 3,214 | 1,348 | 1,267 | 82 | 100 | 71 | 29,196 | 18,160 | 11,036 | 111 | 69 | 42 | | | |
| 1996 | 28,495 | 19,181 | 9,314 | 4,500 | 85 | 4,414 | 1,405 | 1,248 | 157 | 100 | 67 | 31,590 | 18,018 | 13,572 | 119 | 68 | 51 | | | |
| 1997 | 28,497 | 17,963 | 10,534 | 5,376 | 104 | 5,272 | 1,715 | 1,548 | 167 | 99 | 66 | 32,158 | 16,519 | 15,639 | 120 | 62 | 58 | | | |
| 1998 | 29,003 | 17,776 | 11,227 | 6,671 | 179 | 6,492 | 864 | 764 | 100 | 99 | 63 | 34,810 | 17,191 | 17,619 | 129 | 64 | 65 | | | |
| 1999 | 29,428 | 17,816 | 11,612 | 7,820 | 469 | 7,351 | 774 | 595 | 179 | 97 | 61 | 36,474 | 17,690 | 18,783 | 134 | 65 | 69 | | | |
| 2000 | 29,381 | 17,475 | 11,906 | 8,030 | 408 | 7,622 | 914 | 735 | 179 | 98 | 62 | 36,498 | 17,148 | 19,350 | 129 | 61 | 69 | | | |
| 2001 | 27,653 | 15,121 | 12,532 | 8,755 | 665 | 8,090 | 681 | 514 | 167 | 99 | 61 | 35,727 | 15,272 | 20,455 | 125 | 54 | 72 | | | |
| 2002 | 28,626 | 15,200 | 13,426 | 9,368 | 907 | 8,461 | 634 | 439 | 195 | 97 | 62 | 37,360 | 15,668 | 21,692 | 130 | 55 | 75 | | | |
| 2003 | 28,321 | 14,706 | 13,615 | 10,386 | 1,306 | 9,080 | 567 | 410 | 157 | 94 | 60 | 38,140 | 15,602 | 22,538 | 131 | 54 | 77 | | | |
| 2004 | 28,936 | 14,665 | 14,271 | 11,870 | 2,023 | 9,847 | 685 | 492 | 193 | 91 | 60 | 40,120 | 16,196 | 23,924 | 137 | 55 | 81 | | | |
| 2005 | 29,315 | 14,330 | 14,985 | 12,965 | 2,421 | 10,544 | 580 | 411 | 169 | 88 | 59 | 41,700 | 16,340 | 25,360 | 141 | 55 | 85 | | | |
| 2006 | 28,388 | 13,428 | 14,960 | 11,974 | 1,848 | 10,126 | 602 | 424 | 178 | 90 | 60 | 39,760 | 14,852 | 24,908 | 133 | 50 | 83 | | | |

^aSource: Howard 2007, table 38, Table 6 (population).

