

Forest Resources of the United States, 2012:

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

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Abstract

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Forest resource statistics from the 2010 Resources Planning Act (RPA) Assessment were updated to provide current information on the Nation's forests as a baseline for the 2015 national assessment. Resource tables present estimates of forest area, volume, mortality, growth, removals, and timber products output in various ways, such as by ownership, region, or State. Current resource data and trends are analyzed and placed within the context of changes since 1953. Additional analyses look at the resource from an ecological, health, and productivity perspective. An interactive RPA Data Wiz DVD is also included to provide user access to the resource data.

Keywords: Resources Planning Act (RPA), assessment, inventory, forest statistics, area, volume, productivity

NOTE: Changes in land classification in this report may impact analysis of forest trends. Current and historic timberland data are not affected. As the Forest Inventory and Analysis program strives to meet the current needs of users groups throughout the Nation, the program has begun moving toward an all-vegetation monitoring system, exclusive of agricultural lands. Land use classification has been realigned for this report with resultant changes in historic estimates of nontimber land. To accommodate this realignment, a new land use classification, woodland, has been added to RPA tables. The change, which affects predominately the Southwestern United States, is discussed in more detail in the section titled "Moving Toward a More Inclusive Monitoring System."

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Evolving Land Classification

“Our nation’s trees and forests preserve and protect the vitality of America’s clean air and water,” according to Thomas L. Tidwell, Chief of the Forest Service, an agency of the U.S. Department of Agriculture. *“In order to ensure the sustainability of America’s forests in the long term, land managers need to work across jurisdictions and land-use types, viewing forested landscapes as an integrated whole, both ecologically and socially. The data and analysis found in this report will help to contribute to the all-lands approach to resource management supported by the U.S. Forest Service.”* (USDA Forest Service 2011).

The national assessments of America’s forests before and following legislative mandates under the Forest and Rangeland Renewable Resources Planning Act (RPA) of 1974 have relied heavily on data from the Forest Service’s Forest Inventory and Analysis (FIA) program. An ongoing dialog between RPA and FIA has resulted in a more robust classification and reporting on the Nation’s forests over the decades. Until recently, the changes have been subtle as each new estimate came from an independent collection of consistent statewide inventories. A significant change found in this report is part of a story that began more than 100 years ago. Note that when the following excerpt was published in 1909, Alaska and Hawaii were not included.

“It is safe then to estimate that the original forests of the United States covered 850 million acres in addition there were probably 100 million acres of scrubby forest and brush land, chiefly in the West. . . .” (Kellogg 1909).

During the past century, these 100 million acres of scrubby vegetation Kellogg refers to has been the subject of much debate on appropriate classification. The debate has generally vacillated between forest and rangeland. The species involved (predominantly junipers, mesquite, and scrub oaks) tend to have a continuum of life forms ranging from tree to shrub. The point at which the transition occurs between tree and shrub in these species and, therefore, where the transition occurs from forest land to shrubland is a matter of great subjectivity. Even Kellogg could not quite bring himself to refer to this area as real forest; he used the terms “scrubby” and “brushland” to describe it and, perhaps more tellingly, did not include this area in his published tables of forest land.

The importance of these lands, however, is evidenced by the fact that the debate continues to this day over its classification. Just as important as its classification is whether to measure and report on the characteristics of these lands. The answer from the States from the Plains to the Rockies is a resounding, “yes,” for many good reasons. Perhaps the easiest answer is fire, because fire is very prominent in these arid regions, but also because these ecosystems are very fragile habitats that react to even minor disturbances. During FIA’s transition to an annualized inventory, which began more than 10 years ago, the States in the Intermountain West, South, and Southwest—most significantly, from an area perspective, Texas, New Mexico, and Arizona—have taken a leadership role in collecting field data on these lands to better understand and classify them.

Now, with more than 10 years of data to analyze and the FIA program moving toward an all-vegetation (excluding agriculture) monitoring system, this report will begin to refine the classification categories needed to report in a more consistent landscape manner. Thus, although the total area and volumes presented here are the same as those found in the FIA database (FIADB), some classification differences exist as this national assessment strives to provide a consistent interlocking landscape picture. To provide this picture, broader scale definitions are used and the relationship to current FIA definitions is noted in each case. The following discussion outlines the basic tenants for the classification of land for this report and those in the future.

Quantifying the Nation's Vital Forest Resource

Forests are invaluable to our Nation's well-being economically and ecologically. Forests provide innumerable benefits in the form of tangible products like sawtimber and pulpwood; nonwood forest products like mushrooms and berries; and intangible services such as aesthetics, carbon sequestration, wildlife habitat, recreation, and water quality improvement. Tracking this precious resource, therefore, is vital to our national security and the health of our Nation.

In recognition of the essential role forests play in the United States, Congress delivered a mandate for the assessment of the Nation's renewable resources through the Forest and Rangeland Renewable Resources Planning Act of 1974¹. The mandate calls for a comprehensive assessment of our Nation's forest resources every 10 years, with updates at 5-year intervals. Data presented in this document update the findings of the *Forest Resources of the United States, 2007* (Smith et al. 2009). For brevity and balance in presenting reporting periods in tabular outputs, RPA Assessment data for 1963, 1970, 1992, and 2002 have been omitted from this report. To provide a context for evaluating and interpreting changes in the forest resource, data for 1953, 1977, 1997, and 2007 are included. A forest-type map produced from satellite imagery displaying the area and location of forest land in the United States is available on the Internet at <http://www.nationalatlas.gov>. A digital video disk (DVD), provided in a pocket at the back of this publication, contains the data used for this report and an interactive computer tool (RPA Data Wiz) for accessing and displaying the data in tables and maps. A user's manual with tutorials is also provided on the DVD. More information and tools are available from the Forest Service FIA program at <http://www.fia.fs.fed.us/tools-data>.

Moving Toward a More Inclusive Monitoring System—A Departure From the Past

The 2008 revision of the Federal Geographic Data Committee (FGDC) vegetation classification standard brought a clear sense of increased stability and consistency in many of the classification criteria that would be used across Federal agencies. What has remained constant and is now the source of the adjustment in these statistics is the definition of a tree. This tree definition becomes increasingly important as FIA moves

toward landscape-scale classification of both land cover and land use to allow for discrete and consistent classification units for analysis. Compliance with the FGDC standard definition of a tree would realign portions of what FIA currently calls "forest" to a class called "woodland." This new class also returns chaparral to the RPA statistics as woodland. Chaparral was removed from RPA reporting in 1997 because it did not meet the minimum standards of forest land and was not recognized by the Society of American Foresters as a forest type (Eyre 1980). Future reports will begin to more fully populate and describe the woodland class and the urban treed land and other land with woody vegetation classes. Figure 1 depicts a sample of the areas classified as "forest" by FIA and reclassified as "woodland" for this report. Table 1 outlines the basic tenants for the classification of land for this report and those in the future.



Figure 1. Examples of areas currently classified as forest by FIA and reclassified by RPA as woodland.

¹ Public Law 93-378, 88 Stat. 475 (<http://www.fia.fs.fed.us/program-features/rpa>).

Classifying the vegetated landscape

Table 1. Land area classifications by cover thresholds, with land use examples.

| Land area | Examples | Tree ^a cover threshold | | | |
|---|--|---------------------------------------|---------------------------------------|--|----------------------|
| | | ≥10% | ≥5% and <10% | ≥1% and <5% | <1% |
| Land with natural or planted forest trees | forest, woodland (Includes: plantations, treed areas with augmented stocking, nonnative tree species. Excludes: fruit/nut orchards and groves) | Forest | Woodland | Other land with sparse natural or planted tree cover | Other vegetated land |
| Developed land | urban, suburban, residential, urban parks, industrial areas, farmsteads | Developed land with ≥10% tree cover | Developed land with <10% tree cover | Developed land with <10% tree cover | Developed land |
| Agriculture land | cropland, vineyards, berry bushes (Includes: fruit/nut orchards and groves) | Agriculture land with ≥10% tree cover | Agriculture land with <10% tree cover | Agriculture land with <10% tree cover | Agriculture land |
| Combined tree and shrub^b cover threshold (with <10% tree cover in all classes) | | | | | |
| | | ≥10% | ≥5% and <10% | ≥1% and <5% | <1% |
| Other naturally vegetated land | shrublands, chaparral, grasslands, and areas covered with lichens or bryophytes | Woodland | Woodland | Other vegetated land | Other vegetated land |

^a Trees are woody plants with a more or less central stem capable of achieving a height of 16.4 feet (5 meters) at maturity in situ.

^b Shrubs are woody plants achieving a height of 1.6 to 16.4 feet (0.5 to 5 meters) at maturity in situ. This category includes all woody vines.

It is important to note that this classification change of some FIA forest areas to woodland for this report does not affect current or historic timberland area or volume statistics. In general, it affects wooded areas of small stature vegetation in the arid regions of the Southwestern United States as shown in figure 2 (predominantly portions of west Texas, New Mexico, Arizona, Nevada, Utah, and southern Colorado) that does not have the potential of achieving an average of 16.4 feet height in situ at maturity.

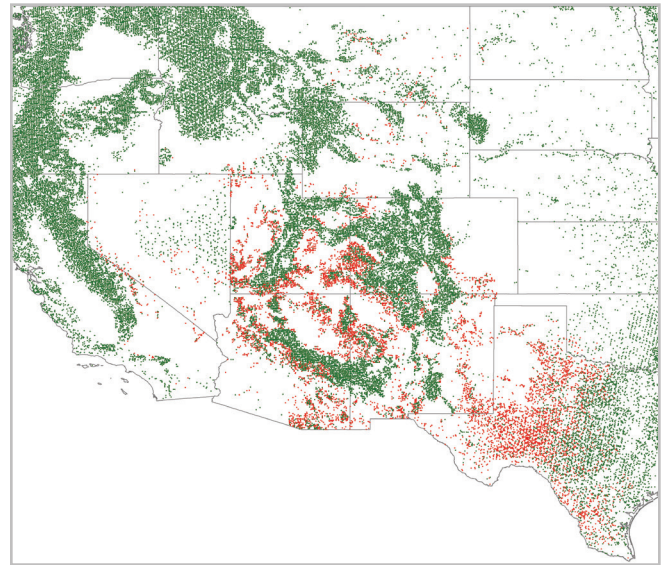


Figure 2. Primary location area currently defined as forest by FIA and classified as woodland in this report (shown in red).

Forest Area Climbs to 766 Million Acres

In the Nation's early history, forests were abundant throughout the Eastern United States, in the mountainous regions of the Interior and Coastal West, in Hawaii, and in the nonpolar regions of Alaska. Today, the forests of the United States cover 766 million acres, are split almost evenly east and west of the Central Plain (55 and 45 percent, respectively), and contain more than 800 species of trees of which 82 are nonnative. About one-third of the pre-European settlement forest has been cleared, primarily for agriculture during the 19th century. Although significant regional changes have occurred in the United States, the total area of forest land has been fairly stable for nearly 100 years.

A forest-type map based on types described by Eyre (1980) was produced from satellite imagery and is available to display the spatial extent and location of forest land in the United States. This map is available online at <http://www.nationalatlas.gov/fortypem.html>, and further information about the mapping process is available in Zhu and Evans (1992).

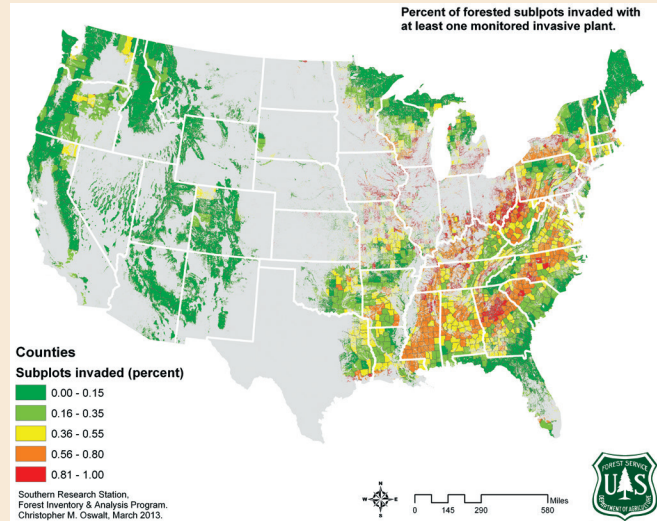
For this report, the United States is divided into four major regions: North, South, Rocky Mountain, and Pacific Coast. These major regions are divided into subregions for further geographic reference. Because of a lack of historic field data, Alaska is frequently considered a separate region.

Southern Nonnative Invasive Plant Species Program

Nonnative invasive plant species (NNIPS) are threats to United State forests through the displacement of native species (Mooney and Cleland 2001), the alteration of soil physical and chemical properties (Bruce et al. 1995; Jose et al. 2002), and the disruption of successional pathways (Oswalt et al. 2007) among other potential impacts (Gordon 1998; Jose et al. 2002). Environmental impacts coupled with attempts to control and/or eradicate NNIPS are costly, as exemplified by the estimated \$3 to \$6 million spent annually by the State of Florida to manage the highly invasive *Melaleuca* (*Melaleuca quinquenervia*) (Pimentel et al. 2005). Because of the environmental and ecological burdens posed by these species, NNIPS inventory and monitoring are considered priorities in many parts of the United States.

NNIPS can be found invading forests across all of the United States. Eastern U.S. forests, however, currently exhibit high levels of NNIP occupancy. Major U.S. travel corridors and areas of considerable forest fragmentation that are often coupled with the large human population in the eastern United States can be important drivers of NNIP distributions. Travel corridors are known to play a profound role in the spread and growth of invasive plants. That fact is evident in this map (sidebar fig. 1) as many major U.S. interstate highways are apparent. For example,

the Interstate-85 corridor from Virginia to Alabama is an area of intense invasive plant abundance. When forests are divided into smaller and smaller parcels (fragmented), the biological diversity of native animals and plants is diminished, water cycles are altered, and often NNIPs are introduced. This fragmentation could help explain the high degree of plant invasions in the heavily agriculture-dominated landscapes of the mid-South and Midwest United States.



Sidebar Figure 1. Percent of forested FIA subplots in the conterminous United States that are invaded by at least one monitored invasive plant.

Forest and Woodland Comprise 818.8 Million Acres

The area of forest and woodland in 2012 in the United States was 818.8 million acres. This area includes 766.2 million acres of forest (RPA definition) and 52.6 million acres of land that contains tree species with an average stature limited to less than 16.4 feet (5 meters) in height at maturity. Although this latter category is still classified as forest by the FIA program, it does not meet the current international or FGDC criterion for such classification (see discussion in previous section).

After FIA began annualized inventories in 2000, new data were collected to improve forest classification. It took several years to acquire sufficient data to evaluate the classifications, with a target of reporting changes in this 2012 update of the RPA Assessment statistics. The new data continued to include measures of potential tree height (which has been a national standard in FIA field guidance since 1967) and added measures of crown cover on FIA sample plots. Both of these are critical elements for improving classification, thus allowing FIA to standardize the definition of “forest” to meet the reporting needs of a broad domestic and international client base and better positioning FIA data for use in validating new remote-sensing products.

For national and international reporting, trees must be able to reach a minimum height at maturity in situ (in general, 16.4 feet) to be considered forest trees and thus be classified forest land. The previous height standard for FIA was 4 meters. The current monitoring guidance in the United States does not contain the in situ caveat in its height specification to be forest trees. The lack of an in situ requirement allows for the interpretation that if a species is a tree species and reaches the minimum height normally within its range, then it is a tree throughout its range and the height criterion no longer applies at the point of sampling. For example, black spruce (*Picea mariana*) easily reaches the average height of 16.4 feet within its natural range in the United States; therefore, even black spruce that cannot achieve this height due to environmental extremes in northern Alaska is still a forest tree and can be used to classify those areas as forest.

The varying potential interpretations necessitate that users wishing to obtain what FIA would call forest combine the area of “forest and woodland.” This latter lexicon provides the user with the FIA forest total without ambiguity with the international forest total.

Appendix table 1a shows the breakout of the entire land base by major class, and appendix table 1b shows the breakout for forest and woodland. The totals in appendix table 1b are areas currently classified as “forest” in the FIADB. If the user wishes to use this total for forest and the column labeled “woodland” included, it should be properly referred to as “forest and woodland” (table 2). In this report, “forest land” is used in the context of the international definition, and “timberland” follows the FIA definition, which is compatible with international standards.

Forest Biomes and Assessment Regions

The forests of the United States are diverse in type, stature, and function according to the climates and topographies they inhabit. The forests of the humid Appalachian Mountains are spectacular in diversity and productivity, and the redwood forests of the Pacific Coast tower over the landscape in an awe-inspiring display of nature. From coast to coast and from island to island, the unique character of each ecoclimatic zone is portrayed spectacularly through its forests (fig. 3).

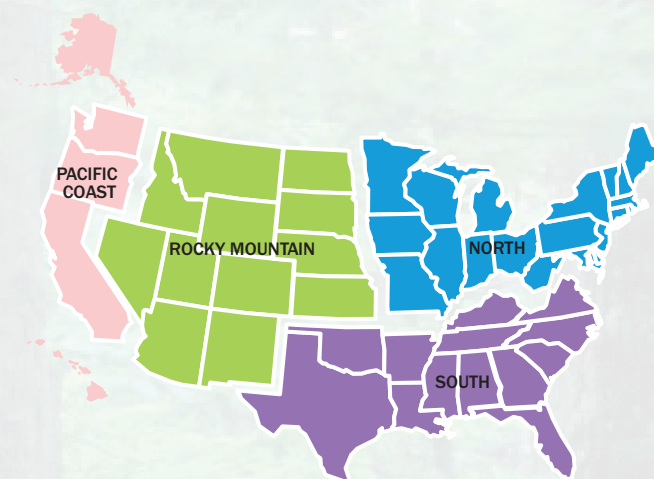


Figure 3. Major ecoclimatic zones and assessment regions of the United States.

Table 2. Example of regional totals with “forest” and “woodland” combined to produce a total estimate, as in appendix table 1b.

| Region | Total forest and woodland | Forest land | | | | Woodland |
|-----------------------|---------------------------|----------------|----------------|---------------|----------------|---------------|
| | | Total forest | Timberland | Reserved | Other | |
| <i>Thousand acres</i> | | | | | | |
| North | 175,575 | 175,575 | 167,378 | 6,544 | 1,653 | 0 |
| South | 267,214 | 244,716 | 210,048 | 3,650 | 31,018 | 22,498 |
| Rocky Mountain | 160,842 | 131,338 | 71,023 | 17,488 | 42,827 | 29,504 |
| Pacific Coast | 215,182 | 214,604 | 72,705 | 45,838 | 96,061 | 578 |
| U.S. Total | 818,814 | 766,234 | 521,154 | 73,520 | 171,560 | 52,580 |

The Nation's forests are concentrated predominately in the South and Northeast, the Lake States, the Rocky Mountains, and Alaska. Alaska has the largest absolute forest land area, but Maine and New Hampshire have the largest proportions of forest compared with their total land areas (fig. 4). North Dakota and Nebraska have the smallest proportions of forest land to total land areas, but Rhode Island and Delaware have the least absolute forest land acreage, owing to their small overall sizes.

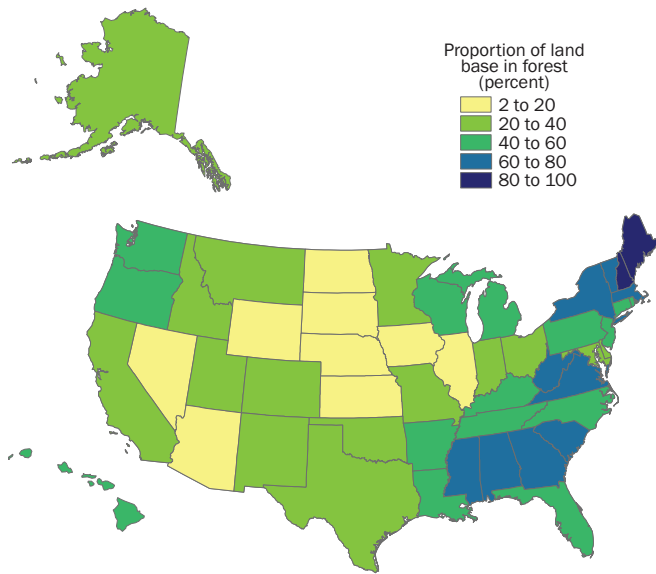
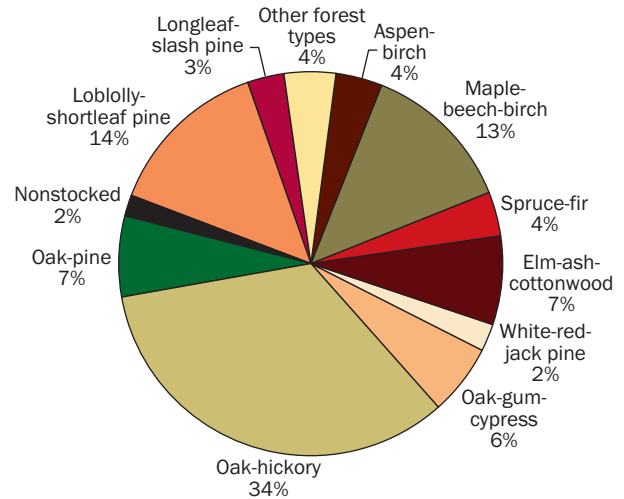


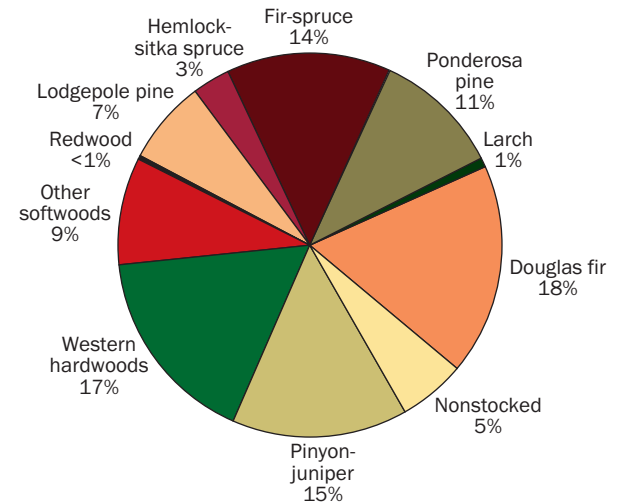
Figure 4. Percent of total land area that is forested, by State.

In the conterminous Eastern States, oak/hickory (*Quercus/Carya*) forests constitute the largest forest-type group (34 percent of forest land area), followed by the pine forests of the Deep South and the mixed maple/beech/birch (*Acer/Fagus/Betula*) forests of the North (fig. 5a). In the conterminous Western United States, Douglas fir (*Pseudotsuga menziesii*) forests occupy the largest proportion of land area (18 percent), followed by mixed western hardwoods and pinyon/juniper *Pinus edulis/Juniperus*) forests (17 and 15 percent, respectively; fig. 5b). Alaska's extensive boreal forests are dominated by mixed western softwoods and fir/spruce (*Abies/Picea*; 45 and 34 percent, respectively; fig. 5c).

(a) East



(b) West



(c) Alaska

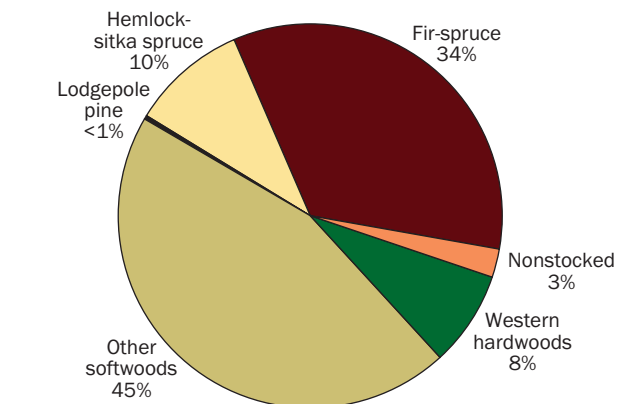


Figure 5. Proportion of forest land by forest-type group and region: (a) East, (b) West, and (c) Alaska.

Forest Area Continues To Expand

The 2007 RPA reported increases in forest area nationwide. The most recent data available show a continuation of this upward trend across the country on both forest land and timberland. Eight States experienced a change of less than 1 percent (plus or minus) in forest land area from 2007 to 2012 (fig. 6). Gains of 1 percent or more were recorded in 28 States with the Plains States seeing the highest relative gains; however, those States tend to have relatively little forest area proportional to the size of the State, so small absolute gains appear as large percent gains (refer to figure 4). Between 2007 and 2012, 14 States experienced losses of 1 percent or more in forest land area, with Delaware experiencing the largest negative change. Delaware is also one of the smallest States in the Union, however, with very little forest area, so the total actual loss was equivalent to only 43,325 acres. Regionwide changes were within 1 percent of 2007 forest area estimates, with the exception of the Northern States, which had a 2-percent change. Overall, the Nation's forests increased by roughly 7 million acres, or 1 percent of 2007 estimates (table 3).

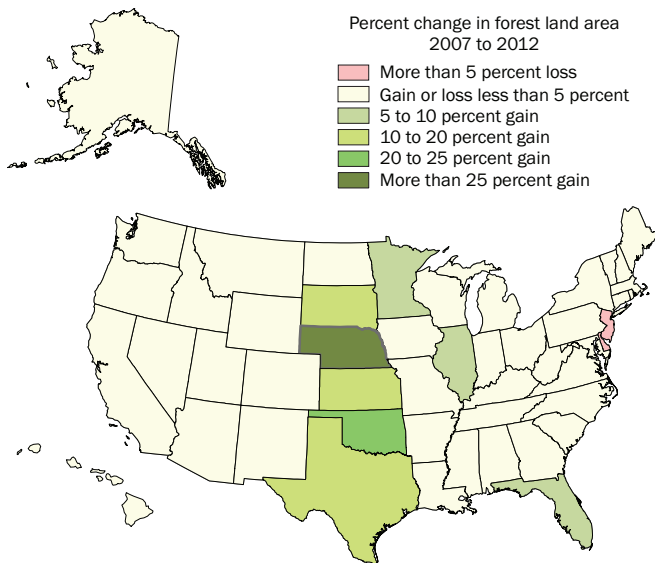


Figure 6. Percent change in area by State, 2007 through 2012.

Table 3. Forest land and timberland area in the United States by region and year, 2007 and 2012.

| Region | 2007 | | 2012 | |
|----------------|--------|------------|--------|------------|
| | Forest | Timberland | Forest | Timberland |
| Acres | | | | |
| North | 172 | 164 | 176 | 167 |
| South | 235 | 204 | 245 | 210 |
| Rocky Mountain | 131 | 71 | 132 | 71 |
| Pacific Coast | 214 | 75 | 215 | 73 |
| Total | 752 | 514 | 766 | 521 |

Forest Ownership

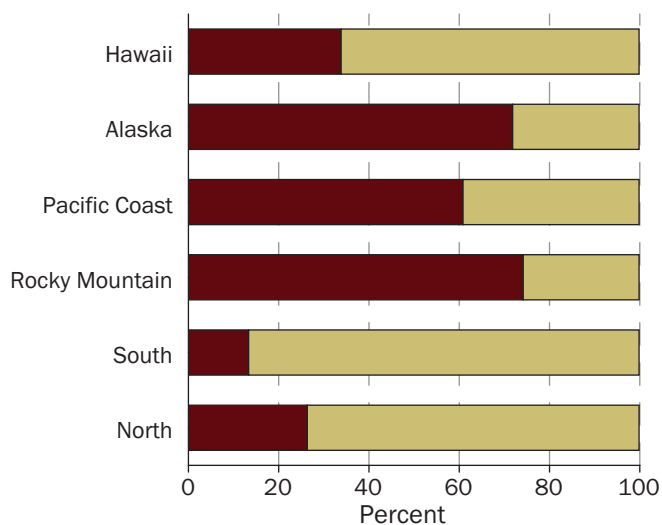
The 766 million acres of forest land across the United States are owned by a diversity of private and public entities. Most forest land (58 percent) is privately owned, that is, owned by individuals, families, Native American tribes, partnerships, corporations, nongovernment organizations, and other private groups. The other 42 percent of the forest land is controlled by Federal, State, and local governments. Ownership patterns vary substantially across the country (fig. 7) with private ownerships dominating in the North and South (74 and 87 percent of the forest land, respectively) and public ownerships dominating in the Rocky Mountains (74 percent) and along the Pacific Coast, including Alaska and Hawaii (67 percent).

The United States has an estimated 11 million private forest landowners. Although 61 percent of private forest landowners own fewer than 10 acres of forest land, most (67 percent) private forest land is in holdings of at least 100 acres, and 22 percent is in holdings of at least 10,000 acres and is owned by less than 1 percent of owners—primarily owned by corporations or investment organizations and primarily managed for commercial purposes.

Private forests provide more than 90 percent of the Nation's wood and paper products. By contrast, national forests provide less than 2 percent of our wood and paper products today. In general, these private forests are more productive than comparable publicly owned forests. Private forests tend to be located on higher quality sites and have annual growth

potentials that are, on average, 17 percent higher than the growth potential on public forests. Further, private forests are achieving 56 percent of their potential annual growth compared with only 28 percent for public forests. Private forests provide more than 90 percent of the Nation’s wood and paper products. Overall, private forest owners control 56 million acres of planted forests—mostly pine, spruce, and fir.

The reasons for owning forest land vary as much as the legal structures by which they are held. Within the biophysical and social constraints, these reasons, along with the knowledge and resources of the ownerships, determine if and how the forests will be managed. For many family forest ownerships, it is the aesthetics and privacy that are most important. For many corporate owners, profit generation is the primary motivating factor. For many public ownerships, the lands are managed for multiple resources. The owners provide the link between forests and society.



| | North | South | Rocky Mountain | Pacific Coast | Alaska | Hawaii |
|----------------------|-------|-------|----------------|---------------|--------|--------|
| <i>million acres</i> | | | | | | |
| Public | 46.5 | 32.7 | 97.5 | 51.4 | 92.5 | 0.6 |
| Private | 129.1 | 212.0 | 33.8 | 32.9 | 36.1 | 1.2 |

Figure 7. Forest ownership patterns by region, 2012.

The Forest Service’s National Woodland Owner Survey

In recognition of the importance of forest owners and to complement its biophysical inventory, the Forest Service, Forest Inventory and Analysis program conducts the National Woodland Owner Survey (NWOS). The NWOS is charged with quantifying how many people own forest land, why they own it, how they have used it in the past, and how they intend to use it in the future. Approximately 6,000 randomly selected forest landowners from across the United States are asked to participate in the annual NWOS. This representative sample provides the means for answering the goals of the NWOS. Eight sections of the survey ask questions related to the landowner’s woodland characteristics, uses, and intentions for future use, and it collects demographic information and concerns related to forestry.

The information that the NWOS provides informs dialog among forest landowners, land managers, and the rest of society. In addition, the information contained in the NWOS informs government agencies and politicians so they are able to design and implement programs and allocate funding that meet the diverse needs of forest landowners nationally. Additional information, data, frequently asked questions, and survey questionnaires are available online at <http://www.fia.fs.fed.us/nwos>.

Urban Forest and the Urban Continuum

About 3 percent of the conterminous United States is classified as “urban” by the census bureau. Photo-interpretation suggests that trees cover about 35 percent of this area. According to recent Forest Service reports, close to 80 percent of the U.S. population lives in urban areas and depends on the essential ecological, economic, and social benefits provided by urban trees and forests (Nowak and Greenfield 2012). The economic value of the structural component of urban forests is estimated at 2.4 trillion dollars, which represents only a fraction of the actual value (Nowak and Greenfield 2012).

In Colorado, recent unpublished FIA pilot studies estimated gambel oak (*Quercus gambelii*) to be the most common tree species in urban forests, accounting for a total of 43.8 million trees or 47 percent of all trees in urban forests. No gambel oak trees were sampled in maintained areas, however. The most common tree species in maintained Colorado urban forests were common chokecherry (*Prunus virginiana*), quaking aspen (*Populus tremuloides*), black poplar (*Populus nigra*), and Engelmann spruce (*Picea engelmannii*). Across all forest land in Colorado, gambel oak was the most common tree, accounting for 35 percent of all trees 1 inch diameter at breast height and greater. While gamble oak was most common across both all forests and urban forests, species such as common chokecherry and black poplar were not common across all forests. As a result, urban forests in this case increase tree species diversity across the State.

In Tennessee, the most common tree species across all forest land was red maple (*Acer rubrum*), and the most dominant tree (based on total basal area) was yellow-poplar (*Liriodendron tulipifera*; Nowak and others 2011). Overall, 9.4 percent of the trees (26.5 million) were classified as growing in maintained areas; that is, areas regularly affected by mowing, weeding, herbicides, etc., such as lawns, rights-of-way, and parks. Land uses with the highest proportion of trees in maintained areas were agriculture, residential, and commercial-industrial. Species with the highest proportion of its population in maintained areas were eastern white pine (*Pinus strobus*), pecan (*Carya illinoensis*), and silver maple (*Acer saccharinum*; table 4). Of the maintained tree population, the most common species were flowering dogwood (*Cornus florida*; 18.9 percent), hackberry (*Celtis laevigata*; 18.6 percent), and Chinese privet (*Ligustrum sinense*; 12.2 percent (table 5). Trees in maintained areas have a higher proportion of larger diameter trees than trees in nonmaintained areas (fig. 8).

Table 4. Percent of trees growing in maintained areas by land use, Tennessee, 2005 to 2009.

| Land use | Trees |
|-----------------------|------------|
| | Percent |
| Agriculture | 30.7 |
| Residential | 30.0 |
| Commercial/industrial | 21.8 |
| Transportation | 16.3 |
| Other urban | 10.7 |
| Forest | 0.0 |
| Total | 9.4 |

Source: Nowak and others 2011.

Table 5. Percent of trees in maintained areas (minimum sample size = 10) by species, Tennessee, 2005 to 2009.

| Species | Trees | Species | Trees |
|--------------------|---------|-------------------|---------|
| | Percent | | Percent |
| Eastern white pine | 77.2 | Sugarberry | 4.0 |
| Pecan | 67.5 | Eastern redcedar | 3.9 |
| Silver maple | 54.9 | Black oak | 3.8 |
| Callery pear | 41.5 | Yellow-poplar | 3.1 |
| Other species | 41.2 | Amur honeysuckle | 3.1 |
| Flowering dogwood | 35.4 | Sweetgum | 2.2 |
| Baldcypress | 33.8 | Black locust | 2.1 |
| Hackberry | 33.5 | Common persimmon | 1.6 |
| Water oak | 23.6 | Virginia pine | 1.5 |
| Cherrybark oak | 20.8 | Tree-of-heaven | 1.5 |
| Black walnut | 17.0 | American elm | 1.3 |
| Northern red oak | 13.3 | Sourwood | 1.1 |
| Chinese privet | 10.9 | Black cherry | 0.9 |
| Boxelder | 10.5 | Black tupelo | 0.6 |
| Eastern redbud | 9.8 | Chestnut oak | 0.0 |
| Sycamore | 9.2 | Winged elm | 0.0 |
| Post oak | 9.1 | Sassafras | 0.0 |
| White ash | 9.1 | Pignut hickory | 0.0 |
| Loblolly pine | 7.5 | Green ash | 0.0 |
| Chinkapin oak | 7.1 | Mockernut hickory | 0.0 |
| Shortleaf pine | 6.2 | American beech | 0.0 |
| Sugar maple | 5.3 | Shagbark hickory | 0.0 |
| White oak | 5.0 | Osage orange | 0.0 |
| Red maple | 4.9 | Slippery elm | 0.0 |
| Southern red oak | 4.6 | Bitternut hickory | 0.0 |
| Mimosa | 4.2 | | |

Source: Nowak and others 2011.

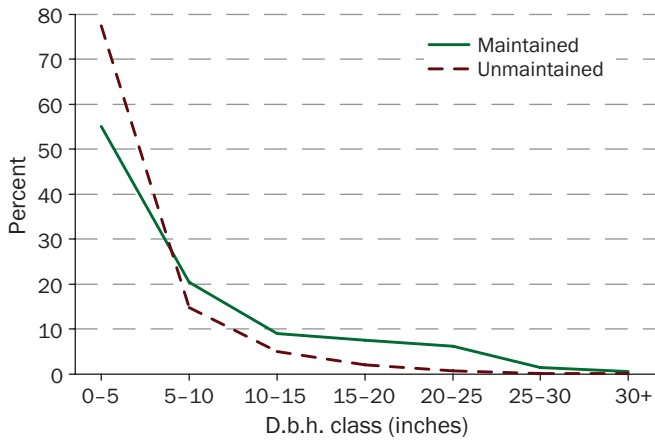


Figure 8. Diameter distribution of trees in maintained and unmaintained areas, Tennessee.

Reserved Forest Land Is Concentrated in the West and Alaska

Most (68 percent) of U.S. forest land (including Alaska and Hawaii) is classified as available for timber production and defined as timberland. In other words, those forests are capable of producing 20 cubic feet per acre of industrial wood annually and are not legally reserved from timber harvest. The remainder comprises low-productivity forest and forest land that are legally reserved from timber harvest.

Alaska is home to most of the reserved forest, with 46 percent of all reserved forest land in the Nation (fig. 9). In total, 26 percent of Alaska's forests are classified as reserved—a reflection of the public forest ownership in the State (fig. 9). The forests of the Intermountain West comprise the next largest proportion of reserved land, with 24 percent of the Nation's total, or 14 percent of Intermountain West forest land classified as withdrawn from timber use. Although the Pacific Southwest (including Hawaii) accounts for only 8 percent of the Nation's total reserved forest land, 17 percent of the forests in that subregion are classified as reserved.

In contrast to the reserved lands of Alaska, the Intermountain West, and the Pacific Coast, forests in the Southern and Northern United States combined account for only 14 percent of the reserved forests in the Nation (fig. 9). In fact, less than 1 percent of the forest land in the South Central subregion is classified as reserved, reflecting the private ownership of most forest land across the South (fig. 10).

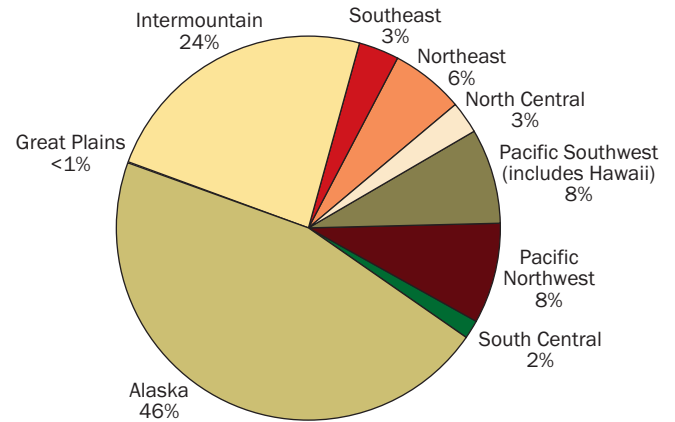


Figure 9. Proportion of total U.S. forest land in reserved status by subregion, 2012.

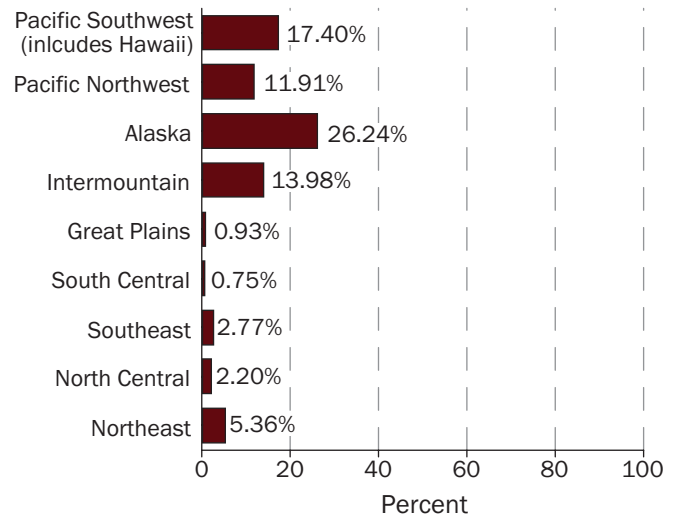


Figure 10. Proportion of forest land in each subregion that is classified as reserved, by subregion, 2012.

Atlas of the United States Forests

The United States has a tremendous forest resource—more than 800 million acres of native and planted forests managed by public and private landowners for forest products, recreation, wilderness, wildlife habitat, and many other purposes. During the past 150 years, basic surveys of U.S. forests have evolved into a rigorous inventory program that we can use to share information about the value of these forests and the challenges that confront them. In the *Forest Atlas of the United States*, we explore the following questions and many more:

- Where do forests grow and why?
- What disturbances affect forests?
- How do people benefit from forests?
- How might U.S. forests respond to changing climates?
- What wildlife depends on forests for habitat?
- How might people affect the future of forests?

The first edition of the *Forest Atlas of the United States* will be printed in 2015.

FOREST ATLAS OF THE UNITED STATES

The United States has a tremendous forest resource—more than 750 million acres of native and planted forests managed by public and private landowners for forest products, recreation, wilderness, wildlife habitat, and many other purposes. Over the past 150 years, basic surveys of United States forests have evolved into a rigorous inventory program that are used to share information about the value of these forests and the challenges that confront them. More recent technological and methodological advancements make it possible to create spatial products (maps) from the inventory data and other spatial data, such as digital elevation models and satellite imagery. The Forest Atlas of the United States uses these maps to highlight the value of our nation's forest in a highly graphic and novel manner. In the Forest Atlas of the United States, we explore these questions and many more: Where do forests grow? What also lives in forests? What shapes forests? What benefits do forests provide? What is in the future for our forests?

This project represents a strategic partnership between several different parts of the Forest Service, integrating FIA inventory data with remote sensing and GIS applications. Here we provide a sample of the content which will be included in the forthcoming atlas and highlight the use of maps, graphics, accessible text, and images to communicate forest monitoring information with the public.

CONSULTATION
 VISION: goals, message, audience
 EXECUTIVE LEADERSHIP
 PROJECT MANAGER
 CREATIVE BRIEF
 TEAM: GRAPHIC DESIGNERS, TECHNICAL LEADS, EDITORS, CARTOGRAPHERS

EXPLORATION
 analysis, strategy, evaluation
 HISTORY: tracking spreadsheet
 OUTLINE: GROWS, LIVES, SHAPES, FEATURES, BENEFITS, CONCEPTS, REFERENCES
 RESEARCH: collaborating, content development, resourcing, photos
 STORYBOARD: layout, roughs, FPO (not position only)

PRODUCTION
 EDITING: outline, organization, copy, master, copy, master
 WRITING: outline, organization, copy, master, copy, master
 MECHANICALS: content collection, press ready, preflight, color correction, illustration, color games, style guides
 TEMPLATES: photo search / call for submissions

DELIVERY
 MAPPING TOOLS
 ONLINE: WWW.GP, DATA DISTRIBUTION
 BOOK: PROOF, PRINT, PUBLICATION

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Timberland Area Still on the Rise

The area of forest classified as timberland has risen 1 percent since 2007, a continuation of the upward trend noted in the last report, although the characteristics of timberland are changing. Nevada and Alaska have the lowest proportions of forest land area classified as timberland, at 4 and 9 percent, respectively, but nearly 100 percent of the forest land in Alabama and Mississippi is classified as timberland.

Since the 1950s in the North and South, the proportion of timberland area occupied by sawtimber-sized trees has increased consistently, but the proportional area occupied by poletimber, seedlings, and saplings has been a slow but steady decline (figs. 11a and 11b). This structural change has been a source of concern for many wildlife professionals interested

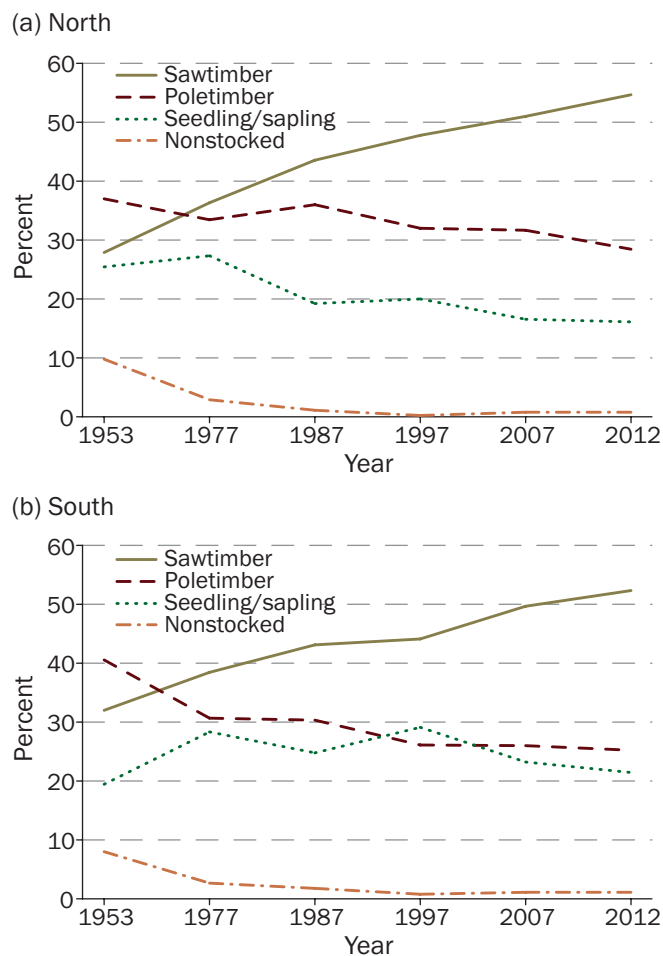


Figure 11. Proportion of timberland in each stand-size class by year, (a) North and (b) South.

in the fate of species that depend upon early-successional stands. By comparison, West and Pacific Coast forests do not follow specific trajectories (figs. 12a and 12b). In the Rocky Mountain region, the proportional sawtimber component increased through the 1970s, then began to decline slowly, whereas seedling/sapling area has increased slowly. Pacific Coast forests, including those in Hawaii and Alaska, have remained proportionally similar since the 1960s.

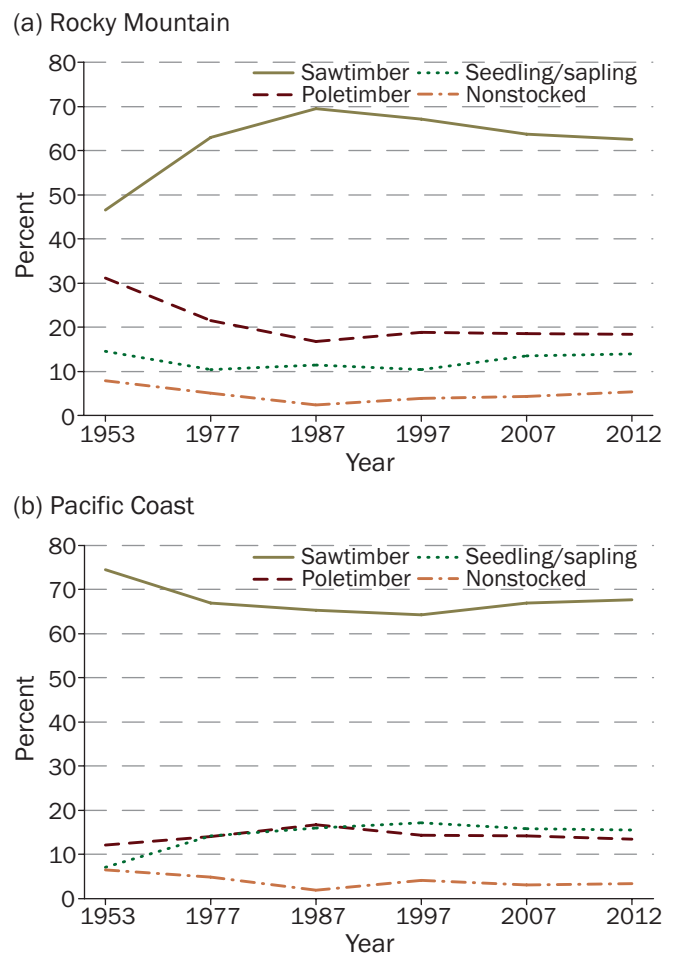


Figure 12. Proportion of timberland in each stand-size class by year, (a) Rocky Mountain and (b) Pacific Coast.

Planted Timberland Highest in South and West

Most forest land in the United States regenerates naturally. Only 9 percent of total forest land (13 percent of timberland) in the United States is planted, an area that has increased about 4 percent since 2007. Together, the Southeast and South Central subregions account for 72 percent of planted timberland in the Nation (fig. 13). Proportional to the subregions' respective land area, 25 percent of timberland in the Southeast, 20 percent of timberland in the South Central, and 25 percent of timberland in the Pacific Northwest is planted (fig. 14).

The ownership of planted forests differs markedly by region. Of planted forest land (timberland and reserved land), 94 percent is privately owned in the South, predominately by corporate interests (fig. 15a). By contrast, 62 percent of planted forest land in the North is privately owned, predominately by noncorporate interests (fig. 15b). In the Rocky Mountain region, 60 percent of planted forest land is publicly owned, predominately by the National Forest System (fig. 15c). On the Pacific Coast, 60 percent of planted forest land is privately owned, primarily by corporate interests (fig. 15d).

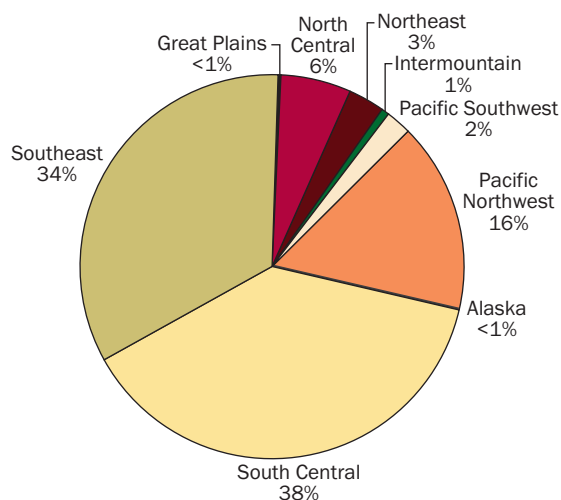


Figure 13. Proportion of timberland that is planted in the United States by subregion, 2012.

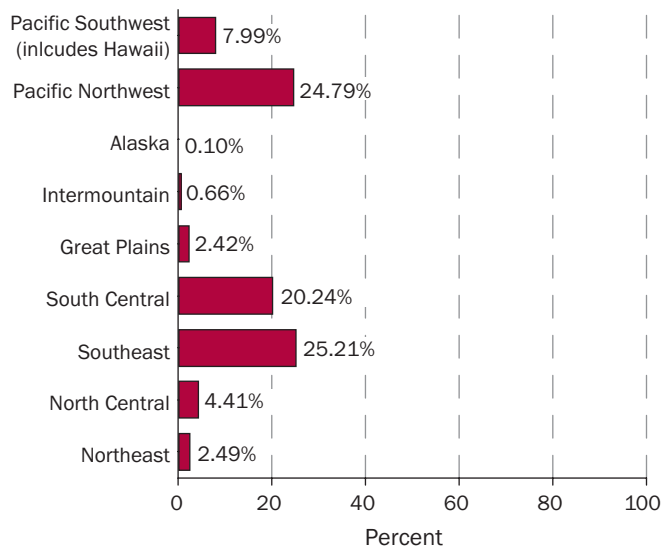


Figure 14. Proportion of timberland in each subregion that was planted, 2012.

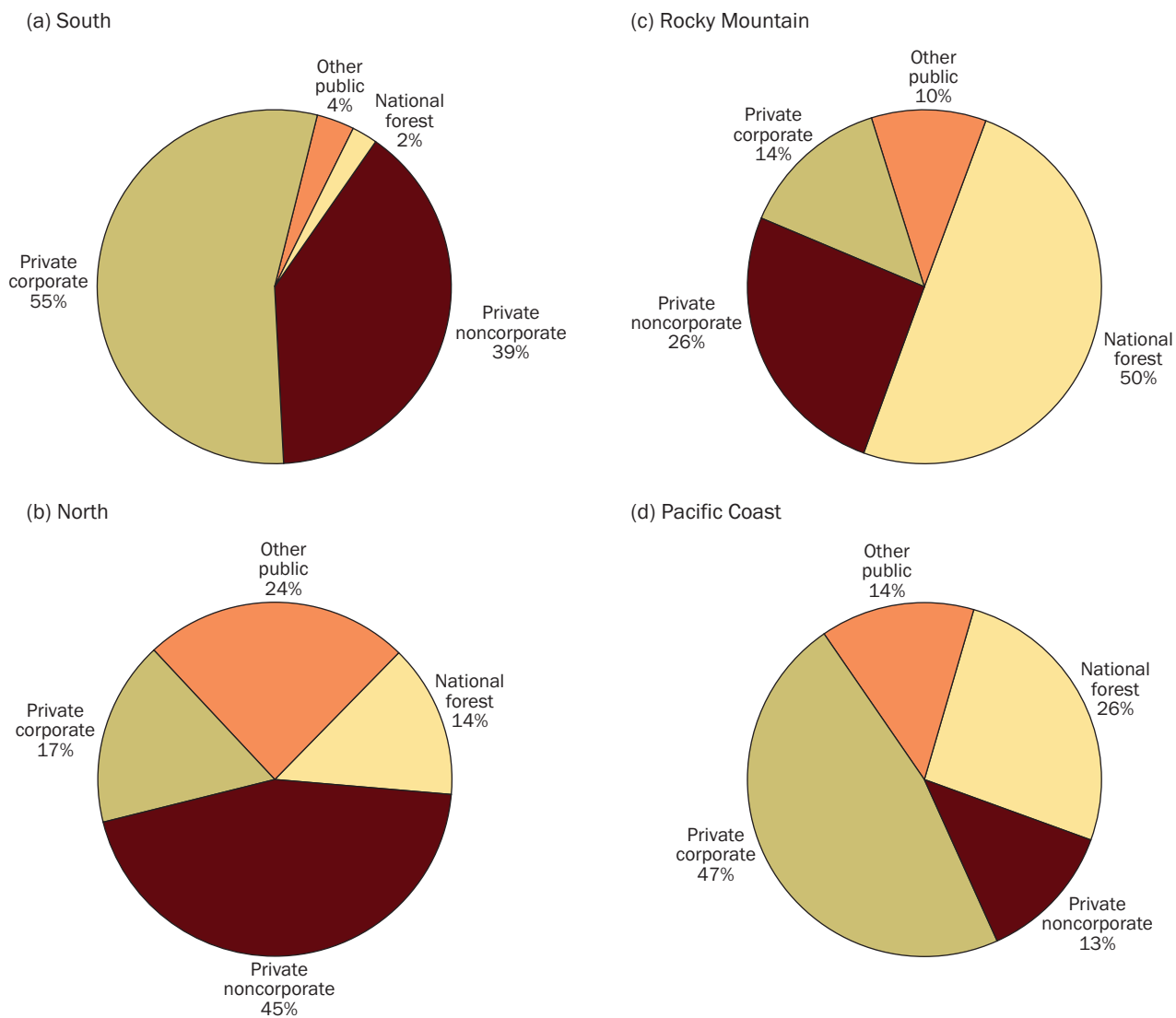


Figure 15. Ownership of planted forest land by assessment region: (a) South, (b) North, (c) Rocky Mountain, and (d) Pacific Coast.

Softwood Growing-Stock Volume Continues To Increase

Total timberland volume continues to exceed 1 trillion cubic feet. Nationwide, softwood growing stock has experienced a modest increase since 2007 from 529 to 548 billion cubic feet (about 3 percent), but was tempered by losses due to fire.

The North and South are home to 61 percent of the Nation’s timberland volume. In both those regions, hardwoods comprise most of the timber volume. Conversely, in the Rocky Mountains and Pacific Coast (including Alaska and Hawaii), softwoods comprise most timber volume (fig. 16).

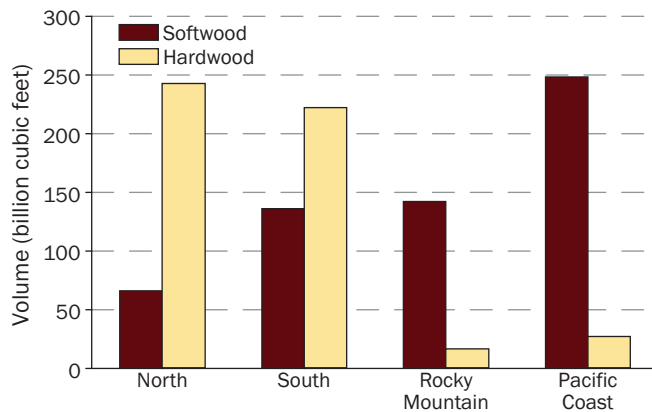


Figure 16. Total volume on timberland by region and major species group, 2012.

Of softwood volume in the South, 71 percent is contained in the loblolly/shortleaf (*P. taeda*/*P. echinata*) species group, 13 percent in longleaf/slash (*P. palustris*/*P. elliottii*), 6 percent in the cypress (*Taxodium* spp.) species group, and 5 percent in mixed/other yellow pines (fig. 17). By contrast, hardwood volume is distributed among various species groups rather than dominated by any one. Mixed red oaks (*Quercus* spp.), yellow poplar, mixed select white oaks, and sweetgum (*Liquidambar styraciflua*) contain the largest proportions of volume (fig. 18).

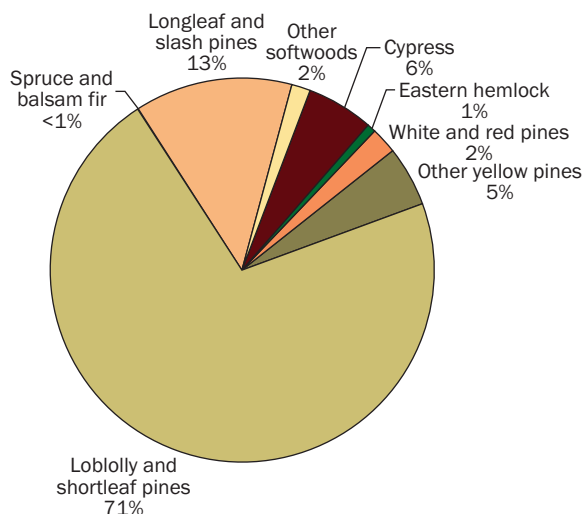


Figure 17. Proportion of softwood growing stock by species group in the South, 2012.

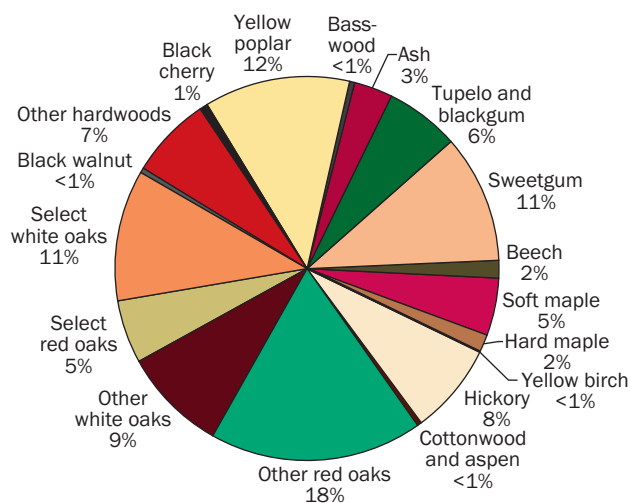


Figure 18. Proportion of hardwood growing-stock volume by species group in the South, 2012.

RPA Tree-Level Database and RPA Data Wiz

The RPA Tree-Level Database (RPAtreeDB) supports the reporting of current area, tree biomass, and volume estimates for the 48 conterminous States and the southeastern area of Alaska. Biomass and volume estimates can be reported by tree attributes, such as species and diameter class, because individual tree records are contained in the RPAtreeDB. The RPAtreeDB is available as a Microsoft® Access 2010 database on the DVD located on the back cover of this publication.

The RPA Data Wiz program will also be available on the DVD. The RPA Data Wiz is a computer application used to create summary tables, graphs, and maps of RPA Assessment forest information (English or metric units). Volumes for growing stock, live cull, dead salvable, net growth, and mortality can be estimated. Acreage, biomass, and tree count estimates are also available. The Data Wiz can produce reports for all 50 States. Biomass and volume estimates cannot be reported by tree attributes because individual tree information is not contained in the plot summary database used by this program.

In the North, 36 percent of softwood volume is contained in the mixed white and red pine species groups, followed by spruce, balsam fir, and eastern hemlock (*Tsuga canadensis*; fig. 19). As with the Southern United States, no single species group dominates hardwood volumes in the North. Soft maples constitute the largest proportion of volume, at 16 percent, followed by hard maple (12 percent) and mixed select red oaks (9 percent; fig. 20).

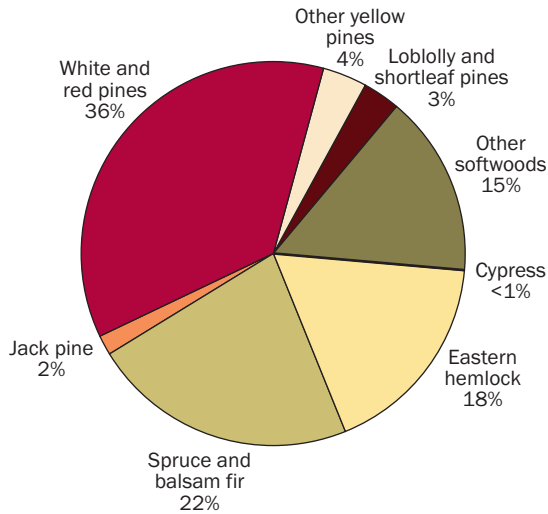


Figure 19. Proportion of softwood growing-stock volume by species group in the North, 2012.

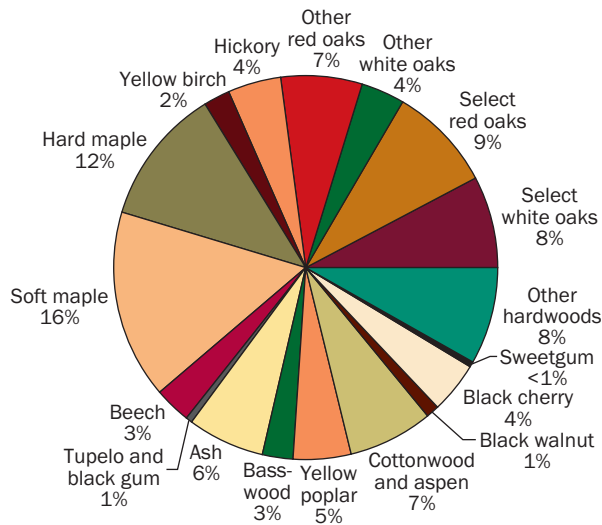


Figure 20. Proportion of hardwood growing-stock volume by species group in the North, 2012.

Softwood volume in the Rocky Mountain region is divided among Douglas-fir, true fir, lodgepole pine (*Pinus contorta*), Englemann and other spruces, and ponderosa and Jeffrey pines (*P. ponderosa*, *P. jeffreyi*; fig. 21). Hardwood volume in the Rocky Mountain region is composed of almost entirely (83 percent) cottonwood and aspen (fig. 22).

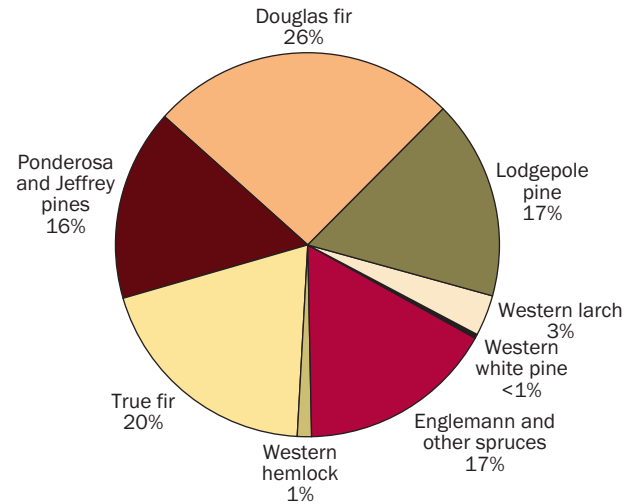


Figure 21. Proportion of softwood growing stock by species group in the Rocky Mountain region, 2012.

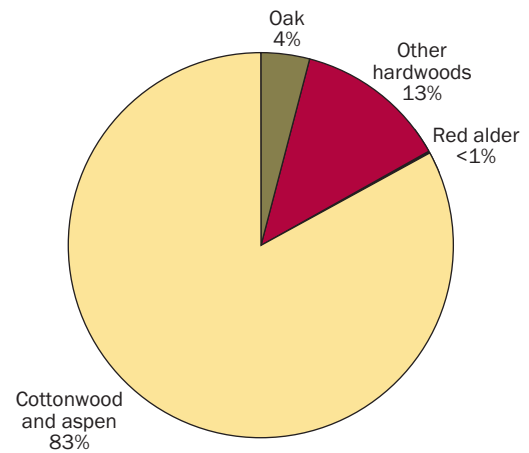


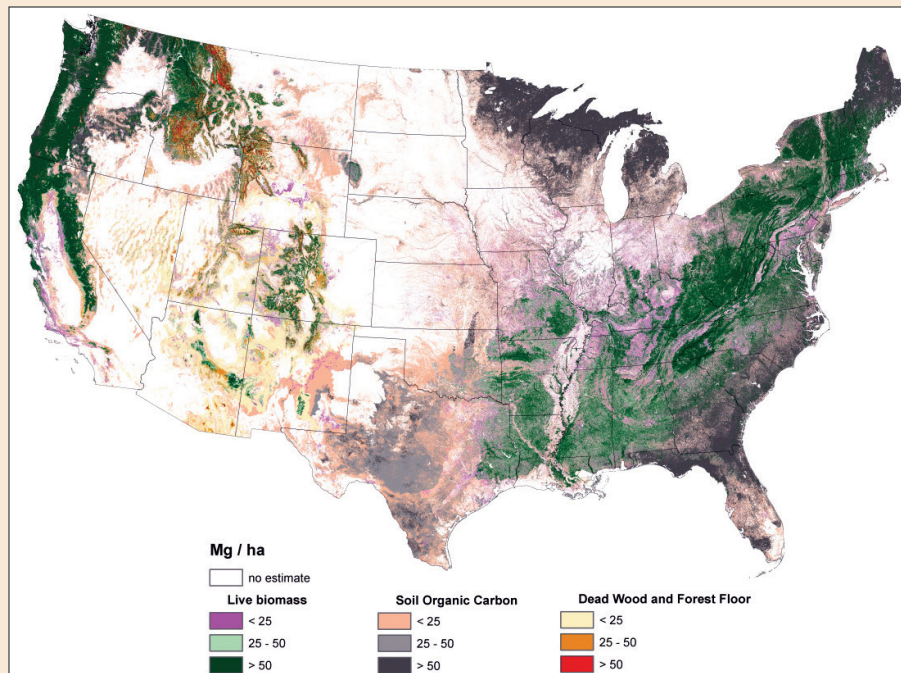
Figure 22. Proportion of hardwood growing-stock volume by species group in the Rocky Mountain region, 2012.

Forest Carbon Density Mapping

The United States has been providing national-scale estimates of forest carbon (C) stocks and stock change to meet United Nations Framework Convention on Climate Change reporting requirements for years. Although these requirements are provided as national estimates by pool and year to meet greenhouse gas monitoring requirements, there is a growing need to disaggregate these estimates to finer scales to enable strategic forest management and monitoring activities focused on various ecosystem services such as C storage enhancement.

Through application of a nearest neighbor imputation approach, mapped estimates of forest carbon density were developed for the conterminous United States using the annual forest inventory conducted by the Forest Service Forest Inventory and Analysis (FIA) program. The methodology used outputs from an ecological ordination model that related live-tree measurements made on FIA field plots (response variables) with the associated environmental factors (predictor variables) at each plot location, such as seasonal temperatures and precipitation, landscape position, ecological region, and vegetation phenology derived from satellite imagery. These outputs, along with tree cover information from the National Land Cover Dataset, were used to impute forest carbon stock estimates derived for individual field plots to each pixel in the raster map (Barry et al. 2013).

Results suggest that this imputation approach can be used to develop raster maps of forest carbon density across a range of pools and spatial scales. Comparisons among imputed maps indicate strong regional differences across carbon pools. The forest carbon density of pools closely related to forest floor and dead wood is often highest in northern latitudes and higher elevations. In contrast, live-tree carbon density is often greatest on the highest quality forest sites, such as those found in the Pacific Northwest. Validation results suggest strong agreement between the estimates produced from the forest inventory plots and those from the imputed maps, particularly when the carbon pool is closely associated with the imputation model, with weaker agreement for standing dead trees. FIA-imputed plot maps provide an efficient and flexible approach to monitoring diverse various C pools at national and regional scales while allowing timely incorporation of forest inventory data (sidebar fig. 2).



Sidebar Figure 2. Major pools with the plurality of total forest carbon stock, conterminous United States, 2000 through 2009. Major pools are (1) living biomass (aboveground, belowground, and understory), (2) dead wood and forest floor (including standing dead, down dead, and litter), and (3) soil organic carbon.

Of the softwood volume on the Pacific Coast, Douglas-fir comprises 44 percent, western hemlock (*Tsuga heterophylla*) comprises another 15 percent, and true fir comprises 14 percent (fig. 23). Hardwoods on the Pacific Coast are dominated by 48 percent mixed western hardwoods (“other hardwoods”) followed by red alder (*Alnus rubra*) and oak (fig. 24).

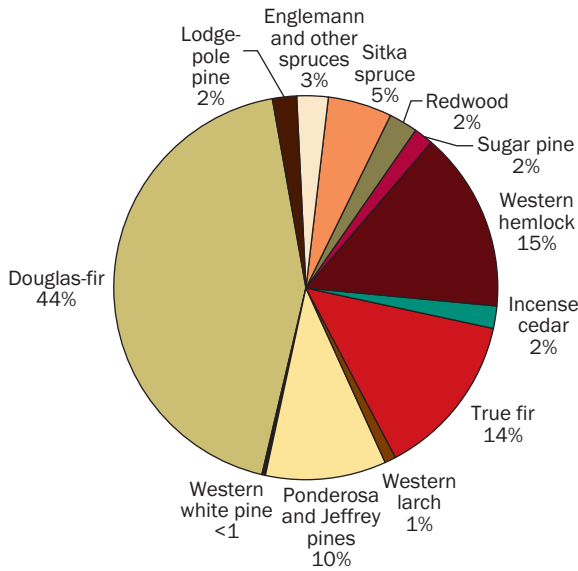


Figure 23. Proportion of softwood growing-stock volume by species group in the Pacific Coast region, 2012.

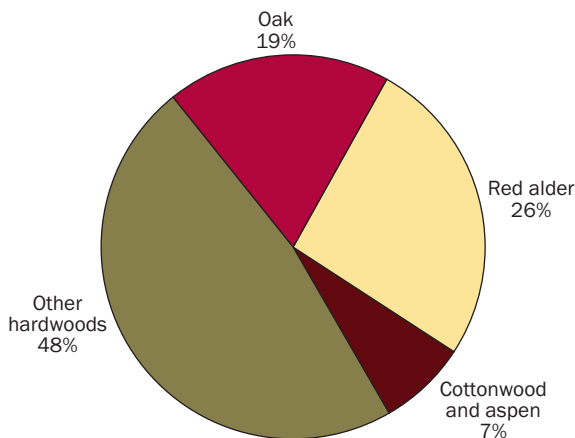


Figure 24. Proportion of hardwood growing-stock volume by species group in the Pacific Coast region, 2012.

Timberland Biomass Continues Rising Trend

Measurements of the Nation’s forest biomass stocks over time can tell us whether U.S. forests are a net “source” of carbon (contributing to global fossil fuel emissions) or a net “sink” of carbon (offsetting fossil fuel emissions). Biomass estimates can be converted to rough carbon estimates by multiplying by 0.05. Nationwide, forest land in the United States supports 31 billion tons of aboveground biomass, and timberland supports 26 billion tons. Live-tree biomass on timberland equals 24.9 billion tons, and standing dead-tree biomass totals 855 million tons, nationwide. Timberland biomass increased 5 percent from 2007 totals. Live standing tree boles comprise 71 percent of aboveground biomass, followed by treetops, saplings and seedlings, and tree stumps (fig. 25).

Of measurable live-tree biomass on timberland, 69 percent is located in the East. Nationwide, oak hickory forests contribute the greatest total live-tree biomass, at 7 billion tons—about 27 percent of the total biomass on U.S. timberland and 39 percent of totals in the East (figs. 26a, 26b).

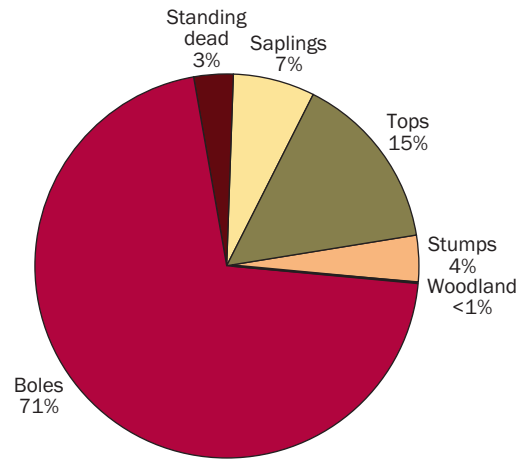
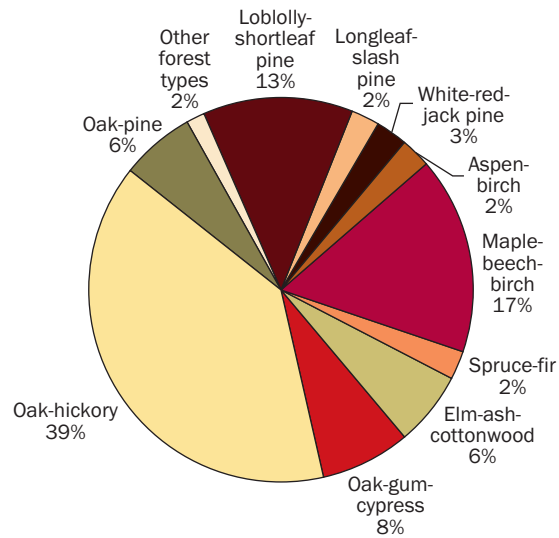


Figure 25. Contributions of biomass components on U.S. timberland, 2012.

(a) Eastern United States



(b) Western United States

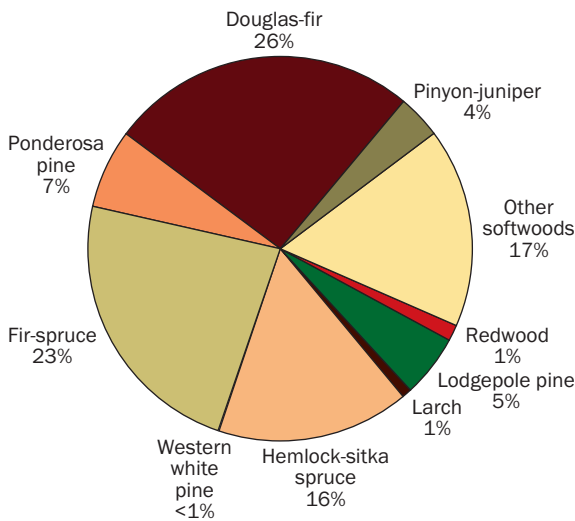


Figure 26. Contributions of forest types to biomass totals on timberland in (a) the Eastern United States and (b) the Western United States, 2012.

Softwood Mortality Increasing in Intermountain West Subregion, Hardwood Mortality Increasing in Northeast Subregion

Average net annual growth on growing-stock trees across all ownerships nationwide has slowed by about 1 percent since 2006, to 26 billion cubic feet, on average, annually. This national trend is driven by growth declines in the Rocky Mountain region, whereas average annual growth is increasing in the other three regions (fig. 27). Average annual net growth in the Rocky Mountain region has slowed by 48 percent since 2007, a change that can be attributed to large increases in mortality due to mountain pine beetle (*Dendroctonus ponderosae*) infestations.

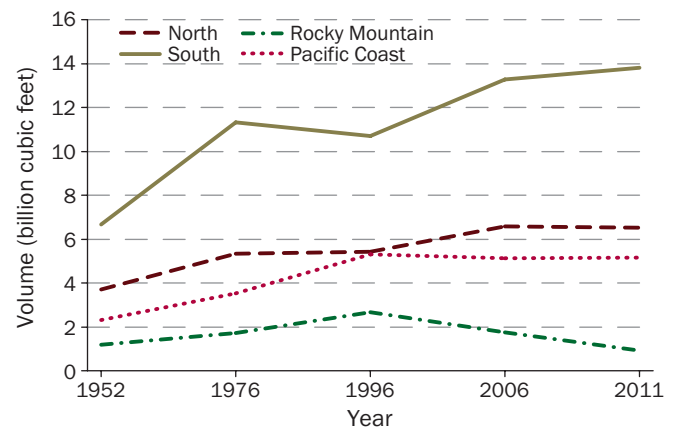


Figure 27. Net annual growth of growing stock on timberland by assessment region and year.

Mountain Pine Beetle Trends

Mountain pine beetles (*Dendroctonus ponderosae*) are native insects that live under the bark of host trees. The beetles reproduce in all pine species within their range, infesting thick stands of larger, older lodgepole pines and mid-sized ponderosa pines. Populations of the insect can persist for decades without killing healthy trees; instead, they infest and kill trees already weakened by other factors. Widespread outbreaks of mortality occur when climate and stand conditions meet to create optimal conditions for beetle populations. Resulting infestations can impact millions of trees, eventually killing them.

Mortality estimates for the Intermountain West in this report captures mortality that occurred during the peak activity of the mountain pine beetle, which spanned from 2008 through 2010. Current reports from the Forest Service, Forest Health Monitoring program indicate that mortality is beginning to taper off in some impacted States, while others (Colorado, Idaho, Montana, and Wyoming) experienced continued activity, with increases in localized areas (Man 2012).

Softwood mortality was highest in the Intermountain West, where mortality increased by 36 percent, likely a result of alarming infestations by the native mountain pine beetle (*D. ponderosae*). Hardwood mortality was highest in the Northeast, South Central, and North Central, where average annual mortality increased by 34, 8, and 17 percent, respectively.

Softwood mortality in the Rocky Mountain region increased 57 percent from 2006 and 92 percent since 1996 (fig. 28). Hardwood mortality in the region has decreased. Within the region, mortality is highest in the mountain pine beetle-affected States of Colorado, Idaho, Montana, Utah, and Wyoming, affecting large stands of mature lodgepole pine trees in the States, and increasing fire risk in affected areas. This risk may be informed by measurement of “woodland” in these States and combining those fire-prone areas with areas impacted by pine beetle mortality.

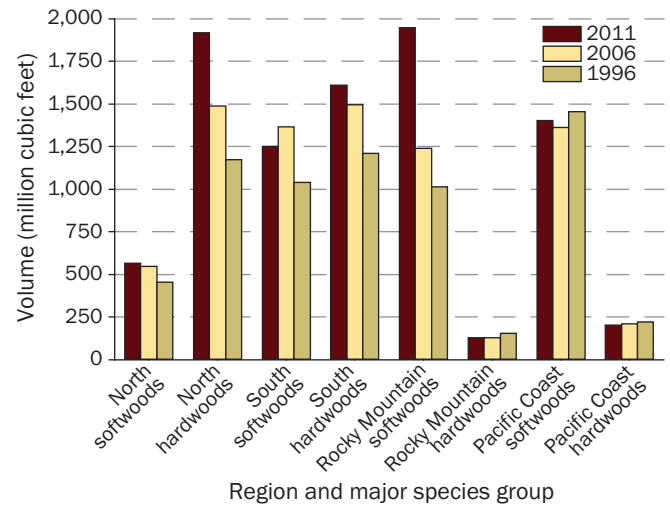


Figure 28. Average annual mortality by year, major species group, and region.

Although tree mortality has increased significantly in the Intermountain West, average annual mortality rates in the region are still in the range of 0.6 to 2.0 percent of total standing growing-stock volume. That value is compared with values in the South and North, where mortality ranges from 0.4 to 1.4 percent of standing volume. The overall average tree mortality rate in the U.S. is currently 0.9 percent.

Removals, Timber Products, and Mill Residue

Removals

Volume removed from forest inventory during timber harvesting, other cultural treatments, or land use change is known as “removals.” Removals are an important indicator of timber inventory sustainability. Removals can come from two sources: (1) the growing-stock portion of live trees (live trees of commercial species meeting specified standards of quality or vigor) or nongrowing-stock sources, which includes rough and rotten and dead trees; and (2) other nongrowing stock sources such as tops and stumps. The three general types of removals in order of magnitude are timber products harvested for processing by mills, logging residue (i.e., volume cut or killed but not used), and other removals (i.e., land clearing and precommercial thinning).

At the national level, growing-stock removals remained fairly stable in 1986 and 2006 (fig. 29). In 2011, growing-stock removals totaled 12.9 billion cubic feet, declines of 17 percent from 2006 and nearly 21 percent from 1986. Softwoods accounted for 65 percent, or 8.3 billion cubic feet, of growing-stock removals in 2011, and hardwoods accounted for 4.6 billion cubic feet, or 35 percent. Both species groups showed declines in removals from 2006, with softwoods down 16 percent and hardwoods down 20 percent.

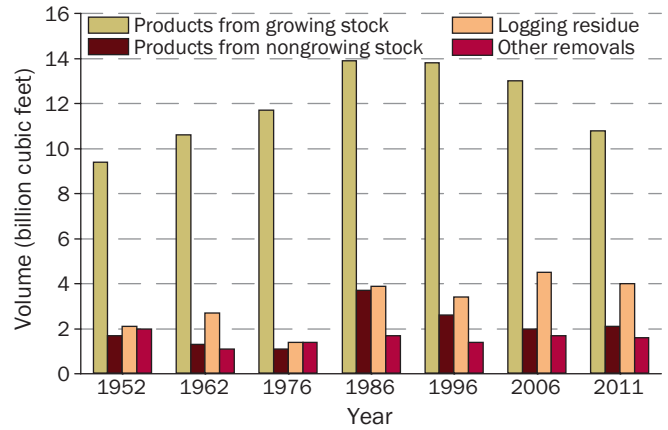


Figure 29. Forest products in the United States by source, logging residues, and other removals, 1952 to 2011.

The South led growing-stock removals in 2011, with 8.0 billion cubic feet, accounting for 63 percent of the Nation’s total growing-stock removals (fig. 30). The North and Pacific Coast regions had 2.4 and 2.0 billion cubic feet of growing-stock removals, respectively, and the Rocky Mountain region had just 0.4 billion cubic feet of growing-stock removals.

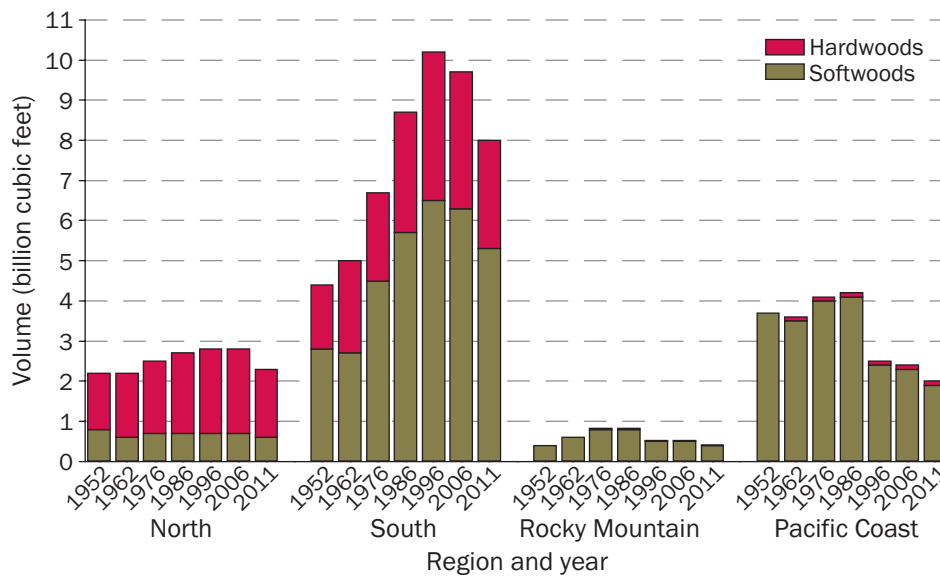


Figure 30. Growing-stock removals in the United States by species group, region, and year, 1952 to 2011.

Timber Products

In 2011, timber harvested for industrial products and domestic fuelwood totaled 12.8 billion cubic feet, nearly a 15-percent decline since 2006. Nearly 10.8 billion cubic feet came from growing stock, and 2.1 billion cubic feet came from nongrowing-stock sources, including rough and rotten trees, dead trees, tops, and stumps.

Hardwood product output declined 21 percent between 1996 and 2006, and softwood output was down by 1 percent during the period. At 5.0 billion cubic feet, saw-log production dropped nearly 31 percent and accounted for 39 percent of the Nation's total product output (fig. 31). Pulpwood and composite panel output increased nearly 2 percent to 5.0 billion cubic feet and accounted for 39 percent of total product output. Veneer production accounted for 5 percent of product output for the Nation, a 700-million-cubic-foot drop of more than 42 percent since 2006. Volume used for other industrial products such as poles, posts, mulch, and other miscellaneous products totaled 283 million cubic feet, up 11 percent from 2006. Domestic fuelwood use increased from 1.4 to 1.8 billion cubic feet, or 28 percent.

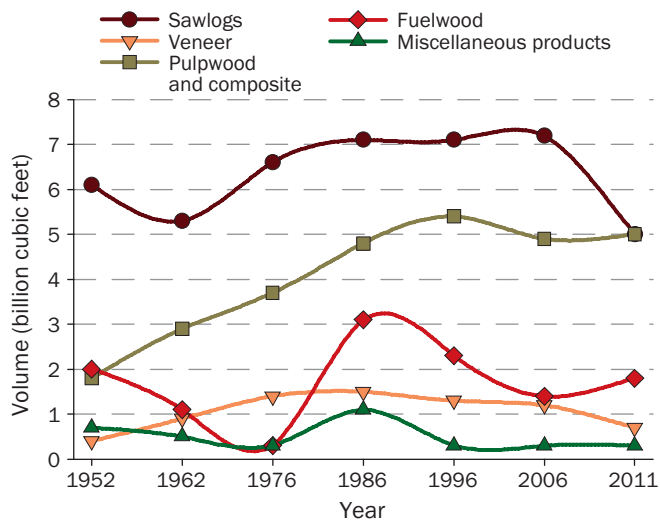


Figure 31. Trends in production in the United States by primary product, 1952 to 2011.

Logging Residue

Nationwide in 2011, nearly 4.0 billion cubic feet of logging residue were created and left in the forest as “slash” in the process of harvesting timber. About 26 percent, or 1.1 billion cubic feet, of this logging residue came from growing-stock sources, and 74 percent, or 2.9 billion cubic feet, came from treetops, limbs, stumps, and other nongrowing-stock sources.

Softwood volume accounted for 2.0 billion cubic feet, or 50 percent, of the logging residue. Of this residue, 23 percent came from growing-stock sources. Hardwoods accounted for the remaining 2.0 billion cubic feet of logging residues. Of this total volume, 30 percent, or 589 million cubic feet, came from the growing-stock portion of trees and the remaining 70 percent came from treetops, limbs, stumps, and other nongrowing stock sources. Hardwood harvesting yields more residue compared with the amount of removals than softwoods because of higher variability in hardwood stems and fewer markets for hardwood roundwood.

Other Removals

(Note: Because of the implementation of the annual inventory, the Pacific Coast region and Intermountain West subregion do not have remeasurement data available to calculate other removals. The data presented here include the North and South regions and the Great Plains subregion.)

Other removals include volume removed from forest inventory by precommercial thinning, land clearing, and changes in land use from a forest use to a nonforest or developed use. When timberland is converted to nonforest use, some wood material may be processed as timber products; this volume is captured in the timber products section. Approximately 1.6 billion cubic feet of other removals were generated in 2011. About 65 percent, or 1.1 billion cubic feet, of other removals came from growing-stock sources, and the remaining 35 percent, or 568 million cubic feet, came from nongrowing-stock sources. Hardwoods accounted for 1.1 billion cubic feet of other removal volume, and softwood contributed 526 million cubic feet.

Mill Residue Volume and Use

Timber-processing facilities generate substantial quantities of wood residue when manufacturing wood products such as lumber, plywood, oriented strandboard, or OSB, and log homes. Most of this residue volume is used to produce other products. These “reconstituted” wood products include fiber products such as pulp, paper, particle board, and MDF (medium density fiberboard); biomass energy, including steam and electricity; energy products such as fuel pellets and firewood; and other miscellaneous products such as animal bedding and mulch, including decorative bark.

During 2011, timber-processing facilities in the United States produced nearly 59.3 million dry tons of wood residues, with just 492,000 tons (less than 1 percent) of that residue not used for a product. About 26.0 million tons (43 percent) of wood residue was used for commercial fuel, 23.5 million tons (40 percent) for fiber products, and about 9.3 million tons (16 percent) for other products. Softwoods accounted for 71 percent of mill residue.

Literature Cited

- Barry, T.W.; Woodall, C.W.; Griffith, D.M. 2013. Imputing forest carbon stock estimates from inventory plots to a nationally continuous coverage. *Carbon Balance and Management*. 8: 1. doi:10.1186/1750-0680-8-1 <http://www.cbmjournal.com/content/8/1/1/abstract>. (22 May 2014).
- Bruce, K.A.; Cameron, G.N.; Harcombe, P.A. 1995. Initiation of a new woodland type on the Texas Coastal Prairie by the Chinese tallow tree (*Sapium sebiferum* (L.) Roxb.) *Bulletin of the Torrey Botanical Club*. 122: 215–225.
- Eyre, F.H., 1980, *Forest cover types of the United States and Canada*. Bethesda, MD: Society of American Foresters. 148 p.
- Goergen, M.; Harding, J.; Owen, C. [et al.]. 2013. The state and future of U.S. forestry and the forest industry: workshop report and recommendations. Washington, DC: http://www.usendowment.org/images/Forest_Sector_Report_-_FINAL_9.5.13.pdf (25 February 2014).
- Gordon, D.R. 1998. Effects of invasive, non-indigenous plant species on ecosystem processes: lessons from Florida. *Ecological Applications*. 8: 975–989.
- Jose, S.; Cox, J.; Miller, D.L. [et al.]. 2002. Alien plant invasions: the story of cogongrass in southeastern forests. *Journal of Forestry*. 100(1): 41–44.
- Kellogg, R.S. 1909. The timber supply of the United States. Forest Service. Circular 166. Washington, DC: U.S. Department of Agriculture, Forest Service. 24 p.
- Man, G. 2012. Major forest insect and disease conditions in the United States: 2011. FS-1000. Washington, DC: U.S. Department of Agriculture, Forest Service. 40 p.
- Mooney, H.A.; Cleland, E.E. 2001. The evolutionary impact of invasive species. *Proceedings of the National Academy of Sciences*. 98(10): 5446–5451. Doi: 10.1073/pnas.091093398.
- Nowak, D.J.; Cumming, A.B.; Twardus, D. [et al.]. 2011. Urban forests of Tennessee, 2009. Gen. Tech. Rep. SRS-149. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 52 p.
- Nowak, D.J.; Greenfield, E.J. 2012. Tree and impervious cover in the United States. *Landscape and Urban Planning*. 107: 21–30.
- Oswalt, C.M.; Oswalt, S.N.; Clatterbuck, W.K. 2007. Effects of *Microstegium vimineum* (Trin.) A. Camus on native woody species density and diversity in a productive mixed-hardwood forest in Tennessee. *Forest Ecology and Management*. 242: 727–732.
- Pimental, D.; Rodolfo, Z.; Morrison, D. 2005. Update on the environmental and economic costs associated with alien-invasive species in the United States. *Ecological Economics*. 52: 273–288.
- Smith, W.B. (tech. coord.); Miles, P.D. (data coord.); Perry, C.H. (map coord.); Pugh, S.A. (RPA Data Wiz coord.). 2009. *Forest resources of the United States, 2007*. Gen. Tech. Rep. WO-78. Washington, DC: U.S. Department of Agriculture, Forest Service. 336 p.
- U.S. Department of Agriculture (USDA) Forest Service. 2011. Forest Service report on sustainable forests offers support for all-lands approach to resource management. New Release No. 0293.11, July 7, 2011. Washington, DC. <http://www.fs.fed.us/news/releases/forest-service-report-sustainable-forests-offers-support-all-lands-approach-resource>. (18 June 2014).
- Woodall, C.W.; Ince, P.J.; Skog, K.E. [et al.]. 2012. An overview of the forest products sector downturn in the United States. *Forest Products Journal*. 61: 595–603.
- Zhu, Z.; Evans, D.L. 1992. Mapping midsouth forest distributions. *Journal of Forestry*. 90(12): 27–30.

Appendix A—Inventory Procedures, Accuracy of the Data, and Glossary of Terms

Inventory Procedures

The following sections provide information on the data and procedures used to develop this report. This guidance is to assist the reader in understanding the nuances of compiling a report of such a comprehensive nature.

Timing of Inventory Data

The tables in appendix C are dated 2012 for area and volume and 2011 for growth, mortality, and removals. These dates are used as nominal dates for national assessment reporting. The actual inventory for resource variables by subregion and State is listed in table A-1. Until recently, forest inventory in the United States has been a cyclic process with new inventories conducted in each State every 10 to 12 years. The Forest Inventory and Analysis (FIA) program began collecting data annually in 1999 and now annually collects data in 45 States. Future assessments will continue to include more current data, as all States enter the annualized inventory process. For more information on the FIA procedures, refer to the FIA Field Manuals and Strategic Plan found in the “Library” section at <http://fia.fs.fed.us>.

Adjustments to Historic Data

Historic data presented in this report for previous national assessments may be adjusted from those found in the original publications. In general, this adjustment is due to changes in data classifications, regional reporting boundaries, or, occasionally, errors in reporting. Other than reporting errors, adjustments rarely exceed 1 to 2 percent of the value of the original data. As noted at the beginning of this report, data have been adjusted to reflect international definitions of forest land. This adjustment primarily affects the Southwestern United States and should not affect current or historic timberland estimates. These adjustments were made to facilitate trend analyses based on standard definitions.

The Database

In 1987, the first national database was developed for the assessment. It was a summary database that placed all inventory data in a common format at the State/owner level of resolution. In 1992, the summary database was made available online. After 1997, the national standard FIA Database (FIADB) was used as a basis for the Resources Planning Act (RPA) summary database.

The complete RPA logical database for 2012 is composed of three physical databases. The first is the FIADB national standard database with data available for all forest lands except interior Alaska and Hawaii. Due to insufficient field data, these areas were compiled in summary format from modeled inventory data. The second database is the national timber products output (TPO) database composed of data from surveys of primary wood-using facilities (e.g., sawmills, pulpmills, veneer mills, chip mills) and of residential fuelwood and post producers (Smith 1991 and May 1998). This database provides county-level removals data for the United States. The third database is the national summary database that draws on each of the other physical databases and on “value-added” data from the Bureau of the Census, such as total county land area, county minimum and maximum latitude and longitude, and population. The national summary database can provide data at the county level for most of the United States. Exceptions to this general rule are areas of Hawaii and interior Alaska, where data are stored in aggregate. Nearly all the data used to compile the main tables in this report are available on the DVD located in the back cover of this document. The DVD also contains field manuals, database user guides, and the RPA Data Wiz and RPA2012_EVALIDator report generation programs.

For more information on these databases, log on to <http://fia.fs.fed.us>. Further information on data collection procedures is available from the Forest Service research stations and regions listed in appendix tables B-1 and B-2.

Table A–1. Dates of inventory data by subregion and State.

| Region and State | Area and volume data | Method for growth and mortality | Timber product output (removals) data | | | |
|------------------|----------------------|---------------------------------|---------------------------------------|---------------------|----------|----------------|
| | | | Pulpwood | Saw logs and veneer | Fuelwood | Other products |
| | | | | | | |
| North | | | | | | |
| Connecticut | 2011 | Reported | 2009 | 2011 | 2011 | 2011 |
| Delaware | 2011 | Reported | 2009 | 2011 | 2011 | 2011 |
| Illinois | 2011 | Reported | 2009 | 2010 | 2010 | 2010 |
| Indiana | 2011 | Reported | 2009 | 2008 | 2008 | 2008 |
| Iowa | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Maine | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Maryland | 2011 | Reported | 2009 | 2008 | 2008 | 2008 |
| Massachusetts | 2011 | Reported | 2009 | 2010 | 2010 | 2010 |
| Michigan | 2011 | Reported | 2009 | 2008 | 2008 | 2008 |
| Minnesota | 2011 | Reported | 2009 | 2007 | 2007 | 2007 |
| Missouri | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| New Hampshire | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| New Jersey | 2011 | Reported | 2009 | 2010 | 2010 | 2010 |
| New York | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Ohio | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Pennsylvania | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Rhode Island | 2011 | Reported | 2009 | 2010 | 2010 | — |
| Vermont | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| West Virginia | 2011 | Reported | 2009 | 2007 | 2007 | 2007 |
| Wisconsin | 2011 | Reported | 2009 | 2008 | 2008 | 2008 |
| South | | | | | | |
| Alabama | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Arkansas | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Florida | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Georgia | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Kentucky | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Louisiana | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Mississippi | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| North Carolina | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Oklahoma | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| South Carolina | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Tennessee | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |
| Texas | 2010 | Reported | 2009 | 2009 | 2009 | 2009 |
| Virginia | 2011 | Reported | 2009 | 2009 | 2009 | 2009 |

Table A-1. (cont.) Dates of inventory data by subregion and State.

| Region and State | Area and volume data | Method for growth and mortality | Timber product output (removals) data | | | |
|---------------------------|----------------------|---|---------------------------------------|---------------------|----------|----------------|
| | | | Pulpwood | Saw logs and veneer | Fuelwood | Other products |
| | | | | | | |
| Interior West | | | | | | |
| Arizona | 2011 | Increment cores (growth), Imputed (mortality) | — | 2007 | 2007 | 2007 |
| Colorado | 2011 | Increment cores (growth), Imputed (mortality) | 2007 | 2007 | 2007 | 2007 |
| Idaho | 2011 | Increment cores (growth), Imputed (mortality) | 2006 | 2006 | 2006 | 2006 |
| Kansas | 2011 | Reported | — | 2009 | 2009 | — |
| Montana | 2011 | Increment cores (growth), Imputed (mortality) | 2009 | 2009 | 2009 | 2009 |
| Nebraska | 2011 | Reported | — | 2009 | 2009 | 2009 |
| Nevada | 2005 | Imputed | — | 2007 | 2007 | — |
| New Mexico | 2013 | Increment cores (growth), Imputed (mortality) | 2007 | 2007 | 2007 | 2007 |
| North Dakota | 2011 | Reported | — | 2009 | 2009 | 2009 |
| South Dakota | 2011 | Reported | — | 2009 | 2009 | 2009 |
| Utah | 2011 | Increment cores (growth), Imputed (mortality) | 2007 | 2007 | 2007 | 2007 |
| Wyoming | 2000 | Increment cores (growth), Imputed (mortality) | — | 2010 | 2010 | 2010 |
| Pacific Coast | | | | | | |
| Alaska | 2011 | Imputed | 2005 | 2005 | 2005 | 2005 |
| California | 2011 | Imputed | — | 2006 | 2006 | 2006 |
| Hawaii | | Imputed | — | — | — | — |
| Oregon | 2011 | Imputed | 2008 | 2008 | 2008 | 2008 |
| Washington | 2011 | Imputed | 2010 | 2010 | 2010 | 2010 |
| Island/Territories | | | | | | |
| Puerto Rico | 2009 | Reported | — | — | — | — |
| U.S. Virgin Islands | 2009 | Reported | — | — | — | — |

Accuracy of the Data

All of the forest inventory data for the national assessment are collected under the guidance of the Forest Service and compiled by the agency's FIA program. All data are collected by the FIA program in cooperation with State forestry agencies or National Forest System regions.

Inventories conducted by FIA are designed to meet the statistical guidelines for accuracy within one standard deviation at the 67-percent confidence level for each State. Table A-2 provides estimates of sampling errors for key variables presented in the resource tables (see appendix C). Because these estimates are for the State level, the accuracy of data for any national or multistate totals for these categories will be greater. Individual States with relatively small areas of forest or volumes of growing stock will be of lower accuracy, and the reader is cautioned to consider grouping States, such as those in New England, for analysis.

Interactive Data Availability

The included DVD contains the RPA Data Wiz 2012, a computer desktop application that allows custom summaries of Resource Planning Act (RPA) Assessment forest information. Summary tables, graphs, and choropleth maps can be produced with this software. A number of variables can be analyzed. Volumes for growing stock, live cull, dead salvable, net growth, and mortality can be estimated. Acreage, biomass, and tree count estimates are also available. Currently, removals are not available in this software. There are both English and metric versions of RPA Data Wiz.

Your computer must have one of the following operating systems:

- Windows 95 or 98
- Windows NT 4.0 (system administrator privileges to install)
- Windows 2000 (system administrator privileges to install; Service Pack 2 or higher)
- Windows XP or Vista (system administrator privileges to install)
- Windows 2007 (system administrator privileges to install)
- Windows 2008 (system administrator privileges to install)

Your computer must have the following:

- CD-ROM or DVD-ROM drive
- Color monitor with 256 or more colors
- Microsoft Internet Explorer Version 5.0 or higher
- A minimum of 450 MB of disk space is required for installation of one version or 700 MB for both the English and metric versions.
- More space is required for temporary working files during operation of the application. This requirement depends on the operation performed. The application may require another 300+ MB of working space.

The following items are recommendations, but are not essential:

- Minimum of 200 MB of virtual memory
- Minimum of 512 MB of RAM
- Minimum of a Pentium III processor
- Minimum of a 14-inch computer monitor

Board Foot Tables

Although this report does not contain board foot tables, it does recognize an important client base for these tables to compare historic data for certain products or geographic regions and provides the FIA Web site from where these tables may be downloaded: <http://www.fia.fs.fed.us/rpa>.

Metric Equivalents for Various Units of Measure

For the convenience of those needing to have information in metric units, the following conversion factors are provided:

- 1 acre = 0.404686 hectares
- 1,000 acres = 404.686 hectares
- 1 board foot = 0.00348 cubic meters
- 1 cubic foot = 0.028317 cubic meters
- 1,000 cubic feet = 28.317 cubic meters
- 1 inch = 2.54 centimeters or 0.0254 meters
- 1 foot = 30.48 centimeters or 0.3048 meters
- 1 mile = 1.609 kilometers
- 1 square foot = 0.0929 square meters
- 1 square foot per acre basal area = 0.229568 square meters per hectare
- 1 ton = 0.90718 metric tons
- Breast height = 1.37 meters above ground level

Table A-2. Estimated sampling errors for data presented in this report^a.

| State | Sampling category | | | | | |
|-----------------------|---------------------|--------------------|--|-------------------------|-----------|----------|
| | Area of forest land | Area of timberland | Volume of growing-stock standing inventory | Volume of growing stock | | |
| | | | | Growth | Mortality | Removals |
| <i>Sampling error</i> | | | | | | |
| Alabama | 0.51 | 0.52 | 1.38 | 2.05 | 5.08 | 3.92 |
| Alaska, Coast | 2.93 | 6.29 | 5.47 | – | – | – |
| Arizona | 1.61 | 3.82 | 4.91 | -91.19 | 33.52 | – |
| Arkansas | 0.58 | 0.61 | 1.49 | 2.09 | 5.27 | 4.71 |
| California | 0.62 | 1.10 | 1.78 | – | – | – |
| Colorado | 0.88 | 1.65 | 2.49 | – | – | – |
| Connecticut | 2.65 | 2.70 | 3.70 | 9.39 | 20.10 | 36.98 |
| Delaware | 4.53 | 4.84 | 6.59 | 12.46 | 27.34 | 62.94 |
| Florida | 0.83 | 0.91 | 2.20 | 3.88 | 8.13 | 7.17 |
| Georgia | 0.59 | 0.62 | 1.31 | 1.70 | 4.45 | 4.07 |
| Idaho | 0.81 | 1.21 | 2.26 | – | – | – |
| Illinois | 1.59 | 1.64 | 2.60 | 7.11 | 7.37 | 15.64 |
| Indiana | 1.01 | 1.05 | 1.65 | 4.69 | 7.81 | 15.12 |
| Iowa | 2.17 | 2.23 | 4.62 | 9.26 | 11.89 | 23.74 |
| Kansas | 3.00 | 3.10 | 6.82 | 10.19 | 16.58 | 28.58 |
| Kentucky | 0.83 | 0.87 | 1.59 | 2.98 | 5.23 | 8.09 |
| Louisiana | 0.75 | 0.76 | 1.94 | 3.59 | 7.29 | 6.23 |
| Maine | 0.40 | 0.48 | 1.26 | 2.52 | 3.29 | 5.03 |
| Maryland | 2.29 | 2.56 | 3.62 | 10.89 | 13.02 | 24.27 |
| Massachusetts | 1.73 | 1.89 | 2.80 | 8.06 | 11.01 | 24.71 |
| Michigan | 0.48 | 0.54 | 1.02 | 2.05 | 2.94 | 5.77 |
| Minnesota | 0.52 | 0.60 | 1.28 | 2.88 | 2.57 | 5.92 |
| Mississippi | 0.63 | 0.64 | 1.53 | 3.63 | 8.12 | 8.83 |
| Missouri | 0.71 | 0.76 | 1.34 | 3.50 | 4.17 | 7.81 |
| Montana | 0.72 | 1.06 | 1.89 | – | – | – |
| Nebraska | 4.19 | 4.37 | 10.71 | 28.00 | 23.32 | 51.23 |
| Nevada | 3.98 | 25.46 | 34.45 | – | – | – |
| New Hampshire | 0.97 | 1.14 | 2.09 | 4.98 | 6.50 | 12.94 |
| New Jersey | 2.62 | 2.97 | 4.26 | 12.19 | 15.73 | 33.08 |
| New Mexico | 1.37 | 3.37 | 4.40 | | – | – |
| New York | 0.66 | 0.82 | 1.34 | 2.95 | 4.20 | 8.13 |
| North Carolina | 0.64 | 0.68 | 1.45 | 2.77 | 5.99 | 6.34 |

Table A-2. (cont.) Estimated sampling errors for data presented in this report^a.

| State | Sampling category | | | | | |
|------------------------|---------------------|--------------------|--|-------------------------|-----------|----------|
| | Area of forest land | Area of timberland | Volume of growing-stock standing inventory | Volume of growing stock | | |
| | | | | Growth | Mortality | Removals |
| <i>Sampling error</i> | | | | | | |
| North Dakota | 6.28 | 7.95 | 16.64 | 23.33 | 22.27 | 61.57 |
| Ohio | 1.06 | 1.12 | 2.00 | 3.58 | 6.11 | 9.60 |
| Oklahoma | 1.91 | 2.48 | 3.87 | 10.10 | 16.78 | 24.30 |
| Oregon | 0.52 | 0.71 | 1.51 | – | – | – |
| Pennsylvania | 0.69 | 0.77 | 1.25 | 3.07 | 4.57 | 7.07 |
| Rhode Island | 4.03 | 4.16 | 6.21 | 10.86 | 19.89 | 59.00 |
| South Carolina | 0.76 | 0.78 | 1.73 | 2.00 | 5.16 | 5.59 |
| South Dakota | 2.85 | 2.98 | 4.65 | 22.85 | 17.69 | 21.70 |
| Tennessee | 0.74 | 0.80 | 1.57 | 2.97 | 5.72 | 7.45 |
| Texas | 1.01 | 1.16 | 2.15 | 3.52 | 6.83 | 5.76 |
| Utah | 1.41 | 3.26 | 4.69 | -25.03 | 18.37 | – |
| Vermont | 0.96 | 1.06 | 1.98 | 4.81 | 7.86 | 14.67 |
| Virginia | 0.65 | 0.73 | 1.47 | 2.41 | 4.89 | 7.24 |
| Washington | 0.55 | 0.72 | 1.69 | – | – | – |
| West Virginia | 0.66 | 0.74 | 1.31 | 4.50 | 7.72 | 14.40 |
| Wisconsin | 0.48 | 0.50 | 1.00 | 2.10 | 2.45 | 4.72 |
| Wyoming | 1.41 | 2.18 | 3.29 | – | – | – |
| Puerto Rico | 3.27 | 4.16 | 11.66 | 49.04 | – | – |
| U.S. Virgin Island | 9.36 | 11.75 | 81.24 | 71.49 | 70.71 | 100.00 |
| Total of measured area | 0.16 | 0.17 | 0.36 | 0.65 | 1.14 | 1.46 |

– = not available.