Table 10. Paper shipments, imports, exports, and consumption, 1965–2006

| Year | Shipments (thousand tons) | Imports (thousand tons) | Exports (thousand tons) | Percentage of consumption from production for domestic use | Consumption (thousand tons) | Per capita consumption (lbs) |
|------|------------------------------|----------------------------|----------------------------|---|--------------------------------|------------------------------------|
| 1965 | 19,157 | 6,528 | 491 | 74 | 25,194 | 259 |
| 1966 | 20,725 | 7,128 | 530 | 74 | 27,323 | 278 |
| 1967 | 20,926 | 6,805 | 501 | 75 | 27,230 | 274 |
| 1968 | 22,181 | 6,625 | 529 | 77 | 28,277 | 282 |
| 1969 | 23,449 | 7,040 | 517 | 77 | 29,972 | 296 |
| 1970 | 23,351 | 6,835 | 534 | 77 | 29,652 | 289 |
| 1971 | 23,722 | 6,915 | 550 | 77 | 30,087 | 290 |
| 1972 | 25,359 | 7,237 | 559 | 77 | 32,037 | 305 |
| 1973 | 26,797 | 7,832 | 601 | 77 | 34,028 | 321 |
| 1974 | 26,863 | 8,094 | 909 | 76 | 34,049 | 318 |
| 1975 | 23,260 | 5,953 | 947 | 79 | 28,266 | 262 |
| 1976 | 26,577 | 6,866 | 928 | 79 | 32,515 | 298 |
| 1977 | 27,722 | 7,162 | 716 | 79 | 34,168 | 310 |
| 1978 | 28,320 | 8,211 | 543 | 77 | 35,988 | 323 |
| 1979 | 29,666 | 8,380 | 601 | 78 | 37,445 | 333 |
| 1980 | 30,116 | 7,915 | 907 | 79 | 37,124 | 326 |
| 1981 | 30,901 | 7,649 | 1,008 | 80 | 37,542 | 326 |
| 1982 | 30,245 | 7,206 | 840 | 80 | 36,611 | 315 |
| 1983 | 32,802 | 8,189 | 774 | 80 | 40,217 | 343 |
| 1984 | 34,446 | 9,905 | 811 | 77 | 43,540 | 369 |
| 1985 | 34,061 | 10,260 | 779 | 76 | 43,542 | 365 |
| 1986 | 35,550 | 10,641 | 884 | 77 | 45,307 | 376 |
| 1987 | 36,919 | 11,494 | 921 | 76 | 47,492 | 391 |
| 1988 | 38,353 | 11,843 | 1,102 | 76 | 49,094 | 401 |
| 1989 | 38,266 | 11,494 | 1,466 | 76 | 48,295 | 391 |
| 1990 | 39,361 | 11,569 | 1,519 | 77 | 49,411 | 395 |
| 1991 | 39,084 | 10,313 | 2,072 | 78 | 47,325 | 375 |
| 1992 | 40,973 | 10,786 | 2,635 | 78 | 49,124 | 385 |
| 1993 | 41,745 | 11,905 | 2,587 | 77 | 51,063 | 396 |
| 1994 | 43,356 | 12,384 | 2,980 | 77 | 52,760 | 405 |
| 1995 | 42,868 | 12,874 | 3,011 | 76 | 52,731 | 401 |
| 1996 | 42,481 | 11,694 | 3,500 | 77 | 50,676 | 382 |
| 1997 | 44,697 | 13,028 | 3,599 | 76 | 54,127 | 404 |
| 1998 | 44,777 | 12,872 | 3,288 | 76 | 54,361 | 402 |
| 1999 | 45,552 | 14,946 | 3,405 | 74 | 57,093 | 418 |
| 2000 | 45,519 | 15,373 | 3,767 | 80 | 57,125 | 405 |
| 2001 | 42,104 | 14,502 | 3,389 | 79 | 53,217 | 374 |
| 2002 | 41,510 | 14,502 | 3,111 | 79 | 52,901 | 368 |
| 2003 | 40,367 | 16,224 | 3,107 | 76 | 53,484 | 367 |
| 2004 | 41,814 | 16,938 | 3,464 | 76 | 55,288 | 376 |
| 2005 | 41,321 | 15,995 | 3,739 | 77 | 53,578 | 361 |
| 2006 | 41,380 | 15,648 | 3,690 | 78 | 53,338 | 356 |

*Source: Howard 2007, table 44.

Table 11. Paperboard production, imports, exports, and consumption, 1965–2006

| Year | Production (thousand tons) | Imports (thousand tons) | Exports (thousand tons) | Percentage of consumption from production for domestic use | Consumption (thousand tons) | Per capita consumption (lbs) |
|------|-------------------------------|----------------------------|----------------------------|---|--------------------------------|------------------------------------|
| 1965 | 21,332 | 8 | 1,039 | 100 | 20,301 | 209 |
| 1966 | 23,179 | 50 | 1,166 | 100 | 22,063 | 224 |
| 1967 | 22,819 | 13 | 1,334 | 100 | 21,498 | 216 |
| 1968 | 24,904 | 18 | 1,596 | 100 | 23,326 | 232 |
| 1969 | 26,376 | 11 | 1,860 | 100 | 24,527 | 242 |
| 1970 | 25,368 | 10 | 1,899 | 100 | 23,479 | 229 |
| 1971 | 26,019 | 17 | 2,115 | 100 | 23,921 | 230 |
| 1972 | 28,483 | 8 | 2,231 | 100 | 26,260 | 250 |
| 1973 | 29,549 | 33 | 2,015 | 100 | 27,567 | 260 |
| 1974 | 28,894 | 34 | 2,149 | 100 | 26,779 | 250 |
| 1975 | 24,736 | 8 | 1,453 | 100 | 23,291 | 216 |
| 1976 | 28,416 | 13 | 1,709 | 100 | 26,720 | 245 |
| 1977 | 28,935 | 28 | 1,830 | 100 | 27,133 | 246 |
| 1978 | 30,251 | 100 | 2,040 | 100 | 28,311 | 254 |
| 1979 | 31,404 | 82 | 2,263 | 100 | 29,223 | 260 |
| 1980 | 30,926 | 98 | 3,334 | 100 | 27,690 | 243 |
| 1981 | 31,208 | 130 | 2,622 | 100 | 28,716 | 250 |
| 1982 | 29,045 | 115 | 2,654 | 100 | 26,506 | 228 |
| 1983 | 32,146 | 168 | 3,012 | 99 | 29,302 | 250 |
| 1984 | 34,002 | 243 | 2,731 | 99 | 31,514 | 267 |
| 1985 | 32,922 | 184 | 2,511 | 99 | 30,595 | 257 |
| 1986 | 35,355 | 281 | 3,088 | 99 | 32,548 | 270 |
| 1987 | 37,442 | 361 | 3,190 | 99 | 34,613 | 285 |
| 1988 | 38,234 | 341 | 3,137 | 99 | 35,438 | 289 |
| 1989 | 38,519 | 533 | 3,247 | 99 | 35,805 | 290 |
| 1990 | 39,318 | 626 | 3,644 | 98 | 36,300 | 291 |
| 1991 | 40,343 | 773 | 4,363 | 98 | 36,753 | 291 |
| 1992 | 41,895 | 944 | 4,386 | 98 | 38,453 | 301 |
| 1993 | 43,113 | 1,085 | 4,248 | 97 | 39,950 | 310 |
| 1994 | 45,724 | 1,267 | 4,556 | 97 | 42,435 | 326 |
| 1995 | 46,641 | 1,418 | 4,610 | 97 | 43,449 | 330 |
| 1996 | 47,900 | 1,329 | 5,618 | 97 | 43,611 | 329 |
| 1997 | 50,332 | 1,497 | 6,769 | 97 | 45,060 | 336 |
| 1998 | 49,749 | 1,666 | 5,815 | 96 | 45,600 | 337 |
| 1999 | 51,059 | 1,971 | 6,072 | 96 | 46,958 | 344 |
| 2000 | 48,972 | 1,983 | 4,934 | 94 | 46,021 | 326 |
| 2001 | 46,809 | 1,948 | 4,670 | 94 | 44,087 | 310 |
| 2002 | 48,126 | 2,065 | 5,865 | 92 | 44,326 | 308 |
| 2003 | 48,018 | 1,884 | 3,131 | 97 | 46,771 | 321 |
| 2004 | 50,085 | 2,098 | 3,278 | 98 | 48,905 | 333 |
| 2005 | 49,710 | 1,963 | 3,387 | 97 | 48,287 | 326 |
| 2006 | 50,420 | 2,076 | 2,886 | 98 | 49,611 | 332 |

^aSource: Howard 2007, table 45.

Table 12. Wood energy consumption per capita by end use and in roundwood equivalent, 1949–2006