Table A-3. Common and scientific names of major tree species.

| Common name | Scientific name |
|--------------------------|--|
| Eastern Softwoods | |
| True firs | <i>Abies</i> Mill. |
| Balsam fir | <i>A. balsamea</i> (L.) Mill. |
| Fraser fir | <i>A. fraseri</i> (Pursh) Poir. |
| Eastern redcedar | <i>Juniperus virginiana</i> L. |
| Tamarack | <i>Larix laricina</i> (Du Roi) K. Koch |
| Spruce | <i>Picea</i> A. Dietr. |
| Jack pine | <i>Pinus banksiana</i> Lamb. |
| Shortleaf pine | <i>P. echinata</i> Mill. |
| Slash pine | <i>P. elliotii</i> Engelm. |
| Longleaf pine | <i>P. palustris</i> Mill. |
| Red pine | <i>P. resinosa</i> Ait. |
| Eastern white pine | <i>P. strobus</i> L. |
| Loblolly pine | <i>P. taeda</i> L. |
| Baldcypress | <i>Taxodium</i> Rich. |
| Northern white-cedar | <i>Thuja occidentalis</i> L. |
| Eastern hemlock | <i>Tsuga canadensis</i> (L.) Carr. |
| Eastern Hardwoods | |
| Maple | <i>Acer</i> L. |
| Red (soft) maple | <i>A. rubrum</i> L. |
| Sugar (hard) maple | <i>A. saccharum</i> Marsh. |
| Birch | <i>Betula</i> L. |
| Yellow birch | <i>B. alleghaniensis</i> Britton |
| Paper birch | <i>B. papyrifera</i> Marsh. |
| Gray birch | <i>B. populifolia</i> Marsh. |
| Hackberry | <i>Celtis occidentalis</i> L. |
| American beech | <i>Fagus grandifolia</i> Ehrh. |
| Ash | <i>Fraxinus</i> L. |
| White Ash | <i>F. americana</i> |
| Black Ash | <i>F. nigra</i> |
| Green Ash | <i>F. pennsylvanica</i> |
| Black walnut | <i>Juglans nigra</i> L. |
| Sweetgum | <i>Liquidambar styraciflua</i> L. |
| Yellow-poplar | <i>Liriodendron tulipifera</i> L. |
| Tupelo, gum | <i>Nyssa</i> L. |
| Black tupelo | <i>N. sylvatica</i> Marsh. var. <i>sylvatica</i> |

| Common name | Scientific name |
|----------------------------------|--|
| Eastern Hardwoods (cont.) | |
| Sycamore | <i>Platanus occidentalis</i> L. |
| Aspen | <i>Populus</i> L. |
| Balsam poplar | <i>P. balsamifera</i> L. |
| Eastern cottonwood | <i>P. deltoides</i> Bartr. ex Marsh. |
| Black cherry | <i>Prunus serotina</i> Ehrh. |
| Hickory spp. | <i>Carya</i> L. |
| Bitternut Hickory | <i>C. cordiformis</i> |
| Pignut Hickory | <i>C. glabra</i> |
| Shagbark Hickory | <i>C. ovata</i> |
| Mockernut Hickory | <i>C. tomentosa</i> |
| Oak | <i>Quercus</i> L. |
| White oak | <i>Q. alba</i> L. |
| Swamp white oak | <i>Q. bicolor</i> Willd. |
| Scarlet oak | <i>Q. coccinea</i> Muenchh. |
| Northern pin oak | <i>Q. ellipsoidalis</i> E. J. Hill |
| Southern red oak | <i>Q. falcata</i> Michx. |
| Cherrybark oak | <i>Q. falcata</i> var. <i>pagodifolia</i> Ell. |
| Bear oak | <i>Q. ilicifolia</i> Wangenh. |
| Shingle oak | <i>Q. imbricaria</i> Michx. |
| Overcup oak | <i>Q. lyrata</i> Walt. |
| Bur oak | <i>Q. macrocarpa</i> Michx. |
| Blackjack oak | <i>Q. marilandica</i> Muenchh. |
| Swamp chestnut oak | <i>Q. michauxii</i> Nutt. |
| Chinkapin oak | <i>Q. muehlenbergii</i> Engelm. |
| Water oak | <i>Q. nigra</i> L. |
| Pin oak | <i>Q. palustris</i> Muenchh. |
| Willow oak | <i>Q. phellos</i> L. |
| Chestnut oak | <i>Q. prinus</i> L. |
| Northern red oak | <i>Q. rubra</i> L. |
| Shumard oak | <i>Q. shumardii</i> Buckl. |
| Post oak | <i>Q. stellata</i> Wangenh. var. <i>stellata</i> |
| Black oak | <i>Q. velutina</i> Lam. |
| Willow | <i>Salix</i> L. |
| Basswood | <i>Tilia</i> L. |
| Elm | <i>Ulmus</i> L. |

Table A-3. (cont.) Common and scientific names of major tree species.

| Common name | Scientific name |
|--------------------------|---|
| Western Softwoods | |
| True firs | <i>Abies</i> Mill. |
| Pacific silver fir | <i>A. amabilis</i> Dougl. ex Forbes |
| White fir | <i>A. concolor</i> (Gord. & Glend.) Lindl. ex Hildebr. |
| Grand fir | <i>A. grandis</i> (Dougl. ex D. Don) Lindl. |
| Subalpine fir | <i>A. lasiocarpa</i> (Hook.) Nutt. |
| Juniper | <i>Juniperus</i> L. |
| Incense-cedar | <i>Libocedrus decurrens</i> Torr. |
| Engelmann spruce | <i>Picea engelmannii</i> Parry ex Engelm. |
| Blue spruce | <i>P. pungens</i> Engelm. |
| Sitka spruce | <i>P. sitchensis</i> (Bong.) Carr. |
| Lodgepole pine | <i>Pinus contorta</i> Dougl. ex Loud. |
| Pinyon pine | <i>P. edulis</i> Engelm. |
| Apache pine | <i>P. engelmannii</i> Carr. |
| Limber pine | <i>P. flexilis</i> James |
| Jeffrey pine | <i>P. jeffreyi</i> Grev. & Balf. |
| Sugar pine | <i>P. lambertiana</i> Dougl. |
| Chihuahuana pine | <i>P. leiophylla</i> var. <i>chihuahuana</i> (Engelm.) Shaw |
| Western white pine | <i>P. monticola</i> Dougl. ex D. Don |
| Ponderosa pine | <i>P. ponderosa</i> Dougl. ex Laws. |
| Arizona pine | <i>P. ponderosa</i> var. <i>arizonica</i> (Engelm.) Shaw |
| Douglas-fir | <i>Pseudotsuga menziesii</i> (Mirb.) Franco |
| Redwood | <i>Sequoia sempervirens</i> (D. Don) Endl. |
| Western redcedar | <i>Thuja plicata</i> Donn ex D. Don |
| Western hemlock | <i>Tsuga heterophylla</i> (Raf.) Sarg. |
| Mountain hemlock | <i>T. mertensiana</i> (Bong.) Carr. |
| Western Hardwoods | |
| Red alder | <i>Alnus rubra</i> Bong. |
| Tanoak | <i>Lithocarpus densiflorus</i> (Hook & Arn.) Rehd. |
| Cottonwood | <i>Populus</i> L. |
| Oak | <i>Quercus</i> L. |

Source: Little (1979).

Glossary of Terms

annual mortality—The average annual volume of sound wood in growing-stock trees that died from natural causes during the period between inventories.

annual removals—The net volume of growing-stock trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing.

Bureau of Land Management (BLM)—An ownership class of Federal lands administered by the Bureau of Land Management, U.S. Department of the Interior.

coarse materials—Wood residues suitable for chipping, such as slabs, edgings, and trimmings.

commercial species—Tree species suitable for industrial wood products.

county and municipal—An ownership class of public lands administered by counties or local public agencies, or lands leased by these governmental units for more than 50 years.

cull tree—A live tree, 5.0 inches in diameter at breast height (d.b.h.) or larger, that is unmerchantable for saw logs now or prospectively because of rot, roughness, or species. (See definitions for *rotten tree* and *rough tree*.)

diameter class—A classification of trees based on diameter outside bark measured at breast height (4 ½ feet above ground). The common abbreviation for “diameter at breast height” is d.b.h. With 2-inch diameter classes, the 6-inch class, for example, includes trees 5.0 through 6.9 inches d.b.h.

ecoregions—Areas of relative homogeneity in ecological systems and their components where similar climate, altitude, and predominant natural vegetation are important classification criteria. A group of ecoregions with associated landforms and climate forms ecozones.

Federal—An ownership class of public lands administered by the U.S. Government.

fiber products—Products derived from wood and bark residues, such as pulp, composition board products, and wood chips for export.

fine materials—Wood residues not suitable for chipping, such as planer shavings and sawdust.

forest industry—An ownership class of private lands administered by companies or individuals operating wood-using plants.

forest land—Land at least 120 feet (37 meters) wide and at least 1 acre (0.4 hectare) in size with at least 10 percent cover (or equivalent stocking) by live trees including land

that formerly had such tree cover and that will be naturally or artificially regenerated. Trees are woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. The definition here includes all areas recently having such conditions and currently regenerating or capable of attaining such condition in the near future. Forest land also includes transition zones, such as areas between forest and nonforest lands that have at least 10 percent cover (or equivalent stocking) with live trees and forest areas adjacent to urban and built-up lands. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if they are less than 120 feet (37 meters) wide or an acre (0.4 hectare) in size. Forest land does not include land that is predominantly under agricultural or urban land use.

forest type—A classification of forest land based on the species presently forming a plurality of the live-tree stocking.

forest-type group—A combination of forest types that share closely associated species or site requirements and generally are combined for brevity of reporting.

Major eastern forest-type groups

white-red-jack pine—Forests in which eastern white pine, red pine, or jack pine, singly or in combination, comprise a plurality of the stocking. Common associates include hemlock, aspen, birch, and maple.

spruce-fir—Forests in which spruce or true firs, singly or in combination, comprise a plurality of the stocking. Common associates include white cedar, tamarack, maple, birch, and hemlock.

longleaf-slash pine—Forests in which longleaf or slash pine, singly or in combination, comprise a plurality of the stocking. Common associates include other southern pines, oak, and gum.

loblolly-shortleaf pine—Forests in which loblolly pine, shortleaf pine, or southern yellow pines, except longleaf or slash pine, singly or in combination, comprise a plurality of the stocking. Common associates include oak, hickory, and gum.

oak-pine—Forests in which hardwoods (usually upland oaks) comprise a plurality of the stocking, but in which pine or eastern redcedar comprises 25 to 50 percent of the stocking. Common associates include gum, hickory, and yellow-poplar.

oak-hickory—Forests in which upland oaks or hickory, singly or in combination, comprise a plurality of the stocking, except where pines comprise 25 to 50 percent, in which case the stand is classified as oak-pine. Common associates include yellow-poplar, elm, maple, and black walnut.

oak-gum-cypress—Bottomland forests in which tupelo, blackgum, sweetgum, oaks, or southern cypress, singly or in combination, comprise a plurality of the stocking, except where pines comprise 25 to 50 percent, in which case the stand is classified as oak-pine. Common associates include cottonwood, willow, ash, elm, hackberry, and maple.

elm-ash-cottonwood—Forests in which elm, ash, or cottonwood, singly or in combination, comprise a plurality of the stocking. Common associates include willow, sycamore, beech, and maple.

maple-beech-birch—Forests in which maple, beech, or yellow birch, singly or in combination, comprise a plurality of the stocking. Common associates include hemlock, elm, basswood, and white pine.

aspen-birch—Forests in which aspen, balsam poplar, paper birch, or gray birch, singly or in combination, comprise a plurality of the stocking. Common associates include maple and balsam fir.

Major western forest-type groups

Douglas-fir—Forests in which Douglas-fir comprises a plurality of the stocking. Common associates include western hemlock, western redcedar, true firs, redwood, ponderosa pine, and larch.

hemlock-Sitka spruce—Forests in which western hemlock and/or Sitka spruce comprise a plurality of the stocking. Common associates include Douglas-fir, silver fir, and western redcedar.

redwood—Forests in which redwood comprises a plurality of the stocking. Common associates include Douglas-fir, grand fir, and tanoak.

ponderosa pine—Forests in which ponderosa pine comprises a plurality of the stocking. Common associates include Jeffrey pine, sugar pine, limber pine, Arizona pine, Apache pine, Chihuahuah pine, Douglas-fir, incense-cedar, and white fir.

western white pine—Forests in which western white pine comprises a plurality of the stocking. Common associates include western redcedar, larch, white fir, Douglas-fir, lodgepole pine, and Engelmann spruce.

lodgepole pine—Forests in which lodgepole pine comprises a plurality of the stocking. Common associates include alpine fir, western white pine, Engelmann spruce, aspen, and larch.

larch—Forests in which western larch comprises a plurality of the stocking. Common associates include Douglas-fir, grand fir, western redcedar, and western white pine.

fir-spruce—Forests in which true firs, Engelmann spruce, or Colorado blue spruce, singly or in combination, comprise a plurality of the stocking. Common associates include mountain hemlock and lodgepole pine.

western hardwoods—Forests in which aspen, red alder, or other western hardwoods, singly or in combination, comprise a plurality of the stocking.

pinyon-juniper—Forests in which pinyon or juniper, or both, comprise a plurality of the stocking.

other softwoods—Forests in which other softwood species not mentioned above comprise a plurality of the stocking. These are primarily black spruce forests in interior Alaska.

fuelwood—Wood used for conversion to some form of energy, primarily in residential use.

growing stock—A classification of timber inventory that includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. When associated with volume, includes only trees 5.0 inches d.b.h. and larger.

hardwood—A dicotyledonous tree, usually broad-leaved and deciduous.

industrial wood—All commercial roundwood products, except fuelwood.

land area—The area of dry land and land temporarily or partly covered by water, such as marshes, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 200 feet wide; and lakes, reservoirs, and ponds less than 4.5 acres in area.

live cull—A classification that includes live, cull trees. When associated with volume, it is the net volume in live, cull trees that are 5.0 inches d.b.h. and larger.

logging residues—The unused portions of growing-stock trees cut or killed by logging and left in the woods.

lowland forest types—Generally refers to the elm-ash-cottonwood and oak-gum-cypress forest types.

national forest—An ownership class of Federal lands, designated by Executive order or statute as national forests or purchase units, and other lands under the administration of the Forest Service, including experimental areas and Bankhead-Jones Title III lands.

Native American land—(a) Lands held in trust by the United States or individual States for Native American tribes or individual Native Americans or (b) lands owned in fee by Native American tribes whether subject to Federal or State restrictions against alienation or not.

net annual growth—The average annual net increase in the volume of trees during the period between inventories. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year and minus the net volume of trees that became cull trees during the year.

net volume in cubic feet—The gross volume in cubic feet less deductions for rot, roughness, and poor form. Volume is computed for the central stem from a 1-foot stump to a minimum 4.0-inch top diameter outside bark, or to the point where the central stem breaks into limbs.

noncommercial species—Tree species of typically small size, poor form, or inferior quality, which normally do not develop into trees suitable for industrial wood products.

nonforest land—Land that has never supported forests and lands formerly forested where use of timber management is precluded by development for other uses. (Note: Includes area used for crops, improved pasture, residential areas, city parks, improved roads of any width and adjoining clearings, powerline clearings of any width, and 1- to 4.5-acre areas of water classified by the Bureau of the Census as land. If intermingled in forest areas, unimproved roads and nonforest strips must be more than 120 feet wide, and clearings, etc., must be more than 1 acre in area, to qualify as nonforest land.)

nonstocked areas—Timberland less than 10 percent stocked with all-live trees.

other Federal—An ownership class of Federal lands other than those administered by the Forest Service or the Bureau of Land Management. This category includes the National Park Service, U.S. Fish and Wildlife Service, U.S. Departments of Defense and Energy, and miscellaneous Federal ownerships.

other forest land—Forest land other than timberland and productive reserved forest land. It includes available forest land, which is incapable of annually producing 20 cubic feet (1.4 cubic meters) per acre (0.4 hectare) of industrial wood under natural conditions because of adverse site conditions such as sterile soils, dry climate, poor drainage, high elevation, steepness, or rockiness.

other land—Nonforest land less the area in streams, sloughs, estuaries, and canals between 120 and 200 feet wide and lakes, reservoirs, and ponds between 1 and 4.5 acres in area.

other private—An ownership class of private lands that are not owned by forest industry or farmers.

other products—A miscellaneous category of roundwood products that includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal, and export logs.

other public—An ownership class that includes all public lands except national forests. This category generally includes State, county, and municipal ownerships.

other red oaks—A group of species in the genus *Quercus* that includes scarlet oak, northern pin oak, southern red oak, bear oak, shingle oak, laurel oak, blackjack oak, water oak, pin oak, willow oak, and black oak.

other removals—Unutilized wood volume from cut or otherwise killed growing stock, from cultural operations such as precommercial thinnings or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to productive reserved forest land.

other sources—Sources of roundwood products that are nongrowing stock. These include salvable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0 inches d.b.h., tops, and roundwood harvested from nonforest land (e.g., fence rows).

other white oaks—A group of species in the genus *Quercus* that includes overcup oak, chestnut oak, and post oak.

ownership—The property owned by one ownership unit, including all parcels of land in the United States.

ownership unit—A classification of ownership encompassing all types of legal entities having an ownership interest in land, regardless of the number of people involved. A unit may be an individual; a combination of individuals; a legal entity such as a corporation, partnership, club, or trust; or a public agency. An ownership unit has control of a parcel or group of parcels of land.

planted forest—Planted forests are areas comprised of at least 40 percent of its composition in planted trees of either native or exotic species. Planted forests may be divided into two groups:

Plantations—Forest stands consisting almost exclusively of planted trees, of native or exotic species, and managed to generally maintain this composition at maturity. Management practices may include extensive site preparation prior to planting and suppression of competing vegetation.

Augmented forest—Forest stands consisting of at least 40 percent planted trees, of native or exotic species, but not intensively managed to assure dominance of these trees in the stand at maturity. Management practices, however, may include suppression of competing vegetation at the time of planting. Frequently found in the West where trees are planted to ensure regeneration stocking levels are adequate to fully occupy the stand in the future.

poletimber trees—Live trees at least 5.0 inches in d.b.h., but smaller than sawtimber trees.

primary wood-using mill—A mill that converts roundwood products into other wood products. Common examples are sawmills that convert saw logs into lumber and pulpmills that convert pulpwood into wood pulp.

productivity class—A classification of forest land in terms of potential annual cubic-foot volume growth per acre at culmination of mean annual increment in fully stocked natural stands.

private corporate—An ownership class of forest land that is administered by entities that are legally incorporated.

private noncorporate—An ownership class of private lands that are not owned by corporate interests. Includes Native American lands, unincorporated partnerships, clubs, and lands leased by corporate interests.

pulpwood—Roundwood, whole-tree chips, or wood residues that are used for the production of wood pulp.

reserved forest land—Forest land withdrawn from timber utilization through statute, administrative regulation, or designation without regard to productive status.

residues—Bark and woody materials that are generated in primary wood-using mills when roundwood products are converted to other products. Examples are slabs, edgings, trimmings, miscuts, sawdust, shavings, veneer cores and clippings, and pulp screenings. Includes bark residues and wood residues (both coarse and fine materials) but excludes logging residues.

rotten tree—A live tree of commercial species that does not contain a saw log now or prospectively primarily because of rot (that is, when rot accounts for more than 50 percent of the total cull volume).

rough tree—(a) A live tree of commercial species that does not contain a saw log now or prospectively primarily because of roughness (that is, when sound cull due to such factors as poor form, splits, or cracks accounts for more than 50 percent of the total cull volume) or (b) a live tree of noncommercial species.

roundwood products—Logs, bolts, and other round timber generated from harvesting trees for industrial or consumer use.

rural-urban continuum—A classification of U.S. counties by urban characteristic as described by Butler and Beale (1993). Classes are generically defined as follows:

Major metro

Major metro, Central—Central counties of metropolitan areas of 1 million population or more.

Major metro, Fringe—Fringe counties of metropolitan areas of 1 million population or more.

Intermediate and small metro

Intermediate metro—Counties in metropolitan areas of 250,000 to 1 million population.

Small metro—Counties in metropolitan areas of less than 250,000 population.

Large town

Large town metro—Urban population of 20,000 or more, adjacent to a metropolitan area.

Large town nonmetro—Urban population of 20,000 or more, not adjacent to a metropolitan area.

Small town

Small town metro—Urban population of 2,500 to 19,999, adjacent to a metropolitan area.

Small town nonmetro—Urban population of 2,500 to 19,999, not adjacent to a metropolitan area.

Rural

Rural metro—Completely rural (no places with a population of 2,500 or more) adjacent to a metropolitan area.

Rural nonmetro—Completely rural (no places with a population of 2,500 or more) not adjacent to a metropolitan area.

salvable dead tree—A downed or standing dead tree that is considered currently or potentially merchantable by regional standards.

saplings—Live trees 1.0 inch through 4.9 inches d.b.h.

saw log—A log meeting minimum standards of diameter, length, and defect, including logs at least 8 feet long, sound and straight, and with a minimum diameter inside bark of 6 inches for softwoods and 8 inches for hardwoods, or meeting other combinations of size and defect specified by regional standards.

seedlings—Live trees less than 1.0 inch d.b.h. and at least 1 foot in height.

select red oaks—A group of species in the genus *Quercus* that includes cherrybark oak, northern red oak, and Shumard oak.

select white oaks—A group of species in the genus *Quercus* that includes white oak, swamp white oak, bur oak, swamp chestnut oak, and chinkapin oak.

softwood—A coniferous tree, usually evergreen, having needles or scale-like leaves.

sound dead—The net volume in salvable dead trees.

stand size class—A classification of forest land based on the size class of all-live trees in the area. The classes include the following:

nonstocked stands—Forest land that is stocked with less than 10 percent of full stocking with all-live trees. Examples are recently cut-over areas or reverting agricultural fields.

seedling-sapling stands—Forest land that is stocked with at least 10 percent of full stocking with all-live trees with half or more of such stocking in seedlings or saplings or both.

poletimber stands—Forest land that is stocked with at least 10 percent of full stocking with all-live trees with half or more of such stocking in poletimber or sawtimber trees or both, and in which the stocking of poletimber exceeds that of sawtimber.

sawtimber stands—Forest land that is stocked with at least 10 percent of full stocking with all-live trees with half or more of such stocking in poletimber or sawtimber trees or both, and in which the stocking of sawtimber is at least equal to that of poletimber.

State—An ownership class of public lands owned by States or lands leased by States for more than 50 years.

stocking—The degree of occupancy of land by trees, measured by basal area or number of trees by size and spacing, or both, compared to a stocking standard; that is, the basal area or number of trees, or both, required to fully utilize the growth potential of the land.

timberland—Forest land that is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. (Note: Areas qualifying as timberland are capable of producing in excess of 20 cubic feet (1.4 cubic meters) per acre (0.4 hectare) per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included.)

natural timberland—Productive forests composed of trees established by natural regeneration of existing seed sources, root suckers, stump sprouts, etc. Establishment may be either afforestation on land that until then was not classified as forest or by reforestation of land classified as forest after a disturbance or following harvest.

planted timberland—Productive forests composed of trees established through planting and/or seeding of native or introduced species. Establishment may be either afforestation on land that until then was not classified as forest, or by reforestation of land classified as forest after a disturbance or following harvest.

tops—The wood of a tree above the merchantable height (or above the point on the stem 4.0 inches diameter outside bark [d.o.b.]). It includes the usable material in the uppermost stem.

unreserved forest land—Forest land that is not withdrawn from harvest by statute or administrative regulation. Includes forest lands that are not capable of producing in excess of 20 cubic feet per acre per year of industrial wood in natural stands.

veneer log—A roundwood product from which veneer is sliced or sawn and that usually meets certain standards of minimum diameter and length and maximum defect.

weight—The weight of wood and bark, oven-dry basis (approximately 12-percent moisture content).

woodland—Land at least 120 feet (37 meters) wide and at least 1 acre (0.4 hectares) in size with sparse trees capable of achieving 16.4 feet (5 meters) in height with a tree canopy cover of 5 to 10 percent combined with shrubs a least 6 feet (2 meters) in height to achieve an overall cover of greater than 10 percent of woody vegetation. Trees are woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. The definition here includes all areas recently having such conditions and currently regenerating or capable of attaining such condition in the near future. It does not include land that is predominantly under agricultural or urban land use.

xerophytic plants—Plants growing where soil moisture conditions are very dry most of the time.

References

- Butler, M.A.; Beale, C.L. 1993. Rural-urban continuum codes for metro and nonmetro counties. AGES-9028. Washington, DC: U.S. Department of Agriculture, Economic Research Service. 3 p.
- Little, E., Jr. 1979. Checklist of United States trees (native and naturalized). Agric. Handb. 541. Washington, DC: U.S. Department of Agriculture. 375 p.

Appendix B—Resource Tables

Table 1a. Land area in the United States by major class, region, subregion, and State, 2012.

Table 1b. Forest land and woodland area in the United States by region, subregion, and State, 2012.

Table 2. Forest land area in the United States by ownership, region, subregion, and State, 2012.

Table 3. Forest area in the United States by region, subregion, and State, 2012, 2007, 1997, 1987, 1977, 1963, 1953, 1938, 1920, 1907, and 1630.

Table 4. Forest and woodland area in the United States by productivity class, region, subregion, and State, 2012.

Table 5. Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

Table 6. Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

Table 7. Forest and woodland area in the Eastern and Western United States by rural-urban continuum class and forest-type group, 2012.

Table 8. Area of forest and woodland by region, forest-type group, ownership class, and stand origin, 2012.

Table 9. Forest and woodland area in the East and West by forest-type group and average d.b.h. class, 2012.

Table 10. Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 11. Timberland area in the United States by ownership group, region, subregion, and State, 2012.

Table 12. Timberland area in the Eastern United States by forest-type group, subregion, and stand-age class, 2012.

Table 13. Timberland area in the Western United States by forest-type group, subregion, and stand-age class, 2012.

Table 14. Timberland area in the United States by forest-type group, subregion, and stand-size class, 2012.

Table 15. Timberland area in the United States by stand-size class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 16. Timberland area in the East and West by forest-type group, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 17. Net volume of timber on timberland in the United States by class of timber, species group, region, subregion, and State, 2012.

Table 18. Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 19. Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 20. Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 21. Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963.

Table 22. Net volume of growing stock on timberland in the Western United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963.

Table 23. Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

Table 24. Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

Table 25. Net volume of growing-stock on timberland in the Western United States by species, subregion, and State, 2012.

Table 26. Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

Table 27. Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

Table 28. Net volume of growing stock on timberland in the Western United States by species, subregion, and diameter class, 2012.

Table 29. Net volume of softwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 30. Net volume of hardwood growing-stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 31. Net volume of growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

Table 32. Net volume of growing stock on timberland by origin in the North, South and West by forest-type group and major ownership group, 2012.

Table 33. Annual mortality of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2011, 2006, 1996, 1976, and 1952.

Table 34. Net annual growth of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

Table 35. Annual removals of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1986, and 1976.

Table 36. Net annual growth, removals, and mortality of growing stock on timberland in the United States by species group, region, subregion, and State, 2011.

Table 37. Net all-live biomass on forest land and timberland in the East and West regions by rural-urban continuum class and forest-type group, 2012.

Table 38a. Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2012.

Table 38b. Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2007.

Table 39. Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

Table 40. Roundwood products, logging residues, and other removals from growing-stock and other sources by species group, region, and subregion, 2011.

Table 41. Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

Table 42. Weight of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2011.

Table 43. Average annual area of timberland planted in the United States by region and subregion, 1928-2011.

Table 44. Number of live trees on timberland in the United States by Subregion, species group, and diameter class, 1977 and 2012.

Table 45. Reserved and roadless forest land area in the United States by major region and forest-type group, 2012.

Table 46. Reserved and roadless forest land area in the United States by major region and stand-age class, 2012.

Table 47. Urban land as a percent of all land and urban percent growth (1990-2000) by region within the lower 48 States of the United States.

Table 48. Estimated regional carbon storage and gross annual sequestration, including percent urban tree cover, amount of urban land, and proportion of region in urban land, 2005.

Table 49. Area burned and number of fires in the United States, 1960-2011.

Table 50. Caribbean and Pacific Islands population, land area, population per square mile, forest area, percent forest cover, and date of latest forest inventory.

Table 51. Number of live trees on the Caribbean and Pacific Islands by diameter class.

Table 52. Caribbean and Pacific Islands growing-stock volume by diameter class.

Table 53. Caribbean and Pacific Islands aboveground live-tree biomass by diameter class.

Table 54. Area and number of owners of private forest in the United States by region, subregion, and State, 2006.

Table 55. Area and number of owners of private forest in the United States by size of forest landholdings and region, 2006.

Table 1a. Land area in the United States by major class, region, subregion, and State, 2012.

| Region, subregion, and State | Total land area ^a | Land class | | | | | | | |
|---------------------------------|---------------------------------|-------------------|----------------|---------------|----------------|--------------|--------------|----------------------------|----------------|
| | | Forest land | | | | | | Wood- land ^b | Other land |
| | | Total forest land | Timberland | | | Reserved | Other | | |
| | | | Total | Planted | Natural origin | | | | |
| <i>Thousand acres</i> | | | | | | | | | |
| North | | | | | | | | | |
| Northeast | | | | | | | | | |
| Connecticut | 3,099 | 1,712 | 1,696 | 10 | 1,685 | 0 | 16 | 0 | 1,387 |
| Delaware | 1,247 | 340 | 330 | 19 | 311 | 8 | 1 | 0 | 908 |
| Maine | 19,739 | 17,660 | 17,192 | 358 | 16,834 | 294 | 175 | 0 | 2,079 |
| Maryland ^c | 6,252 | 2,461 | 2,329 | 172 | 2,157 | 130 | 2 | 0 | 3,791 |
| Massachusetts | 4,992 | 3,024 | 2,936 | 3 | 2,932 | 43 | 45 | 0 | 1,968 |
| New Hampshire | 5,730 | 4,832 | 4,641 | 23 | 4,618 | 156 | 35 | 0 | 897 |
| New Jersey | 4,707 | 1,964 | 1,845 | 23 | 1,822 | 109 | 10 | 0 | 2,743 |
| New York | 30,161 | 18,966 | 15,920 | 752 | 15,168 | 3,006 | 40 | 0 | 11,195 |
| Pennsylvania | 28,635 | 16,782 | 16,241 | 480 | 15,761 | 477 | 63 | 0 | 11,853 |
| Rhode Island | 662 | 360 | 355 | 0 | 355 | 3 | 2 | 0 | 302 |
| Vermont | 5,899 | 4,591 | 4,477 | 23 | 4,454 | 97 | 18 | 0 | 1,307 |
| West Virginia | 15,384 | 12,155 | 11,862 | 128 | 11,733 | 226 | 66 | 0 | 3,230 |
| Northeast Total | 126,507 | 84,846 | 79,822 | 1,991 | 77,830 | 4,550 | 474 | 0 | 41,661 |
| North Central | | | | | | | | | |
| Illinois | 35,532 | 4,848 | 4,771 | 109 | 4,663 | 63 | 13 | 0 | 30,685 |
| Indiana | 22,929 | 4,830 | 4,749 | 163 | 4,586 | 78 | 4 | 0 | 18,098 |
| Iowa | 35,749 | 3,014 | 2,968 | 28 | 2,940 | 5 | 41 | 0 | 32,735 |
| Michigan | 36,185 | 20,127 | 19,463 | 1,275 | 18,188 | 414 | 251 | 0 | 16,058 |
| Minnesota | 50,961 | 17,371 | 15,929 | 774 | 15,155 | 967 | 475 | 0 | 33,590 |
| Missouri | 43,995 | 15,472 | 15,085 | 142 | 14,943 | 185 | 202 | 0 | 28,523 |
| Ohio | 26,151 | 8,088 | 7,865 | 366 | 7,499 | 196 | 28 | 0 | 18,063 |
| Wisconsin | 34,661 | 16,980 | 16,726 | 1,003 | 15,724 | 87 | 166 | 0 | 17,681 |
| North Central Total | 286,162 | 90,730 | 87,556 | 3,859 | 83,697 | 1,994 | 1,179 | 0 | 195,432 |
| North Total | 412,669 | 175,575 | 167,378 | 5,850 | 161,528 | 6,544 | 1,653 | 0 | 237,093 |
| South | | | | | | | | | |
| Southeast | | | | | | | | | |
| Florida | 34,447 | 17,461 | 15,916 | 4,967 | 10,949 | 1,124 | 420 | 0 | 16,986 |
| Georgia | 36,809 | 24,768 | 24,352 | 7,736 | 16,615 | 416 | 0 | 0 | 12,040 |
| North Carolina | 31,115 | 18,588 | 18,077 | 3,237 | 14,841 | 397 | 113 | 0 | 12,528 |
| South Carolina | 19,239 | 13,120 | 13,025 | 3,381 | 9,645 | 69 | 26 | 0 | 6,119 |
| Virginia | 25,274 | 15,907 | 15,385 | 2,553 | 12,832 | 486 | 36 | 0 | 9,367 |
| Southeast Total | 146,884 | 89,844 | 86,755 | 21,873 | 64,882 | 2,493 | 596 | 0 | 57,040 |

Table 1a. (cont.) Land area in the United States by major class, region, subregion, and State, 2012.

| Region, subregion, and State | Total land area ^a | Land class | | | | | | | |
|---------------------------------|---------------------------------|-------------------|----------------|---------------|----------------|---------------|---------------|----------------------------|----------------|
| | | Forest land | | | | | | Wood- land ^b | Other land |
| | | Total forest land | Timberland | | | Reserved | Other | | |
| | | | Total | Planted | Natural origin | | | | |
| <i>Thousand acres</i> | | | | | | | | | |
| South Central | | | | | | | | | |
| Alabama | 32,413 | 22,877 | 22,800 | 6,966 | 15,835 | 71 | 6 | 0 | 9,536 |
| Arkansas | 33,303 | 18,755 | 18,543 | 3,291 | 15,252 | 178 | 33 | 0 | 14,548 |
| Kentucky | 25,271 | 12,472 | 12,297 | 61 | 12,236 | 147 | 28 | 0 | 12,799 |
| Louisiana | 27,650 | 14,712 | 14,646 | 4,499 | 10,146 | 30 | 37 | 0 | 12,938 |
| Mississippi | 30,031 | 19,542 | 19,495 | 5,724 | 13,770 | 22 | 25 | 0 | 10,489 |
| Oklahoma ^d | 43,901 | 12,256 | 7,656 | 658 | 6,999 | 61 | 4,539 | 390 | 31,255 |
| Tennessee | 26,390 | 13,942 | 13,500 | 716 | 12,784 | 433 | 9 | 0 | 12,449 |
| Texas ^d | 167,188 | 40,318 | 14,356 | 3,044 | 11,312 | 215 | 25,746 | 22,108 | 104,763 |
| South Central Total | 386,148 | 154,872 | 123,292 | 24,959 | 98,333 | 1,157 | 30,423 | 22,498 | 208,778 |
| South Total | 533,031 | 244,716 | 210,048 | 46,832 | 163,216 | 3,650 | 31,018 | 22,498 | 265,817 |
| Rocky Mountain | | | | | | | | | |
| Great Plains | | | | | | | | | |
| Kansas | 52,326 | 2,502 | 2,403 | 46 | 2,357 | 0 | 100 | 0 | 49,823 |
| Nebraska | 49,167 | 1,576 | 1,470 | 50 | 1,420 | 8 | 98 | 0 | 47,591 |
| North Dakota | 44,161 | 734 | 518 | 11 | 507 | 25 | 192 | 26 | 43,401 |
| South Dakota | 48,519 | 1,911 | 1,789 | 43 | 1,746 | 30 | 92 | 0 | 46,608 |
| Great Plains Total | 194,173 | 6,724 | 6,179 | 150 | 6,029 | 62 | 482 | 26 | 187,423 |
| Intermountain | | | | | | | | | |
| Arizona | 72,700 | 10,795 | 3,001 | 0 | 3,001 | 1,096 | 6,699 | 7,848 | 54,057 |
| Colorado | 66,331 | 19,995 | 10,937 | 13 | 10,924 | 2,519 | 6,538 | 2,842 | 43,494 |
| Idaho | 52,892 | 21,247 | 16,772 | 204 | 16,568 | 3,422 | 1,054 | 200 | 31,444 |
| Montana | 93,149 | 25,169 | 19,629 | 146 | 19,483 | 3,903 | 1,637 | 404 | 67,576 |
| Nevada | 70,260 | 8,121 | 416 | 0 | 416 | 480 | 7,224 | 3,048 | 59,091 |
| New Mexico | 77,631 | 16,615 | 4,278 | 8 | 4,270 | 1,328 | 11,009 | 8,225 | 52,791 |
| Utah | 52,589 | 11,866 | 3,809 | 7 | 3,802 | 897 | 7,159 | 6,269 | 34,453 |
| Wyoming | 62,140 | 10,807 | 6,002 | 48 | 5,954 | 3,780 | 1,025 | 641 | 50,691 |
| Intermountain Total | 547,691 | 124,614 | 64,844 | 425 | 64,419 | 17,425 | 42,345 | 29,478 | 393,598 |
| Rocky Mountain Total | 741,863 | 131,338 | 71,023 | 575 | 70,448 | 17,488 | 42,827 | 29,504 | 581,021 |
| Pacific Coast | | | | | | | | | |
| Alaska | | | | | | | | | |
| Alaska | 365,616 | 128,577 | 12,817 | 12 | 12,805 | 33,735 | 82,025 | 0 | 237,039 |
| Alaska Total | 365,616 | 128,577 | 12,817 | 12 | 12,805 | 33,735 | 82,025 | 0 | 237,039 |

Table 1a. (cont.) Land area in the United States by major class, region, subregion, and State, 2012.

| Region, subregion, and State | Land class | | | | | | | | | | |
|---------------------------------|---------------------------------|-------------------|----------------|---------------|----------------|---------------|----------------|---------------|------------------|----------------------------|---------------|
| | Total land area ^a | Forest land | | | | | | | | | |
| | | Total forest land | Timberland | | | | | Reserved | Other | Wood- land ^b | Other land |
| | | | Total | Planted | Natural origin | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | |
| Oregon | 61,432 | 29,787 | 24,117 | 5,987 | 18,130 | 2,400 | 3,271 | 17 | 31,628 | | |
| Washington | 42,532 | 22,435 | 18,081 | 4,474 | 13,607 | 3,820 | 534 | 0 | 20,097 | | |
| Pacific Northwest Total | 103,964 | 52,222 | 42,197 | 10,461 | 31,737 | 6,220 | 3,805 | 17 | 51,725 | | |
| Pacific Southwest | | | | | | | | | | | |
| California | 99,699 | 32,057 | 16,991 | 1,384 | 15,607 | 5,688 | 9,378 | 561 | 67,081 | | |
| Hawaii | 4,110 | 1,748 | 700 | 30 | 670 | 196 | 853 | 0 | 2,362 | | |
| Pacific Southwest Total | 103,809 | 33,805 | 17,690 | 1,414 | 16,276 | 5,884 | 10,231 | 561 | 69,443 | | |
| Pacific Coast Total | 573,389 | 214,604 | 72,705 | 11,887 | 60,818 | 45,838 | 96,061 | 578 | 358,207 | | |
| U.S. Total | 2,260,952 | 766,234 | 521,154 | 65,145 | 456,009 | 73,520 | 171,560 | 52,580 | 1,442,138 | | |

^a Source: U.S. Department of Commerce. Census 2010 U.S. Gazetteer Files at <http://www.census.gov/geo/maps-data/data/gazetteer2010.html>.

^b Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semiarid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals. Table 1b provides the proper usage of this nomenclature.

^c Maryland total land area includes 39,298 acres in District of Columbia.

^d The forest areas of Texas and Oklahoma are higher than reported in previous national assessments. This is the result of first ever inventories of the western portions of these States by FIA. The wooded areas are mostly low productivity forest (nontimberland) and woodland predominantly in the western portions of these States.

Note: Data may not add to totals because of rounding.

Table 1b. Forest and woodland area in the United States by region, subregion, and State, 2012.

| Region, subregion, and State | Total forest and woodland | Forest | | | | Woodland ^a |
|---------------------------------|------------------------------|----------------|----------------|--------------|--------------|-----------------------|
| | | Total forest | Timberland | Reserved | Other | |
| <i>Thousand acres</i> | | | | | | |
| North | | | | | | |
| Northeast | | | | | | |
| Connecticut | 1,712 | 1,712 | 1,696 | 0 | 16 | 0 |
| Delaware | 340 | 340 | 330 | 8 | 1 | 0 |
| Maine | 17,660 | 17,660 | 17,192 | 294 | 175 | 0 |
| Maryland | 2,461 | 2,461 | 2,329 | 130 | 2 | 0 |
| Massachusetts | 3,024 | 3,024 | 2,936 | 43 | 45 | 0 |
| New Hampshire | 4,832 | 4,832 | 4,641 | 156 | 35 | 0 |
| New Jersey | 1,964 | 1,964 | 1,845 | 109 | 10 | 0 |
| New York | 18,966 | 18,966 | 15,920 | 3,006 | 40 | 0 |
| Pennsylvania | 16,782 | 16,782 | 16,241 | 477 | 63 | 0 |
| Rhode Island | 360 | 360 | 355 | 3 | 2 | 0 |
| Vermont | 4,591 | 4,591 | 4,477 | 97 | 18 | 0 |
| West Virginia | 12,155 | 12,155 | 11,862 | 226 | 66 | 0 |
| Northeast Total | 84,846 | 84,846 | 79,822 | 4,550 | 474 | 0 |
| North Central | | | | | | |
| Illinois | 4,848 | 4,848 | 4,771 | 63 | 13 | 0 |
| Indiana | 4,830 | 4,830 | 4,749 | 78 | 4 | 0 |
| Iowa | 3,014 | 3,014 | 2,968 | 5 | 41 | 0 |
| Michigan | 20,127 | 20,127 | 19,463 | 414 | 251 | 0 |
| Minnesota | 17,371 | 17,371 | 15,929 | 967 | 475 | 0 |
| Missouri | 15,472 | 15,472 | 15,085 | 185 | 202 | 0 |
| Ohio | 8,088 | 8,088 | 7,865 | 196 | 28 | 0 |
| Wisconsin | 16,980 | 16,980 | 16,726 | 87 | 166 | 0 |
| North Central Total | 90,730 | 90,730 | 87,556 | 1,994 | 1,179 | 0 |
| North Total | 175,575 | 175,575 | 167,378 | 6,544 | 1,653 | 0 |
| South | | | | | | |
| Southeast | | | | | | |
| Florida | 17,461 | 17,461 | 15,916 | 1,124 | 420 | 0 |
| Georgia | 24,768 | 24,768 | 24,352 | 416 | 0 | 0 |
| North Carolina | 18,588 | 18,588 | 18,077 | 397 | 113 | 0 |
| South Carolina | 13,120 | 13,120 | 13,025 | 69 | 26 | 0 |
| Virginia | 15,907 | 15,907 | 15,385 | 486 | 36 | 0 |
| Southeast Total | 89,844 | 89,844 | 86,755 | 2,493 | 596 | 0 |

Table 1b. (cont.) Forest and woodland area in the United States by region, subregion, and State, 2012.

| Region, subregion, and State | Total forest and woodland | Forest | | | | Woodland ^a |
|---------------------------------|------------------------------|----------------|----------------|---------------|---------------|-----------------------|
| | | Total forest | Timberland | Reserved | Other | |
| <i>Thousand acres</i> | | | | | | |
| South Central | | | | | | |
| Alabama | 22,877 | 22,877 | 22,800 | 71 | 6 | 0 |
| Arkansas | 18,755 | 18,755 | 18,543 | 178 | 33 | 0 |
| Kentucky | 12,472 | 12,472 | 12,297 | 147 | 28 | 0 |
| Louisiana | 14,712 | 14,712 | 14,646 | 30 | 37 | 0 |
| Mississippi | 19,542 | 19,542 | 19,495 | 22 | 25 | 0 |
| Oklahoma ^b | 12,646 | 12,256 | 7,656 | 61 | 4,539 | 390 |
| Tennessee | 13,942 | 13,942 | 13,500 | 433 | 9 | 0 |
| Texas ^b | 62,425 | 40,318 | 14,356 | 215 | 25,746 | 22,108 |
| South Central Total | 177,370 | 154,872 | 123,292 | 1,157 | 30,423 | 22,498 |
| South Total | 267,214 | 244,716 | 210,048 | 3,650 | 31,018 | 22,498 |
| Rocky Mountain | | | | | | |
| Great Plains | | | | | | |
| Kansas | 2,502 | 2,502 | 2,403 | 0 | 100 | 0 |
| Nebraska | 1,576 | 1,576 | 1,470 | 8 | 98 | 0 |
| North Dakota | 760 | 734 | 518 | 25 | 192 | 26 |
| South Dakota | 1,911 | 1,911 | 1,789 | 30 | 92 | 0 |
| Great Plains Total | 6,750 | 6,724 | 6,179 | 62 | 482 | 26 |
| Intermountain | | | | | | |
| Arizona | 18,643 | 10,795 | 3,001 | 1,096 | 6,699 | 7,848 |
| Colorado | 22,837 | 19,995 | 10,937 | 2,519 | 6,538 | 2,842 |
| Idaho | 21,448 | 21,247 | 16,772 | 3,422 | 1,054 | 200 |
| Montana | 25,573 | 25,169 | 19,629 | 3,903 | 1,637 | 404 |
| Nevada | 11,169 | 8,121 | 416 | 480 | 7,224 | 3,048 |
| New Mexico | 24,840 | 16,615 | 4,278 | 1,328 | 11,009 | 8,225 |
| Utah | 18,135 | 11,866 | 3,809 | 897 | 7,159 | 6,269 |
| Wyoming | 11,448 | 10,807 | 6,002 | 3,780 | 1,025 | 641 |
| Intermountain Total | 154,093 | 124,614 | 64,844 | 17,425 | 42,345 | 29,478 |
| Rocky Mountain Total | 160,842 | 131,338 | 71,023 | 17,488 | 42,827 | 29,504 |
| Pacific Coast | | | | | | |
| Alaska | | | | | | |
| Alaska | 128,577 | 128,577 | 12,817 | 33,735 | 82,025 | 0 |
| Alaska Total | 128,577 | 128,577 | 12,817 | 33,735 | 82,025 | 0 |

Table 1b. (cont.) Forest and woodland area in the United States by region, subregion, and State, 2012.

| Region, subregion, and State | Total forest and woodland | Forest | | | | Woodland ^a |
|---------------------------------|------------------------------|----------------|----------------|---------------|----------------|-----------------------|
| | | Total forest | Timberland | Reserved | Other | |
| <i>Thousand acres</i> | | | | | | |
| Pacific Northwest | | | | | | |
| Oregon | 29,804 | 29,787 | 24,117 | 2,400 | 3,271 | 17 |
| Washington | 22,435 | 22,435 | 18,081 | 3,820 | 534 | 0 |
| Pacific Northwest Total | 52,239 | 52,222 | 42,197 | 6,220 | 3,805 | 17 |
| Pacific Southwest | | | | | | |
| California | 32,618 | 32,057 | 16,991 | 5,688 | 9,378 | 561 |
| Hawaii | 1,748 | 1,748 | 700 | 196 | 853 | 0 |
| Pacific Southwest Total | 34,366 | 33,805 | 17,690 | 5,884 | 10,231 | 561 |
| Pacific Coast Total | 215,182 | 214,604 | 72,705 | 45,838 | 96,061 | 578 |
| U.S. Total | 818,814 | 766,234 | 521,154 | 73,520 | 171,560 | 52,580 |

^a Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semi-arid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

^b The forest areas of Texas and Oklahoma are higher than reported in previous national assessments. This is the result of first ever inventories of the western portions of these States by FIA. The newly inventoried wooded areas in this region are mostly low productivity forest (nontimberland).

Note: Data may not add to totals because of rounding.

Table 2. Forest land area in the United States by ownership, region, subregion, and State, 2012.

| Region, subregion, and State | All owner-ships | Public | | | | | | | Private ^a | | | All owners | |
|------------------------------|-----------------|---------------|---------------|-----------------|---------------------------|--------------|---------------|--------------|----------------------|---------------|-------------------|-----------------------|-----------|
| | | Total public | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non-corporate | Wood-land |
| | | | Total Federal | National forest | Bureau of Land Management | | Other | | | | | | |
| | | | | | | | | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | |
| Connecticut | 1,712 | 467 | 14 | 0 | 0 | 14 | 291 | 162 | 1,245 | 197 | 1,048 | 0 | |
| Delaware | 340 | 82 | 11 | 0 | 0 | 11 | 64 | 7 | 258 | 60 | 198 | 0 | |
| Maine | 17,660 | 1,265 | 185 | 57 | 0 | 128 | 880 | 200 | 16,395 | 10,172 | 6,223 | 0 | |
| Maryland | 2,461 | 687 | 73 | 0 | 0 | 73 | 481 | 133 | 1,773 | 408 | 1,366 | 0 | |
| Massachusetts | 3,024 | 1,032 | 86 | 0 | 0 | 86 | 579 | 367 | 1,992 | 323 | 1,669 | 0 | |
| New Hampshire | 4,832 | 1,284 | 837 | 785 | 0 | 52 | 210 | 237 | 3,548 | 778 | 2,770 | 0 | |
| New Jersey | 1,964 | 1,011 | 120 | 0 | 0 | 120 | 612 | 278 | 953 | 251 | 702 | 0 | |
| New York | 18,966 | 4,798 | 150 | 16 | 0 | 134 | 4,102 | 546 | 14,168 | 2,593 | 11,575 | 0 | |
| Pennsylvania | 16,782 | 4,983 | 638 | 501 | 0 | 137 | 3,806 | 538 | 11,799 | 2,111 | 9,688 | 0 | |
| Rhode Island | 360 | 93 | 0 | 0 | 0 | 0 | 57 | 35 | 267 | 47 | 220 | 0 | |
| Vermont | 4,591 | 936 | 495 | 433 | 0 | 62 | 392 | 49 | 3,655 | 645 | 3,010 | 0 | |
| West Virginia | 12,155 | 1,588 | 1,221 | 1,044 | 0 | 177 | 306 | 60 | 10,567 | 3,846 | 6,721 | 0 | |
| Northeast Total | 84,846 | 18,224 | 3,830 | 2,836 | 0 | 994 | 11,782 | 2,613 | 66,622 | 21,432 | 45,190 | 0 | |
| North Central | | | | | | | | | | | | | |
| Illinois | 4,848 | 829 | 380 | 296 | 0 | 84 | 221 | 229 | 4,018 | 253 | 3,765 | 0 | |
| Indiana | 4,830 | 776 | 379 | 205 | 0 | 174 | 352 | 45 | 4,054 | 351 | 3,703 | 0 | |
| Iowa | 3,014 | 412 | 120 | 0 | 0 | 120 | 189 | 103 | 2,602 | 110 | 2,492 | 0 | |
| Michigan | 20,127 | 7,649 | 3,062 | 2,702 | 0 | 360 | 4,166 | 422 | 12,478 | 2,753 | 9,724 | 0 | |
| Minnesota | 17,371 | 9,626 | 2,990 | 2,675 | 20 | 295 | 3,879 | 2,757 | 7,745 | 1,095 | 6,650 | 0 | |
| Missouri | 15,472 | 2,703 | 1,892 | 1,506 | 0 | 386 | 733 | 78 | 12,769 | 805 | 11,964 | 0 | |
| Ohio | 8,088 | 1,130 | 304 | 241 | 0 | 63 | 523 | 304 | 6,958 | 930 | 6,027 | 0 | |
| Wisconsin | 16,980 | 5,110 | 1,614 | 1,432 | 0 | 182 | 1,151 | 2,345 | 11,870 | 1,432 | 10,438 | 0 | |
| North Central Total | 90,730 | 28,237 | 10,741 | 9,058 | 20 | 1,663 | 11,213 | 6,283 | 62,493 | 7,729 | 54,764 | 0 | |
| North Total | 175,575 | 46,461 | 14,570 | 11,894 | 20 | 2,656 | 22,995 | 8,895 | 129,115 | 29,161 | 99,954 | 0 | |
| South | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | |
| Florida | 17,461 | 6,054 | 2,626 | 1,180 | 6 | 1,440 | 2,900 | 528 | 11,406 | 6,885 | 4,521 | 0 | |
| Georgia | 24,768 | 2,552 | 1,809 | 842 | 0 | 967 | 426 | 318 | 22,216 | 8,436 | 13,779 | 0 | |
| North Carolina | 18,588 | 3,093 | 2,139 | 1,277 | 0 | 862 | 704 | 250 | 15,495 | 4,236 | 11,259 | 0 | |
| South Carolina | 13,120 | 1,593 | 1,035 | 605 | 0 | 430 | 381 | 177 | 11,527 | 4,008 | 7,519 | 0 | |
| Virginia | 15,907 | 2,876 | 2,285 | 1,757 | 0 | 528 | 352 | 239 | 13,031 | 3,071 | 9,960 | 0 | |
| Southeast Total | 89,844 | 16,168 | 9,894 | 5,662 | 6 | 4,227 | 4,762 | 1,512 | 73,676 | 26,637 | 47,038 | 0 | |

Table 2. (cont.) Forest land area in the United States by ownership, region, subregion, and State, 2012.

| Region, subregion, and State | All owner- ships | Public | | | | | | | Private ^a | | | All owners | | |
|---------------------------------|------------------------|-----------------|------------------|--------------------|--------------------------------------|---------------|---------------|--------------|----------------------|-------------------------|------------------|----------------------|------------------------------|---------------|
| | | Federal | | | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate | Wood- land |
| | | Total public | Total Federal | National forest | Bureau of Land Manage- ment | | Other | | | | | | | |
| | | | | | | | | | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | | | |
| Alabama | 22,877 | 1,499 | 1,028 | 750 | 0 | 279 | 322 | 149 | 21,378 | 7,205 | 14,172 | 0 | | |
| Arkansas | 18,755 | 3,638 | 3,105 | 2,492 | 0 | 613 | 442 | 91 | 15,117 | 5,650 | 9,467 | 0 | | |
| Kentucky | 12,472 | 1,423 | 1,176 | 808 | 0 | 367 | 162 | 86 | 11,049 | 1,833 | 9,216 | 0 | | |
| Louisiana | 14,712 | 1,848 | 1,087 | 708 | 0 | 379 | 519 | 242 | 12,864 | 7,007 | 5,858 | 0 | | |
| Mississippi | 19,542 | 2,305 | 1,843 | 1,331 | 0 | 512 | 222 | 241 | 17,236 | 4,696 | 12,540 | 0 | | |
| Oklahoma | 12,256 | 1,258 | 824 | 310 | 0 | 514 | 308 | 127 | 10,998 | 2,198 | 8,800 | 390 | | |
| Tennessee | 13,942 | 2,275 | 1,394 | 712 | 0 | 682 | 765 | 116 | 11,667 | 2,251 | 9,416 | 0 | | |
| Texas | 40,318 | 2,330 | 1,506 | 734 | 0 | 772 | 437 | 387 | 37,988 | 7,768 | 30,219 | 22,108 | | |
| South Central Total | 154,872 | 16,576 | 11,962 | 7,845 | 0 | 4,117 | 3,176 | 1,439 | 138,296 | 38,608 | 99,688 | 22,498 | | |
| South Total | 244,716 | 32,745 | 21,857 | 13,507 | 6 | 8,343 | 7,937 | 2,951 | 211,972 | 65,246 | 146,726 | 22,498 | | |
| Rocky Mountain | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| Kansas | 2,502 | 141 | 109 | 0 | 0 | 109 | 19 | 13 | 2,361 | 59 | 2,302 | 0 | | |
| Nebraska | 1,576 | 165 | 84 | 50 | 0 | 34 | 64 | 16 | 1,411 | 60 | 1,352 | 0 | | |
| North Dakota | 734 | 211 | 149 | 60 | 13 | 76 | 56 | 6 | 523 | 0 | 523 | 26 | | |
| South Dakota | 1,911 | 1,132 | 1,052 | 1,021 | 15 | 16 | 74 | 5 | 779 | 29 | 750 | 0 | | |
| Great Plains Total | 6,724 | 1,649 | 1,394 | 1,131 | 28 | 235 | 214 | 41 | 5,075 | 148 | 4,927 | 26 | | |
| Intermountain | | | | | | | | | | | | | | |
| Arizona | 10,795 | 7,005 | 6,508 | 5,840 | 449 | 219 | 496 | 2 | 3,790 | 116 | 3,674 | 7,848 | | |
| Colorado | 19,995 | 15,327 | 14,778 | 10,878 | 3,522 | 379 | 473 | 75 | 4,668 | 376 | 4,291 | 2,842 | | |
| Idaho | 21,247 | 18,268 | 17,054 | 16,121 | 821 | 111 | 1,214 | 0 | 2,980 | 1,324 | 1,656 | 200 | | |
| Montana | 25,169 | 18,350 | 17,469 | 15,363 | 1,111 | 995 | 870 | 11 | 6,819 | 2,020 | 4,798 | 404 | | |
| Nevada | 8,121 | 7,945 | 7,892 | 2,562 | 5,229 | 101 | 52 | 0 | 176 | 60 | 117 | 3,048 | | |
| New Mexico | 16,615 | 10,332 | 9,307 | 7,531 | 1,230 | 546 | 1,003 | 22 | 6,282 | 539 | 5,743 | 8,225 | | |
| Utah | 11,866 | 9,561 | 8,526 | 5,677 | 2,713 | 136 | 991 | 44 | 2,305 | 418 | 1,887 | 6,269 | | |
| Wyoming | 10,807 | 9,055 | 8,662 | 6,025 | 880 | 1,758 | 394 | 0 | 1,752 | 0 | 1,752 | 641 | | |
| Intermountain Total | 124,614 | 95,844 | 90,196 | 69,997 | 15,955 | 4,244 | 5,494 | 154 | 28,771 | 4,853 | 23,918 | 29,478 | | |
| Rocky Mountain Total | 131,338 | 97,493 | 91,590 | 71,128 | 15,983 | 4,480 | 5,707 | 195 | 33,846 | 5,001 | 28,845 | 29,504 | | |
| Pacific Coast | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| Alaska | 128,577 | 92,507 | 64,295 | 10,783 | 17,007 | 36,504 | 28,019 | 193 | 36,070 | 32,634 | 3,437 | 0 | | |
| Alaska Total | 128,577 | 92,507 | 64,295 | 10,783 | 17,007 | 36,504 | 28,019 | 193 | 36,070 | 32,634 | 3,437 | 0 | | |

Table 2. (cont.) Forest land area in the United States by ownership, region, subregion, and State, 2012.

| Region, subregion, and State | All owner- ships | Public | | | | | | | Private ^a | | | All owners |
|---------------------------------|------------------------|-----------------|------------------|--------------------|--------------------------------------|---------------|---------------|-------------------------|----------------------|----------------------|------------------------------|---------------|
| | | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate | Wood- land |
| | | Total public | Total Federal | National forest | Bureau of Land Manage- ment | | | | | | | |
| | | | | | Other | | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 29,787 | 19,068 | 17,886 | 14,133 | 3,555 | 198 | 996 | 186 | 10,720 | 5,991 | 4,729 | 17 |
| Washington | 22,435 | 12,889 | 9,985 | 8,482 | 56 | 1,447 | 2,490 | 413 | 9,546 | 4,715 | 4,832 | 0 |
| Pacific Northwest Total | 52,222 | 31,956 | 27,871 | 22,615 | 3,611 | 1,645 | 3,487 | 599 | 20,266 | 10,705 | 9,561 | 17 |
| Pacific Southwest | | | | | | | | | | | | |
| California | 32,057 | 19,413 | 18,274 | 15,301 | 1,477 | 1,496 | 759 | 380 | 12,644 | 4,599 | 8,045 | 561 |
| Hawaii | 1,748 | 593 | 12 | 0 | 0 | 12 | 573 | 8 | 1,155 | 124 | 1,031 | 0 |
| Pacific Southwest Total | 33,805 | 20,006 | 18,287 | 15,301 | 1,477 | 1,508 | 1,332 | 388 | 13,799 | 4,723 | 9,077 | 561 |
| Pacific Coast Total | 214,604 | 144,469 | 110,452 | 48,699 | 22,096 | 39,657 | 32,838 | 1,179 | 70,136 | 48,061 | 22,074 | 578 |
| U.S. Total | 766,234 | 321,167 | 238,469 | 145,229 | 38,104 | 55,136 | 69,477 | 13,221 | 445,067 | 147,468 | 297,599 | 52,580 |

^a It is no longer possible to classify private forest as forest industry and nonindustrial private due to disclosure issues. The new classes are private corporate and noncorporate. Native American lands are included in private noncorporate.

Note: Data may not add to totals because of rounding.

Table 3. Forest area in the United States^a by region, subregion, and State, 2012, 2007, 1997, 1987, 1977, 1963, 1953, 1938, 1920, 1907, and 1630.

| Region, subregion, and State | 2012 | 2007 | 1997 ^b | 1987 ^b | 1977 ^b | 1963 ^b | 1953 ^b | 1938 ^b | 1920 ^b | 1907 ^b | 1630 ^c |
|------------------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <i>Thousand acres</i> | | | | | | | | | | | |
| North | | | | | | | | | | | |
| Northeast | | | | | | | | | | | |
| Connecticut | 1,712 | 1,794 | 1,863 | 1,815 | 1,861 | 1,910 | 1,990 | 1,809 | 1,526 | 1,418 | 2,930 |
| Delaware | 340 | 383 | 389 | 398 | 392 | 392 | 454 | 423 | 351 | 370 | 1,130 |
| Maine | 17,660 | 17,673 | 17,711 | 17,713 | 17,718 | 17,425 | 17,088 | 16,036 | 14,487 | 13,428 | 18,180 |
| Maryland | 2,461 | 2,566 | 2,701 | 2,632 | 2,653 | 2,920 | 2,920 | 2,595 | 2,461 | 2,217 | 5,730 |
| Massachusetts | 3,024 | 3,171 | 3,264 | 3,097 | 2,952 | 3,070 | 3,288 | 3,283 | 2,794 | 1,846 | 4,630 |
| New Hampshire | 4,832 | 4,850 | 4,955 | 5,021 | 5,014 | 5,019 | 4,848 | 4,664 | 4,094 | 3,302 | 5,490 |
| New Jersey | 1,964 | 2,132 | 1,991 | 1,985 | 1,928 | 2,371 | 2,098 | 2,157 | 2,069 | 1,708 | 4,330 |
| New York | 18,966 | 18,669 | 18,581 | 18,775 | 18,380 | 15,865 | 14,450 | 13,321 | 12,502 | 10,786 | 27,450 |
| Pennsylvania | 16,782 | 16,577 | 16,905 | 16,727 | 16,826 | 16,486 | 14,805 | 13,945 | 12,517 | 8,744 | 27,260 |
| Rhode Island | 360 | 356 | 409 | 399 | 404 | 434 | 434 | 360 | 305 | 226 | 650 |
| Vermont | 4,591 | 4,618 | 4,607 | 4,479 | 4,512 | 4,230 | 3,860 | 3,549 | 3,021 | 2,527 | 5,550 |
| West Virginia | 12,155 | 12,007 | 12,108 | 11,942 | 11,669 | 11,469 | 10,327 | 10,074 | 9,041 | 7,811 | 14,610 |
| Northeast Total | 84,846 | 84,796 | 85,484 | 84,981 | 84,309 | 81,591 | 76,562 | 72,216 | 65,169 | 54,382 | 117,940 |
| North Central | | | | | | | | | | | |
| Illinois | 4,848 | 4,525 | 4,294 | 4,266 | 4,151 | 4,144 | 3,890 | 3,600 | 2,997 | 3,288 | 13,805 |
| Indiana | 4,830 | 4,656 | 4,501 | 4,439 | 3,943 | 4,018 | 4,103 | 3,580 | 2,989 | 5,292 | 19,520 |
| Iowa | 3,014 | 2,879 | 2,050 | 1,562 | 1,561 | 2,620 | 2,600 | 2,550 | 2,079 | 2,612 | 5,340 |
| Michigan | 20,127 | 19,545 | 19,335 | 18,220 | 18,691 | 19,699 | 19,592 | 19,073 | 19,109 | 15,283 | 33,110 |
| Minnesota | 17,371 | 16,391 | 16,796 | 16,584 | 16,709 | 17,403 | 17,826 | 19,615 | 19,339 | 15,036 | 31,500 |
| Missouri | 15,472 | 15,078 | 14,047 | 12,523 | 12,876 | 15,296 | 15,177 | 16,200 | 15,610 | 17,226 | 26,390 |
| Ohio | 8,088 | 7,894 | 7,855 | 7,309 | 7,037 | 6,091 | 5,500 | 5,110 | 4,280 | 6,094 | 23,470 |
| Wisconsin | 16,980 | 16,275 | 15,963 | 15,319 | 14,908 | 14,885 | 15,559 | 16,946 | 17,449 | 15,164 | 26,520 |
| North Central Total | 90,730 | 87,243 | 84,842 | 80,221 | 79,876 | 84,156 | 84,247 | 86,674 | 83,852 | 79,995 | 179,655 |
| North Total | 175,575 | 172,039 | 170,326 | 165,202 | 164,185 | 165,747 | 160,809 | 158,890 | 149,021 | 134,377 | 297,595 |
| South | | | | | | | | | | | |
| Southeast | | | | | | | | | | | |
| Florida | 17,461 | 16,147 | 16,254 | 16,721 | 17,040 | 19,050 | 20,817 | 21,740 | 20,189 | 22,918 | 29,840 |
| Georgia | 24,768 | 24,784 | 24,413 | 24,187 | 24,556 | 26,365 | 24,057 | 21,433 | 20,644 | 22,729 | 35,700 |
| North Carolina | 18,588 | 18,447 | 19,298 | 19,280 | 19,913 | 20,662 | 20,113 | 18,400 | 17,889 | 19,791 | 29,630 |
| South Carolina | 13,120 | 12,746 | 12,651 | 12,257 | 12,569 | 12,250 | 11,943 | 10,704 | 10,301 | 12,113 | 17,570 |
| Virginia | 15,907 | 15,766 | 16,047 | 16,102 | 16,387 | 16,412 | 16,032 | 14,832 | 14,399 | 14,687 | 24,480 |
| Southeast Total | 89,844 | 87,889 | 88,662 | 88,547 | 90,465 | 94,739 | 92,962 | 87,109 | 83,423 | 92,236 | 137,220 |

Table 3. Forest area in the United States^a by region, subregion, and State, 2012, 2007, 1997, 1987, 1977, 1963, 1953, 1938, 1920, 1907, and 1630.

| Region, subregion, and State | 2012 | 2007 | 1997 ^b | 1987 ^b | 1977 ^b | 1963 ^b | 1953 ^b | 1938 ^b | 1920 ^b | 1907 ^b | 1630 ^c |
|------------------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <i>Thousand acres</i> | | | | | | | | | | | |
| South Central | | | | | | | | | | | |
| Alabama | 22,877 | 22,693 | 21,964 | 21,725 | 21,525 | 21,770 | 20,771 | 18,878 | 18,198 | 21,513 | 29,540 |
| Arkansas | 18,755 | 18,830 | 18,790 | 16,987 | 16,852 | 20,051 | 19,681 | 20,963 | 20,074 | 25,405 | 31,940 |
| Kentucky | 12,472 | 11,970 | 12,684 | 12,256 | 12,161 | 11,791 | 11,647 | 11,546 | 10,636 | 12,144 | 23,140 |
| Louisiana | 14,712 | 14,222 | 13,783 | 13,883 | 14,348 | 16,176 | 16,230 | 16,211 | 16,939 | 18,020 | 26,160 |
| Mississippi | 19,542 | 19,622 | 18,595 | 16,693 | 16,716 | 17,076 | 16,890 | 16,253 | 16,506 | 18,968 | 26,700 |
| Oklahoma | 12,256 | 10,156 | 9,925 | 11,635 | 11,685 | 11,735 | 10,329 | 10,415 | 9,779 | 10,818 | 13,330 |
| Tennessee | 13,942 | 14,480 | 13,603 | 13,258 | 13,184 | 13,629 | 13,956 | 13,000 | 12,144 | 16,476 | 24,010 |
| Texas | 40,318 | 34,763 | 33,091 | 38,977 | 38,466 | 37,954 | 37,708 | 37,949 | 32,092 | 31,819 | 41,980 |
| South Central Total | 154,872 | 146,736 | 142,434 | 145,415 | 144,937 | 150,182 | 147,212 | 145,215 | 136,368 | 155,163 | 216,800 |
| South Total | 244,716 | 234,625 | 231,096 | 233,961 | 235,402 | 244,921 | 240,174 | 232,324 | 219,791 | 247,400 | 354,020 |
| Rocky Mountain | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | |
| Kansas | 2,502 | 2,106 | 1,545 | 1,358 | 1,344 | 1,351 | 1,668 | 2,408 | 2,221 | 2,788 | 1,570 |
| Nebraska | 1,576 | 1,245 | 947 | 722 | 1,029 | 1,162 | 903 | 1,188 | 1,028 | 1,472 | 1,470 |
| North Dakota | 734 | 724 | 674 | 460 | 422 | 439 | 473 | 495 | 551 | 355 | 450 |
| South Dakota | 1,911 | 1,682 | 1,632 | 1,690 | 1,702 | 1,837 | 2,169 | 2,080 | 1,905 | 2,111 | 2,480 |
| Great Plains Total | 6,724 | 5,757 | 4,798 | 4,229 | 4,497 | 4,789 | 5,213 | 6,171 | 5,705 | 6,726 | 5,970 |
| Intermountain | | | | | | | | | | | |
| Arizona | 10,795 | 11,066 | 11,753 | 10,823 | 11,362 | 11,902 | 11,412 | 12,306 | 13,579 | 12,600 | 13,070 |
| Colorado | 19,995 | 20,822 | 19,510 | 19,486 | 22,271 | 19,783 | 19,200 | 18,920 | 19,074 | 20,971 | 21,440 |
| Idaho | 21,247 | 21,227 | 21,778 | 21,647 | 21,727 | 21,815 | 21,025 | 21,713 | 22,428 | 21,967 | 24,130 |
| Montana | 25,169 | 24,823 | 23,206 | 21,882 | 22,559 | 22,048 | 22,330 | 22,415 | 21,304 | 22,095 | 23,320 |
| Nevada | 8,121 | 8,230 | 7,124 | 6,271 | 7,683 | 6,000 | 6,500 | 7,750 | 10,738 | 11,657 | 12,000 |
| New Mexico | 16,615 | 16,682 | 15,505 | 15,432 | 15,360 | 15,487 | 15,050 | 14,334 | 15,119 | 14,854 | 15,680 |
| Utah | 11,866 | 11,962 | 11,905 | 11,234 | 11,720 | 12,205 | 11,219 | 11,310 | 11,554 | 11,305 | 11,890 |
| Wyoming | 10,807 | 11,156 | 10,709 | 9,731 | 10,028 | 9,777 | 10,513 | 10,757 | 11,508 | 10,952 | 12,490 |
| Intermountain Total | 124,614 | 125,969 | 121,491 | 116,506 | 122,710 | 119,017 | 117,249 | 119,504 | 125,305 | 126,401 | 134,020 |
| Rocky Mountain Total | 131,338 | 131,725 | 126,289 | 120,735 | 127,207 | 123,806 | 122,462 | 125,674 | 131,010 | 133,126 | 139,990 |
| Pacific Coast | | | | | | | | | | | |
| Alaska | | | | | | | | | | | |
| Alaska | 128,577 | 126,869 | 127,380 | 129,045 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 |
| Alaska Total | 128,577 | 126,869 | 127,380 | 129,045 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 | 128,000 |

Table 3. Forest area in the United States^a by region, subregion, and State, 2012, 2007, 1997, 1987, 1977, 1963, 1953, 1938, 1920, 1907, and 1630.

| Region, subregion, and State | 2012 | 2007 | 1997 ^b | 1987 ^b | 1977 ^b | 1963 ^b | 1953 ^b | 1938 ^b | 1920 ^b | 1907 ^b | 1630 ^c |
|--------------------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <i>Thousand acres</i> | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | |
| Oregon | 29,787 | 30,169 | 29,651 | 28,721 | 29,810 | 30,739 | 30,261 | 30,381 | 30,282 | 31,729 | 30,590 |
| Washington | 22,435 | 22,279 | 21,727 | 22,558 | 23,181 | 23,050 | 23,868 | 24,684 | 23,908 | 26,834 | 25,670 |
| Pacific Northwest Total | 52,222 | 52,449 | 51,378 | 51,279 | 52,991 | 53,789 | 54,129 | 55,065 | 54,190 | 58,563 | 56,260 |
| Pacific Southwest | | | | | | | | | | | |
| California | 32,057 | 32,817 | 33,721 | 30,582 | 32,574 | 34,541 | 34,078 | 35,619 | 37,404 | 37,404 | 51,970 |
| Hawaii | 1,748 | 1,748 | 1,748 | 1,748 | 1,986 | 1,982 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Pacific Southwest Total | 33,805 | 34,565 | 35,469 | 32,330 | 34,560 | 36,523 | 36,078 | 37,619 | 39,404 | 39,404 | 53,970 |
| Pacific Coast Total | 214,604 | 213,883 | 214,226 | 212,654 | 215,551 | 218,312 | 218,207 | 220,684 | 221,594 | 225,967 | 230,930 |
| U.S. Total | 766,234 | 752,272 | 741,937 | 732,553 | 742,345 | 752,786 | 741,652 | 737,572 | 721,415 | 740,870 | 1,022,535 |

^a Estimates for 1630, 1907, and 1938 include forest area for regions that would become the 50 States within the current United States. Estimates for 2007 and historic years have been adjusted for forest definition change to minimum 10 percent cover and removal of chaparral as a forest type. Refer to 1997 RPA tables for historic estimates prior to this change.

^b Data for 1909 to 1997 adjusted for removal of chaparral type and addition of historic west Texas and west Oklahoma unproductive forest.

^c Data for 1630 were also from Kellogg (1909) as an estimate of the original forest area based on the current estimate of forest and historic land clearing information. These data are provided here for general reference purposes only to convey the relative extent of the forest estate, in what is now the United States, at the time of European settlement.

Note: Data may not add to totals because of rounding.

Table 4. Forest and woodland area in the United States by productivity class, region, subregion, and State, 2012.

| Region, subregion, and State | Total | Productivity class ^a | | | | | Reserved forest land | Woodland ^b |
|------------------------------|----------------|---------------------------------|----------------|---------------|---------------|--------------|----------------------|-----------------------|
| | | 120+ cu. ft. | 85-119 cu. ft. | 50-84 cu. ft. | 20-49 cu. ft. | 0-19 cu. ft. | | |
| <i>Thousand acres</i> | | | | | | | | |
| North | | | | | | | | |
| Northeast | | | | | | | | |
| Connecticut | 1,712 | 0 | 95 | 570 | 1,030 | 16 | 0 | 0 |
| Delaware | 340 | 6 | 57 | 116 | 151 | 1 | 8 | 0 |
| Maine | 17,660 | 385 | 2,827 | 7,414 | 6,566 | 175 | 294 | 0 |
| Maryland | 2,461 | 113 | 491 | 807 | 919 | 2 | 130 | 0 |
| Massachusetts | 3,024 | 74 | 229 | 1,151 | 1,482 | 45 | 43 | 0 |
| New Hampshire | 4,832 | 179 | 747 | 1,894 | 1,822 | 35 | 156 | 0 |
| New Jersey | 1,964 | 8 | 157 | 370 | 1,311 | 10 | 109 | 0 |
| New York | 18,966 | 568 | 1,810 | 5,940 | 7,601 | 40 | 3,006 | 0 |
| Pennsylvania | 16,782 | 293 | 1,617 | 5,653 | 8,678 | 63 | 477 | 0 |
| Rhode Island | 360 | 3 | 18 | 116 | 218 | 2 | 3 | 0 |
| Vermont | 4,591 | 231 | 701 | 1,558 | 1,987 | 18 | 97 | 0 |
| West Virginia | 12,155 | 540 | 2,359 | 4,690 | 4,272 | 66 | 226 | 0 |
| Northeast Total | 84,846 | 2,399 | 11,108 | 30,278 | 36,036 | 474 | 4,550 | 0 |
| North Central | | | | | | | | |
| Illinois | 4,848 | 375 | 1,641 | 2,106 | 649 | 13 | 63 | 0 |
| Indiana | 4,830 | 922 | 2,015 | 1,433 | 379 | 4 | 78 | 0 |
| Iowa | 3,014 | 107 | 650 | 1,449 | 762 | 41 | 5 | 0 |
| Michigan | 20,127 | 734 | 3,927 | 7,195 | 7,607 | 251 | 414 | 0 |
| Minnesota | 17,371 | 265 | 2,283 | 5,483 | 7,898 | 475 | 967 | 0 |
| Missouri | 15,472 | 328 | 3,152 | 6,944 | 4,661 | 202 | 185 | 0 |
| Ohio | 8,088 | 286 | 1,406 | 3,312 | 2,860 | 28 | 196 | 0 |
| Wisconsin | 16,980 | 934 | 4,040 | 6,602 | 5,149 | 166 | 87 | 0 |
| North Central Total | 90,730 | 3,951 | 19,114 | 34,525 | 29,966 | 1,179 | 1,994 | 0 |
| North Total | 175,575 | 6,350 | 30,222 | 64,804 | 66,002 | 1,653 | 6,544 | 0 |
| South | | | | | | | | |
| Southeast | | | | | | | | |
| Florida | 17,461 | 847 | 2,261 | 8,493 | 4,315 | 420 | 1,124 | 0 |
| Georgia | 24,768 | 5,822 | 10,024 | 7,553 | 953 | 0 | 416 | 0 |
| North Carolina | 18,588 | 2,398 | 4,595 | 8,347 | 2,738 | 113 | 397 | 0 |
| South Carolina | 13,120 | 3,144 | 3,811 | 5,081 | 990 | 26 | 69 | 0 |
| Virginia | 15,907 | 1,820 | 3,480 | 7,236 | 2,848 | 36 | 486 | 0 |
| Southeast Total | 89,844 | 14,030 | 24,171 | 36,711 | 11,843 | 596 | 2,493 | 0 |

Table 4. (cont.) Forest and woodland area in the United States by productivity class, region, subregion, and State, 2012.

| Region, subregion, and State | Total | Productivity class ^a | | | | | Reserved forest land | Woodland ^b |
|------------------------------|----------------|---------------------------------|----------------|---------------|---------------|---------------|----------------------|-----------------------|
| | | 120+ cu. ft. | 85-119 cu. ft. | 50-84 cu. ft. | 20-49 cu. ft. | 0-19 cu. ft. | | |
| <i>Thousand acres</i> | | | | | | | | |
| South Central | | | | | | | | |
| Alabama | 22,877 | 5,323 | 7,580 | 8,504 | 1,393 | 6 | 71 | 0 |
| Arkansas | 18,755 | 1,042 | 3,617 | 9,614 | 4,270 | 33 | 178 | 0 |
| Kentucky | 12,472 | 722 | 2,230 | 6,218 | 3,126 | 28 | 147 | 0 |
| Louisiana | 14,712 | 4,289 | 5,579 | 4,187 | 592 | 37 | 30 | 0 |
| Mississippi | 19,542 | 7,045 | 7,016 | 4,950 | 483 | 25 | 22 | 0 |
| Oklahoma | 12,256 | 241 | 491 | 2,190 | 4,734 | 4,539 | 61 | 390 |
| Tennessee | 13,942 | 1,077 | 2,570 | 7,845 | 2,008 | 9 | 433 | 0 |
| Texas | 40,318 | 2,935 | 5,543 | 3,514 | 2,364 | 25,746 | 215 | 22,108 |
| South Central Total | 154,872 | 22,674 | 34,628 | 47,022 | 18,969 | 30,423 | 1,157 | 22,498 |
| South Total | 244,716 | 36,704 | 58,799 | 83,733 | 30,812 | 31,018 | 3,650 | 22,498 |
| Rocky Mountain | | | | | | | | |
| Great Plains | | | | | | | | |
| Kansas | 2,502 | 46 | 269 | 712 | 1,376 | 100 | 0 | 0 |
| Nebraska | 1,576 | 0 | 50 | 310 | 1,109 | 98 | 8 | 0 |
| North Dakota | 734 | 0 | 0 | 77 | 441 | 192 | 25 | 26 |
| South Dakota | 1,911 | 0 | 19 | 185 | 1,584 | 92 | 30 | 0 |
| Great Plains Total | 6,724 | 46 | 338 | 1,285 | 4,510 | 482 | 62 | 26 |
| Intermountain | | | | | | | | |
| Arizona | 10,795 | 2 | 40 | 834 | 2,125 | 6,699 | 1,096 | 7,848 |
| Colorado | 19,995 | 19 | 304 | 2,867 | 7,747 | 6,538 | 2,519 | 2,842 |
| Idaho | 21,247 | 1,807 | 3,654 | 5,754 | 5,556 | 1,054 | 3,422 | 200 |
| Montana | 25,169 | 186 | 1,257 | 5,646 | 12,540 | 1,637 | 3,903 | 404 |
| Nevada | 8,121 | 0 | 32 | 38 | 347 | 7,224 | 480 | 3,048 |
| New Mexico | 16,615 | 18 | 117 | 1,017 | 3,126 | 11,009 | 1,328 | 8,225 |
| Utah | 11,866 | 0 | 59 | 794 | 2,957 | 7,159 | 897 | 6,269 |
| Wyoming | 10,807 | 0 | 26 | 1,026 | 4,950 | 1,025 | 3,780 | 641 |
| Intermountain Total | 124,614 | 2,031 | 5,489 | 17,976 | 39,348 | 42,345 | 17,425 | 29,478 |
| Rocky Mountain Total | 131,338 | 2,078 | 5,827 | 19,260 | 43,858 | 42,827 | 17,488 | 29,504 |
| Pacific Coast | | | | | | | | |
| Alaska | | | | | | | | |
| Alaska | 128,577 | 348 | 662 | 1,983 | 9,824 | 82,025 | 33,735 | 0 |
| Alaska Total | 128,577 | 348 | 662 | 1,983 | 9,824 | 82,025 | 33,735 | 0 |

Table 4. (cont.) Forest and woodland area in the United States by productivity class, region, subregion, and State, 2012.

| Region, subregion, and State | Total | Productivity class ^a | | | | | Reserved forest land | Wood- land ^b |
|---------------------------------|----------------|---------------------------------|----------------|----------------|----------------|----------------|----------------------------|----------------------------|
| | | 120+ cu. ft. | 85-119 cu. ft. | 50-84 cu. ft. | 20-49 cu. ft. | 0-19 cu. ft. | | |
| <i>Thousand acres</i> | | | | | | | | |
| Pacific Northwest | | | | | | | | |
| Oregon | 29,787 | 9,263 | 3,811 | 5,814 | 5,228 | 3,271 | 2,400 | 17 |
| Washington | 22,435 | 8,203 | 3,198 | 4,338 | 2,341 | 534 | 3,820 | 0 |
| Pacific Northwest Total | 52,222 | 17,466 | 7,009 | 10,153 | 7,569 | 3,805 | 6,220 | 17 |
| Pacific Southwest | | | | | | | | |
| California | 32,057 | 5,278 | 5,048 | 4,296 | 2,368 | 9,378 | 5,688 | 561 |
| Hawaii | 1,748 | 700 | 0 | 0 | 0 | 853 | 196 | 0 |
| Pacific Southwest Total | 33,805 | 5,978 | 5,048 | 4,296 | 2,368 | 10,231 | 5,884 | 561 |
| Pacific Coast Total | 214,604 | 23,792 | 12,719 | 16,432 | 19,762 | 96,061 | 45,838 | 578 |
| U.S. Total | 766,234 | 68,924 | 107,567 | 184,229 | 160,434 | 171,560 | 73,520 | 52,580 |

^a Productivity classes are displayed as cubic feet per acre per year.

^b Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semi-arid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

Note: Data may not add to totals because of rounding.

Table 5. Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------|----------------|--------------------|---------------|----------------------|--------------|----------------|----------|------------------|--------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| All ownership groups | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| 120 + | 46 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 41 | 0 | 0 | 0 |
| 85 to 119 | 338 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 249 | 6 | 14 | 0 |
| 50 to 84 | 1,285 | 0 | 171 | 0 | 18 | 0 | 0 | 0 | 0 | 212 | 827 | 27 | 29 | 0 |
| 20 to 49 | 4,510 | 0 | 1,174 | 0 | 43 | 0 | 0 | 0 | 0 | 941 | 1,855 | 223 | 275 | 0 |
| Other forest | 482 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 289 | 71 | 35 | 26 |
| Reserved | 62 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 9 | 13 | 10 | 0 |
| Great Plains Total | 6,724 | 0 | 1,387 | 4 | 61 | 0 | 0 | 0 | 0 | 1,302 | 3,270 | 340 | 361 | 26 |
| Intermountain | | | | | | | | | | | | | | |
| 120 + | 2,031 | 649 | 125 | 22 | 881 | 209 | 57 | 18 | 0 | 6 | 13 | 0 | 52 | 0 |
| 85 to 119 | 5,489 | 1,655 | 379 | 11 | 2,222 | 463 | 274 | 191 | 0 | 8 | 162 | 0 | 125 | 0 |
| 50 to 84 | 17,976 | 4,659 | 2,160 | 2 | 6,111 | 513 | 595 | 1,531 | 0 | 37 | 1,719 | 0 | 650 | 0 |
| 20 to 49 | 39,348 | 8,556 | 8,683 | 7 | 6,350 | 177 | 169 | 6,319 | 0 | 1,521 | 4,974 | 0 | 2,594 | 0 |
| Other forest | 42,345 | 133 | 208 | 0 | 146 | 0 | 0 | 409 | 0 | 2,228 | 6,561 | 28,577 | 4,083 | 29,478 |
| Reserved | 17,425 | 2,058 | 794 | 7 | 5,995 | 41 | 49 | 3,122 | 0 | 1,015 | 1,042 | 1,823 | 1,479 | 0 |
| Intermountain Total | 124,614 | 17,710 | 12,348 | 49 | 21,705 | 1,403 | 1,144 | 11,588 | 0 | 4,815 | 14,471 | 30,400 | 8,982 | 29,478 |
| Alaska | | | | | | | | | | | | | | |
| 120 + | 348 | 0 | 0 | 0 | 0 | 308 | 0 | 0 | 0 | 0 | 33 | 0 | 7 | 0 |
| 85 to 119 | 662 | 0 | 0 | 0 | 4 | 594 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 |
| 50 to 84 | 1,983 | 0 | 0 | 0 | 58 | 1,698 | 0 | 7 | 0 | 0 | 196 | 0 | 26 | 0 |
| 20 to 49 | 9,824 | 0 | 0 | 0 | 3,203 | 2,505 | 0 | 75 | 0 | 149 | 3,773 | 0 | 119 | 0 |
| Other forest | 82,025 | 0 | 0 | 0 | 29,785 | 3,321 | 0 | 308 | 0 | 43,074 | 4,373 | 0 | 1,165 | 0 |
| Reserved | 33,735 | 0 | 0 | 0 | 11,011 | 4,142 | 0 | 19 | 0 | 14,940 | 1,868 | 0 | 1,756 | 0 |
| Alaska Total | 128,577 | 0 | 0 | 0 | 44,060 | 12,566 | 0 | 409 | 0 | 58,162 | 10,307 | 0 | 3,072 | 0 |
| Pacific Northwest | | | | | | | | | | | | | | |
| 120 + | 17,466 | 9,979 | 273 | 6 | 962 | 2,599 | 72 | 184 | 5 | 30 | 2,825 | 0 | 531 | 0 |
| 85 to 119 | 7,009 | 3,179 | 915 | 10 | 1,149 | 483 | 96 | 215 | 0 | 44 | 777 | 0 | 142 | 0 |
| 50 to 84 | 10,153 | 3,192 | 3,150 | 5 | 1,454 | 359 | 226 | 620 | 0 | 124 | 649 | 0 | 373 | 0 |
| 20 to 49 | 7,569 | 1,871 | 2,553 | 6 | 690 | 198 | 54 | 1,232 | 0 | 280 | 296 | 0 | 391 | 0 |
| Other forest | 3,805 | 149 | 84 | 6 | 131 | 168 | 12 | 86 | 0 | 2,314 | 687 | 18 | 151 | 17 |
| Reserved | 6,220 | 1,422 | 198 | 0 | 1,889 | 1,504 | 62 | 406 | 0 | 270 | 286 | 0 | 183 | 0 |
| Pacific Northwest Total | 52,222 | 19,791 | 7,173 | 33 | 6,275 | 5,311 | 522 | 2,741 | 5 | 3,062 | 5,521 | 18 | 1,770 | 17 |

Table 5. (cont.) Forest and woodland in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types |
|---|-------------------|---------------|----------------|--------------------|---------------|----------------------|--------------|----------------|------------|------------------|--------------------|----------------|---------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Pacific Southwest | | | | | | | | | | | | | | |
| 120 + | 5,978 | 388 | 315 | 7 | 426 | 45 | 0 | 25 | 541 | 1,977 | 1,793 | 2 | 459 | 0 |
| 85 to 119 | 5,048 | 350 | 323 | 3 | 613 | 0 | 0 | 22 | 50 | 2,283 | 1,323 | 0 | 81 | 0 |
| 50 to 84 | 4,296 | 166 | 671 | 14 | 304 | 13 | 0 | 71 | 0 | 1,833 | 1,060 | 0 | 164 | 0 |
| 20 to 49 | 2,368 | 75 | 659 | 25 | 27 | 11 | 0 | 199 | 0 | 716 | 480 | 18 | 156 | 0 |
| Other forest | 10,231 | 11 | 33 | 18 | 11 | 18 | 0 | 85 | 0 | 2,073 | 6,967 | 918 | 96 | 561 |
| Reserved | 5,884 | 136 | 223 | 104 | 484 | 114 | 0 | 612 | 117 | 1,969 | 1,561 | 404 | 159 | 0 |
| Pacific Southwest Total | 33,805 | 1,126 | 2,225 | 171 | 1,865 | 201 | 0 | 1,014 | 709 | 10,852 | 13,184 | 1,341 | 1,116 | 561 |
| West | | | | | | | | | | | | | | |
| 120 + | 25,870 | 11,017 | 713 | 38 | 2,269 | 3,161 | 129 | 226 | 546 | 2,016 | 4,705 | 2 | 1,049 | 0 |
| 85 to 119 | 18,546 | 5,183 | 1,632 | 23 | 3,989 | 1,540 | 370 | 428 | 50 | 2,389 | 2,574 | 6 | 361 | 0 |
| 50 to 84 | 35,692 | 8,017 | 6,152 | 21 | 7,944 | 2,583 | 821 | 2,228 | 0 | 2,206 | 4,452 | 27 | 1,242 | 0 |
| 20 to 49 | 63,619 | 10,501 | 13,069 | 38 | 10,312 | 2,891 | 223 | 7,825 | 0 | 3,607 | 11,379 | 241 | 3,534 | 0 |
| Other forest | 138,889 | 293 | 326 | 24 | 30,073 | 3,506 | 12 | 887 | 0 | 49,777 | 18,877 | 29,584 | 5,530 | 30,082 |
| Reserved | 63,326 | 3,615 | 1,241 | 111 | 19,380 | 5,801 | 111 | 4,159 | 117 | 18,199 | 4,766 | 2,239 | 3,586 | 0 |
| West Total | 345,943 | 38,627 | 23,132 | 256 | 73,967 | 19,481 | 1,666 | 15,753 | 713 | 78,193 | 46,752 | 32,099 | 15,302 | 30,082 |
| National forest | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| 120 + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 to 119 | 13 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 50 to 84 | 138 | 0 | 114 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 20 to 49 | 920 | 0 | 710 | 0 | 32 | 0 | 0 | 0 | 0 | 13 | 74 | 12 | 80 | 0 |
| Other forest | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 25 | 7 | 26 |
| Reserved | 22 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 0 |
| Great Plains Total | 1,131 | 0 | 847 | 0 | 50 | 0 | 0 | 0 | 0 | 16 | 85 | 37 | 96 | 26 |
| Intermountain | | | | | | | | | | | | | | |
| 120 + | 1,259 | 453 | 60 | 7 | 529 | 128 | 41 | 7 | 0 | 6 | 6 | 0 | 23 | 0 |
| 85 to 119 | 3,715 | 1,085 | 210 | 11 | 1,651 | 269 | 175 | 168 | 0 | 0 | 55 | 0 | 90 | 0 |
| 50 to 84 | 13,088 | 3,161 | 1,192 | 0 | 5,012 | 373 | 437 | 1,299 | 0 | 37 | 1,164 | 0 | 412 | 0 |
| 20 to 49 | 25,808 | 5,109 | 4,219 | 7 | 5,439 | 157 | 104 | 5,490 | 0 | 1,010 | 3,022 | 0 | 1,251 | 0 |
| Other forest | 13,541 | 100 | 57 | 0 | 109 | 0 | 0 | 328 | 0 | 989 | 2,664 | 8,522 | 771 | 3,842 |
| Reserved | 12,586 | 1,768 | 557 | 0 | 4,928 | 26 | 15 | 1,758 | 0 | 835 | 795 | 846 | 1,058 | 0 |
| Intermountain Total | 69,997 | 11,676 | 6,296 | 25 | 17,668 | 953 | 772 | 9,051 | 0 | 2,877 | 7,707 | 9,368 | 3,605 | 3,842 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------|----------------|--------------------|---------------|----------------------|--------------|----------------|-----------|-----------------|-------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other softwoods | Western hardwoods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| 120 + | 204 | 0 | 0 | 0 | 0 | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 to 119 | 382 | 0 | 0 | 0 | 4 | 370 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| 50 to 84 | 1,149 | 0 | 0 | 0 | 12 | 1,104 | 0 | 7 | 0 | 0 | 26 | 0 | 0 | 0 |
| 20 to 49 | 1,941 | 0 | 0 | 0 | 15 | 1,852 | 0 | 49 | 0 | 0 | 26 | 0 | 0 | 0 |
| Other forest | 3,054 | 0 | 0 | 0 | 11 | 2,745 | 0 | 281 | 0 | 0 | 16 | 0 | 0 | 0 |
| Reserved | 4,053 | 0 | 0 | 0 | 0 | 3,941 | 0 | 19 | 0 | 0 | 93 | 0 | 0 | 0 |
| Alaska Total | 10,783 | 0 | 0 | 0 | 43 | 10,215 | 0 | 356 | 0 | 0 | 169 | 0 | 0 | 0 |
| Pacific Northwest | | | | | | | | | | | | | | |
| 120 + | 4,207 | 2,167 | 117 | 6 | 564 | 781 | 43 | 147 | 0 | 2 | 291 | 0 | 89 | 0 |
| 85 to 119 | 3,310 | 1,488 | 380 | 10 | 771 | 255 | 45 | 142 | 0 | 18 | 126 | 0 | 74 | 0 |
| 50 to 84 | 5,322 | 1,454 | 1,584 | 5 | 1,091 | 231 | 147 | 439 | 0 | 41 | 149 | 0 | 181 | 0 |
| 20 to 49 | 4,673 | 1,034 | 1,528 | 6 | 509 | 153 | 42 | 894 | 0 | 191 | 67 | 0 | 249 | 0 |
| Other forest | 785 | 97 | 27 | 6 | 102 | 115 | 12 | 42 | 0 | 235 | 81 | 5 | 61 | 2 |
| Reserved | 4,317 | 891 | 144 | 0 | 1,483 | 848 | 59 | 322 | 0 | 202 | 194 | 0 | 175 | 0 |
| Pacific Northwest Total | 22,615 | 7,132 | 3,780 | 33 | 4,520 | 2,384 | 347 | 1,987 | 0 | 690 | 908 | 5 | 829 | 2 |
| Pacific Southwest | | | | | | | | | | | | | | |
| 120 + | 2,114 | 45 | 135 | 0 | 348 | 0 | 0 | 10 | 0 | 1,161 | 360 | 0 | 54 | 0 |
| 85 to 119 | 2,632 | 90 | 132 | 3 | 460 | 0 | 0 | 18 | 0 | 1,404 | 462 | 0 | 62 | 0 |
| 50 to 84 | 2,649 | 70 | 431 | 14 | 232 | 7 | 0 | 57 | 0 | 1,312 | 407 | 0 | 120 | 0 |
| 20 to 49 | 1,742 | 59 | 481 | 25 | 24 | 11 | 0 | 147 | 0 | 532 | 334 | 17 | 111 | 0 |
| Other forest | 2,693 | 11 | 26 | 18 | 11 | 18 | 0 | 85 | 0 | 918 | 1,072 | 489 | 46 | 210 |
| Reserved | 3,471 | 73 | 170 | 88 | 337 | 73 | 0 | 385 | 14 | 1,299 | 783 | 136 | 115 | 0 |
| Pacific Southwest Total | 15,301 | 348 | 1,376 | 148 | 1,412 | 109 | 0 | 702 | 14 | 6,626 | 3,417 | 641 | 509 | 210 |
| West Total | | | | | | | | | | | | | | |
| 120 + | 7,784 | 2,665 | 312 | 13 | 1,441 | 1,113 | 84 | 164 | 0 | 1,170 | 657 | 0 | 166 | 0 |
| 85 to 119 | 10,052 | 2,663 | 731 | 23 | 2,887 | 893 | 220 | 328 | 0 | 1,422 | 652 | 0 | 231 | 0 |
| 50 to 84 | 22,347 | 4,685 | 3,322 | 19 | 6,365 | 1,714 | 584 | 1,802 | 0 | 1,390 | 1,753 | 0 | 714 | 0 |
| 20 to 49 | 35,084 | 6,203 | 6,938 | 38 | 6,018 | 2,173 | 146 | 6,581 | 0 | 1,746 | 3,522 | 28 | 1,691 | 0 |
| Other forest | 20,111 | 208 | 111 | 24 | 234 | 2,878 | 12 | 736 | 0 | 2,143 | 3,839 | 9,041 | 885 | 4,080 |
| Reserved | 24,449 | 2,732 | 886 | 88 | 6,747 | 4,889 | 74 | 2,484 | 14 | 2,338 | 1,864 | 981 | 1,353 | 0 |
| West Total | 119,828 | 19,156 | 12,300 | 206 | 23,693 | 13,660 | 1,119 | 12,095 | 14 | 10,208 | 12,287 | 10,051 | 5,039 | 4,080 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|--------------|----------------|--------------------|---------------|----------------------|------------|----------------|----------|------------------|-------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hardwoods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Other public | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| 120 + | 9 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 85 to 119 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 2 | 0 |
| 50 to 84 | 104 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 74 | 0 | 0 | 0 |
| 20 to 49 | 282 | 0 | 46 | 0 | 5 | 0 | 0 | 0 | 0 | 29 | 156 | 13 | 33 | 0 |
| Other forest | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 28 | 7 | 0 | 0 |
| Reserved | 41 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 13 | 5 | 0 |
| Great Plains Total | 518 | 0 | 80 | 4 | 5 | 0 | 0 | 0 | 0 | 47 | 308 | 33 | 40 | 0 |
| Intermountain | | | | | | | | | | | | | | |
| 120 + | 225 | 54 | 7 | 0 | 119 | 29 | 7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 to 119 | 569 | 198 | 37 | 0 | 226 | 25 | 29 | 7 | 0 | 8 | 22 | 0 | 16 | 0 |
| 50 to 84 | 1,154 | 360 | 160 | 2 | 316 | 63 | 47 | 52 | 0 | 0 | 113 | 0 | 41 | 0 |
| 20 to 49 | 3,879 | 1,057 | 872 | 0 | 378 | 20 | 28 | 321 | 0 | 328 | 480 | 0 | 393 | 0 |
| Other forest | 15,478 | 19 | 27 | 0 | 37 | 0 | 0 | 39 | 0 | 837 | 1,047 | 11,156 | 2,316 | 15,608 |
| Reserved | 4,542 | 186 | 231 | 7 | 1,022 | 7 | 34 | 1,308 | 0 | 131 | 245 | 965 | 407 | 0 |
| Intermountain Total | 25,847 | 1,875 | 1,335 | 9 | 2,098 | 144 | 146 | 1,735 | 0 | 1,304 | 1,906 | 12,121 | 3,173 | 15,608 |
| Alaska | | | | | | | | | | | | | | |
| 120 + | 75 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 |
| 85 to 119 | 112 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 |
| 50 to 84 | 379 | 0 | 0 | 0 | 16 | 253 | 0 | 0 | 0 | 0 | 94 | 0 | 16 | 0 |
| 20 to 49 | 5,279 | 0 | 0 | 0 | 2,025 | 298 | 0 | 26 | 0 | 57 | 2,795 | 0 | 79 | 0 |
| Other forest | 46,203 | 0 | 0 | 0 | 7,617 | 251 | 0 | 6 | 0 | 34,128 | 3,420 | 0 | 781 | 0 |
| Reserved | 29,676 | 0 | 0 | 0 | 11,005 | 201 | 0 | 0 | 0 | 14,940 | 1,775 | 0 | 1,756 | 0 |
| Alaska Total | 81,724 | 0 | 0 | 0 | 20,663 | 1,135 | 0 | 32 | 0 | 49,124 | 8,138 | 0 | 2,631 | 0 |
| Pacific Northwest | | | | | | | | | | | | | | |
| 120 + | 3,569 | 2,320 | 21 | 0 | 111 | 526 | 6 | 0 | 0 | 5 | 544 | 0 | 36 | 0 |
| 85 to 119 | 929 | 504 | 90 | 0 | 85 | 60 | 16 | 6 | 0 | 0 | 154 | 0 | 14 | 0 |
| 50 to 84 | 926 | 464 | 181 | 0 | 49 | 4 | 22 | 23 | 0 | 19 | 140 | 0 | 25 | 0 |
| 20 to 49 | 623 | 244 | 147 | 0 | 20 | 17 | 0 | 71 | 0 | 19 | 80 | 0 | 26 | 0 |
| Other forest | 1,392 | 24 | 15 | 0 | 0 | 15 | 0 | 7 | 0 | 1,156 | 112 | 0 | 63 | 12 |
| Reserved | 1,902 | 531 | 55 | 0 | 406 | 655 | 3 | 83 | 0 | 68 | 93 | 0 | 8 | 0 |
| Pacific Northwest Total | 9,341 | 4,087 | 508 | 0 | 671 | 1,278 | 46 | 189 | 0 | 1,267 | 1,122 | 0 | 172 | 12 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types |
|---|-------------------|--------------|----------------|--------------------|---------------|----------------------|------------|----------------|------------|------------------|--------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Pacific Southwest | | | | | | | | | | | | | | |
| 120 + | 501 | 25 | 0 | 0 | 12 | 0 | 0 | 0 | 25 | 44 | 214 | 2 | 179 | 0 |
| 85 to 119 | 93 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 46 | 0 | 0 | 0 |
| 50 to 84 | 137 | 3 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 68 | 0 | 2 | 0 |
| 20 to 49 | 82 | 0 | 14 | 0 | 0 | 0 | 0 | 16 | 0 | 27 | 19 | 0 | 6 | 0 |
| Other forest | 1,484 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 471 | 696 | 274 | 39 | 292 |
| Reserved | 2,407 | 63 | 53 | 16 | 148 | 41 | 0 | 228 | 104 | 667 | 775 | 268 | 44 | 0 |
| Pacific Southwest Total | 4,704 | 104 | 97 | 16 | 160 | 41 | 0 | 243 | 129 | 1,282 | 1,818 | 544 | 270 | 292 |
| West Total | | | | | | | | | | | | | | |
| 120 + | 4,379 | 2,400 | 28 | 4 | 242 | 602 | 13 | 8 | 25 | 49 | 791 | 2 | 215 | 0 |
| 85 to 119 | 1,740 | 715 | 136 | 0 | 312 | 171 | 46 | 13 | 0 | 33 | 284 | 0 | 31 | 0 |
| 50 to 84 | 2,700 | 828 | 382 | 2 | 380 | 320 | 69 | 75 | 0 | 72 | 488 | 0 | 84 | 0 |
| 20 to 49 | 10,145 | 1,301 | 1,079 | 0 | 2,429 | 335 | 28 | 434 | 0 | 460 | 3,528 | 13 | 537 | 0 |
| Other forest | 64,602 | 42 | 46 | 0 | 7,654 | 267 | 0 | 51 | 0 | 36,601 | 5,304 | 11,438 | 3,199 | 15,912 |
| Reserved | 38,568 | 780 | 349 | 24 | 12,581 | 904 | 37 | 1,619 | 104 | 15,809 | 2,897 | 1,246 | 2,220 | 0 |
| West Total | 122,134 | 6,066 | 2,020 | 29 | 23,597 | 2,599 | 193 | 2,200 | 129 | 53,024 | 13,293 | 12,698 | 6,286 | 15,912 |
| Private corporate | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| 120 + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 to 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 to 84 | 30 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 | 0 | 0 | 0 |
| 20 to 49 | 106 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 41 | 17 | 0 | 0 |
| Other forest | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 | 0 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Plains Total | 148 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 64 | 17 | 6 | 0 |
| Intermountain | | | | | | | | | | | | | | |
| 120 + | 348 | 84 | 9 | 7 | 195 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| 85 to 119 | 584 | 163 | 46 | 0 | 181 | 114 | 28 | 7 | 0 | 0 | 26 | 0 | 17 | 0 |
| 50 to 84 | 1,039 | 359 | 124 | 0 | 269 | 48 | 64 | 79 | 0 | 0 | 57 | 0 | 39 | 0 |
| 20 to 49 | 1,801 | 747 | 350 | 0 | 156 | 0 | 29 | 152 | 0 | 7 | 160 | 0 | 200 | 0 |
| Other forest | 1,081 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 309 | 663 | 62 | 342 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intermountain Total | 4,853 | 1,353 | 554 | 7 | 802 | 193 | 121 | 239 | 0 | 29 | 552 | 663 | 339 | 342 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|--------------|----------------|--------------------|---------------|----------------------|------------|----------------|------------|-----------------|-------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other softwoods | Western hardwoods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| 120 + | 69 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 5 | 0 | 7 | 0 |
| 85 to 119 | 163 | 0 | 0 | 0 | 0 | 133 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 |
| 50 to 84 | 382 | 0 | 0 | 0 | 19 | 318 | 0 | 0 | 0 | 0 | 36 | 0 | 10 | 0 |
| 20 to 49 | 2,161 | 0 | 0 | 0 | 1,074 | 335 | 0 | 0 | 0 | 92 | 625 | 0 | 35 | 0 |
| Other forest | 29,858 | 0 | 0 | 0 | 20,046 | 273 | 0 | 15 | 0 | 8,548 | 716 | 0 | 258 | 0 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alaska Total | 32,634 | 0 | 0 | 0 | 21,139 | 1,117 | 0 | 15 | 0 | 8,640 | 1,413 | 0 | 310 | 0 |
| Pacific Northwest | | | | | | | | | | | | | | |
| 120 + | 6,540 | 4,094 | 63 | 0 | 155 | 956 | 11 | 7 | 5 | 1 | 1,000 | 0 | 249 | 0 |
| 85 to 119 | 1,294 | 690 | 154 | 0 | 151 | 101 | 19 | 2 | 0 | 5 | 148 | 0 | 25 | 0 |
| 50 to 84 | 1,604 | 522 | 537 | 0 | 227 | 52 | 9 | 64 | 0 | 8 | 148 | 0 | 37 | 0 |
| 20 to 49 | 990 | 228 | 361 | 0 | 86 | 0 | 12 | 227 | 0 | 18 | 31 | 0 | 27 | 0 |
| Other forest | 277 | 8 | 20 | 0 | 11 | 16 | 0 | 15 | 0 | 83 | 123 | 0 | 0 | 2 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Northwest Total | 10,705 | 5,542 | 1,135 | 0 | 631 | 1,125 | 50 | 315 | 5 | 115 | 1,451 | 0 | 338 | 2 |
| Pacific Southwest | | | | | | | | | | | | | | |
| 120 + | 1,681 | 197 | 89 | 7 | 34 | 34 | 0 | 7 | 326 | 512 | 425 | 0 | 51 | 0 |
| 85 to 119 | 1,331 | 111 | 78 | 0 | 126 | 0 | 0 | 4 | 19 | 608 | 365 | 0 | 19 | 0 |
| 50 to 84 | 782 | 48 | 112 | 0 | 55 | 0 | 0 | 0 | 0 | 286 | 249 | 0 | 32 | 0 |
| 20 to 49 | 270 | 0 | 93 | 0 | 1 | 0 | 0 | 15 | 0 | 81 | 66 | 0 | 14 | 0 |
| Other forest | 653 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 151 | 477 | 20 | 2 | 8 |
| Reserved | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| Pacific Southwest Total | 4,723 | 356 | 375 | 7 | 216 | 34 | 0 | 26 | 345 | 1,640 | 1,585 | 20 | 118 | 8 |
| West Total | | | | | | | | | | | | | | |
| 120 + | 8,639 | 4,376 | 161 | 14 | 384 | 1,079 | 11 | 14 | 330 | 513 | 1,430 | 0 | 328 | 0 |
| 85 to 119 | 3,372 | 964 | 278 | 0 | 459 | 348 | 47 | 13 | 19 | 614 | 569 | 0 | 61 | 0 |
| 50 to 84 | 3,837 | 929 | 774 | 0 | 570 | 418 | 73 | 143 | 0 | 300 | 513 | 0 | 117 | 0 |
| 20 to 49 | 5,328 | 974 | 830 | 0 | 1,317 | 336 | 41 | 394 | 0 | 220 | 922 | 17 | 277 | 0 |
| Other forest | 31,881 | 8 | 48 | 0 | 20,057 | 289 | 0 | 31 | 0 | 8,810 | 1,626 | 683 | 329 | 352 |
| Reserved | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| West Total | 53,062 | 7,251 | 2,091 | 14 | 22,787 | 2,470 | 171 | 595 | 349 | 10,459 | 5,064 | 700 | 1,111 | 352 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|--------------|----------------|--------------------|--------------|----------------------|------------|----------------|----------|------------------|--------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Private noncorporate | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| 120 + | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 35 | 0 | 0 | 0 |
| 85 to 119 | 287 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 213 | 6 | 7 | 0 |
| 50 to 84 | 1,012 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 199 | 724 | 27 | 29 | 0 |
| 20 to 49 | 3,202 | 0 | 392 | 0 | 6 | 0 | 0 | 0 | 0 | 877 | 1,585 | 181 | 161 | 0 |
| Other forest | 388 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 254 | 38 | 22 | 0 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Plains Total | 4,927 | 0 | 433 | 0 | 6 | 0 | 0 | 0 | 0 | 1,205 | 2,812 | 252 | 219 | 0 |
| Intermountain | | | | | | | | | | | | | | |
| 120 + | 199 | 58 | 48 | 7 | 38 | 20 | 9 | 3 | 0 | 0 | 6 | 0 | 9 | 0 |
| 85 to 119 | 621 | 208 | 85 | 0 | 163 | 55 | 42 | 8 | 0 | 0 | 59 | 0 | 2 | 0 |
| 50 to 84 | 2,694 | 779 | 683 | 0 | 514 | 29 | 47 | 100 | 0 | 0 | 385 | 0 | 157 | 0 |
| 20 to 49 | 7,861 | 1,642 | 3,241 | 0 | 377 | 0 | 8 | 355 | 0 | 176 | 1,313 | 0 | 749 | 0 |
| Other forest | 12,246 | 14 | 99 | 0 | 0 | 0 | 0 | 42 | 0 | 380 | 2,540 | 8,235 | 934 | 9,686 |
| Reserved | 297 | 103 | 6 | 0 | 46 | 8 | 0 | 56 | 0 | 49 | 2 | 12 | 14 | 0 |
| Intermountain Total | 23,918 | 2,805 | 4,163 | 7 | 1,138 | 113 | 106 | 564 | 0 | 605 | 4,305 | 8,247 | 1,865 | 9,686 |
| Alaska | | | | | | | | | | | | | | |
| 120 + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 to 119 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 to 84 | 73 | 0 | 0 | 0 | 10 | 23 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 |
| 20 to 49 | 443 | 0 | 0 | 0 | 89 | 20 | 0 | 0 | 0 | 0 | 327 | 0 | 6 | 0 |
| Other forest | 2,910 | 0 | 0 | 0 | 2,110 | 51 | 0 | 5 | 0 | 398 | 220 | 0 | 125 | 0 |
| Reserved | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alaska Total | 3,437 | 0 | 0 | 0 | 2,216 | 99 | 0 | 5 | 0 | 398 | 587 | 0 | 131 | 0 |
| Pacific Northwest | | | | | | | | | | | | | | |
| 120 + | 3,151 | 1,398 | 73 | 0 | 132 | 336 | 14 | 30 | 0 | 22 | 990 | 0 | 157 | 0 |
| 85 to 119 | 1,476 | 497 | 291 | 0 | 141 | 67 | 16 | 65 | 0 | 20 | 349 | 0 | 29 | 0 |
| 50 to 84 | 2,301 | 751 | 848 | 0 | 88 | 72 | 49 | 94 | 0 | 57 | 211 | 0 | 130 | 0 |
| 20 to 49 | 1,283 | 365 | 517 | 0 | 74 | 27 | 0 | 40 | 0 | 52 | 119 | 0 | 88 | 0 |
| Other forest | 1,351 | 20 | 21 | 0 | 17 | 21 | 0 | 22 | 0 | 840 | 371 | 13 | 26 | 2 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Northwest Total | 9,561 | 3,031 | 1,750 | 0 | 453 | 524 | 79 | 251 | 0 | 991 | 2,040 | 13 | 431 | 2 |

Table 5. (cont.) Forest and woodland area in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types |
|---|-------------------|--------------|----------------|--------------------|--------------|----------------------|------------|----------------|------------|------------------|--------------------|----------------|--------------|-----------------------|
| | All forest types | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Pacific Southwest | | | | | | | | | | | | | | |
| 120 + | 1,681 | 121 | 91 | 0 | 31 | 11 | 0 | 7 | 191 | 260 | 794 | 0 | 176 | 0 |
| 85 to 119 | 993 | 137 | 104 | 0 | 27 | 0 | 0 | 0 | 31 | 246 | 449 | 0 | 0 | 0 |
| 50 to 84 | 728 | 45 | 110 | 0 | 17 | 6 | 0 | 14 | 0 | 188 | 337 | 0 | 11 | 0 |
| 20 to 49 | 274 | 16 | 71 | 0 | 2 | 0 | 0 | 22 | 0 | 76 | 62 | 1 | 25 | 0 |
| Other forest | 5,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 4,723 | 135 | 9 | 52 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 9,077 | 318 | 376 | 0 | 77 | 17 | 0 | 43 | 221 | 1,304 | 6,365 | 137 | 220 | 52 |
| West Total | | | | | | | | | | | | | | |
| 120 + | 5,068 | 1,576 | 212 | 7 | 202 | 367 | 22 | 40 | 191 | 284 | 1,826 | 0 | 341 | 0 |
| 85 to 119 | 3,383 | 842 | 487 | 0 | 331 | 127 | 58 | 73 | 31 | 320 | 1,069 | 6 | 38 | 0 |
| 50 to 84 | 6,808 | 1,576 | 1,674 | 0 | 629 | 131 | 96 | 208 | 0 | 444 | 1,698 | 27 | 327 | 0 |
| 20 to 49 | 13,063 | 2,023 | 4,222 | 0 | 548 | 47 | 8 | 416 | 0 | 1,181 | 3,406 | 182 | 1,029 | 0 |
| Other forest | 22,295 | 34 | 121 | 0 | 2,128 | 73 | 0 | 69 | 0 | 2,224 | 8,108 | 8,422 | 1,117 | 9,740 |
| Reserved | 303 | 103 | 6 | 0 | 52 | 8 | 0 | 56 | 0 | 49 | 2 | 12 | 14 | 0 |
| West Total | 50,919 | 6,153 | 6,722 | 7 | 3,889 | 753 | 184 | 863 | 221 | 4,502 | 16,109 | 8,650 | 2,866 | 9,740 |

^a Productivity classes are displayed as cubic feet per acre per year.