| Year | Residential (million Btu) | Commercial (million Btu) | Industrial (million Btu) | Electric power (million Btu) | Total (million Btu) | Total in roundwood equivalent (ft ³) |
|------|------------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------------|---|
| 1949 | 7.2 | 0.1 | 3.2 | 0.0 | 10.5 | 42 |
| 1950 | 6.7 | 0.1 | 3.6 | 0.0 | 10.4 | 42 |
| 1951 | 6.3 | 0.1 | 3.6 | 0.0 | 10.1 | 40 |
| 1952 | 5.8 | 0.1 | 3.6 | 0.0 | 9.5 | 38 |
| 1953 | 5.3 | 0.1 | 3.6 | 0.0 | 9.0 | 36 |
| 1954 | 5.0 | 0.1 | 3.6 | 0.0 | 8.7 | 35 |
| 1955 | 4.8 | 0.1 | 3.9 | 0.0 | 8.7 | 35 |
| 1956 | 4.5 | 0.1 | 4.0 | 0.0 | 8.5 | 34 |
| 1957 | 4.2 | 0.1 | 3.6 | 0.0 | 7.9 | 32 |
| 1958 | 4.0 | 0.1 | 3.6 | 0.0 | 7.7 | 31 |
| 1959 | 3.7 | 0.1 | 4.0 | 0.0 | 7.7 | 31 |
| 1960 | 3.5 | 0.1 | 3.8 | 0.0 | 7.4 | 30 |
| 1961 | 3.2 | 0.1 | 3.9 | 0.0 | 7.2 | 29 |
| 1962 | 3.1 | 0.1 | 4.0 | 0.0 | 7.1 | 28 |
| 1963 | 2.9 | 0.1 | 4.2 | 0.0 | 7.1 | 28 |
| 1964 | 2.6 | 0.1 | 4.4 | 0.0 | 7.1 | 28 |
| 1965 | 2.4 | 0.0 | 4.5 | 0.0 | 7.0 | 28 |
| 1966 | 2.3 | 0.0 | 4.6 | 0.0 | 7.0 | 28 |
| 1967 | 2.2 | 0.0 | 4.6 | 0.0 | 6.8 | 27 |
| 1968 | 2.1 | 0.0 | 4.9 | 0.0 | 7.1 | 29 |
| 1969 | 2.1 | 0.0 | 5.1 | 0.0 | 7.2 | 29 |
| 1970 | 2.0 | 0.0 | 5.0 | 0.0 | 7.0 | 28 |
| 1971 | 1.9 | 0.0 | 5.1 | 0.0 | 7.0 | 28 |
| 1972 | 1.8 | 0.0 | 5.4 | 0.0 | 7.2 | 29 |
| 1973 | 1.7 | 0.0 | 5.5 | 0.0 | 7.3 | 29 |
| 1974 | 1.8 | 0.0 | 5.5 | 0.0 | 7.3 | 29 |
| 1975 | 2.0 | 0.0 | 5.0 | 0.0 | 7.0 | 28 |
| 1976 | 2.2 | 0.0 | 5.6 | 0.0 | 7.9 | 32 |
| 1977 | 2.5 | 0.0 | 5.9 | 0.0 | 8.4 | 34 |
| 1978 | 2.8 | 0.1 | 6.4 | 0.0 | 9.2 | 37 |
| 1979 | 3.3 | 0.1 | 6.3 | 0.0 | 9.7 | 39 |
| 1980 | 3.8 | 0.1 | 7.1 | 0.0 | 11.0 | 44 |
| 1981 | 3.8 | 0.1 | 7.0 | 0.0 | 11.0 | 44 |
| 1982 | 4.1 | 0.1 | 6.6 | 0.0 | 10.8 | 43 |
| 1983 | 4.0 | 0.1 | 7.3 | 0.0 | 11.4 | 45 |
| 1984 | 3.9 | 0.1 | 7.2 | 0.0 | 11.2 | 45 |
| 1985 | 3.8 | 0.1 | 7.0 | 0.0 | 10.9 | 44 |
| 1986 | 3.7 | 0.1 | 6.8 | 0.0 | 10.6 | 42 |
| 1987 | 3.5 | 0.1 | 6.5 | 0.0 | 10.2 | 41 |
| 1988 | 3.6 | 0.1 | 6.7 | 0.0 | 10.5 | 42 |
| 1989 | 3.7 | 0.1 | 5.7 | 1.2 | 10.8 | 43 |
| 1990 | 2.3 | 0.1 | 5.1 | 1.3 | 8.8 | 35 |
| 1991 | 2.5 | 0.2 | 4.8 | 1.4 | 8.8 | 35 |
| 1992 | 2.6 | 0.2 | 4.9 | 1.5 | 9.1 | 36 |
| 1993 | 2.1 | 0.2 | 4.9 | 1.5 | 8.7 | 35 |
| 1994 | 2.1 | 0.2 | 5.2 | 1.5 | 9.0 | 36 |
| 1995 | 2.3 | 0.2 | 5.4 | 1.4 | 9.3 | 37 |
| 1996 | 2.3 | 0.2 | 5.5 | 1.4 | 9.4 | 37 |
| 1997 | 1.6 | 0.2 | 5.7 | 1.3 | 8.8 | 35 |
| 1998 | 1.5 | 0.2 | 5.9 | 1.2 | 8.7 | 35 |
| 1999 | 1.5 | 0.2 | 6.4 | 1.4 | 9.5 | 38 |
| 2000 | 1.6 | 0.2 | 6.3 | 1.5 | 9.5 | 38 |
| 2001 | 1.3 | 0.3 | 5.1 | 1.2 | 7.8 | 31 |
| 2002 | 1.3 | 0.2 | 4.9 | 1.3 | 7.8 | 31 |
| 2003 | 1.4 | 0.2 | 4.7 | 1.4 | 7.7 | 31 |
| 2004 | 1.4 | 0.2 | 5.0 | 1.3 | 8.0 | 32 |
| 2005 | 1.4 | 0.2 | 4.9 | 1.4 | 7.9 | 32 |
| 2006 | 1.3 | 0.2 | 5.1 | 1.4 | 8.0 | 32 |

Table 13. Wood and paper product consumption per capita (pounds per capita), 1970–2006

| Year | Wood products consumption | Recovered paper consumption | Total wood products and recovered paper consumption |
|------|---------------------------|-----------------------------|---|
| 1970 | 1,181 | 115 | 1,296 |
| 1971 | 1,246 | 117 | 1,362 |
| 1972 | 1,299 | 123 | 1,423 |
| 1973 | 1,316 | 133 | 1,449 |
| 1974 | 1,197 | 131 | 1,327 |
| 1975 | 1,051 | 109 | 1,160 |
| 1976 | 1,186 | 125 | 1,311 |
| 1977 | 1,262 | 128 | 1,390 |
| 1978 | 1,299 | 133 | 1,431 |
| 1979 | 1,275 | 136 | 1,411 |
| 1980 | 1,144 | 131 | 1,275 |
| 1981 | 1,094 | 131 | 1,225 |
| 1982 | 1,065 | 124 | 1,189 |
| 1983 | 1,208 | 133 | 1,341 |
| 1984 | 1,304 | 142 | 1,446 |
| 1985 | 1,274 | 137 | 1,411 |
| 1986 | 1,330 | 149 | 1,479 |
| 1987 | 1,387 | 154 | 1,541 |
| 1988 | 1,363 | 161 | 1,524 |
| 1989 | 1,351 | 164 | 1,514 |
| 1990 | 1,307 | 174 | 1,481 |
| 1991 | 1,211 | 187 | 1,398 |
| 1992 | 1,234 | 205 | 1,439 |
| 1993 | 1,261 | 217 | 1,478 |
| 1994 | 1,274 | 235 | 1,509 |
| 1995 | 1,252 | 239 | 1,490 |
| 1996 | 1,231 | 256 | 1,487 |
| 1997 | 1,253 | 263 | 1,516 |
| 1998 | 1,271 | 265 | 1,535 |
| 1999 | 1,287 | 269 | 1,556 |
| 2000 | 1,249 | 251 | 1,500 |
| 2001 | 1,185 | 242 | 1,427 |
| 2002 | 1,189 | 241 | 1,430 |
| 2003 | 1,197 | 231 | 1,429 |
| 2004 | 1,260 | 236 | 1,497 |
| 2005 | 1,259 | 229 | 1,488 |
| 2006 | 1,206 | 230 | 1,436 |

Source: Howard 2007, tables 8 and 46.