^b Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semiarid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

Note: Data may not add to totals because of rounding.

Table 6. Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|---------------|---------------|-----------------|---------------------|-------------------|---------------|--------------------|--------------|-----------------------|--|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b | |
| <i>Thousand acres</i> | | | | | | | | | | | | | | | |
| All ownership groups | | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | | |
| 120 + | 2,399 | 257 | 260 | 0 | 33 | 140 | 578 | 1 | 236 | 758 | 89 | 34 | 12 | 0 | |
| 85 to 119 | 11,108 | 916 | 1,301 | 0 | 168 | 527 | 3,063 | 9 | 471 | 3,917 | 542 | 125 | 69 | 0 | |
| 50 to 84 | 30,278 | 1,908 | 3,408 | 0 | 250 | 1,219 | 8,552 | 101 | 1,008 | 11,858 | 1,449 | 415 | 109 | 0 | |
| 20 to 49 | 36,036 | 902 | 2,085 | 0 | 777 | 936 | 10,979 | 349 | 2,145 | 15,492 | 1,252 | 799 | 319 | 0 | |
| Other forest | 474 | 6 | 173 | 0 | 8 | 8 | 75 | 1 | 92 | 14 | 9 | 22 | 65 | 0 | |
| Reserved | 4,550 | 187 | 538 | 0 | 55 | 48 | 700 | 5 | 76 | 2,605 | 247 | 73 | 17 | 0 | |
| Northeast Total | 84,846 | 4,177 | 7,765 | 0 | 1,293 | 2,877 | 23,946 | 467 | 4,028 | 34,645 | 3,588 | 1,466 | 593 | 0 | |
| North Central | | | | | | | | | | | | | | | |
| 120 + | 3,951 | 626 | 82 | 0 | 47 | 186 | 1,528 | 11 | 553 | 452 | 404 | 28 | 34 | 0 | |
| 85 to 119 | 19,114 | 1,463 | 435 | 0 | 148 | 554 | 7,385 | 122 | 2,741 | 2,452 | 3,588 | 82 | 143 | 0 | |
| 50 to 84 | 34,525 | 1,317 | 1,324 | 0 | 129 | 946 | 14,532 | 65 | 4,254 | 6,024 | 5,308 | 317 | 308 | 0 | |
| 20 to 49 | 29,966 | 1,275 | 5,456 | 0 | 30 | 1,016 | 7,974 | 14 | 4,258 | 5,886 | 2,998 | 667 | 392 | 0 | |
| Other forest | 1,179 | 112 | 240 | 0 | 0 | 51 | 324 | 0 | 186 | 39 | 155 | 53 | 19 | 0 | |
| Reserved | 1,994 | 200 | 369 | 0 | 9 | 84 | 380 | 0 | 123 | 322 | 460 | 34 | 13 | 0 | |
| North Central Total | 90,730 | 4,994 | 7,905 | 0 | 362 | 2,837 | 32,124 | 212 | 12,115 | 15,175 | 12,913 | 1,182 | 910 | 0 | |
| Southeast | | | | | | | | | | | | | | | |
| 120 + | 14,030 | 220 | 0 | 1,232 | 7,249 | 1,598 | 2,408 | 730 | 282 | 189 | 2 | 26 | 95 | 0 | |
| 85 to 119 | 24,171 | 47 | 2 | 3,422 | 7,472 | 2,830 | 6,255 | 2,553 | 679 | 471 | 0 | 127 | 314 | 0 | |
| 50 to 84 | 36,711 | 64 | 0 | 4,094 | 6,869 | 4,341 | 13,107 | 5,401 | 1,178 | 728 | 0 | 396 | 531 | 0 | |
| 20 to 49 | 11,843 | 17 | 18 | 1,289 | 1,226 | 1,204 | 4,928 | 1,877 | 300 | 216 | 0 | 415 | 354 | 0 | |
| Other forest | 596 | 0 | 0 | 27 | 65 | 21 | 46 | 95 | 119 | 4 | 0 | 159 | 59 | 0 | |
| Reserved | 2,493 | 18 | 8 | 191 | 44 | 148 | 824 | 820 | 72 | 113 | 0 | 236 | 20 | 0 | |
| Southeast Total | 89,844 | 366 | 27 | 10,256 | 22,925 | 10,141 | 27,567 | 11,477 | 2,630 | 1,721 | 2 | 1,360 | 1,373 | 0 | |
| South Central | | | | | | | | | | | | | | | |
| 120 + | 22,674 | 40 | 0 | 468 | 11,272 | 2,301 | 4,600 | 2,346 | 1,064 | 246 | 0 | 180 | 158 | 0 | |
| 85 to 119 | 34,628 | 25 | 0 | 966 | 12,321 | 3,823 | 9,763 | 4,139 | 2,377 | 655 | 0 | 284 | 275 | 0 | |
| 50 to 84 | 47,022 | 54 | 0 | 1,165 | 9,051 | 4,721 | 20,460 | 4,832 | 3,995 | 1,309 | 0 | 1,063 | 372 | 0 | |
| 20 to 49 | 18,969 | 9 | 0 | 192 | 944 | 1,306 | 11,751 | 981 | 2,524 | 398 | 0 | 630 | 233 | 0 | |
| Other forest | 30,423 | 0 | 0 | 0 | 7 | 428 | 11,156 | 633 | 2,572 | 79 | 0 | 11,992 | 3,555 | 22,497 | |
| Reserved | 1,157 | 8 | 0 | 8 | 171 | 121 | 610 | 70 | 35 | 81 | 0 | 28 | 26 | 0 | |
| South Central Total | 154,872 | 136 | 0 | 2,799 | 33,766 | 12,700 | 58,340 | 13,002 | 12,566 | 2,767 | 0 | 14,176 | 4,619 | 0 | |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|---------------|---------------------|-------------------------|---------------|----------------|-----------------|---------------------|-------------------|---------------|--------------------|--------------|-----------------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| East Total | | | | | | | | | | | | | | |
| 120 + | 43,054 | 1,143 | 341 | 1,700 | 18,600 | 4,225 | 9,114 | 3,088 | 2,135 | 1,645 | 495 | 268 | 300 | 0 |
| 85 to 119 | 89,021 | 2,452 | 1,737 | 4,388 | 20,109 | 7,734 | 26,466 | 6,823 | 6,268 | 7,495 | 4,130 | 618 | 801 | 0 |
| 50 to 84 | 148,537 | 3,344 | 4,732 | 5,259 | 16,300 | 11,226 | 56,652 | 10,400 | 10,435 | 19,920 | 6,757 | 2,191 | 1,321 | 0 |
| 20 to 49 | 96,814 | 2,203 | 7,559 | 1,481 | 2,977 | 4,463 | 35,632 | 3,221 | 9,226 | 21,992 | 4,250 | 2,511 | 1,298 | 0 |
| Other forest | 32,671 | 118 | 413 | 27 | 81 | 507 | 11,601 | 730 | 2,969 | 136 | 163 | 12,226 | 3,699 | 0 |
| Reserved | 10,194 | 413 | 914 | 200 | 279 | 400 | 2,513 | 895 | 306 | 3,120 | 707 | 370 | 76 | 0 |
| East Total | 420,292 | 9,673 | 15,698 | 13,056 | 58,346 | 28,556 | 141,978 | 25,157 | 31,339 | 54,308 | 16,503 | 18,184 | 7,495 | 22,497 |
| National forest | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| 120 + | 52 | 5 | 9 | 0 | 0 | 0 | 12 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| 85 to 119 | 225 | 9 | 28 | 0 | 0 | 8 | 41 | 0 | 0 | 130 | 0 | 8 | 0 | 0 |
| 50 to 84 | 838 | 27 | 83 | 0 | 0 | 13 | 179 | 0 | 0 | 491 | 22 | 22 | 0 | 0 |
| 20 to 49 | 1,328 | 17 | 59 | 0 | 5 | 33 | 290 | 0 | 2 | 823 | 60 | 40 | 0 | 0 |
| Other forest | 32 | 0 | 9 | 0 | 3 | 0 | 16 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Reserved | 360 | 0 | 93 | 0 | 0 | 0 | 18 | 0 | 0 | 192 | 48 | 9 | 0 | 0 |
| Northeast Total | 2,836 | 57 | 281 | 0 | 8 | 54 | 556 | 0 | 2 | 1,663 | 130 | 85 | 0 | 0 |
| North Central | | | | | | | | | | | | | | |
| 120 + | 383 | 96 | 9 | 0 | 32 | 36 | 104 | 0 | 20 | 33 | 52 | 1 | 0 | 0 |
| 85 to 119 | 2,042 | 327 | 80 | 0 | 89 | 140 | 609 | 6 | 61 | 208 | 518 | 4 | 0 | 0 |
| 50 to 84 | 2,704 | 279 | 208 | 0 | 40 | 108 | 804 | 3 | 66 | 569 | 610 | 16 | 1 | 0 |
| 20 to 49 | 2,772 | 268 | 742 | 0 | 0 | 88 | 413 | 0 | 161 | 652 | 382 | 37 | 29 | 0 |
| Other forest | 149 | 30 | 43 | 0 | 0 | 6 | 14 | 0 | 22 | 2 | 32 | 0 | 0 | 0 |
| Reserved | 1,008 | 149 | 276 | 0 | 4 | 60 | 82 | 0 | 27 | 70 | 306 | 25 | 8 | 0 |
| North Central Total | 9,058 | 1,150 | 1,358 | 0 | 166 | 438 | 2,026 | 9 | 358 | 1,534 | 1,899 | 83 | 37 | 0 |
| Southeast | | | | | | | | | | | | | | |
| 120 + | 527 | 55 | 0 | 22 | 186 | 97 | 144 | 6 | 14 | 3 | 0 | 0 | 0 | 0 |
| 85 to 119 | 785 | 11 | 0 | 98 | 214 | 97 | 301 | 36 | 8 | 12 | 0 | 9 | 0 | 0 |
| 50 to 84 | 2,145 | 20 | 0 | 340 | 253 | 190 | 1,082 | 170 | 19 | 37 | 0 | 18 | 17 | 0 |
| 20 to 49 | 1,773 | 2 | 6 | 109 | 156 | 174 | 1,183 | 51 | 11 | 64 | 0 | 0 | 17 | 0 |
| Other forest | 36 | 0 | 0 | 0 | 12 | 0 | 12 | 6 | 0 | 0 | 0 | 6 | 0 | 0 |
| Reserved | 396 | 6 | 0 | 3 | 20 | 41 | 238 | 36 | 6 | 21 | 0 | 25 | 0 | 0 |
| Southeast Total | 5,662 | 93 | 6 | 572 | 841 | 598 | 2,960 | 304 | 58 | 137 | 0 | 59 | 34 | 0 |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|--------------|--------------|-----------------|---------------------|-------------------|--------------|--------------------|-------------|-----------------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | | | |
| 120 + | 1,462 | 0 | 0 | 77 | 805 | 232 | 243 | 89 | 12 | 6 | 0 | 0 | 0 | 0 |
| 85 to 119 | 1,696 | 9 | 0 | 179 | 666 | 169 | 529 | 78 | 23 | 42 | 0 | 0 | 1 | 0 |
| 50 to 84 | 3,097 | 30 | 0 | 309 | 857 | 440 | 1,323 | 49 | 7 | 52 | 0 | 23 | 6 | 0 |
| 20 to 49 | 1,211 | 0 | 0 | 30 | 156 | 81 | 890 | 13 | 20 | 18 | 0 | 1 | 3 | 0 |
| Other forest | 60 | 0 | 0 | 0 | 1 | 0 | 43 | 8 | 0 | 0 | 0 | 8 | 0 | 0 |
| Reserved | 319 | 0 | 0 | 8 | 102 | 29 | 156 | 6 | 7 | 11 | 0 | 0 | 0 | 0 |
| South Central Total | 7,845 | 39 | 0 | 603 | 2,586 | 951 | 3,184 | 242 | 70 | 129 | 0 | 32 | 11 | 0 |
| East Total | | | | | | | | | | | | | | |
| 120 + | 2,425 | 155 | 18 | 99 | 1,022 | 365 | 503 | 95 | 47 | 69 | 52 | 1 | 0 | 0 |
| 85 to 119 | 4,748 | 355 | 108 | 277 | 970 | 415 | 1,480 | 119 | 91 | 392 | 518 | 21 | 1 | 0 |
| 50 to 84 | 8,784 | 357 | 291 | 649 | 1,149 | 750 | 3,389 | 221 | 93 | 1,150 | 632 | 80 | 24 | 0 |
| 20 to 49 | 7,084 | 286 | 807 | 139 | 317 | 376 | 2,776 | 64 | 194 | 1,557 | 441 | 78 | 49 | 0 |
| Other forest | 277 | 30 | 52 | 0 | 16 | 6 | 85 | 13 | 22 | 2 | 32 | 18 | 0 | 0 |
| Reserved | 2,083 | 155 | 369 | 11 | 126 | 129 | 493 | 42 | 40 | 295 | 354 | 60 | 8 | 0 |
| East Total | 25,401 | 1,339 | 1,644 | 1,175 | 3,600 | 2,041 | 8,726 | 555 | 487 | 3,464 | 2,029 | 259 | 82 | 0 |
| Other public | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| 120 + | 234 | 28 | 56 | 0 | 8 | 3 | 51 | 1 | 12 | 75 | 0 | 0 | 0 | 0 |
| 85 to 119 | 1,225 | 173 | 110 | 0 | 64 | 71 | 364 | 1 | 60 | 326 | 32 | 20 | 2 | 0 |
| 50 to 84 | 3,550 | 232 | 232 | 0 | 55 | 161 | 1,345 | 28 | 139 | 1,212 | 64 | 60 | 21 | 0 |
| 20 to 49 | 6,124 | 111 | 141 | 0 | 368 | 224 | 2,648 | 150 | 305 | 1,761 | 118 | 247 | 49 | 0 |
| Other forest | 66 | 1 | 21 | 0 | 5 | 5 | 14 | 0 | 10 | 0 | 0 | 0 | 10 | 0 |
| Reserved | 4,189 | 187 | 445 | 0 | 55 | 48 | 681 | 5 | 76 | 2,413 | 199 | 63 | 17 | 0 |
| Northeast Total | 15,388 | 733 | 1,006 | 0 | 556 | 512 | 5,103 | 185 | 603 | 5,787 | 413 | 391 | 99 | 0 |
| North Central | | | | | | | | | | | | | | |
| 120 + | 598 | 121 | 33 | 0 | 7 | 20 | 178 | 0 | 94 | 23 | 115 | 2 | 5 | 0 |
| 85 to 119 | 3,505 | 421 | 103 | 0 | 6 | 100 | 808 | 44 | 347 | 356 | 1,278 | 17 | 26 | 0 |
| 50 to 84 | 6,360 | 416 | 454 | 0 | 8 | 187 | 1,668 | 12 | 664 | 933 | 1,873 | 66 | 77 | 0 |
| 20 to 49 | 7,391 | 455 | 2,769 | 0 | 5 | 181 | 862 | 2 | 907 | 964 | 1,017 | 121 | 109 | 0 |
| Other forest | 345 | 45 | 136 | 0 | 0 | 12 | 24 | 0 | 43 | 2 | 55 | 17 | 10 | 0 |
| Reserved | 980 | 51 | 93 | 0 | 4 | 25 | 292 | 0 | 96 | 251 | 155 | 9 | 5 | 0 |
| North Central Total | 19,179 | 1,509 | 3,587 | 0 | 30 | 524 | 3,833 | 58 | 2,151 | 2,529 | 4,492 | 232 | 233 | 0 |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|--------------|---------------|-----------------|---------------------|-------------------|--------------|--------------------|-------------|------------------------|--|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Wood-land ^b | |
| <i>Thousand acres</i> | | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | | | |
| 120 + | 750 | 10 | 0 | 107 | 353 | 80 | 116 | 48 | 30 | 5 | 0 | 2 | 0 | 0 | |
| 85 to 119 | 1,660 | 2 | 0 | 415 | 414 | 187 | 309 | 250 | 34 | 15 | 0 | 12 | 23 | 0 | |
| 50 to 84 | 3,541 | 6 | 0 | 823 | 391 | 450 | 802 | 783 | 100 | 11 | 0 | 70 | 105 | 0 | |
| 20 to 49 | 2,143 | 0 | 12 | 483 | 252 | 185 | 400 | 524 | 37 | 12 | 0 | 154 | 83 | 0 | |
| Other forest | 326 | 0 | 0 | 15 | 18 | 15 | 11 | 54 | 66 | 0 | 0 | 117 | 31 | 0 | |
| Reserved | 2,086 | 12 | 8 | 188 | 25 | 107 | 586 | 784 | 66 | 92 | 0 | 198 | 20 | 0 | |
| Southeast Total | 10,507 | 29 | 20 | 2,032 | 1,453 | 1,025 | 2,224 | 2,444 | 332 | 134 | 0 | 553 | 261 | 0 | |
| South Central | | | | | | | | | | | | | | | |
| 120 + | 1,017 | 0 | 0 | 10 | 256 | 109 | 244 | 245 | 123 | 23 | 0 | 3 | 3 | 0 | |
| 85 to 119 | 1,558 | 3 | 0 | 37 | 216 | 117 | 372 | 546 | 230 | 23 | 0 | 6 | 9 | 0 | |
| 50 to 84 | 2,921 | 3 | 0 | 84 | 242 | 181 | 938 | 798 | 491 | 69 | 0 | 71 | 42 | 0 | |
| 20 to 49 | 1,131 | 0 | 0 | 27 | 39 | 62 | 591 | 124 | 206 | 17 | 0 | 41 | 24 | 0 | |
| Other forest | 1,266 | 0 | 0 | 0 | 0 | 68 | 364 | 29 | 178 | 0 | 0 | 485 | 142 | 1,328 | |
| Reserved | 838 | 8 | 0 | 0 | 69 | 92 | 454 | 64 | 27 | 69 | 0 | 28 | 26 | 0 | |
| South Central Total | 8,731 | 14 | 0 | 158 | 823 | 629 | 2,964 | 1,805 | 1,255 | 201 | 0 | 634 | 247 | 1,328 | |
| East Total | | | | | | | | | | | | | | | |
| 120 + | 2,599 | 159 | 88 | 117 | 624 | 212 | 590 | 294 | 259 | 126 | 115 | 6 | 8 | 0 | |
| 85 to 119 | 7,948 | 599 | 213 | 452 | 700 | 476 | 1,852 | 841 | 670 | 720 | 1,311 | 55 | 60 | 0 | |
| 50 to 84 | 16,371 | 657 | 686 | 908 | 696 | 979 | 4,753 | 1,622 | 1,395 | 2,225 | 1,937 | 267 | 246 | 0 | |
| 20 to 49 | 16,789 | 567 | 2,922 | 509 | 664 | 652 | 4,502 | 799 | 1,455 | 2,754 | 1,135 | 564 | 266 | 0 | |
| Other forest | 2,004 | 47 | 157 | 15 | 24 | 100 | 413 | 83 | 297 | 2 | 55 | 619 | 193 | 0 | |
| Reserved | 8,093 | 258 | 546 | 188 | 154 | 271 | 2,014 | 853 | 265 | 2,825 | 353 | 298 | 68 | 0 | |
| East Total | 53,804 | 2,286 | 4,613 | 2,190 | 2,862 | 2,690 | 14,123 | 4,492 | 4,341 | 8,652 | 4,905 | 1,809 | 840 | 1,328 | |
| Private corporate | | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | | |
| 120 + | 529 | 17 | 96 | 0 | 5 | 6 | 158 | 0 | 20 | 197 | 25 | 5 | 2 | 0 | |
| 85 to 119 | 3,305 | 100 | 725 | 0 | 30 | 67 | 734 | 0 | 113 | 1,227 | 272 | 32 | 6 | 0 | |
| 50 to 84 | 8,534 | 262 | 2,223 | 0 | 61 | 144 | 1,754 | 10 | 96 | 3,191 | 672 | 95 | 28 | 0 | |
| 20 to 49 | 8,921 | 192 | 1,346 | 0 | 115 | 142 | 1,804 | 32 | 358 | 4,359 | 397 | 126 | 51 | 0 | |
| Other forest | 142 | 0 | 76 | 0 | 0 | 0 | 18 | 0 | 12 | 11 | 9 | 6 | 11 | 0 | |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Northeast Total | 21,432 | 570 | 4,466 | 0 | 211 | 358 | 4,467 | 42 | 598 | 8,985 | 1,374 | 264 | 97 | 0 | |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|--------------|---------------|-----------------|--------------------|-------------------|--------------|--------------------|--------------|-----------------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| North Central | | | | | | | | | | | | | | |
| 120 + | 398 | 73 | 6 | 0 | 0 | 7 | 148 | 0 | 66 | 49 | 39 | 3 | 7 | 0 |
| 85 to 119 | 1,442 | 133 | 67 | 0 | 6 | 39 | 410 | 6 | 193 | 243 | 332 | 0 | 12 | 0 |
| 50 to 84 | 2,827 | 111 | 167 | 0 | 20 | 82 | 730 | 6 | 311 | 850 | 516 | 25 | 9 | 0 |
| 20 to 49 | 2,935 | 156 | 487 | 0 | 13 | 77 | 423 | 0 | 312 | 1,122 | 277 | 42 | 26 | 0 |
| Other forest | 126 | 19 | 11 | 0 | 0 | 4 | 33 | 0 | 19 | 19 | 14 | 6 | 1 | 0 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Central Total | 7,729 | 492 | 738 | 0 | 39 | 209 | 1,745 | 12 | 901 | 2,282 | 1,179 | 76 | 56 | 0 |
| Southeast | | | | | | | | | | | | | | |
| 120 + | 5,027 | 21 | 0 | 544 | 3,106 | 414 | 480 | 273 | 97 | 36 | 0 | 6 | 50 | 0 |
| 85 to 119 | 8,044 | 6 | 0 | 1,527 | 2,968 | 775 | 1,359 | 968 | 212 | 34 | 0 | 44 | 152 | 0 |
| 50 to 84 | 10,562 | 9 | 0 | 1,907 | 2,443 | 1,133 | 2,327 | 1,940 | 364 | 128 | 0 | 79 | 232 | 0 |
| 20 to 49 | 2,866 | 3 | 0 | 421 | 298 | 245 | 888 | 589 | 111 | 49 | 0 | 108 | 155 | 0 |
| Other forest | 130 | 0 | 0 | 6 | 17 | 0 | 6 | 9 | 35 | 4 | 0 | 36 | 17 | 0 |
| Reserved | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Southeast Total | 26,637 | 39 | 0 | 4,406 | 8,831 | 2,567 | 5,059 | 3,779 | 819 | 250 | 0 | 281 | 606 | 0 |
| South Central | | | | | | | | | | | | | | |
| 120 + | 8,296 | 9 | 0 | 277 | 4,994 | 644 | 999 | 759 | 385 | 56 | 0 | 85 | 88 | 0 |
| 85 to 119 | 11,940 | 4 | 0 | 424 | 5,953 | 1,179 | 2,091 | 1,250 | 768 | 96 | 0 | 97 | 78 | 0 |
| 50 to 84 | 11,667 | 11 | 0 | 353 | 4,135 | 1,144 | 3,217 | 1,526 | 818 | 193 | 0 | 154 | 114 | 0 |
| 20 to 49 | 2,810 | 3 | 0 | 30 | 351 | 210 | 1,342 | 336 | 344 | 63 | 0 | 66 | 64 | 0 |
| Other forest | 3,896 | 0 | 0 | 0 | 0 | 57 | 1,045 | 95 | 354 | 14 | 0 | 1,501 | 830 | 4,074 |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Central Total | 38,608 | 27 | 0 | 1,085 | 15,434 | 3,234 | 8,695 | 3,966 | 2,669 | 423 | 0 | 1,903 | 1,173 | 4,074 |
| East Total | | | | | | | | | | | | | | |
| 120 + | 14,250 | 119 | 102 | 821 | 8,106 | 1,070 | 1,784 | 1,032 | 569 | 337 | 64 | 100 | 146 | 0 |
| 85 to 119 | 24,731 | 244 | 792 | 1,952 | 8,957 | 2,059 | 4,595 | 2,223 | 1,285 | 1,600 | 604 | 172 | 248 | 0 |
| 50 to 84 | 33,590 | 393 | 2,390 | 2,260 | 6,659 | 2,503 | 8,029 | 3,482 | 1,588 | 4,362 | 1,188 | 353 | 383 | 0 |
| 20 to 49 | 17,532 | 354 | 1,833 | 452 | 777 | 673 | 4,457 | 957 | 1,125 | 5,593 | 675 | 342 | 296 | 0 |
| Other forest | 4,294 | 19 | 87 | 6 | 17 | 61 | 1,102 | 104 | 420 | 49 | 23 | 1,548 | 859 | 0 |
| Reserved | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| East Total | 94,406 | 1,129 | 5,204 | 5,491 | 24,515 | 6,368 | 19,966 | 7,799 | 4,987 | 11,940 | 2,553 | 2,523 | 1,932 | 4,074 |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|--------------|---------------|-----------------|---------------------|-------------------|--------------|--------------------|--------------|-----------------------|--|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b | |
| <i>Thousand acres</i> | | | | | | | | | | | | | | | |
| Private noncorporate | | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | | |
| 120 + | 1,583 | 208 | 99 | 0 | 20 | 131 | 357 | 0 | 204 | 459 | 65 | 29 | 11 | 0 | |
| 85 to 119 | 6,354 | 635 | 437 | 0 | 74 | 381 | 1,924 | 8 | 298 | 2,234 | 237 | 65 | 61 | 0 | |
| 50 to 84 | 17,356 | 1,387 | 870 | 0 | 134 | 902 | 5,274 | 63 | 773 | 6,964 | 692 | 237 | 60 | 0 | |
| 20 to 49 | 19,662 | 582 | 539 | 0 | 289 | 537 | 6,237 | 167 | 1,480 | 8,549 | 678 | 385 | 219 | 0 | |
| Other forest | 234 | 5 | 67 | 0 | 0 | 3 | 28 | 1 | 70 | 4 | 0 | 12 | 45 | 0 | |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Northeast Total | 45,190 | 2,816 | 2,013 | 0 | 518 | 1,953 | 13,820 | 239 | 2,825 | 18,210 | 1,672 | 727 | 396 | 0 | |
| North Central | | | | | | | | | | | | | | | |
| 120 + | 2,572 | 336 | 34 | 0 | 8 | 124 | 1,097 | 11 | 372 | 347 | 198 | 23 | 22 | 0 | |
| 85 to 119 | 12,125 | 583 | 185 | 0 | 46 | 275 | 5,559 | 66 | 2,140 | 1,646 | 1,460 | 61 | 105 | 0 | |
| 50 to 84 | 22,634 | 511 | 494 | 0 | 61 | 568 | 11,329 | 44 | 3,213 | 3,673 | 2,309 | 211 | 221 | 0 | |
| 20 to 49 | 16,868 | 395 | 1,458 | 0 | 12 | 670 | 6,276 | 13 | 2,878 | 3,148 | 1,322 | 467 | 228 | 0 | |
| Other forest | 558 | 18 | 50 | 0 | 0 | 29 | 253 | 0 | 102 | 16 | 54 | 30 | 8 | 0 | |
| Reserved | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| North Central Total | 54,764 | 1,843 | 2,222 | 0 | 128 | 1,666 | 24,521 | 133 | 8,705 | 8,829 | 5,342 | 792 | 584 | 0 | |
| Southeast | | | | | | | | | | | | | | | |
| 120 + | 7,726 | 134 | 0 | 559 | 3,603 | 1,007 | 1,668 | 403 | 141 | 145 | 2 | 18 | 46 | 0 | |
| 85 to 119 | 13,681 | 29 | 2 | 1,381 | 3,877 | 1,770 | 4,286 | 1,299 | 426 | 411 | 0 | 62 | 139 | 0 | |
| 50 to 84 | 20,463 | 29 | 0 | 1,024 | 3,783 | 2,568 | 8,896 | 2,508 | 696 | 552 | 0 | 229 | 178 | 0 | |
| 20 to 49 | 5,061 | 12 | 0 | 276 | 520 | 601 | 2,457 | 713 | 140 | 91 | 0 | 153 | 98 | 0 | |
| Other forest | 104 | 0 | 0 | 6 | 18 | 6 | 18 | 26 | 19 | 0 | 0 | 0 | 11 | 0 | |
| Reserved | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | |
| Southeast Total | 47,038 | 204 | 2 | 3,246 | 11,801 | 5,951 | 17,324 | 4,949 | 1,421 | 1,199 | 2 | 467 | 471 | 0 | |
| South Central | | | | | | | | | | | | | | | |
| 120 + | 11,899 | 31 | 0 | 104 | 5,216 | 1,317 | 3,114 | 1,254 | 542 | 161 | 0 | 91 | 67 | 0 | |
| 85 to 119 | 19,434 | 9 | 0 | 326 | 5,486 | 2,358 | 6,770 | 2,266 | 1,357 | 494 | 0 | 181 | 186 | 0 | |
| 50 to 84 | 29,338 | 10 | 0 | 419 | 3,817 | 2,955 | 14,982 | 2,459 | 2,678 | 994 | 0 | 814 | 210 | 0 | |
| 20 to 49 | 13,817 | 6 | 0 | 105 | 398 | 953 | 8,928 | 508 | 1,954 | 300 | 0 | 522 | 142 | 0 | |
| Other forest | 25,200 | 0 | 0 | 0 | 6 | 303 | 9,703 | 502 | 2,039 | 64 | 0 | 9,999 | 2,584 | 17,095 | |
| Reserved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| South Central Total | 99,688 | 56 | 0 | 954 | 14,924 | 7,887 | 43,497 | 6,990 | 8,571 | 2,014 | 0 | 11,607 | 3,189 | 17,095 | |

Table 6. (cont.) Forest and woodland area in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2012.

| Subregion and productivity class ^a | Forest-type group | | | | | | | | | | | | All types | |
|---|-------------------|---------------------|--------------|---------------------|-------------------------|---------------|---------------|-----------------|---------------------|-------------------|--------------|--------------------|--------------|-----------------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked | Woodland ^b |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| East Total | | | | | | | | | | | | | | |
| 120 + | 23,780 | 709 | 134 | 663 | 8,848 | 2,578 | 6,237 | 1,668 | 1,260 | 1,113 | 264 | 161 | 145 | 0 |
| 85 to 119 | 51,594 | 1,255 | 624 | 1,707 | 9,483 | 4,784 | 18,539 | 3,639 | 4,221 | 4,784 | 1,697 | 369 | 491 | 0 |
| 50 to 84 | 89,791 | 1,937 | 1,364 | 1,442 | 7,795 | 6,994 | 40,482 | 5,074 | 7,359 | 12,183 | 3,001 | 1,491 | 669 | 0 |
| 20 to 49 | 55,409 | 996 | 1,997 | 381 | 1,220 | 2,761 | 23,898 | 1,401 | 6,452 | 12,089 | 1,999 | 1,527 | 688 | 0 |
| Other forest | 26,096 | 22 | 117 | 6 | 24 | 340 | 10,001 | 529 | 2,230 | 84 | 54 | 10,040 | 2,648 | 0 |
| Reserved | 10 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| East Total | 246,680 | 4,919 | 4,236 | 4,200 | 27,370 | 17,457 | 99,162 | 12,312 | 21,523 | 30,252 | 7,015 | 13,593 | 4,640 | 17,095 |

^a Productivity classes are displayed as cubic feet per acre per year.

^b Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semiarid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

Note: Data may not add to totals because of rounding.

Table 7. Forest and woodland area in the Eastern and Western United States by rural-urban continuum class and forest-type group, 2012.

| Forest-type group | Predominant county population continuum class | | | | | |
|-----------------------------|---|----------------|--------------------------|---------------|----------------|----------------|
| | Total | Major metro | Intermediate-small metro | Large town | Small town | Rural |
| <i>Thousand acres</i> | | | | | | |
| East | | | | | | |
| White-red-jack pine | 9,673 | 1,928 | 1,457 | 693 | 3,606 | 1,988 |
| Spruce-fir | 15,698 | 1,326 | 1,035 | 1,300 | 8,748 | 3,288 |
| Longleaf-slash pine | 13,056 | 3,210 | 3,688 | 9 | 5,121 | 1,027 |
| Loblolly-shortleaf pine | 58,346 | 12,971 | 10,795 | 1,557 | 22,943 | 10,081 |
| Oak-pine | 28,556 | 7,303 | 5,551 | 868 | 10,160 | 4,673 |
| Oak-hickory | 141,978 | 35,038 | 26,278 | 3,540 | 50,661 | 26,462 |
| Oak-gum-cypress | 25,157 | 6,163 | 5,707 | 738 | 9,504 | 3,046 |
| Elm-ash-cottonwood | 31,339 | 8,651 | 5,878 | 1,336 | 11,620 | 3,853 |
| Maple-beech-birch | 54,308 | 8,505 | 10,129 | 4,105 | 21,777 | 9,792 |
| Aspen-birch | 16,503 | 2,493 | 1,089 | 1,121 | 7,823 | 3,978 |
| Other forest types | 18,184 | 4,259 | 2,703 | 461 | 7,428 | 3,333 |
| Nonstocked | 7,495 | 1,325 | 1,504 | 223 | 2,877 | 1,566 |
| East Total | 420,292 | 93,172 | 75,814 | 15,950 | 162,268 | 73,088 |
| West | | | | | | |
| Douglas-fir | 38,627 | 6,176 | 9,823 | 3,227 | 12,810 | 6,590 |
| Ponderosa pine | 23,132 | 1,846 | 4,826 | 1,478 | 9,415 | 5,567 |
| Western white pine | 256 | 71 | 37 | 4 | 83 | 62 |
| Fir-spruce | 73,967 | 2,457 | 3,778 | 3,006 | 15,404 | 49,322 |
| Hemlock-Sitka spruce | 19,481 | 1,467 | 2,210 | 1,151 | 7,326 | 7,328 |
| Larch | 1,666 | 6 | 166 | 264 | 872 | 359 |
| Lodgepole pine | 15,753 | 1,270 | 1,315 | 2,114 | 7,807 | 3,248 |
| Redwood | 713 | 178 | 251 | 251 | 33 | 0 |
| Other softwoods | 77,784 | 2,639 | 3,559 | 837 | 8,930 | 61,819 |
| Western hardwoods | 46,752 | 7,217 | 9,365 | 3,776 | 11,896 | 14,499 |
| Pinyon-juniper | 32,099 | 2,142 | 6,872 | 1,546 | 15,698 | 5,841 |
| Other forest types | 409 | 20 | 16 | 91 | 97 | 185 |
| Nonstocked | 15,302 | 1,168 | 2,208 | 1,414 | 4,766 | 5,747 |
| West Total | 345,943 | 26,658 | 44,424 | 19,157 | 95,138 | 160,566 |
| U.S. Total | 766,234 | 119,829 | 120,239 | 35,107 | 257,405 | 233,653 |
| Woodland^a | | | | | | |
| East Total | 22,498 | 557 | 3,394 | 958 | 10,403 | 7,186 |
| West Total | 30,082 | 2,571 | 9,659 | 1,871 | 11,378 | 4,604 |
| U.S. Total | 52,580 | 3,129 | 13,052 | 2,828 | 21,781 | 11,790 |

^a Some low productivity and reserved forest land has not been inventoried and its forest-type group remains unclassified.

Note: Data may not add to totals because of rounding.

Table 8. Area of forest and woodland by region, forest-type group, ownership class, and stand origin, 2012.

| Region and forest-type group | All owners | | | National forest | | | Other public | | | Private corporate | | | Private noncorporate | | |
|------------------------------|----------------|---------------|----------------|-----------------|--------------|----------------|---------------|--------------|----------------|-------------------|---------------|----------------|----------------------|---------------|----------------|
| | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin |
| <i>Thousand acres</i> | | | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | | | |
| White-red-jack pine | 9,171 | 2,923 | 6,248 | 1,207 | 547 | 660 | 2,242 | 827 | 1,415 | 1,063 | 372 | 691 | 4,659 | 1,177 | 3,482 |
| Spruce-fir | 15,670 | 679 | 14,992 | 1,638 | 57 | 1,582 | 4,593 | 165 | 4,428 | 5,204 | 178 | 5,027 | 4,235 | 280 | 3,955 |
| Loblolly-shortleaf pine | 1,655 | 364 | 1,291 | 174 | 79 | 94 | 586 | 63 | 523 | 250 | 87 | 163 | 645 | 134 | 511 |
| Oak-pine | 5,715 | 408 | 5,307 | 493 | 79 | 413 | 1,036 | 93 | 943 | 567 | 83 | 484 | 3,619 | 153 | 3,466 |
| Oak-hickory | 56,070 | 417 | 55,654 | 2,582 | 25 | 2,557 | 8,936 | 85 | 8,851 | 6,212 | 77 | 6,135 | 38,341 | 230 | 38,110 |
| Oak-gum-cypress | 679 | 2 | 676 | 9 | – | 9 | 243 | 1 | 242 | 54 | 0 | 54 | 373 | 2 | 371 |
| Elm-ash-cottonwood | 16,143 | 272 | 15,871 | 360 | 2 | 357 | 2,754 | 51 | 2,703 | 1,499 | 47 | 1,452 | 11,530 | 171 | 11,359 |
| Maple-beech-birch | 49,820 | 526 | 49,294 | 3,198 | 9 | 3,189 | 8,316 | 91 | 8,225 | 11,267 | 115 | 11,151 | 27,039 | 310 | 26,729 |
| Aspen-birch | 16,502 | 223 | 16,279 | 2,029 | 42 | 1,987 | 4,905 | 57 | 4,849 | 2,553 | 22 | 2,532 | 7,014 | 102 | 6,911 |
| Other forest types | 2,648 | 102 | 2,546 | 168 | 1 | 167 | 622 | 17 | 605 | 339 | 22 | 317 | 1,519 | 62 | 1,457 |
| Nonstocked | 1,503 | 75 | 1,428 | 37 | 0 | 37 | 333 | 7 | 325 | 153 | 10 | 143 | 980 | 57 | 923 |
| North Total | 175,575 | 5,990 | 169,585 | 11,894 | 842 | 11,052 | 34,566 | 1,457 | 33,109 | 29,161 | 1,013 | 28,148 | 99,954 | 2,678 | 97,276 |
| South | | | | | | | | | | | | | | | |
| White-red-jack pine | 502 | 75 | 427 | 132 | 2 | 130 | 44 | 5 | 39 | 66 | 10 | 56 | 260 | 58 | 202 |
| Spruce-fir | 27 | 2 | 26 | 6 | 0 | 6 | 20 | 0 | 20 | 0 | 0 | 0 | 2 | 2 | 0 |
| Longleaf-slash pine | 13,056 | 7,302 | 5,754 | 1,175 | 251 | 924 | 2,190 | 654 | 1,536 | 5,491 | 4,040 | 1,451 | 4,200 | 2,357 | 1,843 |
| Loblolly-shortleaf pine | 56,691 | 32,451 | 24,241 | 3,426 | 721 | 2,705 | 2,276 | 598 | 1,678 | 24,265 | 18,361 | 5,904 | 26,725 | 12,771 | 13,954 |
| Oak-pine | 22,841 | 3,520 | 19,321 | 1,549 | 77 | 1,472 | 1,654 | 98 | 1,556 | 5,800 | 1,714 | 4,087 | 13,838 | 1,632 | 12,206 |
| Oak-hickory | 85,907 | 2,118 | 83,789 | 6,144 | 40 | 6,104 | 5,187 | 84 | 5,104 | 13,755 | 947 | 12,808 | 60,822 | 1,048 | 59,774 |
| Oak-gum-cypress | 24,479 | 539 | 23,940 | 546 | 6 | 540 | 4,249 | 105 | 4,143 | 7,745 | 149 | 7,596 | 11,939 | 279 | 11,660 |
| Elm-ash-cottonwood | 15,196 | 259 | 14,936 | 128 | 0 | 128 | 1,588 | 17 | 1,570 | 3,488 | 84 | 3,404 | 9,993 | 158 | 9,835 |
| Maple-beech-birch | 4,488 | 88 | 4,400 | 266 | 0 | 266 | 336 | 0 | 336 | 673 | 55 | 619 | 3,213 | 33 | 3,180 |
| Aspen-birch | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Other forest types | 15,536 | 86 | 15,450 | 91 | 0 | 91 | 1,187 | 7 | 1,180 | 2,184 | 57 | 2,127 | 12,074 | 22 | 12,052 |
| Nonstocked | 5,992 | 437 | 5,555 | 45 | 7 | 37 | 508 | 47 | 461 | 1,779 | 259 | 1,520 | 3,660 | 123 | 3,537 |
| South Total | 244,716 | 46,876 | 197,840 | 13,507 | 1,104 | 12,403 | 19,238 | 1,614 | 17,623 | 65,246 | 25,676 | 39,570 | 146,726 | 18,483 | 128,243 |
| Rocky Mountain | | | | | | | | | | | | | | | |
| Douglas-fir | 17,710 | 84 | 17,625 | 11,676 | 53 | 11,623 | 1,875 | 5 | 1,870 | 1,353 | 24 | 1,329 | 2,805 | 2 | 2,803 |
| Ponderosa pine | 13,735 | 164 | 13,570 | 7,143 | 106 | 7,037 | 1,415 | 15 | 1,400 | 580 | 7 | 573 | 4,596 | 36 | 4,560 |
| Western white pine | 53 | 5 | 48 | 25 | 0 | 25 | 13 | 5 | 7 | 7 | 0 | 7 | 7 | 0 | 7 |
| Fir-spruce | 21,766 | 76 | 21,690 | 17,718 | 32 | 17,687 | 2,103 | 8 | 2,095 | 802 | 36 | 765 | 1,143 | 0 | 1,143 |
| Hemlock-Sitka spruce | 1,403 | 0 | 1,403 | 953 | 0 | 953 | 144 | 0 | 144 | 193 | 0 | 193 | 113 | 0 | 113 |

Table 8. (cont.) Area of forest and woodland by region, forest-type group, ownership class, and stand origin, 2012.

| Region and forest-type group | All owners | | | National forest | | | Other public | | | Private corporate | | | Private noncorporate | | |
|------------------------------|----------------|---------------|----------------|-----------------|--------------|----------------|----------------|--------------|----------------|-------------------|---------------|----------------|----------------------|---------------|----------------|
| | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin | Total | Planted | Natural origin |
| <i>Thousand acres</i> | | | | | | | | | | | | | | | |
| Larch | 1,144 | 31 | 1,113 | 772 | 15 | 757 | 146 | 7 | 139 | 121 | 2 | 119 | 106 | 8 | 98 |
| Lodgepole pine | 11,588 | 60 | 11,529 | 9,051 | 52 | 8,999 | 1,735 | 0 | 1,735 | 239 | 8 | 231 | 564 | 0 | 564 |
| Redwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other softwoods | 5,708 | 17 | 5,691 | 2,892 | 0 | 2,892 | 1,345 | 0 | 1,345 | 58 | 0 | 58 | 1,413 | 17 | 1,396 |
| Western hardwoods | 17,740 | 106 | 17,634 | 7,792 | 22 | 7,770 | 2,215 | 17 | 2,198 | 616 | 7 | 609 | 7,117 | 60 | 7,057 |
| Pinyon-juniper | 30,739 | 31 | 30,708 | 9,405 | 6 | 9,399 | 12,154 | 7 | 12,148 | 680 | 0 | 680 | 8,500 | 18 | 8,481 |
| Other forest types | 409 | 11 | 397 | 0 | 0 | 0 | 6 | 0 | 6 | 6 | 0 | 6 | 396 | 11 | 385 |
| Nonstocked | 9,344 | 26 | 9,317 | 3,701 | 20 | 3,680 | 3,213 | 0 | 3,213 | 345 | 0 | 345 | 2,085 | 6 | 2,079 |
| Rocky Mountain Total | 131,338 | 613 | 130,726 | 71,128 | 306 | 70,822 | 26,365 | 64 | 26,300 | 5,001 | 85 | 4,916 | 28,845 | 158 | 28,687 |
| Pacific Coast | | | | | | | | | | | | | | | |
| Douglas-fir | 20,917 | 7,291 | 13,626 | 7,480 | 1,215 | 6,265 | 4,191 | 1,307 | 2,884 | 5,898 | 3,905 | 1,992 | 3,349 | 864 | 2,485 |
| Ponderosa pine | 9,398 | 1,134 | 8,264 | 5,156 | 683 | 4,474 | 606 | 32 | 574 | 1,510 | 311 | 1,199 | 2,126 | 109 | 2,017 |
| Western white pine | 203 | 17 | 187 | 181 | 10 | 171 | 16 | 0 | 16 | 7 | 7 | 0 | 0 | 0 | 0 |
| Fir-spruce | 52,201 | 365 | 51,836 | 5,975 | 219 | 5,756 | 21,494 | 16 | 21,478 | 21,986 | 110 | 21,876 | 2,746 | 20 | 2,726 |
| Hemlock-Sitka spruce | 18,078 | 741 | 17,337 | 12,708 | 150 | 12,558 | 2,454 | 105 | 2,350 | 2,276 | 414 | 1,863 | 640 | 72 | 567 |
| Larch | 522 | 42 | 480 | 347 | 28 | 319 | 46 | 0 | 46 | 50 | 13 | 37 | 79 | 1 | 77 |
| Lodgepole pine | 4,165 | 157 | 4,007 | 3,044 | 134 | 2,910 | 465 | 7 | 458 | 356 | 15 | 341 | 299 | 1 | 298 |
| Redwood | 713 | 32 | 682 | 14 | 0 | 14 | 129 | 6 | 122 | 349 | 25 | 324 | 221 | 0 | 221 |
| Other softwoods | 72,076 | 454 | 71,623 | 7,316 | 245 | 7,071 | 51,673 | 16 | 51,657 | 10,395 | 157 | 10,238 | 2,692 | 35 | 2,657 |
| Western hardwoods | 29,012 | 1,441 | 27,572 | 4,495 | 287 | 4,208 | 11,078 | 202 | 10,876 | 4,448 | 602 | 3,845 | 8,992 | 349 | 8,642 |
| Pinyon-juniper | 1,360 | 7 | 1,353 | 646 | 0 | 646 | 544 | 7 | 537 | 20 | 0 | 20 | 150 | 0 | 150 |
| Other forest types | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonstocked | 5,958 | 420 | 5,538 | 1,338 | 181 | 1,157 | 3,073 | 10 | 3,063 | 766 | 144 | 622 | 781 | 85 | 697 |
| Pacific Coast Total | 214,604 | 12,100 | 202,504 | 48,699 | 3,152 | 45,548 | 95,769 | 1,707 | 94,063 | 48,061 | 5,705 | 42,357 | 22,074 | 1,537 | 20,537 |
| U.S. Total | 766,234 | 65,579 | 700,655 | 145,229 | 5,403 | 139,826 | 175,938 | 4,843 | 171,095 | 147,468 | 32,478 | 114,990 | 297,599 | 22,856 | 274,743 |
| Woodland^a | | | | | | | | | | | | | | | |
| North | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| South | 22,498 | – | 22,498 | – | – | – | 1,328 | – | 1,328 | 4,074 | – | 4,074 | 17,095 | – | 17,095 |
| Rocky Mountain | 29,504 | – | 29,504 | 3,867 | – | 3,867 | 15,608 | – | 15,608 | 342 | – | 342 | 9,686 | – | 9,686 |
| Pacific Coast | 578 | – | 578 | 211 | – | 211 | 303 | – | 303 | 10 | – | 10 | 54 | – | 54 |
| U.S. Total | 52,580 | – | 52,580 | 4,079 | – | 4,079 | 17,240 | – | 17,240 | 4,426 | – | 4,426 | 26,835 | – | 26,835 |

^a Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semi-arid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

Note: Data may not add to totals because of rounding.