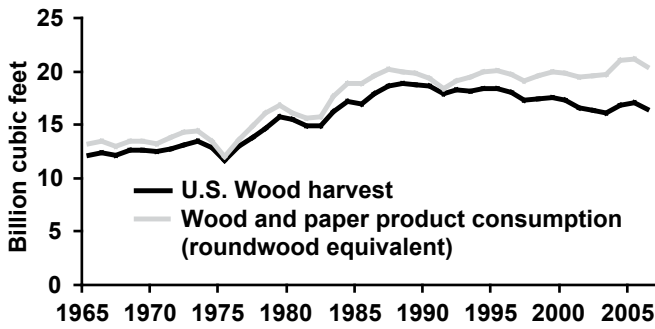


Figure 1. Wood production (harvest including fuelwood) and wood and paper product consumption (including fuelwood) in roundwood equivalents in the United States, 1965–2006.
Source: Table 3

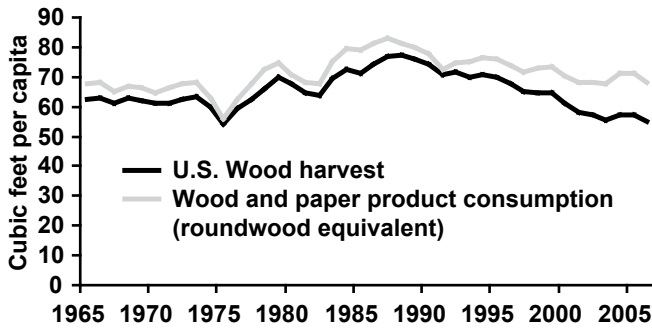


Figure 2. Per capita wood production (harvest including fuelwood) and wood & paper product consumption (including fuelwood) in roundwood equivalent, 1965–2006.
Sources: Tables 3, 6, 10, and 11

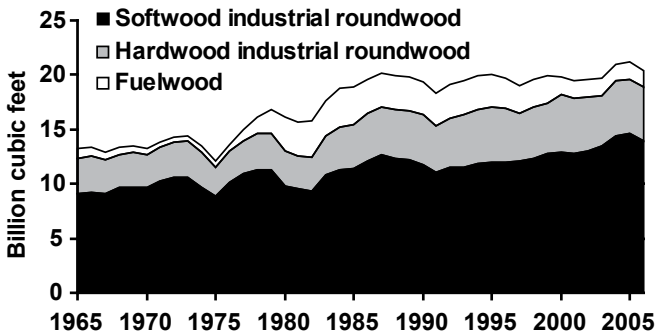


Figure 3. U.S. wood and paper product consumption – subdivided into softwood, hardwood, and fuelwood, in roundwood equivalents, 1965–2006 (each line is added to the line below).
Sources: Tables 1 and 2

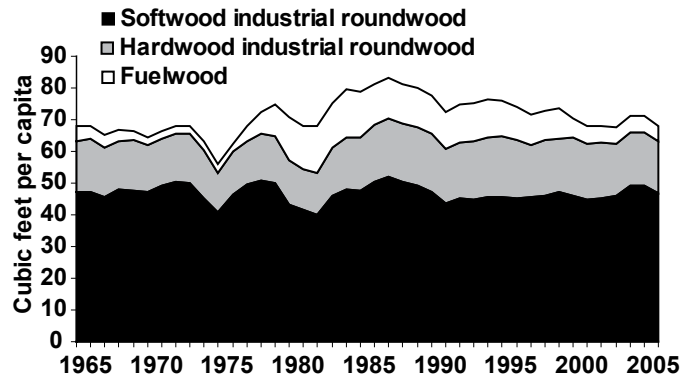


Figure 4. Per capita U.S. Wood and paper product consumption, subdivided into softwood, hardwood and fuelwood, in roundwood equivalents, 1965-2006 (each line is added to the line below).
Sources: Tables 6 and 7

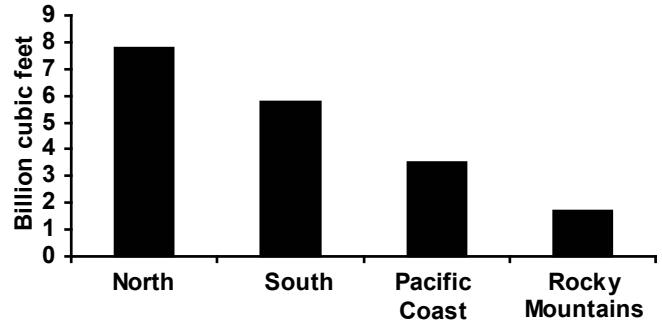


Figure 5. Estimated wood and paper products consumption by RPA region assuming uniform per capita consumption, in roundwood equivalent, 2006.
Source: Table 4