Table 9. Forest and woodland area in the East and West by forest-type group and average d.b.h. class, 2012.

| Forest-type group | Total | Average d.b.h class (inches) | | | Undetermined ^a |
|-----------------------------|----------------|------------------------------|----------------|----------------|---------------------------|
| | | 1.0-4.9 | 5.0-9.9 | 10.0+ | |
| <i>Thousand acres</i> | | | | | |
| East | | | | | |
| White-red-jack pine | 9,673 | 979 | 1,972 | 6,722 | 0 |
| Spruce-fir | 15,698 | 6,318 | 5,382 | 3,998 | 0 |
| Longleaf-slash pine | 13,056 | 2,990 | 4,204 | 5,861 | 0 |
| Loblolly-shortleaf pine | 58,346 | 11,282 | 19,329 | 27,736 | 0 |
| Oak-pine | 28,556 | 7,687 | 7,012 | 13,856 | 0 |
| Oak-hickory | 141,978 | 22,141 | 33,098 | 86,738 | 0 |
| Oak-gum-cypress | 25,157 | 4,951 | 4,788 | 15,418 | 0 |
| Elm-ash-cottonwood | 31,339 | 8,014 | 8,660 | 14,665 | 0 |
| Maple-beech-birch | 54,308 | 6,627 | 15,406 | 32,274 | 0 |
| Aspen-birch | 16,503 | 6,558 | 6,852 | 3,093 | 0 |
| Other forest types | 18,184 | 5,806 | 4,092 | 8,286 | 0 |
| Nonstocked | 7,495 | 7,495 | 0 | 0 | 0 |
| East Total | 420,292 | 90,848 | 110,797 | 218,647 | 0 |
| West | | | | | |
| Douglas-fir | 38,627 | 4,862 | 4,075 | 29,689 | 0 |
| Ponderosa pine | 23,132 | 2,025 | 1,547 | 19,560 | 0 |
| Western white pine | 256 | 64 | 15 | 177 | 0 |
| Fir-spruce | 73,967 | 11,752 | 6,707 | 25,920 | 29,589 |
| Hemlock-Sitka spruce | 19,481 | 2,776 | 901 | 15,798 | 6 |
| Larch | 1,666 | 351 | 238 | 1,077 | 0 |
| Lodgepole pine | 15,753 | 4,285 | 5,036 | 6,431 | 0 |
| Redwood | 713 | 25 | 26 | 662 | 0 |
| Other softwoods | 77,784 | 4,284 | 1,984 | 14,930 | 56,587 |
| Western hardwoods | 46,752 | 12,175 | 14,173 | 15,650 | 4,754 |
| Pinyon-juniper | 32,099 | 1,198 | 2,809 | 28,092 | 0 |
| Other forest types | 409 | 173 | 112 | 123 | 0 |
| Nonstocked | 15,302 | 12,633 | 0 | 0 | 2,669 |
| West Total | 345,943 | 56,602 | 37,626 | 158,110 | 93,605 |
| U.S. Total | 766,234 | 147,450 | 148,423 | 376,757 | 93,605 |
| Woodland^b | | | | | |
| East Total | 22,498 | 13,754 | 4,023 | 4,720 | 0 |
| West Total | 30,082 | 5,277 | 2,232 | 22,574 | 0 |
| U.S. Total | 52,580 | 19,031 | 6,255 | 27,294 | 0 |

d.b.h. = diameter at breast height.

^a Undetermined stands are predominantly in reserved and low productivity forests that currently do not have field data to establish average d.b.h.

^b Woodland is a class of land which consists predominantly of stands of sparse woodland species such as juniper, pinyon juniper, mesquite and small stature hardwood species and are found in the arid to semi-arid regions of the interior Western United States. These areas must span more than 1 acre (0.4 hectares), have sparse trees capable of achieving 16.4 feet (5 meters) in height in situ, and have a tree canopy cover of 5 to 10 percent. When combined with shrubs and bushes these areas may achieve overall cover greater than 10-percent woody vegetation. Trees are defined as woody plants having a more or less erect perennial stem(s) capable of achieving at least 3 inches (7.6 cm) in diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 meters) at maturity in situ. These areas do not include land that is predominantly under agricultural or urban land use. For some local analysis, these lands might be called scrub forest, but the preferred terminology is "forest and woodland" when adding these areas to forest totals.

Note: Data may not add to totals because of rounding.

Table 10. Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | Private ^a | | | |
|---------------------------------|------|------------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Connecticut | 2012 | 1,696 | 467 | 14 | 0 | 0 | 14 | 291 | 162 | 1,229 | 190 | 1,038 |
| | 2007 | 1,732 | 393 | 0 | 0 | 0 | 0 | 257 | 136 | 1,339 | 235 | 1,104 |
| | 1997 | 1,815 | 249 | 10 | 0 | 0 | 10 | 163 | 77 | 1,565 | 227 | 1,339 |
| | 1987 | 1,777 | 247 | 16 | 0 | 0 | 16 | 156 | 74 | 1,530 | 4 | 1,527 |
| | 1977 | 1,805 | 146 | 2 | 0 | 0 | 2 | 120 | 24 | 1,659 | b | 1,659 |
| | 1953 | 1,973 | 155 | 1 | 0 | 0 | 1 | 122 | 32 | 1,818 | 3 | 1,815 |
| Delaware | 2012 | 330 | 74 | 8 | 0 | 0 | 8 | 59 | 7 | 256 | 60 | 197 |
| | 2007 | 376 | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 351 | 107 | 244 |
| | 1997 | 376 | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 363 | 63 | 300 |
| | 1987 | 388 | 14 | 0 | 0 | 0 | 0 | 14 | 0 | 374 | 63 | 311 |
| | 1977 | 385 | 14 | 1 | 0 | 0 | 1 | 13 | 0 | 371 | 30 | 341 |
| | 1953 | 392 | 13 | 1 | 0 | 0 | 1 | 10 | 2 | 379 | 21 | 358 |
| Maine | 2012 | 17,192 | 960 | 125 | 51 | 0 | 73 | 643 | 192 | 16,232 | 10,077 | 6,155 |
| | 2007 | 17,163 | 758 | 109 | 47 | 0 | 62 | 491 | 158 | 16,405 | 10,199 | 6,207 |
| | 1997 | 16,952 | 629 | 51 | 32 | 0 | 20 | 469 | 109 | 16,323 | 10,055 | 6,268 |
| | 1987 | 17,175 | 495 | 76 | 46 | 0 | 30 | 331 | 88 | 16,680 | 8,286 | 8,393 |
| | 1977 | 16,865 | 542 | 74 | 38 | 0 | 36 | 354 | 114 | 16,323 | 8,083 | 8,240 |
| | 1953 | 16,609 | 182 | 90 | 39 | 0 | 51 | 41 | 51 | 16,427 | 6,617 | 9,810 |
| Maryland | 2012 | 2,329 | 555 | 38 | 0 | 0 | 38 | 399 | 119 | 1,773 | 408 | 1,366 |
| | 2007 | 2,372 | 422 | 26 | 0 | 0 | 26 | 310 | 86 | 1,950 | 493 | 1,457 |
| | 1997 | 2,423 | 281 | 22 | 0 | 0 | 22 | 236 | 23 | 2,143 | 257 | 1,886 |
| | 1987 | 2,461 | 279 | 22 | 0 | 0 | 22 | 236 | 22 | 2,182 | 227 | 1,955 |
| | 1977 | 2,523 | 243 | 25 | 0 | 0 | 25 | 185 | 33 | 2,280 | 139 | 2,141 |
| | 1953 | 2,855 | 214 | 54 | 0 | 0 | 54 | 128 | 32 | 2,641 | 57 | 2,584 |
| Massachusetts | 2012 | 2,936 | 970 | 57 | 0 | 0 | 57 | 560 | 354 | 1,965 | 309 | 1,657 |
| | 2007 | 2,947 | 832 | 60 | 0 | 0 | 60 | 546 | 226 | 2,114 | 167 | 1,947 |
| | 1997 | 2,965 | 480 | 48 | 0 | 0 | 48 | 275 | 157 | 2,486 | 427 | 2,059 |
| | 1987 | 3,010 | 474 | 40 | 0 | 0 | 40 | 292 | 142 | 2,536 | 394 | 2,142 |
| | 1977 | 2,798 | 366 | 10 | 0 | 0 | 10 | 240 | 116 | 2,432 | 30 | 2,402 |
| | 1953 | 3,259 | 399 | 29 | 0 | 0 | 29 | 280 | 90 | 2,860 | 259 | 2,601 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner-ships | Public | | | | | | Private ^a | | | |
|------------------------------|------|-----------------|--------------|---------------|-----------------|---------------------------|-------|-------|----------------------|---------------|-------------------|-----------------------|
| | | | Total public | Federal | | | | State | County and municipal | Total private | Private corporate | Private non-corporate |
| | | | | Total Federal | National forest | Bureau of Land Management | Other | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| New Hampshire | 2012 | 4,641 | 1,113 | 677 | 625 | 0 | 52 | 210 | 226 | 3,527 | 778 | 2,749 |
| | 2007 | 4,674 | 1,086 | 680 | 626 | 0 | 54 | 249 | 156 | 3,588 | 803 | 2,786 |
| | 1997 | 4,551 | 793 | 440 | 417 | 0 | 22 | 228 | 125 | 3,758 | 1,000 | 2,758 |
| | 1987 | 4,803 | 788 | 536 | 506 | 0 | 30 | 133 | 119 | 4,015 | 662 | 3,353 |
| | 1977 | 4,692 | 580 | 472 | 459 | 0 | 13 | 79 | 29 | 4,112 | 947 | 3,165 |
| | 1953 | 4,819 | 682 | 585 | 580 | 0 | 5 | 45 | 52 | 4,137 | 771 | 3,366 |
| New Jersey | 2012 | 1,845 | 894 | 75 | 0 | 0 | 75 | 598 | 221 | 951 | 251 | 700 |
| | 2007 | 1,876 | 588 | 54 | 0 | 0 | 54 | 475 | 59 | 1,288 | 497 | 792 |
| | 1997 | 1,864 | 500 | 49 | 0 | 0 | 49 | 351 | 100 | 1,364 | 355 | 1,009 |
| | 1987 | 1,914 | 533 | 246 | 0 | 0 | 246 | 224 | 63 | 1,380 | 16 | 1,364 |
| | 1977 | 1,857 | 319 | 28 | 0 | 0 | 28 | 246 | 45 | 1,538 | 16 | 1,522 |
| | 1953 | 2,050 | 181 | 1 | 0 | 0 | 1 | 130 | 50 | 1,869 | 4 | 1,865 |
| New York | 2012 | 15,920 | 1,789 | 126 | 16 | 0 | 111 | 1,152 | 511 | 14,130 | 2,585 | 11,545 |
| | 2007 | 16,015 | 1,722 | 129 | 11 | 0 | 118 | 1,134 | 458 | 14,293 | 2,214 | 12,079 |
| | 1997 | 15,406 | 1,154 | 86 | 9 | 0 | 77 | 852 | 215 | 14,252 | 2,225 | 12,027 |
| | 1987 | 15,799 | 1,216 | 123 | 6 | 0 | 117 | 899 | 193 | 14,583 | 1,875 | 12,708 |
| | 1977 | 15,405 | 979 | 95 | 6 | 0 | 89 | 721 | 163 | 14,426 | 1,034 | 13,392 |
| | 1953 | 11,952 | 895 | 98 | 0 | 0 | 98 | 714 | 83 | 11,057 | 1,172 | 9,885 |
| Pennsylvania | 2012 | 16,241 | 4,492 | 578 | 485 | 0 | 92 | 3,408 | 506 | 11,750 | 2,111 | 9,638 |
| | 2007 | 16,018 | 4,367 | 538 | 482 | 0 | 57 | 3,427 | 401 | 11,651 | 2,108 | 9,544 |
| | 1997 | 15,853 | 3,519 | 498 | 446 | 0 | 51 | 2,788 | 233 | 12,334 | 2,460 | 9,874 |
| | 1987 | 15,917 | 3,486 | 542 | 478 | 0 | 65 | 2,731 | 213 | 12,430 | 2,888 | 9,543 |
| | 1977 | 15,925 | 3,472 | 503 | 485 | 0 | 18 | 2,796 | 173 | 12,453 | 964 | 11,489 |
| | 1953 | 14,574 | 3,229 | 492 | 454 | 0 | 38 | 2,580 | 157 | 11,345 | 442 | 10,903 |
| Rhode Island | 2012 | 355 | 88 | 0 | 0 | 0 | 0 | 55 | 32 | 267 | 47 | 220 |
| | 2007 | 351 | 53 | 0 | 0 | 0 | 0 | 42 | 10 | 298 | 52 | 246 |
| | 1997 | 356 | 69 | 5 | 0 | 0 | 5 | 64 | 0 | 287 | 33 | 255 |
| | 1987 | 368 | 78 | 3 | 0 | 0 | 3 | 68 | 7 | 291 | b | 291 |
| | 1977 | 395 | 32 | 0 | 0 | 0 | 0 | 20 | 12 | 363 | b | 363 |
| | 1953 | 430 | 26 | 0 | 0 | 0 | 0 | 13 | 13 | 404 | b | 404 |
| Vermont | 2012 | 4,477 | 832 | 398 | 347 | 0 | 51 | 385 | 49 | 3,644 | 645 | 2,999 |
| | 2007 | 4,482 | 633 | 286 | 255 | 0 | 32 | 275 | 72 | 3,850 | 755 | 3,094 |
| | 1997 | 4,461 | 593 | 251 | 221 | 0 | 31 | 271 | 70 | 3,868 | 564 | 3,304 |
| | 1987 | 4,424 | 660 | 251 | 251 | 0 | 0 | 330 | 79 | 3,764 | 506 | 3,258 |
| | 1977 | 4,430 | 422 | 213 | 209 | 0 | 4 | 168 | 41 | 4,008 | 666 | 3,342 |
| | 1953 | 3,846 | 297 | 199 | 191 | 0 | 8 | 79 | 19 | 3,549 | 528 | 3,021 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner-ships | Public | | | | | | Private ^a | | | |
|------------------------------|-------------|-----------------|---------------|---------------|-----------------|---------------------------|------------|--------------|----------------------|---------------|-------------------|-----------------------|
| | | | Total public | Federal | | | | State | County and municipal | Total private | Private corporate | Private non-corporate |
| | | | | Total Federal | National forest | Bureau of Land Management | Other | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| West Virginia | 2012 | 11,862 | 1,342 | 1,026 | 919 | 0 | 106 | 257 | 60 | 10,520 | 3,828 | 6,692 |
| | 2007 | 11,797 | 1,402 | 1,087 | 980 | 0 | 107 | 238 | 77 | 10,395 | 3,230 | 7,165 |
| | 1997 | 11,900 | 1,324 | 1,033 | 904 | 0 | 128 | 253 | 38 | 10,576 | 2,992 | 7,585 |
| | 1987 | 11,799 | 1,320 | 1,070 | 916 | 0 | 154 | 250 | 0 | 10,479 | 2,810 | 7,669 |
| | 1977 | 11,484 | 1,121 | 892 | 853 | 0 | 39 | 229 | 0 | 10,363 | 880 | 9,483 |
| | 1953 | 10,276 | 982 | 895 | 881 | 0 | 14 | 83 | 4 | 9,294 | 270 | 9,024 |
| Northeast Total | 2012 | 79,822 | 13,576 | 3,122 | 2,443 | 0 | 679 | 8,016 | 2,438 | 66,246 | 21,290 | 44,956 |
| | 2007 | 79,803 | 12,280 | 2,971 | 2,401 | 0 | 570 | 7,470 | 1,838 | 67,523 | 20,860 | 46,663 |
| | 1997 | 78,923 | 9,603 | 2,491 | 2,029 | 0 | 462 | 5,966 | 1,146 | 69,320 | 20,658 | 48,662 |
| | 1987 | 79,834 | 9,591 | 2,926 | 2,203 | 0 | 723 | 5,665 | 1,000 | 70,243 | 17,731 | 52,513 |
| | 1977 | 78,564 | 8,236 | 2,315 | 2,050 | 0 | 265 | 5,171 | 750 | 70,328 | 12,789 | 57,539 |
| | 1953 | 73,035 | 7,255 | 2,445 | 2,145 | 0 | 300 | 4,225 | 585 | 65,780 | 10,144 | 55,636 |
| North Central | | | | | | | | | | | | |
| Illinois | 2012 | 4,771 | 773 | 357 | 273 | 0 | 84 | 216 | 200 | 3,999 | 246 | 3,753 |
| | 2007 | 4,363 | 639 | 352 | 281 | 0 | 71 | 135 | 153 | 3,724 | 215 | 3,509 |
| | 1997 | 4,058 | 417 | 321 | 254 | 0 | 66 | 55 | 42 | 3,641 | 276 | 3,365 |
| | 1987 | 4,030 | 389 | 292 | 226 | 0 | 66 | 55 | 42 | 3,641 | 276 | 3,365 |
| | 1977 | 4,033 | 330 | 273 | 211 | 0 | 62 | 22 | 35 | 3,703 | 15 | 3,688 |
| | 1953 | 3,830 | 226 | 216 | 184 | 0 | 32 | 10 | 0 | 3,604 | 10 | 3,594 |
| Indiana | 2012 | 4,749 | 699 | 353 | 195 | 0 | 158 | 301 | 45 | 4,050 | 348 | 3,702 |
| | 2007 | 4,533 | 651 | 375 | 178 | 0 | 197 | 245 | 31 | 3,882 | 294 | 3,588 |
| | 1997 | 4,342 | 624 | 373 | 170 | 0 | 203 | 238 | 13 | 3,719 | 402 | 3,316 |
| | 1987 | 4,296 | 535 | 329 | 166 | 0 | 163 | 177 | 29 | 3,761 | 426 | 3,335 |
| | 1977 | 3,815 | 410 | 239 | 162 | 0 | 77 | 170 | 1 | 3,405 | 27 | 3,378 |
| | 1953 | 4,015 | 283 | 172 | 112 | 0 | 60 | 109 | 2 | 3,732 | 9 | 3,723 |
| Iowa | 2012 | 2,968 | 407 | 120 | 0 | 0 | 120 | 189 | 98 | 2,561 | 110 | 2,452 |
| | 2007 | 2,824 | 312 | 104 | 0 | 0 | 104 | 157 | 51 | 2,511 | 41 | 2,471 |
| | 1997 | 1,944 | 156 | 44 | 0 | 0 | 44 | 74 | 38 | 1,788 | 128 | 1,660 |
| | 1987 | 1,459 | 102 | 43 | 0 | 0 | 43 | 52 | 7 | 1,357 | 40 | 1,317 |
| | 1977 | 1,461 | 111 | 55 | 0 | 0 | 55 | 51 | 5 | 1,350 | 17 | 1,333 |
| | 1953 | 2,595 | 36 | 12 | 3 | 0 | 9 | 22 | 2 | 2559 | b | 2,559 |
| Michigan | 2012 | 19,463 | 7,102 | 2,635 | 2,544 | 0 | 91 | 4,050 | 417 | 12,360 | 2,722 | 9,638 |
| | 2007 | 19,023 | 7,000 | 2,655 | 2,497 | 0 | 158 | 4,002 | 343 | 12,023 | 2,631 | 9,392 |
| | 1997 | 18,667 | 6,628 | 2,643 | 2,593 | 0 | 50 | 3,728 | 256 | 12,039 | 3,591 | 8,449 |
| | 1987 | 17,364 | 6,288 | 2,520 | 2,475 | 0 | 45 | 3,581 | 187 | 11,075 | 3,452 | 7,624 |
| | 1977 | 18,199 | 6,360 | 2,488 | 2,435 | 8 | 45 | 3,763 | 109 | 11,839 | 2,137 | 9,702 |
| | 1953 | 19,121 | 6,289 | 2,509 | 2,410 | 9 | 90 | 3,695 | 85 | 12,832 | 1,548 | 11,284 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | Private ^a | | | |
|---------------------------------|------|------------------------|-----------------|------------------|--------------------|--------------------------------------|-------|----------------------------|----------------------|----------------------|------------------------------|---------|
| | | | Total public | Federal | | | | County and municipal | Total private | Private corporate | Private non- corporate | |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | State |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| Minnesota | 2012 | 15,929 | 8,386 | 2,046 | 1,850 | 20 | 177 | 3,683 | 2,656 | 7,544 | 1,054 | 6,490 |
| | 2007 | 15,113 | 8,134 | 2,012 | 1,761 | 1 | 250 | 4,116 | 2,005 | 6,979 | 1,164 | 5,814 |
| | 1997 | 14,819 | 7,680 | 2,115 | 1,917 | 26 | 172 | 3,063 | 2,503 | 7,139 | 1,848 | 5,291 |
| | 1987 | 13,571 | 6,813 | 1,826 | 1,670 | 44 | 112 | 2,654 | 2,334 | 6,758 | 1,259 | 5,499 |
| | 1977 | 13,697 | 6,863 | 1,870 | 1,715 | 10 | 145 | 2,651 | 2,342 | 6,834 | 772 | 6,062 |
| | 1953 | 16,580 | 8,407 | 2,338 | 2,195 | 49 | 94 | 2,450 | 3,619 | 8,173 | 578 | 7,595 |
| Missouri | 2012 | 15,085 | 2,497 | 1,729 | 1,416 | 0 | 313 | 690 | 78 | 12,588 | 791 | 11,797 |
| | 2007 | 14,674 | 2,428 | 1,676 | 1,410 | 0 | 266 | 688 | 63 | 12,247 | 626 | 11,621 |
| | 1997 | 13,411 | 2,052 | 1,608 | 1,361 | 0 | 246 | 403 | 42 | 11,359 | 1,151 | 10,208 |
| | 1987 | 11,996 | 1,657 | 1,390 | 1,303 | 0 | 87 | 242 | 25 | 10,339 | 719 | 9,620 |
| | 1977 | 12,288 | 1,532 | 1,313 | 1,246 | 0 | 67 | 187 | 32 | 10,756 | 362 | 10,394 |
| | 1953 | 14,300 | 1,617 | 1,461 | 1,339 | 1 | 121 | 156 | 0 | 12,683 | 460 | 12,223 |
| Ohio | 2012 | 7,865 | 935 | 287 | 241 | 0 | 46 | 445 | 203 | 6,930 | 915 | 6,015 |
| | 2007 | 7,644 | 693 | 237 | 222 | 0 | 16 | 325 | 130 | 6,951 | 902 | 6,050 |
| | 1997 | 7,568 | 531 | 220 | 216 | 0 | 4 | 227 | 84 | 7,036 | 885 | 6,151 |
| | 1987 | 7,141 | 423 | 171 | 171 | 0 | 0 | 173 | 79 | 6,718 | 981 | 5,737 |
| | 1977 | 6,917 | 412 | 168 | 159 | 0 | 9 | 202 | 42 | 6,505 | 186 | 6,319 |
| | 1953 | 5,450 | 297 | 88 | 88 | 0 | 0 | 168 | 41 | 5,153 | 30 | 5,123 |
| Wisconsin | 2012 | 16,726 | 4,956 | 1,522 | 1,382 | 0 | 140 | 1,121 | 2,313 | 11,770 | 1,417 | 10,353 |
| | 2007 | 16,042 | 5,014 | 1,515 | 1,376 | 0 | 139 | 1,016 | 2,483 | 11,028 | 1,425 | 9,603 |
| | 1997 | 15,701 | 4,546 | 1,520 | 1,363 | 0 | 157 | 744 | 2,282 | 11,155 | 2,138 | 9,017 |
| | 1987 | 14,727 | 4,168 | 1,419 | 1,242 | 0 | 177 | 570 | 2,179 | 10,559 | 1,822 | 8,737 |
| | 1977 | 14,477 | 4,317 | 1,383 | 1,266 | 0 | 117 | 568 | 2,366 | 10,160 | 1,148 | 9,012 |
| | 1953 | 15,349 | 4,720 | 1,624 | 1,357 | 5 | 262 | 444 | 2,652 | 10,629 | 942 | 9,687 |
| North Central Total | 2012 | 87,556 | 25,755 | 9,049 | 7,902 | 20 | 1,128 | 10,695 | 6,011 | 61,802 | 7,602 | 54,199 |
| | 2007 | 84,215 | 24,871 | 8,926 | 7,725 | 1 | 1,201 | 10,684 | 5,260 | 59,345 | 7,297 | 52,048 |
| | 1997 | 80,510 | 22,633 | 8,843 | 7,874 | 26 | 942 | 8,530 | 5,260 | 57,877 | 10,420 | 47,457 |
| | 1987 | 74,583 | 20,375 | 7,990 | 7,253 | 44 | 693 | 7,504 | 4,881 | 54,208 | 8,973 | 45,235 |
| | 1977 | 74,887 | 20,335 | 7,789 | 7,194 | 18 | 577 | 7,614 | 4,932 | 54,552 | 4,664 | 49,888 |
| | 1953 | 81,240 | 21,875 | 8,420 | 7,688 | 64 | 668 | 7,054 | 6,401 | 59,365 | 3,577 | 55,788 |
| North Total | 2012 | 167,378 | 39,331 | 12,172 | 10,345 | 20 | 1,807 | 18,710 | 8,449 | 128,047 | 28,892 | 99,155 |
| | 2007 | 164,018 | 37,151 | 11,897 | 10,126 | 1 | 1,771 | 18,154 | 7,099 | 126,867 | 28,156 | 98,711 |
| | 1997 | 159,433 | 32,237 | 11,334 | 9,904 | 26 | 1,404 | 14,497 | 6,406 | 127,197 | 31,078 | 96,119 |
| | 1987 | 154,417 | 29,966 | 10,916 | 9,457 | 44 | 1,415 | 13,169 | 5,881 | 124,451 | 26,704 | 97,747 |
| | 1977 | 153,451 | 28,571 | 10,104 | 9,244 | 18 | 842 | 12,785 | 5,682 | 124,880 | 17,453 | 107,427 |
| | 1953 | 154,275 | 29,130 | 10,865 | 9,833 | 64 | 968 | 11,279 | 6,986 | 125,145 | 13,721 | 111,424 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | | Private ^a | | | |
|---------------------------------|------|------------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| South | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | |
| Florida | 2012 | 15,916 | 4,677 | 1,792 | 1,128 | 6 | 658 | 2,427 | 457 | 11,240 | 6,779 | 4,461 | |
| | 2007 | 15,552 | 4,165 | 1,712 | 1,029 | 0 | 683 | 2,073 | 380 | 11,387 | 6,409 | 4,978 | |
| | 1997 | 14,605 | 2,786 | 1,570 | 984 | 0 | 586 | 1,138 | 78 | 11,819 | 6,881 | 4,937 | |
| | 1987 | 14,983 | 2,434 | 1,561 | 990 | 0 | 571 | 814 | 59 | 12,549 | 7,340 | 5,209 | |
| | 1977 | 15,843 | 2,151 | 1,579 | 1,005 | 0 | 574 | 532 | 40 | 13,692 | 4,658 | 9,034 | |
| | 1953 | 18,135 | 2,215 | 1,777 | 1,035 | 14 | 728 | 382 | 56 | 15,920 | 4,369 | 11,551 | |
| Georgia | 2012 | 24,352 | 2,136 | 1,393 | 669 | 0 | 724 | 426 | 318 | 22,216 | 8,436 | 13,779 | |
| | 2007 | 24,247 | 1,820 | 1,285 | 612 | 0 | 674 | 305 | 230 | 22,427 | 7,959 | 14,468 | |
| | 1997 | 23,796 | 1,751 | 1,380 | 711 | 0 | 669 | 260 | 111 | 22,045 | 7,367 | 14,678 | |
| | 1987 | 23,656 | 1,609 | 1,421 | 790 | 0 | 631 | 118 | 70 | 22,047 | 6,991 | 15,056 | |
| | 1977 | 24,106 | 1,589 | 1,453 | 813 | 0 | 640 | 100 | 36 | 22,517 | 4,629 | 17,888 | |
| | 1953 | 23,969 | 1,685 | 1,560 | 644 | 0 | 916 | 102 | 23 | 22,284 | 4,246 | 18,038 | |
| North Carolina | 2012 | 18,077 | 2,624 | 1,718 | 1,180 | 0 | 538 | 656 | 250 | 15,454 | 4,231 | 11,223 | |
| | 2007 | 17,916 | 2,481 | 1,690 | 1,093 | 0 | 597 | 532 | 258 | 15,436 | 3,866 | 11,570 | |
| | 1997 | 18,639 | 1,878 | 1,448 | 1,011 | 0 | 437 | 346 | 84 | 16,760 | 4,219 | 12,541 | |
| | 1987 | 18,747 | 1,861 | 1,440 | 1,025 | 0 | 415 | 339 | 82 | 16,886 | 4,137 | 12,750 | |
| | 1977 | 19,435 | 1,717 | 1,319 | 1,029 | 0 | 290 | 320 | 78 | 17,718 | 2,140 | 15,578 | |
| | 1953 | 19,584 | 1,541 | 1,252 | 1,020 | 0 | 232 | 253 | 36 | 18,043 | 2,584 | 15,459 | |
| South Carolina | 2012 | 13,025 | 1,518 | 982 | 593 | 0 | 390 | 381 | 154 | 11,507 | 3,994 | 7,514 | |
| | 2007 | 12,641 | 1,457 | 1,014 | 619 | 0 | 394 | 303 | 140 | 11,184 | 3,569 | 7,615 | |
| | 1997 | 12,419 | 1,078 | 867 | 524 | 0 | 343 | 177 | 33 | 11,341 | 3,993 | 7,348 | |
| | 1987 | 12,179 | 1,173 | 913 | 577 | 0 | 336 | 233 | 27 | 11,006 | 3,891 | 7,115 | |
| | 1977 | 12,496 | 1,085 | 895 | 573 | 0 | 322 | 167 | 23 | 11,411 | 2,215 | 9,196 | |
| | 1953 | 11,884 | 955 | 802 | 563 | 0 | 239 | 128 | 25 | 10,929 | 1,650 | 9,279 | |
| Virginia | 2012 | 15,385 | 2,371 | 1,878 | 1,660 | 0 | 218 | 277 | 216 | 13,014 | 3,060 | 9,954 | |
| | 2007 | 15,309 | 2,325 | 1,858 | 1,616 | 0 | 242 | 273 | 194 | 12,984 | 2,908 | 10,076 | |
| | 1997 | 15,345 | 1,880 | 1,586 | 1,365 | 0 | 221 | 211 | 83 | 13,465 | 3,105 | 10,360 | |
| | 1987 | 15,569 | 1,994 | 1,707 | 1,486 | 0 | 221 | 209 | 77 | 13,576 | 3,143 | 10,432 | |
| | 1977 | 15,939 | 1,921 | 1,669 | 1,424 | 0 | 245 | 183 | 69 | 14,018 | 1,670 | 12,348 | |
| | 1953 | 15,497 | 1,493 | 1,355 | 1,198 | 0 | 157 | 86 | 52 | 14,004 | 1,095 | 12,909 | |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | Private ^a | | | |
|---------------------------------|------|------------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| Southeast Total | 2012 | 86,755 | 13,325 | 7,763 | 5,230 | 6 | 2,527 | 4,167 | 1,394 | 73,430 | 26,499 | 46,931 |
| | 2007 | 85,665 | 12,247 | 7,559 | 4,970 | 0 | 2,590 | 3,487 | 1,202 | 73,417 | 24,711 | 48,706 |
| | 1997 | 84,803 | 9,373 | 6,851 | 4,594 | 0 | 2,257 | 2,133 | 389 | 75,430 | 25,565 | 49,865 |
| | 1987 | 85,134 | 9,070 | 7,042 | 4,868 | 0 | 2,174 | 1,713 | 315 | 76,064 | 25,501 | 50,562 |
| | 1977 | 87,819 | 8,463 | 6,915 | 4,844 | 0 | 2,071 | 1,302 | 246 | 79,356 | 15,312 | 64,044 |
| | 1953 | 89,069 | 7,889 | 6,746 | 4,460 | 14 | 2,272 | 951 | 192 | 81,180 | 13,944 | 67,236 |
| South Central | | | | | | | | | | | | |
| Alabama | 2012 | 22,800 | 1,429 | 964 | 709 | 0 | 255 | 316 | 149 | 21,372 | 7,205 | 14,166 |
| | 2007 | 22,580 | 1,323 | 910 | 687 | 0 | 223 | 301 | 113 | 21,256 | 6,311 | 14,946 |
| | 1997 | 21,911 | 1,130 | 823 | 573 | 0 | 250 | 212 | 95 | 20,781 | 6,608 | 14,173 |
| | 1987 | 21,659 | 1,160 | 950 | 689 | 5 | 257 | 147 | 63 | 20,498 | 6,287 | 14,211 |
| | 1977 | 21,498 | 1,091 | 860 | 659 | 0 | 201 | 172 | 59 | 20,407 | 4,330 | 16,077 |
| | 1953 | 20,756 | 968 | 791 | 616 | 10 | 165 | 150 | 27 | 19,788 | 3,138 | 16,650 |
| Arkansas | 2012 | 18,543 | 3,446 | 2,913 | 2,376 | 0 | 538 | 442 | 91 | 15,097 | 5,650 | 9,447 |
| | 2007 | 18,480 | 3,425 | 2,943 | 2,440 | 0 | 503 | 417 | 65 | 15,055 | 5,447 | 9,607 |
| | 1997 | 18,392 | 3,275 | 2,813 | 2,350 | 0 | 463 | 394 | 67 | 15,118 | 5,575 | 9,542 |
| | 1987 | 16,673 | 3,012 | 2,659 | 2,329 | 0 | 330 | 311 | 41 | 13,662 | 4,953 | 8,708 |
| | 1977 | 16,793 | 2,918 | 2,658 | 2,350 | 1 | 307 | 240 | 20 | 13,875 | 4,156 | 9,719 |
| | 1953 | 19,627 | 2,916 | 2,799 | 2,292 | 122 | 385 | 115 | 2 | 16,711 | 4,157 | 12,554 |
| Kentucky | 2012 | 12,297 | 1,276 | 1,044 | 772 | 0 | 272 | 155 | 76 | 11,021 | 1,818 | 9,203 |
| | 2007 | 11,648 | 1,030 | 808 | 590 | 0 | 217 | 173 | 50 | 10,618 | 1,472 | 9,146 |
| | 1997 | 12,347 | 1,004 | 863 | 628 | 0 | 235 | 141 | 0 | 11,344 | 1,186 | 10,157 |
| | 1987 | 11,908 | 890 | 856 | 583 | 0 | 273 | 34 | 0 | 11,019 | 1,043 | 9,976 |
| | 1977 | 11,903 | 896 | 819 | 589 | 0 | 230 | 76 | 1 | 11,007 | 255 | 10,752 |
| | 1953 | 11,497 | 725 | 672 | 455 | 0 | 217 | 53 | 0 | 10,772 | 308 | 10,464 |
| Louisiana | 2012 | 14,646 | 1,814 | 1,057 | 690 | 0 | 367 | 515 | 242 | 12,831 | 6,974 | 5,858 |
| | 2007 | 14,116 | 1,625 | 905 | 672 | 0 | 233 | 523 | 197 | 12,491 | 6,477 | 6,014 |
| | 1997 | 13,693 | 1,214 | 707 | 477 | 0 | 230 | 300 | 207 | 12,479 | 6,342 | 6,137 |
| | 1987 | 13,873 | 1,331 | 833 | 621 | 0 | 212 | 330 | 168 | 12,542 | 6,317 | 6,225 |
| | 1977 | 14,292 | 1,024 | 715 | 581 | 1 | 133 | 299 | 10 | 13,268 | 3,773 | 9,495 |
| | 1953 | 16,039 | 848 | 666 | 535 | 4 | 127 | 177 | 5 | 15,191 | 3,166 | 12,025 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | Private ^a | | | |
|---------------------------------|------|------------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| Mississippi | 2012 | 19,495 | 2,283 | 1,826 | 1,325 | 0 | 501 | 222 | 235 | 17,212 | 4,696 | 12,515 |
| | 2007 | 19,536 | 2,253 | 1,790 | 1,316 | 0 | 474 | 236 | 227 | 17,283 | 4,713 | 12,570 |
| | 1997 | 18,587 | 1,936 | 1,526 | 1,091 | 0 | 435 | 311 | 100 | 16,651 | 4,353 | 12,298 |
| | 1987 | 16,673 | 1,719 | 1,488 | 1,240 | 0 | 248 | 100 | 132 | 14,954 | 3,370 | 11,584 |
| | 1977 | 16,504 | 1,663 | 1,202 | 1,121 | 1 | 80 | 95 | 366 | 14,841 | 2,995 | 11,846 |
| | 1953 | 16,853 | 1,709 | 1,235 | 1,036 | 4 | 195 | 54 | 420 | 15,144 | 2,461 | 12,683 |
| Oklahoma | 2012 | 7,656 | 878 | 633 | 253 | 0 | 380 | 208 | 37 | 6,778 | 1,556 | 5,222 |
| | 2007 | 6,234 | 582 | 443 | 223 | 0 | 220 | 118 | 21 | 5,651 | 1,257 | 4,394 |
| | 1997 | 6,234 | 574 | 435 | 214 | 0 | 221 | 118 | 21 | 5,659 | 1,314 | 4,346 |
| | 1987 | 6,085 | 585 | 464 | 243 | 0 | 221 | 115 | 7 | 5,500 | 1,342 | 4,158 |
| | 1977 | 5,536 | 448 | 342 | 219 | 0 | 123 | 91 | 15 | 5,088 | 1,009 | 4,079 |
| | 1953 | 5,075 | 494 | 309 | 213 | 7 | 89 | 185 | 0 | 4,581 | 889 | 3,692 |
| Tennessee | 2012 | 13,500 | 1,836 | 992 | 682 | 0 | 310 | 740 | 104 | 11,663 | 2,249 | 9,414 |
| | 2007 | 13,913 | 1,603 | 1,015 | 666 | 0 | 350 | 502 | 86 | 12,310 | 2,209 | 10,101 |
| | 1997 | 13,265 | 1,509 | 1,027 | 556 | 0 | 471 | 422 | 59 | 11,757 | 2,309 | 9,448 |
| | 1987 | 12,839 | 1,360 | 958 | 581 | 6 | 371 | 373 | 29 | 11,480 | 2,119 | 9,361 |
| | 1977 | 12,862 | 1,161 | 856 | 558 | 0 | 298 | 283 | 22 | 11,701 | 1,212 | 10,489 |
| | 1953 | 12,551 | 1,114 | 806 | 564 | 0 | 242 | 298 | 10 | 11,437 | 713 | 10,724 |
| Texas | 2012 | 14,356 | 1,131 | 876 | 660 | 0 | 215 | 156 | 99 | 13,226 | 4,564 | 8,662 |
| | 2007 | 11,859 | 955 | 791 | 662 | 0 | 129 | 109 | 54 | 10,904 | 4,404 | 6,500 |
| | 1997 | 11,766 | 776 | 661 | 569 | 0 | 92 | 68 | 47 | 10,990 | 4,674 | 6,317 |
| | 1987 | 12,414 | 796 | 709 | 610 | 0 | 98 | 75 | 12 | 11,618 | 4,546 | 7,072 |
| | 1977 | 12,426 | 773 | 717 | 576 | 0 | 141 | 49 | 7 | 11,653 | 3,818 | 7,835 |
| | 1953 | 13,081 | 782 | 745 | 654 | 0 | 91 | 35 | 2 | 12,299 | 3,019 | 9,280 |
| South Central Total | 2012 | 123,292 | 14,092 | 10,304 | 7,466 | 0 | 2,838 | 2,754 | 1,034 | 109,200 | 34,712 | 74,488 |
| | 2007 | 118,365 | 12,796 | 9,605 | 7,255 | 0 | 2,350 | 2,378 | 813 | 105,569 | 32,291 | 73,278 |
| | 1997 | 116,196 | 11,417 | 8,855 | 6,457 | 0 | 2,397 | 1,966 | 597 | 104,778 | 32,361 | 72,418 |
| | 1987 | 112,124 | 10,852 | 8,918 | 6,896 | 11 | 2,011 | 1,484 | 450 | 101,272 | 29,978 | 71,295 |
| | 1977 | 111,814 | 9,974 | 8,169 | 6,653 | 3 | 1,513 | 1,305 | 500 | 101,840 | 21,548 | 80,292 |
| | 1953 | 115,479 | 9,556 | 8,023 | 6,365 | 147 | 1,511 | 1,067 | 466 | 105,923 | 17,851 | 88,072 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All own- ships | Public | | | | | | | Private ^a | | | |
|---------------------------------|------|----------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| South Total | 2012 | 210,048 | 27,417 | 18,067 | 12,696 | 6 | 5,365 | 6,922 | 2,429 | 182,631 | 61,212 | 121,419 | |
| | 2007 | 204,029 | 25,043 | 17,164 | 12,225 | 0 | 4,939 | 5,864 | 2,015 | 178,986 | 57,002 | 121,985 | |
| | 1997 | 200,999 | 20,791 | 15,706 | 11,052 | 0 | 4,654 | 4,099 | 986 | 180,208 | 57,926 | 122,282 | |
| | 1987 | 197,258 | 19,922 | 15,960 | 11,764 | 11 | 4,185 | 3,197 | 766 | 177,336 | 55,479 | 121,857 | |
| | 1977 | 199,633 | 18,437 | 15,084 | 11,497 | 3 | 3,584 | 2,607 | 746 | 181,196 | 36,860 | 144,336 | |
| | 1953 | 204,548 | 17,445 | 14,769 | 10,825 | 161 | 3,783 | 2,018 | 658 | 187,103 | 31,795 | 155,308 | |
| Rocky Mountain | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | |
| Kansas | 2012 | 2,403 | 129 | 101 | 0 | 0 | 101 | 15 | 13 | 2,273 | 59 | 2,214 | |
| | 2007 | 2,028 | 109 | 73 | 0 | 0 | 73 | 18 | 18 | 1,919 | 44 | 1,875 | |
| | 1997 | 1,491 | 92 | 53 | 0 | 0 | 53 | 32 | 8 | 1,399 | 78 | 1,321 | |
| | 1987 | 1,207 | 46 | 37 | 0 | 0 | 37 | 8 | 2 | 1,161 | 80 | 1,081 | |
| | 1977 | 1,188 | 37 | 27 | 0 | 0 | 27 | 8 | 2 | 1,151 | b | 1,151 | |
| | 1953 | 1,208 | 27 | 27 | 0 | 0 | 27 | 0 | 0 | 1,181 | b | 1,181 | |
| Nebraska | 2012 | 1,470 | 157 | 80 | 46 | 0 | 34 | 61 | 16 | 1,313 | 48 | 1,265 | |
| | 2007 | 1,174 | 144 | 75 | 42 | 0 | 33 | 52 | 16 | 1,030 | 7 | 1,023 | |
| | 1997 | 898 | 108 | 48 | 47 | 0 | 2 | 50 | 10 | 790 | 38 | 752 | |
| | 1987 | 536 | 55 | 29 | 29 | 0 | 0 | 22 | 4 | 481 | 12 | 469 | |
| | 1977 | 593 | 54 | 43 | 29 | 0 | 14 | 10 | 1 | 539 | b | 539 | |
| | 1953 | 735 | 57 | 45 | 28 | 0 | 17 | 11 | 1 | 678 | b | 678 | |
| North Dakota | 2012 | 518 | 127 | 81 | 30 | 1 | 50 | 40 | 6 | 391 | b | 391 | |
| | 2007 | 534 | 122 | 73 | 23 | 1 | 49 | 38 | 11 | 411 | 6 | 405 | |
| | 1997 | 442 | 55 | 28 | 14 | 0 | 14 | 26 | 0 | 387 | 45 | 342 | |
| | 1987 | 337 | 35 | 12 | 0 | 0 | 12 | 22 | 2 | 302 | b | 302 | |
| | 1977 | 405 | 63 | 53 | 0 | 0 | 53 | 10 | 0 | 342 | b | 342 | |
| | 1953 | 452 | 69 | 58 | 0 | 1 | 57 | 11 | 0 | 383 | b | 383 | |
| South Dakota | 2012 | 1,789 | 1,091 | 1,011 | 996 | 15 | 0 | 74 | 5 | 698 | 29 | 669 | |
| | 2007 | 1,552 | 1,117 | 1,073 | 991 | 39 | 43 | 44 | 0 | 435 | 23 | 412 | |
| | 1997 | 1,487 | 1,001 | 946 | 938 | 0 | 8 | 54 | 1 | 485 | 148 | 337 | |
| | 1987 | 1,447 | 922 | 916 | 914 | 0 | 1 | 4 | 3 | 525 | 21 | 504 | |
| | 1977 | 1,467 | 1,038 | 965 | 953 | 6 | 6 | 70 | 3 | 429 | 16 | 413 | |
| | 1953 | 1,621 | 1,036 | 969 | 951 | 7 | 11 | 67 | 0 | 585 | 17 | 568 | |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | Public | | | | | | | | Private ^a | | | |
|---------------------------------|------|----------------------|-----------------|------------------|--------------------|--------------------------------------|-------|-------|-------|----------------------------|------------------|----------------------|------------------------------|
| | | All own- ships | Federal | | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | Total public | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Great Plains Total | 2012 | 6,179 | 1,504 | 1,272 | 1,071 | 16 | 185 | 191 | 41 | 4,675 | 136 | 4,539 | |
| | 2007 | 5,287 | 1,492 | 1,294 | 1,056 | 40 | 199 | 153 | 45 | 3,795 | 79 | 3,716 | |
| | 1997 | 4,317 | 1,256 | 1,076 | 999 | 0 | 76 | 162 | 18 | 3,062 | 309 | 2,753 | |
| | 1987 | 3,527 | 1,058 | 993 | 943 | 0 | 50 | 54 | 11 | 2,468 | 113 | 2,355 | |
| | 1977 | 3,653 | 1,192 | 1,088 | 982 | 6 | 100 | 98 | 6 | 2,461 | 16 | 2,445 | |
| | 1953 | 4,016 | 1,189 | 1,099 | 979 | 8 | 112 | 89 | 1 | 2,827 | 17 | 2,810 | |
| Intermountain | | | | | | | | | | | | | |
| Arizona | 2012 | 3,001 | 2,228 | 2,222 | 2,189 | 6 | 27 | 6 | 0 | 773 | b | 773 | |
| | 2007 | 3,361 | 2,426 | 2,416 | 2,394 | 0 | 22 | 10 | 0 | 935 | 10 | 925 | |
| | 1997 | 4,073 | 2,775 | 2,763 | 2,720 | 20 | 23 | 12 | 0 | 1,297 | 1,281 | 16 | |
| | 1987 | 3,789 | 2,471 | 2,471 | 2,471 | 0 | 0 | 0 | 0 | 1,318 | b | 1,318 | |
| | 1977 | 3,896 | 2,514 | 2,480 | 2,462 | 18 | 0 | 32 | 2 | 1,382 | b | 1,382 | |
| | 1953 | 3,622 | 2,305 | 2,271 | 2,269 | 2 | 0 | 32 | 2 | 1,317 | b | 1,317 | |
| Colorado | 2012 | 10,937 | 8,630 | 8,286 | 7,597 | 678 | 11 | 278 | 65 | 2,307 | 217 | 2,090 | |
| | 2007 | 11,541 | 9,128 | 8,794 | 8,053 | 714 | 28 | 284 | 50 | 2,413 | 309 | 2,103 | |
| | 1997 | 11,555 | 8,331 | 7,968 | 6,885 | 1,069 | 14 | 311 | 52 | 3,224 | 933 | 2,291 | |
| | 1987 | 11,739 | 7,062 | 7,062 | 7,062 | 0 | 0 | 0 | 0 | 4,678 | b | 4,678 | |
| | 1977 | 11,316 | 8,167 | 7,933 | 7,506 | 422 | 5 | 189 | 45 | 3,149 | 15 | 3,134 | |
| | 1953 | 12,284 | 9,038 | 8,803 | 8,382 | 416 | 5 | 190 | 45 | 3,246 | 15 | 3,231 | |
| Idaho | 2012 | 16,772 | 13,975 | 12,859 | 12,210 | 617 | 32 | 1,116 | 0 | 2,797 | 1,319 | 1,478 | |
| | 2007 | 16,203 | 13,900 | 12,545 | 11,995 | 550 | 0 | 1,355 | 0 | 2,303 | 1,230 | 1,073 | |
| | 1997 | 17,123 | 13,901 | 12,896 | 12,354 | 512 | 29 | 980 | 25 | 3,222 | 1,649 | 1,573 | |
| | 1987 | 14,533 | 9,705 | 9,705 | 9,705 | 0 | 0 | 0 | 0 | 4,827 | 1,198 | 3,630 | |
| | 1977 | 13,541 | 10,450 | 9,570 | 9,153 | 409 | 8 | 861 | 19 | 3,091 | 947 | 2,144 | |
| | 1953 | 15,541 | 12,445 | 11,559 | 11,046 | 505 | 8 | 867 | 19 | 3,096 | 954 | 2,142 | |
| Montana | 2012 | 19,629 | 13,784 | 12,991 | 12,190 | 801 | 0 | 782 | 11 | 5,845 | 1,881 | 3,963 | |
| | 2007 | 19,790 | 13,544 | 12,848 | 11,962 | 886 | 0 | 683 | 13 | 6,247 | 2,133 | 4,114 | |
| | 1997 | 19,164 | 13,207 | 12,485 | 11,602 | 783 | 100 | 715 | 7 | 5,957 | 2,567 | 3,391 | |
| | 1987 | 14,736 | 8,300 | 8,300 | 8,300 | 0 | 0 | 0 | 0 | 6,436 | 1,703 | 4,733 | |
| | 1977 | 14,360 | 9,170 | 8,635 | 8,162 | 420 | 53 | 530 | 5 | 5,190 | 1,055 | 4,135 | |
| | 1953 | 16,754 | 11,530 | 10,992 | 10,456 | 482 | 54 | 533 | 5 | 5,224 | 1,063 | 4,161 | |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner-ships | Public | | | | | | | Private ^a | | | |
|------------------------------|------|-----------------|--------------|---------------|-----------------|---------------------------|-------|-------|-------|----------------------|---------------|-------------------|-----------------------|
| | | | Total public | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non-corporate |
| | | | | Total Federal | National forest | Bureau of Land Management | Other | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Nevada | 2012 | 416 | 379 | 358 | 253 | 105 | 0 | 21 | 0 | 37 | b | 37 | |
| | 2007 | 417 | 379 | 358 | 253 | 105 | 0 | 21 | 0 | 38 | b | 38 | |
| | 1997 | 169 | 86 | 70 | 57 | 5 | 8 | 16 | 0 | 82 | 25 | 57 | |
| | 1987 | 221 | 99 | 99 | 99 | 0 | 0 | 0 | 0 | 122 | b | 122 | |
| | 1977 | 133 | 65 | 61 | 61 | 0 | 0 | 3 | 1 | 68 | 8 | 60 | |
| | 1953 | 141 | 72 | 68 | 68 | 0 | 0 | 3 | 1 | 69 | 8 | 61 | |
| New Mexico | 2012 | 4,278 | 2,866 | 2,730 | 2,700 | 30 | 0 | 128 | 7 | 1,412 | 203 | 1,209 | |
| | 2007 | 4,359 | 2,948 | 2,829 | 2,802 | 27 | 0 | 119 | 0 | 1,411 | b | 1,411 | |
| | 1997 | 4,833 | 2,875 | 2,778 | 2,733 | 44 | 0 | 84 | 13 | 1,958 | 1,158 | 800 | |
| | 1987 | 5,181 | 2,863 | 2,863 | 2,863 | 0 | 0 | 0 | 0 | 2,318 | 5 | 2,313 | |
| | 1977 | 5,537 | 3,037 | 2,866 | 2,818 | 39 | 9 | 171 | 0 | 2,500 | b | 2,500 | |
| | 1953 | 5,626 | 3,067 | 2,895 | 2,809 | 77 | 9 | 172 | 0 | 2,559 | 138 | 2,421 | |
| Utah | 2012 | 3,809 | 3,163 | 2,959 | 2,849 | 110 | 0 | 190 | 14 | 646 | 151 | 495 | |
| | 2007 | 4,014 | 3,314 | 3,148 | 2,995 | 153 | 0 | 154 | 11 | 700 | 187 | 512 | |
| | 1997 | 4,700 | 3,822 | 3,603 | 3,265 | 338 | 0 | 212 | 7 | 878 | 309 | 569 | |
| | 1987 | 3,078 | 2,108 | 2,108 | 2,108 | 0 | 0 | 0 | 0 | 971 | b | 971 | |
| | 1977 | 3,405 | 2,670 | 2,431 | 2,277 | 154 | 0 | 239 | 0 | 735 | b | 735 | |
| | 1953 | 3,882 | 3,058 | 2,817 | 2,662 | 155 | 0 | 241 | 0 | 824 | b | 824 | |
| Wyoming | 2012 | 6,002 | 4,673 | 4,385 | 3,881 | 501 | 3 | 288 | 0 | 1,330 | b | 1,330 | |
| | 2007 | 5,997 | 4,668 | 4,380 | 3,876 | 501 | 3 | 288 | 0 | 1,329 | b | 1,329 | |
| | 1997 | 5,085 | 3,641 | 3,438 | 2,964 | 474 | 0 | 203 | 0 | 1,444 | 405 | 1,040 | |
| | 1987 | 4,332 | 2,211 | 2,211 | 2,211 | 0 | 0 | 0 | 0 | 2,121 | 37 | 2,084 | |
| | 1977 | 4,335 | 3,356 | 3,245 | 3,045 | 200 | 0 | 111 | 0 | 979 | 54 | 925 | |
| | 1953 | 4,740 | 3,753 | 3,641 | 3,244 | 397 | 0 | 112 | 0 | 987 | 55 | 932 | |
| Intermountain Total | 2012 | 64,844 | 49,696 | 46,790 | 43,870 | 2,847 | 73 | 2,809 | 97 | 15,148 | 3,772 | 11,376 | |
| | 2007 | 65,681 | 50,306 | 47,318 | 44,330 | 2,936 | 53 | 2,913 | 74 | 15,374 | 3,870 | 11,505 | |
| | 1997 | 66,701 | 48,638 | 46,001 | 42,580 | 3,245 | 175 | 2,534 | 103 | 18,063 | 8,326 | 9,737 | |
| | 1987 | 57,610 | 34,819 | 34,819 | 34,819 | 0 | 0 | 0 | 0 | 22,791 | 2,943 | 19,848 | |
| | 1977 | 56,523 | 39,429 | 37,221 | 35,484 | 1,662 | 75 | 2,136 | 72 | 17,094 | 2,079 | 15,015 | |
| | 1953 | 62,590 | 45,268 | 43,046 | 40,936 | 2,034 | 76 | 2,150 | 72 | 17,322 | 2,233 | 15,089 | |
| Rocky Mountain Total | 2012 | 71,023 | 51,200 | 48,062 | 44,941 | 2,863 | 258 | 3,000 | 138 | 19,823 | 3,908 | 15,915 | |
| | 2007 | 70,968 | 51,799 | 48,613 | 45,385 | 2,976 | 251 | 3,066 | 119 | 19,169 | 3,949 | 15,221 | |
| | 1997 | 71,018 | 49,893 | 47,076 | 43,579 | 3,246 | 252 | 2,696 | 121 | 21,125 | 8,635 | 12,490 | |
| | 1987 | 61,137 | 35,877 | 35,812 | 35,762 | 0 | 50 | 54 | 11 | 25,260 | 3,056 | 22,204 | |
| | 1977 | 60,176 | 40,621 | 38,309 | 36,466 | 1,668 | 175 | 2,234 | 78 | 19,555 | 2,095 | 17,460 | |
| | 1953 | 66,606 | 46,457 | 44,145 | 41,915 | 2,042 | 188 | 2,239 | 73 | 20,149 | 2,250 | 17,899 | |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All owner- ships | Public | | | | | | | Private ^a | | |
|---------------------------------|-------------|------------------------|-----------------|------------------|--------------------|--------------------------------------|------------|--------------|----------------------------|----------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | State | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | 2012 | 12,817 | 9,521 | 4,699 | 3,677 | 821 | 201 | 4,667 | 155 | 3,297 | 2,776 | 521 |
| | 2007 | 11,865 | 9,094 | 4,750 | 3,772 | 805 | 173 | 4,282 | 62 | 2,771 | 2,022 | 749 |
| | 1997 | 12,395 | 8,605 | 4,306 | 3,780 | 407 | 119 | 4,279 | 20 | 3,790 | 3,162 | 628 |
| | 1987 | 15,763 | 9,579 | 4,936 | 4,476 | 336 | 124 | 4,622 | 20 | 6,185 | 5,711 | 473 |
| | 1977 | 19,722 | 19,164 | 15,751 | 6,529 | 9,096 | 126 | 3,396 | 17 | 558 | b | 558 |
| | 1953 | 20,343 | 20,086 | 20,007 | 6,873 | 13,008 | 126 | 75 | 4 | 257 | b | 257 |
| Alaska Total | 2012 | 12,817 | 9,521 | 4,699 | 3,677 | 821 | 201 | 4,667 | 155 | 3,297 | 2,776 | 521 |
| | 2007 | 11,865 | 9,094 | 4,750 | 3,772 | 805 | 173 | 4,282 | 62 | 2,771 | 2,022 | 749 |
| | 1997 | 12,395 | 8,605 | 4,306 | 3,780 | 407 | 119 | 4,279 | 20 | 3,790 | b | 3,790 |
| | 1987 | 15,763 | 9,578 | 4,936 | 4,476 | 336 | 124 | 4,622 | 20 | 6,185 | b | 6,185 |
| | 1977 | 19,722 | 19,164 | 15,751 | 6,529 | 9,096 | 126 | 3,396 | 17 | 558 | b | 558 |
| | 1953 | 20,343 | 20,086 | 20,007 | 6,873 | 13,008 | 126 | 75 | 4 | 257 | b | 257 |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 2012 | 24,117 | 14,814 | 13,800 | 11,584 | 2,203 | 13 | 880 | 134 | 9,303 | 5,792 | 3,511 |
| | 2007 | 24,617 | 14,907 | 13,885 | 11,583 | 2,279 | 23 | 873 | 149 | 9,709 | 5,841 | 3,868 |
| | 1997 | 23,749 | 15,123 | 14,217 | 11,999 | 2,213 | 6 | 815 | 91 | 8,626 | 5,903 | 2,722 |
| | 1987 | 22,768 | 14,074 | 13,145 | 10,836 | 2,304 | 6 | 827 | 102 | 8,694 | 5,627 | 3,067 |
| | 1977 | 24,211 | 14,743 | 13,817 | 11,633 | 2,178 | 6 | 820 | 106 | 9,468 | 5,522 | 3,946 |
| | 1953 | 25,688 | 14,706 | 13,654 | 11,296 | 2,350 | 8 | 797 | 255 | 10,982 | 4,661 | 6,321 |
| Washington | 2012 | 18,081 | 8,745 | 6,060 | 5,928 | 45 | 87 | 2,326 | 359 | 9,335 | 4,636 | 4,699 |
| | 2007 | 18,873 | 9,199 | 6,518 | 6,355 | 54 | 110 | 2,378 | 302 | 9,674 | 4,840 | 4,834 |
| | 1997 | 17,418 | 8,464 | 6,209 | 6,036 | 33 | 139 | 2,035 | 220 | 8,954 | 5,879 | 3,076 |
| | 1987 | 17,549 | 7,977 | 5,727 | 5,560 | 37 | 130 | 2,025 | 225 | 9,573 | 5,092 | 4,481 |
| | 1977 | 17,922 | 7,648 | 5,382 | 5,167 | 47 | 168 | 2,084 | 182 | 10,274 | 4,319 | 5,955 |
| | 1953 | 19,188 | 8,191 | 5,882 | 5,595 | 174 | 113 | 2,095 | 214 | 10,997 | 4,385 | 6,612 |
| Pacific Northwest Total | 2012 | 42,197 | 23,559 | 19,860 | 17,512 | 2,248 | 100 | 3,206 | 494 | 18,638 | 10,428 | 8,210 |
| | 2007 | 43,489 | 24,106 | 20,403 | 17,937 | 2,333 | 133 | 3,252 | 452 | 19,383 | 10,681 | 8,702 |
| | 1997 | 41,167 | 23,587 | 20,426 | 18,035 | 2,246 | 145 | 2,850 | 310 | 17,580 | 11,782 | 5,798 |
| | 1987 | 40,317 | 22,051 | 18,872 | 16,396 | 2,340 | 135 | 2,853 | 326 | 18,267 | 10,719 | 7,548 |
| | 1977 | 42,133 | 22,391 | 19,199 | 16,800 | 2,225 | 174 | 2,904 | 288 | 19,742 | 9,841 | 9,901 |
| | 1953 | 44,876 | 22,897 | 19,536 | 16,891 | 2,524 | 121 | 2,892 | 469 | 21,979 | 9,046 | 12,933 |

Table 10. (cont.) Timberland area in the United States by ownership, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Year | All own- erships | Public | | | | | | Private ^a | | | | |
|---------------------------------|-------------|------------------------|-----------------|------------------|--------------------|--------------------------------------|--------------|---------------|----------------------|----------------------------|------------------|----------------------|------------------------------|
| | | | Total public | Federal | | | | | State | County and municipal | Total private | Private corporate | Private non- corporate |
| | | | | Total Federal | National forest | Bureau of Land Manage- ment | Other | | | | | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Pacific Southwest | | | | | | | | | | | | | |
| California | 2012 | 16,991 | 9,612 | 9,451 | 9,137 | 305 | 8 | 106 | 55 | 7,379 | 4,038 | 3,341 | |
| | 2007 | 19,144 | 10,198 | 9,907 | 9,275 | 589 | 43 | 186 | 105 | 8,946 | 4,294 | 4,652 | |
| | 1997 | 17,952 | 10,516 | 10,319 | 10,086 | 218 | 15 | 159 | 38 | 7,437 | 4,337 | 3,100 | |
| | 1987 | 16,548 | 8,994 | 8,887 | 8,578 | 300 | 9 | 95 | 12 | 7,554 | 2,757 | 4,797 | |
| | 1977 | 16,303 | 8,540 | 8,434 | 8,168 | 226 | 40 | 79 | 27 | 7,763 | 2,687 | 5,076 | |
| | 1953 | 17,127 | 8,931 | 8,730 | 8,372 | 318 | 40 | 193 | 8 | 8,196 | 2,167 | 6,029 | |
| Hawaii | 2012 | 700 | 338 | 0 | 0 | 0 | 0 | 336 | 2 | 362 | 26 | 336 | |
| | 2007 | 700 | 338 | 0 | 0 | 0 | 0 | 336 | 2 | 362 | 26 | 336 | |
| | 1997 | 700 | 338 | 0 | 0 | 0 | 0 | 336 | 2 | 362 | 26 | 336 | |
| | 1987 | 700 | 337 | 0 | 0 | 0 | 0 | 336 | 2 | 362 | 26 | 336 | |
| | 1977 | 948 | 454 | 12 | 0 | 0 | 12 | 442 | 0 | 494 | b | 494 | |
| | 1953 | 1,089 | 496 | 9 | 0 | 0 | 9 | 487 | 0 | 593 | b | 593 | |
| Pacific Southwest Total | 2012 | 17,690 | 9,950 | 9,451 | 9,137 | 305 | 8 | 443 | 57 | 7,740 | 4,064 | 3,677 | |
| | 2007 | 19,843 | 10,536 | 9,907 | 9,275 | 589 | 43 | 522 | 107 | 9,308 | 4,320 | 4,988 | |
| | 1997 | 18,652 | 10,854 | 10,319 | 10,086 | 218 | 15 | 495 | 40 | 7,798 | 4,363 | 3,436 | |
| | 1987 | 17,248 | 9,331 | 8,887 | 8,578 | 300 | 9 | 431 | 14 | 7,916 | 2,783 | 5,134 | |
| | 1977 | 17,251 | 8,994 | 8,446 | 8,168 | 226 | 52 | 521 | 27 | 8,257 | 2,687 | 5,570 | |
| | 1953 | 18,216 | 9,427 | 8,739 | 8,372 | 318 | 49 | 680 | 8 | 8,789 | 2,167 | 6,622 | |
| Pacific Coast Total | 2012 | 72,705 | 43,030 | 34,010 | 30,326 | 3,374 | 310 | 8,315 | 705 | 29,675 | 17,268 | 12,407 | |
| | 2007 | 75,198 | 43,736 | 35,060 | 30,984 | 3,726 | 349 | 8,055 | 620 | 31,462 | 17,023 | 14,439 | |
| | 1997 | 72,214 | 43,046 | 35,052 | 31,901 | 2,871 | 279 | 7,624 | 370 | 29,168 | 16,145 | 13,023 | |
| | 1987 | 73,328 | 40,960 | 32,694 | 29,450 | 2,976 | 268 | 7,906 | 360 | 32,368 | 13,502 | 18,866 | |
| | 1977 | 79,106 | 50,549 | 43,396 | 31,497 | 11,547 | 352 | 6,821 | 332 | 28,557 | 12,528 | 16,029 | |
| | 1953 | 83,435 | 52,410 | 48,282 | 32,136 | 15,850 | 296 | 3,647 | 481 | 31,025 | 11,213 | 19,812 | |
| U.S. Total | 2012 | 521,154 | 160,979 | 112,310 | 98,308 | 6,262 | 7,740 | 36,947 | 11,721 | 360,175 | 111,279 | 248,896 | |
| | 2007 | 514,213 | 157,728 | 112,734 | 98,721 | 6,703 | 7,311 | 35,141 | 9,853 | 356,485 | 106,130 | 250,355 | |
| | 1997 | 503,664 | 145,967 | 109,168 | 96,435 | 6,143 | 6,590 | 28,915 | 7,883 | 357,698 | 113,784 | 243,914 | |
| | 1987 | 486,140 | 126,725 | 95,382 | 86,432 | 3,031 | 5,919 | 24,326 | 7,018 | 359,415 | 98,741 | 260,674 | |
| | 1977 | 492,366 | 138,178 | 106,893 | 88,704 | 13,236 | 4,953 | 24,447 | 6,838 | 354,188 | 68,936 | 285,252 | |
| | 1953 | 508,864 | 145,442 | 118,061 | 94,709 | 18,117 | 5,235 | 19,183 | 8,198 | 363,422 | 58,979 | 304,443 | |

^a These ownership classes only apply to data for 2007. See footnote b for further information.

^b Historic data for corporate ownerships is unavailable.

Note: Data may not add to totals because of rounding.

Table 11. Timberland area in the United States by ownership group, region, subregion, and State, 2012.

| Region, subregion, and State | Ownership group | | | | |
|---------------------------------|-----------------|-----------------|---------------|-------------------|----------------------|
| | All ownerships | National forest | Other public | Private corporate | Private noncorporate |
| <i>Thousand acres</i> | | | | | |
| North | | | | | |
| Northeast | | | | | |
| Connecticut | 1,696 | 0 | 467 | 190 | 1,038 |
| Delaware | 330 | 0 | 74 | 60 | 197 |
| Maine | 17,192 | 51 | 908 | 10,077 | 6,155 |
| Maryland | 2,329 | 0 | 555 | 408 | 1,366 |
| Massachusetts | 2,936 | 0 | 970 | 309 | 1,657 |
| New Hampshire | 4,641 | 625 | 488 | 778 | 2,749 |
| New Jersey | 1,845 | 0 | 894 | 251 | 700 |
| New York | 15,920 | 16 | 1,774 | 2,585 | 11,545 |
| Pennsylvania | 16,241 | 485 | 4,006 | 2,111 | 9,638 |
| Rhode Island | 355 | 0 | 88 | 47 | 220 |
| Vermont | 4,477 | 347 | 486 | 645 | 2,999 |
| West Virginia | 11,862 | 919 | 423 | 3,828 | 6,692 |
| Northeast Total | 79,822 | 2,443 | 11,132 | 21,290 | 44,956 |
| North Central | | | | | |
| Illinois | 4,771 | 273 | 500 | 246 | 3,753 |
| Indiana | 4,749 | 195 | 503 | 348 | 3,702 |
| Iowa | 2,968 | 0 | 407 | 110 | 2,452 |
| Michigan | 19,463 | 2,544 | 4,558 | 2,722 | 9,638 |
| Minnesota | 15,929 | 1,850 | 6,536 | 1,054 | 6,490 |
| Missouri | 15,085 | 1,416 | 1,082 | 791 | 11,797 |
| Ohio | 7,865 | 241 | 693 | 915 | 6,015 |
| Wisconsin | 16,726 | 1,382 | 3,574 | 1,417 | 10,353 |
| North Central Total | 87,556 | 7,902 | 17,853 | 7,602 | 54,199 |
| North Total | 167,378 | 10,345 | 28,986 | 28,892 | 99,155 |
| South | | | | | |
| Southeast | | | | | |
| Florida | 15,916 | 1,128 | 3,548 | 6,779 | 4,461 |
| Georgia | 24,352 | 669 | 1,467 | 8,436 | 13,779 |
| North Carolina | 18,077 | 1,180 | 1,444 | 4,231 | 11,223 |
| South Carolina | 13,025 | 593 | 925 | 3,994 | 7,514 |
| Virginia | 15,385 | 1,660 | 711 | 3,060 | 9,954 |
| Southeast Total | 86,755 | 5,230 | 8,095 | 26,499 | 46,931 |
| South Central | | | | | |
| Alabama | 22,800 | 709 | 720 | 7,205 | 14,166 |
| Arkansas | 18,543 | 2,376 | 1,070 | 5,650 | 9,447 |
| Kentucky | 12,297 | 772 | 504 | 1,818 | 9,203 |
| Louisiana | 14,646 | 690 | 1,125 | 6,974 | 5,858 |

Table 11. (cont.) Timberland area in the United States by ownership group, region, subregion, and State, 2012.

| Region, subregion, and State | Ownership group | | | | |
|---------------------------------|-----------------|-----------------|---------------|-------------------|----------------------|
| | All ownerships | National forest | Other public | Private corporate | Private noncorporate |
| <i>Thousand acres</i> | | | | | |
| Mississippi | 19,495 | 1,325 | 958 | 4,696 | 12,515 |
| Oklahoma | 7,656 | 253 | 625 | 1,556 | 5,222 |
| Tennessee | 13,500 | 682 | 1,154 | 2,249 | 9,414 |
| Texas | 14,356 | 660 | 471 | 4,564 | 8,662 |
| South Central Total | 123,292 | 7,466 | 6,626 | 34,712 | 74,488 |
| South Total | 210,048 | 12,696 | 14,721 | 61,212 | 121,419 |
| Rocky Mountain | | | | | |
| Great Plains | | | | | |
| Kansas | 2,403 | 0 | 129 | 59 | 2,214 |
| Nebraska | 1,470 | 46 | 112 | 48 | 1,265 |
| North Dakota | 518 | 30 | 97 | 0 | 391 |
| South Dakota | 1,789 | 996 | 95 | 29 | 669 |
| Great Plains Total | 6,179 | 1,071 | 433 | 136 | 4,539 |
| Intermountain | | | | | |
| Arizona | 3,001 | 2,189 | 38 | 0 | 773 |
| Colorado | 10,937 | 7,597 | 1,033 | 217 | 2,090 |
| Idaho | 16,772 | 12,210 | 1,765 | 1,319 | 1,478 |
| Montana | 19,629 | 12,190 | 1,594 | 1,881 | 3,963 |
| Nevada | 416 | 253 | 126 | 0 | 37 |
| New Mexico | 4,278 | 2,700 | 165 | 203 | 1,209 |
| Utah | 3,809 | 2,849 | 313 | 151 | 495 |
| Wyoming | 6,002 | 3,881 | 792 | 0 | 1,330 |
| Intermountain Total | 64,844 | 43,870 | 5,827 | 3,772 | 11,376 |
| Rocky Mountain Total | 71,023 | 44,941 | 6,259 | 3,908 | 15,915 |
| Pacific Coast | | | | | |
| Alaska | | | | | |
| Alaska | 12,817 | 3,677 | 5,844 | 2,776 | 521 |
| Pacific Coast Total | 12,817 | 3,677 | 5,844 | 2,776 | 521 |
| Pacific Northwest | | | | | |
| Oregon | 24,117 | 11,584 | 3,230 | 5,792 | 3,511 |
| Washington | 18,081 | 5,928 | 2,817 | 4,636 | 4,699 |
| Pacific Northwest Total | 42,197 | 17,512 | 6,047 | 10,428 | 8,210 |
| Pacific Southwest | | | | | |
| California | 16,991 | 9,137 | 475 | 4,038 | 3,341 |
| Hawaii | 700 | 0 | 338 | 26 | 336 |
| Pacific Southwest Total | 17,690 | 9,137 | 813 | 4,064 | 3,677 |
| Pacific Coast Total | 72,705 | 30,326 | 12,704 | 17,268 | 12,407 |
| U.S. Total | 521,154 | 98,308 | 62,671 | 111,279 | 248,896 |

Note: Data may not add to totals because of rounding.

Table 12. Timberland area in the Eastern United States by forest-type group, subregion, and stand-age class, 2012.

| Subregion and stand-age class (years) | Forest-type group | | | | | | | | | | | | |
|---------------------------------------|-------------------|---------------------|--------------|---------------------|-------------------------|--------------|---------------|-----------------|--------------------|-------------------|---------------|--------------------|--------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | |
| 0 to 19 | 4,186 | 58 | 461 | 0 | 88 | 98 | 633 | 19 | 424 | 1,355 | 320 | 221 | 509 |
| 20 to 39 | 9,178 | 316 | 1,935 | 0 | 262 | 301 | 1,233 | 12 | 838 | 3,041 | 972 | 268 | 0 |
| 40 to 59 | 17,891 | 917 | 1,293 | 0 | 366 | 810 | 4,385 | 85 | 1,130 | 7,571 | 1,018 | 317 | 0 |
| 60 to 79 | 26,179 | 1,439 | 1,556 | 0 | 341 | 1,080 | 8,377 | 150 | 1,041 | 11,192 | 704 | 297 | 0 |
| 80 to 99 | 16,770 | 873 | 1,125 | 0 | 109 | 419 | 6,343 | 129 | 364 | 6,943 | 257 | 208 | 0 |
| 100 to 149 | 5,453 | 362 | 654 | 0 | 62 | 114 | 2,131 | 65 | 57 | 1,893 | 56 | 60 | 0 |
| 150 to 199 | 123 | 18 | 30 | 0 | 0 | 0 | 53 | 0 | 6 | 11 | 6 | 0 | 0 |
| 200 and older | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uneven aged | 34 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 20 | 2 | 0 | 1 |
| Northeast Total | 79,822 | 3,984 | 7,054 | 0 | 1,229 | 2,822 | 23,172 | 461 | 3,860 | 32,026 | 3,333 | 1,372 | 510 |
| North Central | | | | | | | | | | | | | |
| 0 to 19 | 8,095 | 560 | 357 | 0 | 40 | 302 | 1,182 | 13 | 967 | 679 | 2,858 | 260 | 878 |
| 20 to 39 | 11,847 | 1,121 | 775 | 0 | 41 | 424 | 2,675 | 17 | 1,898 | 1,392 | 3,181 | 324 | 0 |
| 40 to 59 | 23,250 | 1,513 | 1,599 | 0 | 151 | 886 | 7,950 | 90 | 4,325 | 3,184 | 3,217 | 336 | 0 |
| 60 to 79 | 26,081 | 901 | 1,999 | 0 | 83 | 733 | 11,021 | 51 | 3,122 | 5,701 | 2,354 | 118 | 0 |
| 80 to 99 | 13,244 | 335 | 1,426 | 0 | 34 | 275 | 6,220 | 35 | 1,137 | 3,139 | 596 | 47 | 0 |
| 100 to 149 | 4,797 | 214 | 1,018 | 0 | 6 | 81 | 2,330 | 6 | 352 | 695 | 88 | 9 | 0 |
| 150 to 199 | 215 | 30 | 117 | 0 | 0 | 3 | 39 | 0 | 5 | 17 | 4 | 0 | 0 |
| 200 and older | 21 | 8 | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 3 | 0 | 0 | 0 |
| Uneven aged | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| North Central Total | 87,556 | 4,681 | 7,297 | 0 | 353 | 2,702 | 31,420 | 212 | 11,806 | 14,815 | 12,298 | 1,095 | 878 |
| Southeast | | | | | | | | | | | | | |
| 0 to 19 | 26,036 | 49 | 0 | 4,066 | 8,859 | 2,950 | 5,373 | 1,935 | 730 | 498 | 0 | 282 | 1,294 |
| 20 to 39 | 22,401 | 108 | 0 | 3,293 | 9,575 | 2,634 | 3,939 | 1,836 | 462 | 323 | 2 | 228 | 0 |
| 40 to 59 | 15,332 | 99 | 2 | 1,438 | 2,796 | 2,031 | 5,403 | 2,474 | 548 | 353 | 0 | 189 | 0 |
| 60 to 79 | 14,183 | 62 | 12 | 882 | 1,307 | 1,671 | 6,781 | 2,545 | 502 | 236 | 0 | 185 | 0 |
| 80 to 99 | 6,578 | 24 | 6 | 308 | 237 | 567 | 3,805 | 1,267 | 164 | 130 | 0 | 70 | 0 |
| 100 to 149 | 2,213 | 6 | 0 | 50 | 42 | 119 | 1,390 | 499 | 33 | 64 | 0 | 11 | 0 |
| 150 to 199 | 12 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| 200 and older | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uneven aged | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southeast Total | 86,755 | 348 | 20 | 10,037 | 22,816 | 9,972 | 26,697 | 10,561 | 2,439 | 1,604 | 2 | 965 | 1,294 |

Table 12. (cont.) Timberland area in the Eastern United States by forest-type group, subregion, and stand-age class, 2012.

| Subregion and stand-age class (years) | Forest-type group | | | | | | | | | | | | |
|---------------------------------------|-------------------|---------------------|---------------|---------------------|-------------------------|---------------|----------------|-----------------|---------------------|-------------------|---------------|--------------------|--------------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | | |
| 0 to 19 | 34,342 | 6 | 0 | 790 | 15,546 | 3,838 | 8,008 | 1,719 | 2,247 | 394 | 0 | 756 | 1,038 |
| 20 to 39 | 25,991 | 21 | 0 | 774 | 11,014 | 2,616 | 6,431 | 1,858 | 2,259 | 381 | 0 | 635 | 0 |
| 40 to 59 | 30,479 | 43 | 0 | 671 | 4,318 | 3,394 | 13,799 | 3,900 | 3,067 | 747 | 0 | 539 | 0 |
| 60 to 79 | 25,590 | 42 | 0 | 475 | 2,231 | 1,877 | 14,143 | 3,896 | 1,935 | 802 | 0 | 189 | 0 |
| 80 to 99 | 5,987 | 13 | 0 | 76 | 444 | 387 | 3,598 | 797 | 385 | 253 | 0 | 34 | 0 |
| 100 to 149 | 890 | 3 | 0 | 5 | 27 | 38 | 587 | 128 | 67 | 30 | 0 | 4 | 0 |
| 150 to 199 | 13 | 0 | 0 | 0 | 6 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 and older | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uneven aged | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Central Total | 123,292 | 128 | 0 | 2,791 | 33,588 | 12,151 | 46,574 | 12,299 | 9,959 | 2,608 | 0 | 2,157 | 1,038 |
| East Total | | | | | | | | | | | | | |
| 0 to 19 | 72,660 | 673 | 818 | 4,856 | 24,534 | 7,189 | 15,196 | 3,686 | 4,369 | 2,926 | 3,178 | 1,519 | 3,718 |
| 20 to 39 | 69,416 | 1,566 | 2,710 | 4,067 | 20,892 | 5,975 | 14,279 | 3,724 | 5,456 | 5,137 | 4,154 | 1,455 | 0 |
| 40 to 59 | 86,952 | 2,572 | 2,894 | 2,110 | 7,630 | 7,121 | 31,536 | 6,549 | 9,070 | 11,856 | 4,235 | 1,381 | 0 |
| 60 to 79 | 92,034 | 2,444 | 3,567 | 1,357 | 3,963 | 5,361 | 40,321 | 6,642 | 6,600 | 17,931 | 3,057 | 789 | 0 |
| 80 to 99 | 42,579 | 1,245 | 2,557 | 384 | 824 | 1,648 | 19,966 | 2,228 | 2,050 | 10,464 | 853 | 360 | 0 |
| 100 to 149 | 13,353 | 585 | 1,672 | 54 | 137 | 352 | 6,439 | 697 | 509 | 2,682 | 143 | 85 | 0 |
| 150 to 199 | 363 | 48 | 147 | 0 | 6 | 3 | 105 | 6 | 11 | 27 | 10 | 0 | 0 |
| 200 and older | 28 | 8 | 5 | 0 | 0 | 0 | 12 | 0 | 0 | 3 | 0 | 0 | 0 |
| Uneven aged | 40 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 26 | 2 | 0 | 1 |
| East Total | 377,426 | 9,141 | 14,370 | 12,828 | 57,986 | 27,648 | 127,863 | 23,533 | 28,064 | 51,052 | 15,632 | 5,588 | 3,720 |

Note: Data may not add to totals because of rounding.

Table 13. Timberland area in the Western United States by forest-type group, subregion, and stand-age class, 2012.

| Subregion and stand-age class (years) | All forest types | Forest-type group | | | | | | | | | | | |
|---------------------------------------|------------------|-------------------|----------------|--------------------|---------------|----------------------|--------------|----------------|----------|------------------|--------------------|----------------|--------------|
| | | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other soft-woods | Western hard-woods | Pinyon-juniper | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | |
| 0 to 19 | 686 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 158 | 34 | 317 |
| 20 to 39 | 1,131 | 0 | 63 | 4 | 6 | 0 | 0 | 0 | 0 | 314 | 561 | 78 | 0 |
| 40 to 59 | 1,789 | 0 | 132 | 0 | 6 | 0 | 0 | 0 | 0 | 307 | 1,157 | 59 | 0 |
| 60 to 79 | 1,163 | 0 | 325 | 0 | 11 | 0 | 0 | 0 | 0 | 81 | 661 | 57 | 0 |
| 80 to 99 | 882 | 0 | 437 | 0 | 15 | 0 | 0 | 0 | 0 | 37 | 338 | 17 | 0 |
| 100 to 149 | 477 | 0 | 338 | 0 | 17 | 0 | 0 | 0 | 0 | 15 | 97 | 11 | 0 |
| 150 to 199 | 43 | 0 | 37 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 and older | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uneven aged | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Plains Total | 6,179 | 0 | 1,360 | 4 | 61 | 0 | 0 | 0 | 0 | 854 | 2,972 | 256 | 317 |
| Intermountain | | | | | | | | | | | | | |
| 0 to 19 | 9,907 | 1,383 | 732 | 9 | 1,464 | 93 | 208 | 1,259 | 0 | 106 | 1,232 | 0 | 3,420 |
| 20 to 39 | 2,868 | 545 | 340 | 30 | 832 | 47 | 81 | 457 | 0 | 101 | 436 | 0 | 0 |
| 40 to 59 | 3,386 | 881 | 594 | 0 | 615 | 97 | 103 | 426 | 0 | 19 | 651 | 0 | 0 |
| 60 to 79 | 8,571 | 2,111 | 1,832 | 0 | 1,480 | 233 | 172 | 1,069 | 0 | 91 | 1,582 | 0 | 0 |
| 80 to 99 | 12,677 | 3,350 | 3,216 | 0 | 2,348 | 234 | 172 | 1,667 | 0 | 179 | 1,509 | 0 | 0 |
| 100 to 149 | 18,794 | 4,641 | 3,828 | 3 | 5,476 | 453 | 218 | 2,429 | 0 | 364 | 1,381 | 0 | 0 |
| 150 to 199 | 5,963 | 1,748 | 609 | 0 | 2,307 | 175 | 69 | 562 | 0 | 417 | 76 | 0 | 0 |
| 200 and older | 2,677 | 859 | 195 | 0 | 1,042 | 30 | 72 | 187 | 0 | 293 | 0 | 0 | 0 |
| Uneven aged | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intermountain Total | 64,844 | 15,519 | 11,346 | 42 | 15,563 | 1,362 | 1,095 | 8,057 | 0 | 1,571 | 6,868 | 0 | 3,420 |
| Alaska | | | | | | | | | | | | | |
| 0 to 19 | 533 | 0 | 0 | 0 | 48 | 243 | 0 | 10 | 0 | 0 | 168 | 0 | 65 |
| 20 to 39 | 1,405 | 0 | 0 | 0 | 162 | 437 | 0 | 6 | 0 | 3 | 758 | 0 | 39 |
| 40 to 59 | 1,369 | 0 | 0 | 0 | 352 | 145 | 0 | 2 | 0 | 79 | 791 | 0 | 0 |
| 60 to 79 | 1,143 | 0 | 0 | 0 | 383 | 140 | 0 | 2 | 0 | 12 | 599 | 0 | 7 |
| 80 to 99 | 1,496 | 0 | 0 | 0 | 536 | 241 | 0 | 5 | 0 | 7 | 708 | 0 | 0 |
| 100 to 149 | 2,293 | 0 | 0 | 0 | 1,038 | 678 | 0 | 24 | 0 | 38 | 482 | 0 | 33 |
| 150 to 199 | 1,719 | 0 | 0 | 0 | 423 | 825 | 0 | 15 | 0 | 3 | 454 | 0 | 0 |
| 200 and older | 2,663 | 0 | 0 | 0 | 245 | 2,389 | 0 | 17 | 0 | 0 | 12 | 0 | 0 |
| Uneven aged | 196 | 0 | 0 | 0 | 80 | 6 | 0 | 0 | 0 | 8 | 94 | 0 | 8 |
| Alaska Total | 12,817 | 0 | 0 | 0 | 3,265 | 5,104 | 0 | 82 | 0 | 149 | 4,066 | 0 | 152 |

Table 13. (cont.) Timberland area in the Western United States by forest-type group, subregion, and stand-age class, 2012.

| Subregion and stand-age class (years) | All forest types | Forest-type group | | | | | | | | | | | |
|---------------------------------------|------------------|-------------------|----------------|--------------------|---------------|----------------------|--------------|----------------|------------|-----------------|-------------------|----------------|--------------|
| | | Douglas-fir | Ponderosa pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other softwoods | Western hardwoods | Pinyon-juniper | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | | |
| 0 to 19 | 6,951 | 3,093 | 342 | 8 | 270 | 351 | 58 | 314 | 5 | 18 | 1,057 | 0 | 1,436 |
| 20 to 39 | 6,959 | 3,931 | 461 | 2 | 448 | 754 | 35 | 407 | 0 | 36 | 885 | 0 | 0 |
| 40 to 59 | 5,943 | 2,548 | 886 | 0 | 366 | 661 | 44 | 347 | 0 | 47 | 1,044 | 0 | 0 |
| 60 to 79 | 6,679 | 2,311 | 1,641 | 17 | 561 | 574 | 119 | 525 | 0 | 102 | 830 | 0 | 0 |
| 80 to 99 | 5,459 | 1,999 | 1,659 | 0 | 692 | 182 | 92 | 322 | 0 | 116 | 396 | 0 | 0 |
| 100 to 149 | 5,250 | 2,110 | 1,221 | 0 | 957 | 262 | 50 | 304 | 0 | 125 | 221 | 0 | 0 |
| 150 to 199 | 1,876 | 775 | 375 | 0 | 414 | 184 | 23 | 19 | 0 | 24 | 63 | 0 | 0 |
| 200 and older | 3,043 | 1,443 | 300 | 0 | 547 | 672 | 28 | 6 | 0 | 10 | 36 | 0 | 0 |
| Uneven aged | 37 | 10 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 15 | 0 | 0 |
| Pacific Northwest Total | 42,197 | 18,221 | 6,891 | 27 | 4,255 | 3,639 | 449 | 2,250 | 5 | 478 | 4,547 | 0 | 1,436 |
| Pacific Southwest | | | | | | | | | | | | | |
| 0 to 19 | 2,087 | 40 | 181 | 7 | 29 | 0 | 0 | 6 | 30 | 304 | 629 | 0 | 861 |
| 20 to 39 | 1,249 | 207 | 295 | 0 | 15 | 16 | 0 | 13 | 96 | 200 | 408 | 0 | 0 |
| 40 to 59 | 2,092 | 243 | 143 | 13 | 114 | 23 | 0 | 29 | 87 | 540 | 901 | 0 | 0 |
| 60 to 79 | 2,926 | 121 | 395 | 0 | 270 | 0 | 0 | 66 | 128 | 1,204 | 736 | 6 | 0 |
| 80 to 99 | 2,940 | 111 | 469 | 4 | 243 | 1 | 0 | 38 | 121 | 1,345 | 609 | 0 | 0 |
| 100 to 149 | 3,491 | 91 | 368 | 13 | 356 | 7 | 0 | 90 | 82 | 1,824 | 647 | 12 | 0 |
| 150 to 199 | 1,280 | 77 | 65 | 6 | 185 | 7 | 0 | 55 | 16 | 667 | 199 | 2 | 0 |
| 200 and older | 1,193 | 74 | 46 | 6 | 158 | 15 | 0 | 20 | 32 | 697 | 145 | 0 | 0 |
| Uneven aged | 432 | 14 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 382 | 0 | 0 |
| Pacific Southwest Total | 17,690 | 979 | 1,968 | 49 | 1,370 | 69 | 0 | 317 | 591 | 6,810 | 4,656 | 19 | 861 |
| West Total | | | | | | | | | | | | | |
| 0 to 19 | 20,165 | 4,517 | 1,276 | 24 | 1,810 | 687 | 266 | 1,589 | 35 | 529 | 3,244 | 34 | 6,099 |
| 20 to 39 | 13,612 | 4,683 | 1,158 | 35 | 1,462 | 1,254 | 116 | 883 | 96 | 654 | 3,049 | 78 | 39 |
| 40 to 59 | 14,579 | 3,671 | 1,755 | 13 | 1,453 | 926 | 147 | 804 | 87 | 992 | 4,543 | 59 | 0 |
| 60 to 79 | 20,482 | 4,544 | 4,193 | 17 | 2,705 | 946 | 290 | 1,662 | 128 | 1,489 | 4,409 | 64 | 7 |
| 80 to 99 | 23,454 | 5,461 | 5,781 | 4 | 3,834 | 658 | 264 | 2,033 | 121 | 1,683 | 3,560 | 17 | 0 |
| 100 to 149 | 30,306 | 6,843 | 5,756 | 16 | 7,844 | 1,400 | 268 | 2,847 | 82 | 2,366 | 2,829 | 22 | 33 |
| 150 to 199 | 10,881 | 2,600 | 1,087 | 6 | 3,334 | 1,191 | 92 | 652 | 16 | 1,111 | 790 | 2 | 0 |
| 200 and older | 9,584 | 2,376 | 548 | 6 | 1,992 | 3,106 | 100 | 230 | 32 | 1,000 | 193 | 0 | 0 |
| Uneven aged | 665 | 24 | 12 | 0 | 80 | 6 | 0 | 6 | 0 | 38 | 491 | 0 | 8 |
| West Total | 143,728 | 34,718 | 21,565 | 121 | 24,514 | 10,174 | 1,544 | 10,707 | 596 | 9,862 | 23,109 | 276 | 6,186 |

Note: Data may not add to totals because of rounding.

Table 14. Timberland area in the United States by forest-type group, subregion, and stand-size class, 2012.

| Subregion and stand-size class | Forest-type group | | | | | | | | | | | | Non-stocked | |
|--------------------------------|-------------------|---------------------|---------------|---------------------|-------------------------|---------------|----------------|-----------------|--------------------|-------------------|---------------|--------------------|--------------|-------|
| | All forest types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood | Maple-beech-birch | Aspen-birch | Other forest types | | |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| Nonstocked | 510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 510 |
| Seedling-sapling | 11,073 | 123 | 2,693 | 0 | 85 | 189 | 1,073 | 31 | 1,013 | 4,002 | 1,341 | 523 | 0 | |
| Poletimber | 20,704 | 513 | 2,282 | 0 | 403 | 676 | 4,632 | 117 | 1,145 | 9,194 | 1,337 | 404 | 0 | |
| Sawtimber | 47,535 | 3,348 | 2,079 | 0 | 740 | 1,957 | 17,466 | 312 | 1,703 | 18,830 | 654 | 445 | 0 | |
| Northeast Total | 79,822 | 3,984 | 7,054 | 0 | 1,229 | 2,822 | 23,172 | 461 | 3,860 | 32,026 | 3,333 | 1,372 | 510 | |
| North Central | | | | | | | | | | | | | | |
| Nonstocked | 878 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 878 |
| Seedling-sapling | 15,959 | 738 | 2,997 | 0 | 26 | 486 | 2,366 | 7 | 2,155 | 1,530 | 4,950 | 706 | 0 | |
| Poletimber | 26,787 | 1,311 | 2,741 | 0 | 64 | 916 | 7,485 | 54 | 3,984 | 4,821 | 5,156 | 253 | 0 | |
| Sawtimber | 43,933 | 2,633 | 1,559 | 0 | 263 | 1,300 | 21,569 | 150 | 5,666 | 8,463 | 2,192 | 136 | 0 | |
| North Central Total | 87,556 | 4,681 | 7,297 | 0 | 353 | 2,702 | 31,420 | 212 | 11,806 | 14,815 | 12,298 | 1,095 | 878 | |
| Southeast | | | | | | | | | | | | | | |
| Nonstocked | 1,294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,294 |
| Seedling-sapling | 18,859 | 21 | 0 | 2,419 | 4,213 | 2,960 | 5,476 | 2,262 | 763 | 448 | 0 | 297 | 0 | |
| Poletimber | 22,517 | 49 | 0 | 3,551 | 8,083 | 2,337 | 5,062 | 2,385 | 434 | 384 | 2 | 231 | 0 | |
| Sawtimber | 44,085 | 278 | 20 | 4,068 | 10,520 | 4,676 | 16,159 | 5,915 | 1,242 | 772 | 0 | 437 | 0 | |
| Southeast Total | 86,755 | 348 | 20 | 10,037 | 22,816 | 9,972 | 26,697 | 10,561 | 2,439 | 1,604 | 2 | 965 | 1,294 | |
| South Central | | | | | | | | | | | | | | |
| Nonstocked | 1,038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,038 |
| Seedling-sapling | 26,033 | 10 | 0 | 522 | 6,911 | 3,758 | 8,895 | 1,815 | 2,563 | 530 | 0 | 1,028 | 0 | |
| Poletimber | 30,398 | 3 | 0 | 627 | 10,674 | 2,831 | 10,765 | 1,982 | 2,286 | 482 | 0 | 747 | 0 | |
| Sawtimber | 65,824 | 114 | 0 | 1,642 | 16,002 | 5,562 | 26,914 | 8,502 | 5,110 | 1,595 | 0 | 382 | 0 | |
| South Central Total | 123,292 | 128 | 0 | 2,791 | 33,588 | 12,151 | 46,574 | 12,299 | 9,959 | 2,608 | 0 | 2,157 | 1,038 | |
| East Total | | | | | | | | | | | | | | |
| Nonstocked | 3,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,720 |
| Seedling-sapling | 71,925 | 892 | 5,690 | 2,941 | 11,235 | 7,392 | 17,810 | 4,116 | 6,494 | 6,511 | 6,291 | 2,554 | 0 | |
| Poletimber | 100,405 | 1,876 | 5,023 | 4,178 | 19,225 | 6,760 | 27,944 | 4,538 | 7,849 | 14,882 | 6,495 | 1,634 | 0 | |
| Sawtimber | 201,376 | 6,373 | 3,657 | 5,709 | 27,526 | 13,496 | 82,109 | 14,878 | 13,721 | 29,660 | 2,846 | 1,400 | 0 | |
| East Total | 377,426 | 9,141 | 14,370 | 12,828 | 57,986 | 27,648 | 127,863 | 23,533 | 28,064 | 51,052 | 15,632 | 5,588 | 3,720 | |

Table 14. (cont.) Timberland area in the United States by forest-type group, subregion, and stand-size class, 2012.

| Subregion and stand-size class | Forest-type group | | | | | | | | | | | | |
|--------------------------------|-------------------|---------------|---------------|--------------------|---------------|----------------------|--------------|-----------------|------------|------------------|--------------------|--------------------|--------------|
| | All forest types | Douglas-fir | Pondrosa pine | Western white pine | Spruce-fir | Hemlock-Sitka spruce | Larch | Lodge-pole pine | Redwood | Other soft-woods | Western hard-woods | Other forest types | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | |
| Nonstocked | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 317 |
| Seedling-sapling | 1,024 | 0 | 140 | 0 | 6 | 0 | 0 | 0 | 0 | 208 | 478 | 192 | 0 |
| Poletimber | 1,459 | 0 | 130 | 0 | 5 | 0 | 0 | 0 | 0 | 370 | 758 | 196 | 0 |
| Sawtimber | 3,378 | 0 | 1,089 | 4 | 50 | 0 | 0 | 0 | 0 | 276 | 1,736 | 224 | 0 |
| Great Plains Total | 6,179 | 0 | 1,360 | 4 | 61 | 0 | 0 | 0 | 0 | 854 | 2,972 | 611 | 317 |
| Intermountain | | | | | | | | | | | | | |
| Nonstocked | 3,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,420 |
| Seedling-sapling | 8,891 | 1,794 | 870 | 16 | 2,189 | 132 | 243 | 1,742 | 0 | 220 | 1,684 | 0 | 0 |
| Poletimber | 11,545 | 1,640 | 763 | 8 | 2,112 | 109 | 181 | 3,293 | 0 | 184 | 3,254 | 0 | 0 |
| Sawtimber | 40,988 | 12,085 | 9,712 | 18 | 11,262 | 1,121 | 670 | 3,022 | 0 | 1,167 | 1,930 | 0 | 0 |
| Intermountain Total | 64,844 | 15,519 | 11,346 | 42 | 15,563 | 1,362 | 1,095 | 8,057 | 0 | 1,571 | 6,868 | 0 | 3,420 |
| Alaska | | | | | | | | | | | | | |
| Nonstocked | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 152 |
| Seedling-sapling | 3,056 | 0 | 0 | 0 | 1,043 | 629 | 0 | 70 | 0 | 78 | 1,236 | 0 | 0 |
| Poletimber | 3,359 | 0 | 0 | 0 | 1,122 | 173 | 0 | 10 | 0 | 68 | 1,987 | 0 | 0 |
| Sawtimber | 6,251 | 0 | 0 | 0 | 1,100 | 4,302 | 0 | 2 | 0 | 3 | 843 | 0 | 0 |
| Alaska Total | 12,817 | 0 | 0 | 0 | 3,265 | 5,104 | 0 | 82 | 0 | 149 | 4,066 | 0 | 152 |
| Pacific Northwest | | | | | | | | | | | | | |
| Nonstocked | 1,436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,436 |
| Seedling-sapling | 6,784 | 2,686 | 735 | 16 | 647 | 464 | 89 | 897 | 0 | 138 | 1,111 | 0 | 0 |
| Poletimber | 4,854 | 2,076 | 384 | 0 | 292 | 267 | 50 | 556 | 5 | 19 | 1,205 | 0 | 0 |
| Sawtimber | 29,123 | 13,459 | 5,772 | 11 | 3,315 | 2,908 | 309 | 797 | 0 | 321 | 2,231 | 0 | 0 |
| Pacific Northwest Total | 42,197 | 18,221 | 6,891 | 27 | 4,255 | 3,639 | 449 | 2,250 | 5 | 478 | 4,547 | 0 | 1,436 |
| Pacific Southwest | | | | | | | | | | | | | |
| Nonstocked | 861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 861 |
| Seedling-sapling | 1,459 | 85 | 157 | 26 | 59 | 5 | 0 | 21 | 25 | 417 | 663 | 0 | 0 |
| Poletimber | 1,522 | 48 | 155 | 6 | 20 | 0 | 0 | 28 | 22 | 215 | 1,029 | 0 | 0 |
| Sawtimber | 13,848 | 845 | 1,656 | 17 | 1,290 | 64 | 0 | 269 | 545 | 6,178 | 2,964 | 19 | 0 |
| Pacific Southwest Total | 17,690 | 979 | 1,968 | 49 | 1,370 | 69 | 0 | 317 | 591 | 6,810 | 4,656 | 19 | 861 |
| West Total | | | | | | | | | | | | | |
| Nonstocked | 6,186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,186 |
| Seedling-sapling | 21,215 | 4,565 | 1,904 | 58 | 3,944 | 1,230 | 332 | 2,730 | 25 | 1,062 | 5,173 | 192 | 0 |
| Poletimber | 22,739 | 3,764 | 1,432 | 14 | 3,552 | 549 | 232 | 3,887 | 26 | 856 | 8,231 | 196 | 0 |
| Sawtimber | 93,588 | 26,389 | 18,229 | 49 | 17,019 | 8,396 | 980 | 4,089 | 545 | 7,944 | 9,705 | 243 | 0 |
| West Total | 143,728 | 34,718 | 21,565 | 121 | 24,514 | 10,174 | 1,544 | 10,707 | 596 | 9,862 | 23,109 | 631 | 6,186 |

Note: Data may not add to totals because of rounding.

Table 15. Timberland area in the United States by stand-size class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Stand-size class | | | |
|-----------------------|------|---------|------------------|------------|------------------|------------|
| | | | Sawtimber | Poletimber | Seedling/sapling | Nonstocked |
| <i>Thousand acres</i> | | | | | | |
| North | | | | | | |
| Northeast | 2012 | 79,822 | 47,535 | 20,704 | 11,073 | 510 |
| | 2007 | 79,803 | 44,242 | 23,500 | 11,554 | 507 |
| | 1997 | 78,923 | 40,513 | 26,022 | 12,285 | 104 |
| | 1987 | 79,835 | 41,299 | 27,588 | 10,676 | 271 |
| | 1977 | 78,561 | 33,801 | 21,614 | 21,071 | 2,075 |
| | 1953 | 73,035 | 27,639 | 30,287 | 12,631 | 2,478 |
| North Central | 2012 | 87,556 | 43,933 | 26,787 | 15,959 | 878 |
| | 2007 | 84,215 | 39,356 | 28,460 | 15,664 | 735 |
| | 1997 | 80,510 | 35,545 | 25,025 | 19,640 | 300 |
| | 1987 | 74,583 | 26,015 | 28,018 | 19,022 | 1,528 |
| | 1977 | 74,885 | 21,971 | 29,774 | 20,811 | 2,329 |
| | 1953 | 81,240 | 15,414 | 26,712 | 26,524 | 12,590 |
| North Total | 2012 | 167,378 | 91,467 | 47,490 | 27,032 | 1,388 |
| | 2007 | 164,018 | 83,598 | 51,960 | 27,218 | 1,242 |
| | 1997 | 159,433 | 76,058 | 51,047 | 31,925 | 403 |
| | 1987 | 154,417 | 67,314 | 55,606 | 29,698 | 1,799 |
| | 1977 | 153,446 | 55,772 | 51,388 | 41,882 | 4,404 |
| | 1953 | 154,275 | 43,053 | 56,999 | 39,155 | 15,068 |
| South | | | | | | |
| Southeast | 2012 | 86,755 | 44,085 | 22,517 | 18,859 | 1,294 |
| | 2007 | 85,665 | 40,230 | 22,826 | 21,466 | 1,143 |
| | 1997 | 84,803 | 35,742 | 22,385 | 25,511 | 1,165 |
| | 1987 | 85,141 | 36,415 | 25,189 | 20,273 | 3,264 |
| | 1977 | 87,818 | 32,878 | 28,619 | 22,162 | 4,159 |
| | 1953 | 89,067 | 25,669 | 29,709 | 21,804 | 11,885 |
| South Central | 2012 | 123,292 | 65,824 | 30,398 | 26,033 | 1,038 |
| | 2007 | 118,365 | 60,982 | 30,252 | 25,955 | 1,176 |
| | 1997 | 116,196 | 52,801 | 30,018 | 33,111 | 266 |
| | 1987 | 112,127 | 48,622 | 34,688 | 28,677 | 140 |
| | 1977 | 111,812 | 43,789 | 32,611 | 34,331 | 1,081 |
| | 1953 | 115,479 | 39,736 | 53,172 | 18,051 | 4,520 |
| South Total | 2012 | 210,048 | 109,909 | 52,915 | 44,893 | 2,332 |
| | 2007 | 204,029 | 101,211 | 53,078 | 47,421 | 2,319 |
| | 1997 | 200,999 | 88,543 | 52,403 | 58,622 | 1,431 |
| | 1987 | 197,268 | 85,037 | 59,877 | 48,950 | 3,404 |
| | 1977 | 199,630 | 76,667 | 61,230 | 56,493 | 5,240 |
| | 1953 | 204,546 | 65,405 | 82,881 | 39,855 | 16,405 |

Table 15. (cont.) Timberland area in the United States by stand-size class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Stand-size class | | | |
|-----------------------------|------|---------|------------------|------------|------------------|------------|
| | | | Sawtimber | Poletimber | Seedling/sapling | Nonstocked |
| <i>Thousand acres</i> | | | | | | |
| East Total | 2012 | 377,426 | 201,376 | 100,405 | 71,925 | 3,720 |
| | 2007 | 368,047 | 184,810 | 105,038 | 74,639 | 3,561 |
| | 1997 | 360,432 | 164,601 | 103,450 | 90,547 | 1,834 |
| | 1987 | 351,686 | 152,351 | 115,483 | 78,648 | 5,204 |
| | 1977 | 353,076 | 132,439 | 112,618 | 98,375 | 9,644 |
| | 1953 | 358,821 | 108,458 | 139,880 | 79,010 | 31,473 |
| Rocky Mountain | | | | | | |
| Great Plains | 2012 | 6,179 | 3,378 | 1,459 | 1,024 | 317 |
| | 2007 | 5,287 | 2,904 | 1,451 | 712 | 220 |
| | 1997 | 4,317 | 2,250 | 1,254 | 761 | 53 |
| | 1987 | 3,529 | 1,993 | 758 | 675 | 102 |
| | 1977 | 3,652 | 2,003 | 756 | 396 | 497 |
| | 1953 | 4,014 | 1,341 | 1,302 | 850 | 521 |
| Intermountain | 2012 | 64,844 | 40,988 | 11,545 | 8,891 | 3,420 |
| | 2007 | 65,681 | 42,281 | 11,686 | 8,902 | 2,812 |
| | 1997 | 66,701 | 45,416 | 12,078 | 6,543 | 2,664 |
| | 1987 | 57,610 | 40,526 | 9,453 | 6,308 | 1,324 |
| | 1977 | 56,521 | 35,880 | 12,197 | 5,873 | 2,571 |
| | 1953 | 62,585 | 29,613 | 19,412 | 8,823 | 4,737 |
| Rocky Mountain Total | 2012 | 71,023 | 44,366 | 13,004 | 9,915 | 3,737 |
| | 2007 | 70,968 | 45,185 | 13,136 | 9,614 | 3,032 |
| | 1997 | 71,018 | 47,666 | 13,332 | 7,304 | 2,717 |
| | 1987 | 61,139 | 42,519 | 10,211 | 6,983 | 1,426 |
| | 1977 | 60,173 | 37,883 | 12,953 | 6,269 | 3,068 |
| | 1953 | 66,599 | 30,954 | 20,714 | 9,673 | 5,258 |
| Pacific Coast | | | | | | |
| Alaska | 2012 | 12,817 | 6,251 | 3,359 | 3,056 | 152 |
| | 2007 | 11,865 | 5,945 | 3,135 | 2,550 | 234 |
| | 1997 | 12,395 | 7,282 | 2,764 | 2,186 | 163 |
| | 1987 | 15,763 | 10,155 | 3,018 | 2,423 | 168 |
| | 1977 | 19,720 | 14,592 | 2,487 | 2,492 | 149 |
| | 1953 | 20,342 | 19,499 | 357 | 357 | 129 |
| Pacific Northwest | 2012 | 42,197 | 29,123 | 4,854 | 6,784 | 1,436 |
| | 2007 | 43,489 | 29,416 | 5,212 | 7,640 | 1,222 |
| | 1997 | 41,167 | 25,744 | 5,421 | 8,955 | 1,047 |
| | 1987 | 40,315 | 24,093 | 7,672 | 7,403 | 1,147 |
| | 1977 | 42,133 | 26,230 | 7,196 | 6,711 | 1,996 |
| | 1953 | 44,876 | 28,367 | 8,418 | 5,428 | 2,663 |

Table 15. (cont.) Timberland area in the United States by stand-size class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Stand-size class | | | |
|----------------------------|-------------|----------------|------------------|----------------|------------------|--------------|
| | | | Sawtimber | Poletimber | Seedling/sapling | Nonstocked |
| <i>Thousand acres</i> | | | | | | |
| Pacific Southwest | 2012 | 17,690 | 13,848 | 1,522 | 1,459 | 861 |
| | 2007 | 19,843 | 14,908 | 2,375 | 1,734 | 826 |
| | 1997 | 18,652 | 13,387 | 2,203 | 1,291 | 1,772 |
| | 1987 | 17,412 | 13,747 | 1,597 | 1,956 | 112 |
| | 1977 | 17,251 | 12,066 | 1,440 | 1,995 | 1,750 |
| | 1953 | 18,216 | 14,213 | 1,319 | 97 | 2,587 |
| Pacific Coast Total | 2012 | 72,705 | 49,222 | 9,735 | 11,299 | 2,449 |
| | 2007 | 75,198 | 50,270 | 10,722 | 11,924 | 2,282 |
| | 1997 | 72,214 | 46,413 | 10,387 | 12,431 | 2,982 |
| | 1987 | 73,490 | 47,994 | 12,286 | 11,782 | 1,427 |
| | 1977 | 79,104 | 52,888 | 11,123 | 11,198 | 3,895 |
| | 1953 | 83,434 | 62,079 | 10,094 | 5,882 | 5,379 |
| West Total | 2012 | 143,728 | 93,588 | 22,739 | 21,215 | 6,186 |
| | 2007 | 146,166 | 95,455 | 23,858 | 21,538 | 5,314 |
| | 1997 | 143,232 | 94,079 | 23,719 | 19,735 | 5,699 |
| | 1987 | 134,629 | 90,513 | 22,498 | 18,765 | 2,853 |
| | 1977 | 139,277 | 90,771 | 24,076 | 17,467 | 6,963 |
| | 1953 | 150,033 | 93,033 | 30,808 | 15,555 | 10,637 |
| U.S. Total | 2012 | 521,154 | 294,964 | 123,144 | 93,140 | 9,906 |
| | 2007 | 514,213 | 280,265 | 128,896 | 96,177 | 8,875 |
| | 1997 | 503,665 | 258,680 | 127,169 | 110,283 | 7,533 |
| | 1987 | 486,315 | 242,864 | 137,981 | 97,413 | 8,057 |
| | 1977 | 492,353 | 223,210 | 136,694 | 115,842 | 16,607 |
| | 1953 | 508,854 | 201,491 | 170,688 | 94,565 | 42,110 |

Note: Data may not add to totals because of rounding.

Table 16. Timberland area in the East and West by forest-type group, 2012, 2007, 1997, 1987, 1977, and 1953.

| Major region | Year | Forest-type group | | | | | | | | | | | | |
|-----------------------|------|-------------------|---------------------|------------|---------------------|-------------------------|----------|-------------|-----------------|---------------------|-------------------|-------------|--------------------|-------------|
| | | All eastern types | White-red-jack pine | Spruce-fir | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cotton-wood | Maple-beech-birch | Aspen-birch | Other forest types | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| East | | | | | | | | | | | | | | |
| North | 2012 | 167,378 | 8,665 | 14,350 | 0 | 1,582 | 5,524 | 54,592 | 672 | 15,666 | 46,840 | 15,631 | 2,467 | 1,388 |
| | 2007 | 164,018 | 9,491 | 13,911 | 0 | 1,436 | 5,668 | 53,287 | 624 | 11,203 | 49,661 | 16,476 | 1,233 | 1,027 |
| | 1997 | 159,433 | 10,512 | 15,185 | 0 | 2,263 | 3,595 | 49,678 | 770 | 10,000 | 50,210 | 16,818 | 0 | 404 |
| | 1987 | 154,418 | 13,030 | 16,421 | 0 | 2,294 | 3,457 | 45,945 | 778 | 11,009 | 42,263 | 17,346 | 0 | 1,876 |
| | 1977 | 153,446 | 11,362 | 17,468 | 0 | 2,468 | 3,115 | 42,262 | 518 | 18,050 | 34,300 | 19,149 | 0 | 4,754 |
| | 1953 | 154,275 | 8,940 | 18,887 | 0 | 3,569 | 1,022 | 46,455 | 1,212 | 19,673 | 23,248 | 24,637 | 0 | 6,633 |
| South | 2012 | 210,048 | 476 | 20 | 12,828 | 56,404 | 22,124 | 73,272 | 22,860 | 12,398 | 4,212 | 2 | 2,332 | 3,121 |
| | 2007 | 204,029 | 763 | 16 | 12,878 | 54,570 | 22,989 | 78,289 | 20,403 | 8,054 | 1,262 | 4 | 2,320 | 2,479 |
| | 1997 | 200,999 | 645 | 11 | 13,129 | 49,719 | 29,809 | 74,315 | 28,495 | 2,299 | 1,146 | 0 | 0 | 1,431 |
| | 1987 | 197,269 | 519 | 18 | 15,640 | 46,694 | 28,043 | 71,239 | 27,596 | 3,036 | 884 | 0 | 0 | 3,599 |
| | 1977 | 199,630 | 407 | 8 | 16,725 | 47,433 | 31,453 | 66,307 | 26,116 | 4,171 | 1,776 | 0 | 0 | 5,234 |
| | 1953 | 204,546 | 329 | 12 | 26,926 | 51,792 | 23,970 | 54,872 | 34,498 | 4,051 | 750 | 0 | 0 | 7,346 |
| East Total | 2012 | 377,426 | 9,141 | 14,370 | 12,828 | 57,986 | 27,648 | 127,863 | 23,533 | 28,064 | 51,052 | 15,632 | 4,799 | 4,509 |
| | 2007 | 368,047 | 10,255 | 13,928 | 12,878 | 56,007 | 28,658 | 131,576 | 21,027 | 19,257 | 50,923 | 16,480 | 3,553 | 3,507 |
| | 1997 | 360,432 | 11,157 | 15,196 | 13,129 | 51,982 | 33,404 | 123,992 | 29,265 | 12,299 | 51,356 | 16,818 | 0 | 1,835 |
| | 1987 | 351,687 | 13,549 | 16,439 | 15,640 | 48,988 | 31,500 | 117,184 | 28,373 | 14,045 | 43,148 | 17,346 | 0 | 5,475 |
| | 1977 | 353,076 | 11,769 | 17,476 | 16,725 | 49,901 | 34,568 | 108,569 | 26,635 | 22,222 | 36,076 | 19,149 | 0 | 9,988 |
| | 1953 | 358,821 | 9,269 | 18,899 | 26,926 | 55,360 | 24,992 | 101,326 | 35,710 | 23,724 | 23,998 | 24,637 | 0 | 13,979 |

Table 16. (cont.) Timberland area in the East and West by forest-type group, 2012, 2007, 1997, 1987, 1977, and 1953.

| Major region | Year | Forest-type group | | | | | | | | | | | | |
|-----------------------|------|-------------------|-------------|------------------------|--------------------|------------|----------------------|-------|----------------|---------|------------------------------|------------------------|--------------------|-------------|
| | | All western types | Douglas-fir | Ponderosa-Jeffrey pine | Western white pine | Fir-spruce | Hemlock-Sitka spruce | Larch | Lodgepole pine | Redwood | Other western softwood types | Western hardwood types | Other forest types | Non-stocked |
| <i>Thousand acres</i> | | | | | | | | | | | | | | |
| West | | | | | | | | | | | | | | |
| Rocky Mountain | 2012 | 71,023 | 15,519 | 12,706 | 46 | 15,624 | 1,362 | 1,095 | 8,057 | 0 | 2,425 | 9,840 | 611 | 3,737 |
| | 2007 | 70,968 | 16,006 | 13,833 | 66 | 15,156 | 1,166 | 1,063 | 8,290 | 0 | 1,604 | 10,185 | 568 | 3,032 |
| | 1997 | 71,018 | 17,645 | 15,752 | 131 | 14,236 | 1,510 | 873 | 9,696 | 0 | 1,906 | 8,796 | 365 | 108 |
| | 1987 | 62,716 | 14,119 | 14,555 | 276 | 11,684 | 1,580 | 1,856 | 9,973 | 0 | 319 | 5,105 | 1,673 | 1,576 |
| | 1977 | 62,729 | 12,729 | 15,285 | 333 | 10,545 | 1,298 | 1,822 | 10,225 | 0 | 528 | 4,745 | 2,663 | 2,556 |
| | 1953 | 69,840 | 11,923 | 18,800 | 2,670 | 7,529 | 99 | 2,677 | 13,326 | 0 | 0 | 5,600 | 3,973 | 3,241 |
| Pacific West | 2012 | 59,888 | 19,199 | 8,859 | 76 | 5,625 | 3,708 | 449 | 2,567 | 596 | 7,288 | 9,204 | 19 | 2,297 |
| | 2007 | 63,333 | 19,103 | 8,995 | 93 | 6,008 | 3,895 | 469 | 2,592 | 553 | 6,727 | 11,867 | 983 | 2,048 |
| | 1997 | 59,819 | 18,889 | 13,553 | 147 | 7,214 | 5,084 | 288 | 2,573 | 738 | 1,610 | 8,248 | 273 | 1,203 |
| | 1987 | 58,541 | 19,768 | 11,236 | 14 | 10,438 | 4,034 | 873 | 2,233 | 1,129 | 319 | 6,849 | 834 | 814 |
| | 1977 | 63,166 | 18,666 | 11,969 | 126 | 8,197 | 4,819 | 683 | 2,917 | 662 | 0 | 7,566 | 3,780 | 3,782 |
| | 1953 | 67,462 | 20,646 | 16,281 | 2,797 | 4,441 | 4,881 | 888 | 2,703 | 1,283 | 0 | 4,773 | 4,398 | 4,370 |
| Alaska | 2012 | 12,817 | 0 | 0 | 0 | 3,265 | 5,104 | 0 | 82 | 0 | 149 | 4,066 | 0 | 152 |
| | 2007 | 11,865 | 0 | 0 | 0 | 3,625 | 4,156 | 0 | 39 | 0 | 149 | 3,661 | 0 | 234 |
| | 1997 | 12,395 | 0 | 0 | 0 | 3,107 | 4,818 | 0 | 0 | 0 | 155 | 4,165 | 0 | 150 |
| | 1987 | 15,767 | 0 | 0 | 0 | 5,661 | 5,560 | 0 | 0 | 0 | 181 | 4,358 | 4 | 4 |
| | 1977 | 19,771 | 0 | 0 | 0 | 2,715 | 12,063 | 0 | 0 | 0 | 0 | 4,857 | 87 | 49 |
| | 1953 | 20,532 | 0 | 0 | 0 | 0 | 19,438 | 0 | 0 | 0 | 0 | 0 | 904 | 190 |
| West Total | 2012 | 143,728 | 34,718 | 21,565 | 121 | 24,514 | 10,174 | 1,544 | 10,707 | 596 | 9,862 | 23,109 | 631 | 6,186 |
| | 2007 | 146,166 | 35,109 | 22,828 | 159 | 24,789 | 9,217 | 1,532 | 10,922 | 553 | 8,479 | 25,713 | 1,552 | 5,314 |
| | 1997 | 143,232 | 36,534 | 29,305 | 278 | 24,557 | 11,411 | 1,161 | 12,269 | 738 | 3,671 | 21,210 | 638 | 1,460 |
| | 1987 | 137,024 | 33,887 | 25,791 | 290 | 27,783 | 11,174 | 2,729 | 12,205 | 1,129 | 819 | 16,312 | 2,511 | 2,394 |
| | 1977 | 145,666 | 31,395 | 27,253 | 459 | 21,457 | 18,180 | 2,504 | 13,142 | 662 | 528 | 17,168 | 6,529 | 6,387 |
| | 1953 | 157,833 | 32,570 | 35,081 | 5,467 | 11,970 | 24,419 | 3,565 | 16,030 | 1,283 | 0 | 10,373 | 9,275 | 7,800 |

Note: Data may not add to totals because of rounding.

Table 17. Net volume of timber on timberland in the United States by class of timber, species group, region, subregion, and State, 2012.

| Region, subregion, and State | Class of timber | | | | | | | | | | | |
|---------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | All timber | | | Growing stock | | | Live cull | | | Sound dead | | |
| | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Connecticut | 4,335 | 547 | 3,788 | 3,935 | 473 | 3,462 | 326 | 53 | 272 | 75 | 21 | 54 |
| Delaware | 833 | 144 | 690 | 757 | 137 | 619 | 61 | 3 | 58 | 16 | 4 | 12 |
| Maine | 26,168 | 14,118 | 12,050 | 23,630 | 12,918 | 10,712 | 1,521 | 541 | 981 | 1,017 | 660 | 357 |
| Maryland | 6,324 | 940 | 5,384 | 5,769 | 886 | 4,883 | 393 | 18 | 375 | 162 | 36 | 126 |
| Massachusetts | 8,126 | 3,033 | 5,093 | 7,220 | 2,762 | 4,457 | 748 | 208 | 540 | 159 | 63 | 96 |
| New Hampshire | 10,897 | 4,465 | 6,432 | 9,813 | 4,125 | 5,689 | 818 | 225 | 592 | 266 | 115 | 151 |
| New Jersey | 3,931 | 970 | 2,961 | 3,540 | 866 | 2,674 | 273 | 58 | 215 | 117 | 45 | 72 |
| New York | 34,301 | 7,917 | 26,384 | 29,816 | 6,834 | 22,982 | 3,190 | 701 | 2,489 | 1,295 | 382 | 913 |
| Pennsylvania | 36,133 | 3,519 | 32,614 | 32,431 | 3,093 | 29,338 | 2,889 | 313 | 2,576 | 813 | 114 | 699 |
| Rhode Island | 853 | 187 | 666 | 774 | 180 | 594 | 69 | 4 | 65 | 10 | 4 | 6 |
| Vermont | 10,426 | 3,209 | 7,217 | 9,130 | 2,853 | 6,276 | 1,081 | 276 | 805 | 215 | 80 | 136 |
| West Virginia | 27,507 | 1,489 | 26,018 | 25,282 | 1,335 | 23,947 | 1,723 | 85 | 1,638 | 502 | 69 | 433 |
| Northeast Total | 169,834 | 40,537 | 129,296 | 152,096 | 36,463 | 115,634 | 13,091 | 2,484 | 10,608 | 4,646 | 1,591 | 3,055 |
| North Central | | | | | | | | | | | | |
| Illinois | 9,118 | 278 | 8,841 | 7,258 | 228 | 7,030 | 1,479 | 36 | 1,442 | 381 | 13 | 368 |
| Indiana | 10,280 | 347 | 9,932 | 9,062 | 295 | 8,767 | 925 | 34 | 891 | 293 | 18 | 275 |
| Iowa | 4,628 | 61 | 4,566 | 3,156 | 18 | 3,137 | 1,229 | 39 | 1,190 | 243 | 3 | 239 |
| Michigan | 33,695 | 10,242 | 23,453 | 29,655 | 9,108 | 20,547 | 2,579 | 629 | 1,950 | 1,461 | 505 | 956 |
| Minnesota | 18,430 | 5,799 | 12,631 | 14,816 | 5,078 | 9,738 | 2,499 | 368 | 2,131 | 1,115 | 353 | 762 |
| Missouri | 21,145 | 1,616 | 19,529 | 16,606 | 1,187 | 15,419 | 3,734 | 404 | 3,331 | 805 | 26 | 779 |
| Ohio | 16,298 | 629 | 15,669 | 13,740 | 560 | 13,180 | 2,145 | 43 | 2,102 | 413 | 26 | 387 |
| Wisconsin | 25,032 | 6,446 | 18,586 | 21,414 | 5,824 | 15,591 | 2,426 | 335 | 2,091 | 1,191 | 287 | 904 |
| North Central Total | 138,625 | 25,419 | 113,207 | 115,707 | 22,298 | 93,409 | 17,016 | 1,888 | 15,128 | 5,903 | 1,232 | 4,670 |
| North Total | 308,459 | 65,956 | 242,503 | 267,803 | 58,761 | 209,043 | 30,107 | 4,372 | 25,735 | 10,549 | 2,824 | 7,725 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Florida | 20,510 | 11,591 | 8,919 | 15,341 | 10,811 | 4,530 | 4,974 | 648 | 4,326 | 195 | 132 | 63 |
| Georgia | 41,462 | 20,655 | 20,807 | 35,639 | 19,663 | 15,976 | 5,312 | 687 | 4,625 | 510 | 305 | 206 |
| North Carolina | 37,559 | 13,057 | 24,501 | 33,969 | 12,508 | 21,461 | 3,172 | 321 | 2,851 | 418 | 229 | 189 |
| South Carolina | 24,111 | 12,282 | 11,829 | 20,410 | 11,375 | 9,035 | 3,467 | 753 | 2,714 | 234 | 154 | 80 |
| Virginia | 34,340 | 8,139 | 26,201 | 29,514 | 7,704 | 21,810 | 4,405 | 262 | 4,143 | 421 | 173 | 248 |
| Southeast Total | 157,981 | 65,724 | 92,257 | 134,872 | 62,061 | 72,812 | 21,330 | 2,670 | 18,660 | 1,778 | 993 | 786 |

Table 17. (cont.) Net volume of timber on timberland in the United States by class of timber, species group, region, subregion, and State, 2012.

| Region, subregion, and State | Class of timber | | | | | | | | | | | |
|---------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | All timber | | | Growing stock | | | Live cull | | | Sound dead | | |
| | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | |
| Alabama | 35,039 | 16,054 | 18,984 | 30,409 | 15,231 | 15,178 | 4,276 | 587 | 3,690 | 353 | 236 | 117 |
| Arkansas | 29,619 | 11,567 | 18,053 | 26,672 | 11,219 | 15,453 | 2,848 | 310 | 2,538 | 99 | 37 | 62 |
| Kentucky | 24,606 | 1,607 | 22,999 | 20,659 | 1,323 | 19,336 | 3,620 | 230 | 3,390 | 327 | 54 | 273 |
| Louisiana | 23,947 | 11,590 | 12,358 | 21,140 | 11,215 | 9,925 | 2,551 | 270 | 2,281 | 256 | 104 | 151 |
| Mississippi | 31,152 | 14,332 | 16,820 | 27,021 | 13,668 | 13,354 | 3,808 | 456 | 3,353 | 322 | 208 | 114 |
| Oklahoma | 7,672 | 1,833 | 5,839 | 4,645 | 1,582 | 3,063 | 2,851 | 213 | 2,638 | 177 | 38 | 139 |
| Tennessee | 28,727 | 3,595 | 25,132 | 24,286 | 3,013 | 21,273 | 3,829 | 400 | 3,430 | 612 | 182 | 429 |
| Texas | 19,824 | 9,979 | 9,845 | 16,919 | 9,645 | 7,273 | 2,687 | 228 | 2,460 | 218 | 106 | 112 |
| South Central Total | 200,586 | 70,556 | 130,031 | 171,751 | 66,895 | 104,855 | 26,471 | 2,694 | 23,778 | 2,364 | 967 | 1,397 |
| South Total | 358,567 | 136,280 | 222,288 | 306,623 | 128,956 | 177,667 | 47,802 | 5,364 | 42,438 | 4,142 | 1,959 | 2,183 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Kansas | 3,205 | 115 | 3,090 | 1,431 | 34 | 1,397 | 1,625 | 78 | 1,547 | 149 | 3 | 147 |
| Nebraska | 2,126 | 536 | 1,591 | 1,125 | 292 | 833 | 884 | 202 | 682 | 117 | 41 | 75 |
| North Dakota | 633 | 5 | 628 | 327 | 1 | 326 | 265 | 5 | 260 | 42 | 0 | 42 |
| South Dakota | 2,321 | 1,892 | 429 | 1,877 | 1,694 | 183 | 319 | 105 | 214 | 125 | 93 | 32 |
| Rocky Mountain Total | 8,285 | 2,548 | 5,737 | 4,760 | 2,021 | 2,739 | 3,092 | 390 | 2,703 | 433 | 137 | 295 |
| Intermountain | | | | | | | | | | | | |
| Arizona | 6,814 | 6,171 | 642 | 5,887 | 5,545 | 342 | 316 | 114 | 202 | 610 | 512 | 98 |
| Colorado | 27,218 | 21,891 | 5,327 | 23,648 | 19,126 | 4,522 | 489 | 235 | 254 | 3,082 | 2,530 | 551 |
| Idaho | 45,298 | 44,577 | 720 | 40,569 | 39,960 | 609 | 251 | 213 | 38 | 4,478 | 4,404 | 74 |
| Montana | 40,088 | 39,536 | 552 | 35,057 | 34,560 | 497 | 330 | 302 | 28 | 4,701 | 4,673 | 28 |
| Nevada | 782 | 717 | 65 | 638 | 596 | 41 | 79 | 69 | 9 | 65 | 51 | 14 |
| New Mexico | 7,841 | 6,904 | 937 | 7,382 | 6,631 | 751 | 365 | 193 | 172 | 94 | 80 | 13 |
| Utah | 7,911 | 6,058 | 1,852 | 6,547 | 4,932 | 1,615 | 149 | 92 | 57 | 1,214 | 1,034 | 180 |
| Wyoming | 14,396 | 13,487 | 910 | 11,417 | 10,718 | 700 | 201 | 168 | 32 | 2,778 | 2,601 | 177 |
| Intermountain Total | 150,347 | 139,341 | 11,006 | 131,145 | 122,068 | 9,077 | 2,180 | 1,387 | 793 | 17,022 | 15,886 | 1,136 |
| Rocky Mountain Total | 158,632 | 141,889 | 16,743 | 135,905 | 124,089 | 11,816 | 5,272 | 1,777 | 3,495 | 17,455 | 16,024 | 1,431 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Alaska | 37,458 | 33,967 | 3,491 | 35,762 | 32,453 | 3,309 | 295 | 125 | 169 | 1,401 | 1,389 | 12 |
| Alaska Total | 37,458 | 33,967 | 3,491 | 35,762 | 32,453 | 3,309 | 295 | 125 | 169 | 1,401 | 1,389 | 12 |

Table 17. (cont.) Net volume of timber on timberland in the United States by class of timber, species group, region, subregion, and State, 2012.

| Region, subregion, and State | Class of timber | | | | | | | | | | | |
|---------------------------------|------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | All timber | | | Growing stock | | | Live cull | | | Sound dead | | |
| | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods | Total | Soft- woods | Hard- woods |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 94,301 | 87,144 | 7,157 | 89,846 | 82,981 | 6,864 | 78 | 34 | 44 | 4,377 | 4,129 | 248 |
| Washington | 72,011 | 65,955 | 6,056 | 68,360 | 62,492 | 5,868 | 68 | 23 | 45 | 3,583 | 3,440 | 143 |
| Pacific Northwest Total | 166,312 | 153,099 | 13,213 | 158,206 | 145,473 | 12,732 | 146 | 57 | 90 | 7,960 | 7,569 | 391 |
| Pacific Southwest | | | | | | | | | | | | |
| California | 71,791 | 61,373 | 10,418 | 67,816 | 57,883 | 9,933 | 85 | 45 | 40 | 3,891 | 3,446 | 445 |
| Hawaii | 334 | 4 | 330 | 280 | 4 | 276 | 41 | 0 | 41 | 12 | 0 | 12 |
| Pacific Southwest Total | 72,125 | 61,377 | 10,748 | 68,096 | 57,887 | 10,209 | 126 | 45 | 82 | 3,903 | 3,446 | 457 |
| Pacific Coast Total | 275,895 | 248,444 | 27,451 | 262,063 | 235,813 | 26,250 | 567 | 226 | 341 | 13,264 | 12,404 | 860 |
| U.S. Total | 1,101,554 | 592,568 | 508,985 | 972,395 | 547,619 | 424,776 | 83,748 | 11,739 | 72,009 | 45,411 | 33,211 | 12,200 |

Note: Data may not add to totals because of rounding.

Table 18. Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|--------------|--------------|--------------|--------------|--------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Connecticut | 473 | 467 | 442 | 414 | 425 | 158 | – | – | – | – | – | – |
| Delaware | 137 | 112 | 169 | 173 | 168 | 236 | – | – | – | – | – | – |
| Maine | 12,918 | 12,671 | 11,682 | 14,510 | 16,060 | 10,093 | 39 | 49 | 48 | 24 | 22 | 15 |
| Maryland | 886 | 769 | 816 | 805 | 793 | 717 | – | – | – | – | – | – |
| Massachusetts | 2,762 | 2,553 | 1,608 | 1,689 | 1,439 | 631 | – | – | – | – | – | – |
| New Hampshire | 4,125 | 4,095 | 3,819 | 3,408 | 3,526 | 2,208 | 512 | 504 | 332 | 360 | 276 | 253 |
| New Jersey | 866 | 596 | 523 | 563 | 252 | 250 | – | – | – | – | – | – |
| New York | 6,834 | 6,707 | 5,400 | 4,935 | 3,524 | 2,748 | 7 | – | 6 | 1 | – | – |
| Pennsylvania | 3,093 | 3,005 | 2,329 | 1,983 | 1,778 | 1,229 | 91 | 78 | 63 | 68 | 60 | 38 |
| Rhode Island | 180 | 150 | 44 | 59 | 108 | 15 | – | – | – | – | – | – |
| Vermont | 2,853 | 2,711 | 2,863 | 2,010 | 1,826 | 1,251 | 135 | 71 | 66 | 45 | 39 | 35 |
| West Virginia | 1,335 | 1,295 | 1,250 | 1,060 | 1,092 | 492 | 328 | 311 | 267 | 180 | 239 | 118 |
| Northeast Total | 36,463 | 35,129 | 30,945 | 31,609 | 30,991 | 20,028 | 1,113 | 1,013 | 782 | 678 | 636 | 459 |
| North Central | | | | | | | | | | | | |
| Illinois | 228 | 211 | 117 | 118 | 81 | 17 | 91 | 70 | 47 | 47 | 35 | 5 |
| Indiana | 295 | 289 | 278 | 201 | 88 | 27 | 45 | 46 | 29 | 22 | 14 | 3 |
| Iowa | 18 | 19 | 18 | 7 | 6 | 4 | – | – | – | – | – | – |
| Michigan | 9,108 | 8,936 | 7,600 | 6,558 | 5,201 | 2,370 | 2,112 | 1,943 | 1,504 | 1,337 | 954 | 271 |
| Minnesota | 5,078 | 5,021 | 4,703 | 4,086 | 3,477 | 2,698 | 1,106 | 1,002 | 1,030 | 919 | 871 | 780 |
| Missouri | 1,187 | 1,178 | 863 | 601 | 392 | 264 | 459 | 448 | 311 | 273 | 177 | 134 |
| Ohio | 560 | 573 | 401 | 326 | 274 | 96 | 25 | 41 | 29 | 20 | 16 | 7 |
| Wisconsin | 5,824 | 5,755 | 4,450 | 4,112 | 3,340 | 1,549 | 689 | 652 | 627 | 652 | 475 | 136 |
| North Central Total | 22,298 | 21,983 | 18,431 | 16,009 | 12,859 | 7,025 | 4,527 | 4,202 | 3,577 | 3,270 | 2,542 | 1,336 |
| North Total | 58,761 | 57,112 | 49,376 | 47,618 | 43,850 | 27,053 | 5,639 | 5,215 | 4,360 | 3,948 | 3,178 | 1,795 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Florida | 10,811 | 10,355 | 9,424 | 9,305 | 8,750 | 5,384 | 1,097 | 894 | 995 | 873 | 912 | 549 |
| Georgia | 19,663 | 19,163 | 15,224 | 15,870 | 16,096 | 10,751 | 649 | 467 | 506 | 377 | 468 | 366 |
| North Carolina | 12,508 | 12,384 | 12,531 | 12,286 | 11,526 | 9,097 | 601 | 503 | 546 | 523 | 496 | 337 |
| South Carolina | 11,375 | 11,056 | 8,033 | 8,835 | 8,708 | 4,800 | 881 | 807 | 582 | 744 | 758 | 582 |
| Virginia | 7,704 | 7,648 | 6,648 | 6,323 | 5,928 | 5,516 | 496 | 400 | 362 | 331 | 312 | 240 |
| Southeast Total | 62,061 | 60,606 | 51,860 | 52,619 | 51,008 | 35,548 | 3,724 | 3,071 | 2,991 | 2,848 | 2,946 | 2,074 |

Table 18. (cont.) Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | |
| Alabama | 15,231 | 15,018 | 11,101 | 11,328 | 11,469 | 5,875 | 838 | 714 | 562 | 659 | 561 | 278 |
| Arkansas | 11,219 | 10,889 | 9,342 | 8,586 | 7,973 | 4,640 | 2,125 | 1,916 | 1,895 | 1,677 | 1,520 | 886 |
| Kentucky | 1,323 | 1,342 | 1,213 | 1,110 | 916 | 493 | 150 | 151 | 158 | 164 | 153 | 139 |
| Louisiana | 11,215 | 10,977 | 9,928 | 10,552 | 9,342 | 4,253 | 1,386 | 1,269 | 732 | 775 | 724 | 268 |
| Mississippi | 13,668 | 13,561 | 9,208 | 9,746 | 8,930 | 3,674 | 1,999 | 1,916 | 1,374 | 1,474 | 1,253 | 579 |
| Oklahoma | 1,582 | 1,426 | 1,421 | 998 | 1,011 | 541 | 341 | 228 | 228 | 169 | 127 | 73 |
| Tennessee | 3,013 | 2,940 | 2,893 | 2,710 | 2,203 | 1,227 | 403 | 405 | 303 | 346 | 274 | 220 |
| Texas | 9,645 | 9,460 | 7,879 | 7,964 | 8,356 | 4,211 | 1,880 | 1,742 | 1,143 | 1,202 | 1,058 | 680 |
| South Central Total | 66,895 | 65,612 | 52,984 | 52,994 | 50,200 | 24,914 | 9,123 | 8,341 | 6,396 | 6,466 | 5,670 | 3,123 |
| South Total | 128,956 | 126,218 | 104,844 | 105,613 | 101,208 | 60,462 | 12,847 | 11,412 | 9,386 | 9,314 | 8,616 | 5,197 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Kansas | 34 | 38 | 17 | 6 | 1 | – | – | – | – | – | – | – |
| Nebraska | 292 | 282 | 212 | 177 | 148 | 73 | 48 | 39 | 54 | 31 | 28 | 19 |
| North Dakota | 1 | 1 | 3 | 3 | – | – | – | – | 1 | – | – | – |
| South Dakota | 1,694 | 1,396 | 1,331 | 1,726 | 1,650 | 1,236 | 1,274 | 977 | 1,090 | 1,270 | 1,345 | 1,046 |
| Great Plains Total | 2,021 | 1,717 | 1,563 | 1,912 | 1,799 | 1,309 | 1,323 | 1,016 | 1,145 | 1,301 | 1,373 | 1,065 |
| Intermountain | | | | | | | | | | | | |
| Arizona | 5,545 | 5,676 | 5,609 | 5,980 | 4,763 | 4,600 | 4,024 | 4,175 | 3,931 | 4,176 | 3,208 | 2,888 |
| Colorado | 19,126 | 20,924 | 16,163 | 16,226 | 12,624 | 10,926 | 14,831 | 16,426 | 11,792 | 11,811 | 9,486 | 8,205 |
| Idaho | 39,960 | 38,365 | 38,472 | 32,088 | 31,662 | 28,677 | 31,147 | 29,457 | 29,580 | 23,440 | 21,589 | 18,894 |
| Montana | 34,560 | 36,356 | 34,254 | 27,611 | 27,691 | 27,367 | 26,961 | 28,178 | 25,148 | 18,595 | 18,090 | 17,444 |
| Nevada | 596 | 596 | 306 | 390 | 250 | 235 | 310 | 310 | 127 | 206 | 86 | 79 |
| New Mexico | 6,631 | 6,508 | 5,029 | 5,628 | 5,797 | 5,514 | 4,429 | 4,337 | 3,126 | 3,730 | 2,872 | 2,578 |
| Utah | 4,932 | 5,223 | 5,708 | 3,913 | 3,562 | 3,657 | 4,061 | 4,395 | 4,575 | 3,031 | 2,808 | 2,785 |
| Wyoming | 10,718 | 10,706 | 7,578 | 6,550 | 6,963 | 5,261 | 8,629 | 8,618 | 5,570 | 4,542 | 5,569 | 4,075 |
| Intermountain Total | 122,068 | 126,070 | 113,119 | 98,386 | 93,312 | 86,237 | 94,391 | 95,896 | 83,849 | 69,531 | 63,708 | 56,948 |
| Rocky Mountain Total | 124,089 | 126,070 | 114,682 | 100,298 | 95,111 | 87,546 | 95,713 | 96,912 | 84,993 | 70,832 | 65,081 | 58,013 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Alaska | 32,453 | 28,946 | 29,810 | 37,051 | 48,277 | 49,149 | 21,643 | 19,757 | 18,733 | 24,068 | 35,414 | 38,850 |
| Alaska Total | 32,453 | 28,946 | 29,810 | 37,051 | 48,277 | 49,149 | 21,643 | 19,757 | 18,733 | 24,068 | 35,414 | 38,850 |

Table 18. (cont.) Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 82,981 | 80,684 | 76,770 | 70,554 | 74,735 | 87,580 | 45,914 | 44,325 | 47,993 | 42,102 | 44,904 | 45,488 |
| Washington | 62,492 | 65,104 | 59,187 | 60,130 | 57,800 | 61,994 | 27,824 | 29,573 | 27,321 | 23,497 | 22,833 | 25,504 |
| Pacific Northwest Total | 145,473 | 145,788 | 135,957 | 130,684 | 132,535 | 149,574 | 73,738 | 73,898 | 75,314 | 65,599 | 67,737 | 70,992 |
| Pacific Southwest | | | | | | | | | | | | |
| California | 57,883 | 55,915 | 49,167 | 46,307 | 45,975 | 58,006 | 35,812 | 33,358 | 29,539 | 27,213 | 28,073 | 29,590 |
| Hawaii | 4 | 4 | 4 | 4 | 4 | 4 | - | - | - | - | - | - |
| Pacific Southwest Total | 57,887 | 54,925 | 49,171 | 46,311 | 45,979 | 58,010 | 35,812 | 33,358 | 29,539 | 27,213 | 28,073 | 29,590 |
| Pacific Coast Total | 235,813 | 230,654 | 214,938 | 214,046 | 226,791 | 256,733 | 131,194 | 127,013 | 123,586 | 116,880 | 131,224 | 139,432 |
| U.S. Total | 547,619 | 540,055 | 483,837 | 467,575 | 466,960 | 431,794 | 245,394 | 240,552 | 222,325 | 200,974 | 208,099 | 204,437 |

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total private | | | | | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|------------|----------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| Connecticut | 138 | 131 | 42 | 69 | 50 | 16 | 48 | 287 | 336 | 326 | 399 | 345 | 375 | 142 |
| Delaware | 30 | 4 | 7 | 8 | 9 | 5 | 38 | 69 | 108 | 110 | 162 | 165 | 159 | 231 |
| Maine | 958 | 700 | 508 | 527 | 265 | 112 | 6,790 | 5,132 | 11,922 | 11,821 | 11,126 | 13,959 | 15,773 | 9,966 |
| Maryland | 230 | 113 | 79 | 78 | 82 | 28 | 218 | 438 | 656 | 688 | 737 | 727 | 711 | 689 |
| Massachusetts | 922 | 712 | 223 | 270 | 263 | 78 | 190 | 1,651 | 1,841 | 1,893 | 1,385 | 1,419 | 1,176 | 553 |
| New Hampshire | 495 | 474 | 357 | 227 | 59 | 62 | 409 | 2,708 | 3,117 | 2,998 | 3,130 | 2,821 | 3,191 | 1,893 |
| New Jersey | 523 | 253 | 221 | 256 | 58 | 26 | 110 | 233 | 343 | 329 | 302 | 307 | 194 | 224 |
| New York | 1,276 | 1,156 | 734 | 648 | 442 | 344 | 860 | 4,691 | 5,551 | 4,914 | 4,660 | 4,286 | 3,082 | 2,404 |
| Pennsylvania | 644 | 569 | 390 | 230 | 213 | 147 | 321 | 2,037 | 2,358 | 2,218 | 1,876 | 1,685 | 1,505 | 1,044 |
| Rhode Island | 75 | 45 | 12 | 26 | 4 | 1 | 5 | 100 | 105 | 97 | 32 | 33 | 104 | 14 |
| Vermont | 232 | 154 | 152 | 130 | 92 | 38 | 214 | 2,272 | 2,486 | 2,616 | 2,645 | 1,835 | 1,695 | 1,178 |
| West Virginia | 87 | 64 | 73 | 27 | 18 | 28 | 220 | 700 | 920 | 853 | 910 | 853 | 835 | 346 |
| Northeast Total | 5,609 | 4,375 | 2,798 | 2,496 | 1,555 | 885 | 9,424 | 20,317 | 29,741 | 28,863 | 27,366 | 28,435 | 28,800 | 18,684 |

Table 18. (cont.) Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total private | | | | | |
|---------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------------|------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North Central | | | | | | | | | | | | | | |
| Illinois | 40 | 43 | 25 | 25 | 15 | – | 7 | 90 | 98 | 116 | 46 | 46 | 31 | 12 |
| Indiana | 51 | 45 | 34 | 17 | 20 | 14 | 38 | 160 | 198 | 184 | 214 | 162 | 54 | 10 |
| Iowa | 4 | 4 | – | – | – | – | 0 | 15 | 15 | 25 | 18 | 7 | 6 | 4 |
| Michigan | 2,390 | 2,388 | 2,031 | 1,745 | 1,307 | 534 | 1,242 | 3,364 | 4,605 | 4,572 | 4,065 | 3,476 | 2,940 | 1,565 |
| Minnesota | 2,251 | 2,298 | 2,072 | 1,875 | 1,565 | 1,115 | 354 | 1,367 | 1,721 | 1,555 | 1,601 | 1,292 | 1,041 | 803 |
| Missouri | 82 | 85 | 68 | 22 | 12 | 5 | 47 | 598 | 645 | 804 | 483 | 306 | 203 | 125 |
| Ohio | 82 | 79 | 46 | 26 | 25 | 9 | 71 | 383 | 453 | 490 | 326 | 280 | 233 | 80 |
| Wisconsin | 1,437 | 1,406 | 994 | 1,130 | 784 | 485 | 412 | 3,286 | 3,697 | 3,317 | 2,829 | 2,330 | 2,081 | 928 |
| North Central Total | 6,338 | 6,348 | 5,270 | 4,840 | 3,728 | 2,162 | 2,170 | 9,263 | 11,433 | 11,063 | 9,582 | 7,899 | 6,589 | 3,527 |
| North Total | 11,947 | 10,723 | 8,068 | 7,336 | 5,283 | 3,047 | 11,595 | 29,580 | 41,174 | 39,926 | 36,947 | 36,334 | 35,389 | 22,211 |
| South | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | | |
| Florida | 2,651 | 2,398 | 1,542 | 1,155 | 752 | 312 | 4,348 | 2,715 | 7,063 | 7,041 | 6,887 | 7,277 | 7,086 | 4,523 |
| Georgia | 1,644 | 1,326 | 1,202 | 969 | 856 | 656 | 7,074 | 10,296 | 17,370 | 15,527 | 13,516 | 14,524 | 14,772 | 9,729 |
| North Carolina | 1,270 | 1,245 | 745 | 579 | 404 | 273 | 3,630 | 7,006 | 10,636 | 10,713 | 11,240 | 11,184 | 10,626 | 8,487 |
| South Carolina | 1,067 | 822 | 604 | 585 | 462 | 112 | 3,905 | 5,522 | 9,427 | 8,156 | 6,847 | 7,506 | 7,488 | 4,106 |
| Virginia | 466 | 506 | 359 | 351 | 296 | 231 | 2,100 | 4,642 | 6,742 | 5,918 | 5,927 | 5,641 | 5,320 | 5,045 |
| Southeast Total | 7,098 | 6,297 | 4,452 | 3,639 | 2,770 | 1,584 | 21,058 | 30,180 | 51,238 | 47,355 | 44,417 | 46,132 | 45,292 | 31,890 |
| South Central | | | | | | | | | | | | | | |
| Alabama | 515 | 426 | 270 | 229 | 216 | 98 | 5,534 | 8,344 | 13,878 | 12,320 | 10,269 | 10,440 | 10,692 | 5,499 |
| Arkansas | 602 | 481 | 284 | 224 | 155 | 41 | 4,341 | 4,151 | 8,492 | 7,870 | 7,163 | 6,685 | 6,298 | 3,713 |
| Kentucky | 76 | 94 | 35 | 4 | 4 | 63 | 134 | 963 | 1,097 | 938 | 1,019 | 942 | 759 | 291 |
| Louisiana | 675 | 554 | 351 | 277 | 206 | 83 | 5,396 | 3,758 | 9,154 | 8,598 | 8,845 | 9,500 | 8,412 | 3,902 |
| Mississippi | 641 | 617 | 508 | 268 | 376 | 342 | 3,442 | 7,586 | 11,028 | 10,089 | 7,327 | 8,004 | 7,301 | 2,753 |
| Oklahoma | 115 | 73 | 73 | 58 | 50 | 2 | 681 | 444 | 1,125 | 1,120 | 1,120 | 771 | 834 | 466 |
| Tennessee | 332 | 257 | 302 | 241 | 189 | 102 | 644 | 1,634 | 2,278 | 2,499 | 2,288 | 2,123 | 1,740 | 905 |
| Texas | 269 | 222 | 128 | 157 | 144 | 49 | 3,281 | 4,216 | 7,496 | 7,250 | 6,607 | 6,605 | 7,154 | 3,482 |
| South Central Total | 3,226 | 2,724 | 1,951 | 1,458 | 1,340 | 780 | 23,452 | 31,095 | 54,547 | 50,684 | 44,638 | 45,070 | 43,190 | 21,011 |
| South Total | 10,324 | 9,021 | 6,403 | 5,097 | 4,110 | 2,364 | 44,510 | 61,275 | 105,785 | 98,039 | 89,055 | 91,202 | 88,482 | 52,901 |

Table 18. (cont.) Net volume of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total private | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| Kansas | 4 | 8 | 1 | – | – | – | – | 30 | 30 | 49 | 16 | 6 | 1 | – |
| Nebraska | 15 | 15 | 22 | 17 | 13 | 4 | 16 | 213 | 228 | 271 | 135 | 129 | 107 | 50 |
| North Dakota | – | – | – | – | – | – | – | 1 | 1 | – | 2 | 3 | – | – |
| South Dakota | 86 | 85 | 47 | 118 | 100 | 51 | 28 | 306 | 334 | 195 | 194 | 338 | 205 | 139 |
| Great Plains Total | 105 | 108 | 70 | 135 | 113 | 55 | 44 | 549 | 593 | 515 | 347 | 476 | 313 | 189 |
| Intermountain | | | | | | | | | | | | | | |
| Arizona | 53 | 33 | 47 | 1,753 | 1,449 | 1,596 | – | 1,468 | 1,468 | 1,627 | 1,631 | 51 | 106 | 116 |
| Colorado | 1,415 | 1,618 | 1,362 | 1,365 | 713 | 618 | 252 | 2,629 | 2,880 | 3,041 | 3,010 | 3,050 | 2,425 | 2,103 |
| Idaho | 3,937 | 4,031 | 3,353 | 3,480 | 3,267 | 2,992 | 2,549 | 2,328 | 4,877 | 3,073 | 5,540 | 5,168 | 6,806 | 6,791 |
| Montana | 2,311 | 2,889 | 2,318 | 2,458 | 2,543 | 2,335 | 1,583 | 3,706 | 5,289 | 5,689 | 6,788 | 6,558 | 7,058 | 7,588 |
| Nevada | 262 | 262 | 56 | 12 | 9 | 9 | – | 24 | 24 | 24 | 123 | 172 | 155 | 147 |
| New Mexico | 212 | 181 | 124 | 676 | 1,347 | 1,352 | 222 | 1,768 | 1,990 | 1,866 | 1,779 | 1,222 | 1,578 | 1,584 |
| Utah | 321 | 277 | 374 | 345 | 412 | 476 | 149 | 402 | 551 | 572 | 759 | 537 | 342 | 396 |
| Wyoming | 854 | 853 | 724 | 870 | 576 | 490 | – | 1,235 | 1,235 | 1,233 | 1,284 | 1,138 | 818 | 696 |
| Intermountain Total | 9,364 | 10,144 | 8,357 | 10,959 | 10,316 | 9,868 | 4,754 | 13,559 | 18,314 | 17,125 | 20,914 | 17,896 | 19,288 | 19,421 |
| Rocky Mountain Total | 9,469 | 10,252 | 8,427 | 11,094 | 10,429 | 9,923 | 4,798 | 14,109 | 18,906 | 17,640 | 21,261 | 18,372 | 19,601 | 19,610 |
| Pacific Coast | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| Alaska | 6,810 | 5,190 | 5,090 | 5,880 | 12,200 | 10,081 | 3,580 | 419 | 3,999 | 4,177 | 5,987 | 7,103 | 663 | 218 |
| Alaska Total | 6,810 | 5,190 | 5,090 | 5,880 | 12,200 | 10,081 | 3,580 | 419 | 3,999 | 4,177 | 5,987 | 7,103 | 663 | 218 |
| Pacific Northwest | | | | | | | | | | | | | | |
| Oregon | 16,651 | 15,943 | 12,058 | 12,805 | 12,709 | 15,272 | 12,957 | 7,459 | 20,416 | 20,915 | 16,719 | 15,647 | 17,122 | 26,820 |
| Washington | 12,542 | 13,405 | 9,723 | 13,798 | 13,200 | 12,605 | 11,370 | 10,756 | 22,126 | 21,845 | 22,143 | 22,835 | 21,767 | 23,885 |
| Pacific Northwest Total | 29,193 | 29,348 | 21,781 | 26,603 | 25,909 | 27,877 | 24,328 | 18,215 | 42,542 | 42,760 | 38,862 | 38,482 | 38,889 | 50,705 |
| Pacific Southwest | | | | | | | | | | | | | | |
| California | 1,502 | 1,989 | 1,320 | 1,245 | 1,108 | 1,892 | 10,926 | 9,642 | 20,568 | 19,574 | 18,308 | 17,849 | 16,794 | 26,524 |
| Hawaii | 3 | 3 | 3 | 3 | 3 | 3 | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pacific Southwest Total | 1,505 | 1,992 | 1,323 | 1,248 | 1,111 | 1,895 | 10,926 | 9,644 | 20,569 | 19,575 | 18,309 | 17,850 | 16,795 | 26,525 |
| Pacific Coast Total | 37,508 | 36,530 | 28,194 | 33,731 | 39,220 | 39,853 | 38,833 | 28,278 | 67,111 | 66,512 | 63,158 | 63,435 | 56,347 | 77,448 |
| U.S. Total | 69,248 | 66,526 | 51,093 | 57,258 | 59,042 | 55,187 | 99,736 | 133,241 | 232,977 | 222,117 | 210,419 | 209,343 | 199,819 | 172,170 |

Note: Data may not add to Totals because of rounding.

Table 19. Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|---------------|--------------|--------------|--------------|--------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Connecticut | 3,462 | 2,855 | 2,313 | 2,293 | 2,237 | 1,146 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delaware | 619 | 581 | 471 | 469 | 457 | 219 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maine | 10,712 | 9,832 | 9,209 | 7,938 | 6,543 | 5,378 | 84 | 68 | 45 | 27 | 46 | 18 |
| Maryland | 4,883 | 4,291 | 3,696 | 3,685 | 2,699 | 2,053 | 0 | 0 | 0 | 0 | 0 | 0 |
| Massachusetts | 4,457 | 3,925 | 3,254 | 3,040 | 2,454 | 1,240 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 5,689 | 5,180 | 5,220 | 4,471 | 3,760 | 1,757 | 848 | 795 | 597 | 727 | 623 | 483 |
| New Jersey | 2,674 | 2,237 | 1,855 | 1,332 | 1,282 | 917 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 22,982 | 19,792 | 16,427 | 15,154 | 9,732 | 7,775 | 34 | 12 | 18 | 6 | 0 | 0 |
| Pennsylvania | 29,339 | 26,994 | 22,575 | 22,763 | 21,625 | 11,716 | 1,222 | 1,188 | 983 | 1,184 | 1,184 | 444 |
| Rhode Island | 595 | 495 | 350 | 369 | 305 | 146 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermont | 6,276 | 5,855 | 5,813 | 4,233 | 3,164 | 2,228 | 648 | 417 | 339 | 331 | 155 | 152 |
| West Virginia | 23,946 | 21,296 | 19,054 | 14,777 | 13,062 | 8,622 | 2,217 | 2,101 | 1,715 | 1,799 | 1,741 | 886 |
| Northeast Total | 115,634 | 103,333 | 90,237 | 80,524 | 67,320 | 43,197 | 5,053 | 4,581 | 3,697 | 4,074 | 3,749 | 1,983 |
| North Central | | | | | | | | | | | | |
| Illinois | 7,030 | 6,646 | 4,717 | 4,717 | 4,185 | 2,387 | 481 | 508 | 257 | 257 | 198 | 69 |
| Indiana | 8,767 | 8,006 | 6,622 | 5,015 | 3,671 | 2,876 | 381 | 330 | 280 | 217 | 156 | 50 |
| Iowa | 3,137 | 3,085 | 1,651 | 1,244 | 1,032 | 1,357 | 0 | 0 | 0 | 0 | 0 | 1 |
| Michigan | 20,547 | 19,126 | 19,134 | 14,414 | 13,103 | 7,610 | 2,561 | 2,405 | 2,100 | 1,689 | 1,392 | 578 |
| Minnesota | 9,739 | 10,076 | 10,564 | 9,645 | 7,978 | 4,253 | 970 | 948 | 1,193 | 1,045 | 1,000 | 570 |
| Missouri | 15,420 | 15,259 | 8,134 | 7,334 | 5,631 | 5,450 | 1,532 | 1,509 | 872 | 899 | 665 | 578 |
| Ohio | 13,180 | 11,714 | 9,758 | 7,227 | 6,121 | 3,153 | 471 | 396 | 302 | 202 | 190 | 72 |
| Wisconsin | 15,591 | 14,896 | 14,059 | 12,300 | 10,117 | 6,412 | 1,509 | 1,430 | 1,277 | 1,161 | 882 | 564 |
| North Central Total | 93,411 | 88,808 | 74,639 | 61,896 | 51,838 | 33,498 | 7,905 | 7,526 | 6,281 | 5,470 | 4,483 | 2,482 |
| North Total | 209,045 | 192,141 | 164,876 | 142,420 | 119,158 | 76,695 | 12,958 | 12,107 | 9,978 | 9,544 | 8,232 | 4,465 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Florida | 4,530 | 4,490 | 5,942 | 5,664 | 4,700 | 3,517 | 225 | 132 | 269 | 214 | 187 | 103 |
| Georgia | 15,977 | 15,745 | 16,481 | 14,917 | 13,322 | 8,600 | 952 | 834 | 922 | 874 | 841 | 611 |
| North Carolina | 21,460 | 20,677 | 20,212 | 19,778 | 17,705 | 12,323 | 2,470 | 2,350 | 1,913 | 1,929 | 1,462 | 936 |
| South Carolina | 9,035 | 9,057 | 8,651 | 8,898 | 8,089 | 5,412 | 419 | 480 | 369 | 407 | 385 | 195 |
| Virginia | 21,810 | 20,054 | 19,838 | 18,896 | 16,875 | 11,681 | 2,731 | 2,420 | 2,300 | 2,079 | 1,804 | 939 |
| Southeast Total | 72,812 | 70,023 | 71,124 | 68,153 | 60,691 | 41,533 | 6,797 | 6,216 | 5,773 | 5,503 | 4,679 | 2,784 |

Table 19. (cont.) Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|--------------|--------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | |
| Alabama | 15,177 | 14,839 | 11,974 | 10,484 | 9,489 | 6,477 | 648 | 618 | 369 | 326 | 259 | 147 |
| Arkansas | 15,453 | 15,147 | 12,345 | 10,655 | 9,048 | 9,469 | 2,111 | 2,147 | 1,942 | 1,529 | 1,247 | 656 |
| Kentucky | 19,336 | 17,035 | 14,739 | 13,500 | 11,052 | 5,858 | 1,727 | 1,146 | 883 | 799 | 627 | 314 |
| Louisiana | 9,925 | 10,093 | 8,916 | 8,440 | 7,813 | 6,756 | 532 | 541 | 293 | 290 | 214 | 89 |
| Mississippi | 13,353 | 13,427 | 11,403 | 10,069 | 8,305 | 6,370 | 1,140 | 1,204 | 760 | 662 | 502 | 144 |
| Oklahoma | 3,064 | 2,202 | 2,202 | 1,221 | 1,051 | 840 | 100 | 66 | 66 | 80 | 75 | 43 |
| Tennessee | 21,273 | 20,688 | 13,753 | 11,582 | 9,798 | 7,023 | 1,386 | 1,315 | 701 | 626 | 503 | 276 |
| Texas | 7,273 | 6,595 | 5,061 | 4,923 | 4,918 | 3,682 | 336 | 327 | 236 | 190 | 149 | 116 |
| South Central Total | 104,854 | 100,026 | 80,393 | 70,874 | 61,474 | 46,475 | 7,980 | 7,364 | 5,250 | 4,502 | 3,576 | 1,785 |
| South Total | 177,666 | 170,049 | 151,517 | 139,027 | 122,165 | 88,008 | 14,777 | 13,580 | 11,023 | 10,005 | 8,255 | 4,569 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Kansas | 1,396 | 1,400 | 1,237 | 847 | 584 | 477 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 833 | 927 | 643 | 312 | 304 | 285 | 0 | 0 | 0 | 1 | 1 | 0 |
| North Dakota | 326 | 366 | 327 | 239 | 257 | 257 | 10 | 8 | 1 | 0 | 0 | 0 |
| South Dakota | 184 | 204 | 161 | 70 | 128 | 79 | 16 | 24 | 9 | 9 | 9 | 2 |
| Great Plains Total | 2,739 | 2,897 | 2,368 | 1,468 | 1,273 | 1,098 | 26 | 32 | 10 | 10 | 10 | 2 |
| Intermountain | | | | | | | | | | | | |
| Arizona | 343 | 394 | 368 | 336 | 220 | 174 | 122 | 156 | 164 | 151 | 133 | 103 |
| Colorado | 4,522 | 4,766 | 3,865 | 3,222 | 2,413 | 1,787 | 3,425 | 3,620 | 2,531 | 1,876 | 1,638 | 1,147 |
| Idaho | 609 | 600 | 785 | 503 | 223 | 213 | 256 | 268 | 268 | 152 | 67 | 77 |
| Montana | 496 | 662 | 562 | 405 | 287 | 248 | 111 | 168 | 108 | 40 | 46 | 28 |
| Nevada | 41 | 41 | 33 | 29 | 13 | 12 | 39 | 39 | 27 | 27 | 13 | 12 |
| New Mexico | 752 | 628 | 550 | 496 | 599 | 457 | 546 | 464 | 371 | 308 | 240 | 178 |
| Utah | 1,614 | 1,766 | 1,656 | 881 | 878 | 898 | 1,179 | 1,207 | 1,146 | 572 | 444 | 546 |
| Wyoming | 700 | 700 | 434 | 341 | 232 | 187 | 326 | 325 | 169 | 76 | 81 | 61 |
| Intermountain Total | 9,077 | 9,557 | 8,253 | 6,213 | 4,865 | 3,976 | 6,004 | 6,247 | 4,784 | 3,202 | 2,662 | 2,152 |
| Rocky Mountain Total | 11,816 | 12,454 | 10,621 | 7,681 | 6,138 | 5,074 | 6,030 | 6,279 | 4,794 | 3,212 | 2,672 | 2,154 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Alaska | 3,310 | 2,874 | 3,146 | 4,209 | 4,222 | 4,189 | 179 | 99 | 176 | 146 | 237 | 248 |
| Alaska Total | 3,310 | 2,874 | 3,146 | 4,209 | 4,222 | 4,189 | 179 | 99 | 176 | 146 | 237 | 248 |

Table 19. (cont.) Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 6,864 | 6,723 | 6,525 | 6,066 | 4,819 | 4,217 | 1,394 | 1,120 | 1,185 | 1,135 | 897 | 723 |
| Washington | 5,867 | 6,169 | 6,538 | 6,937 | 5,703 | 2,859 | 548 | 575 | 372 | 335 | 141 | 121 |
| Pacific Northwest Total | 12,731 | 12,892 | 13,063 | 13,003 | 10,522 | 7,076 | 1,942 | 1,695 | 1,557 | 1,470 | 1,038 | 844 |
| Pacific Southwest | | | | | | | | | | | | |
| California | 9,933 | 12,207 | 8,338 | 7,464 | 3,693 | 2,828 | 3,560 | 3,778 | 2,264 | 2,184 | 1,133 | 1,276 |
| Hawaii | 277 | 277 | 276 | 276 | 198 | 220 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 10,210 | 12,484 | 8,614 | 7,740 | 3,891 | 3,048 | 3,560 | 3,778 | 2,264 | 2,184 | 1,133 | 1,276 |
| Pacific Coast Total | 26,251 | 28,250 | 24,823 | 24,952 | 18,635 | 14,313 | 5,681 | 5,572 | 3,997 | 3,800 | 2,408 | 2,368 |
| U.S. Total | 424,778 | 402,894 | 351,837 | 314,080 | 266,096 | 184,090 | 39,446 | 37,538 | 29,792 | 26,561 | 21,567 | 13,556 |

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|---------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|----------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| Connecticut | 947 | 681 | 370 | 343 | 190 | 121 | 399 | 2,116 | 2,515 | 2,174 | 1,943 | 1,950 | 2,047 | 1,025 |
| Delaware | 121 | 48 | 40 | 17 | 18 | 4 | 80 | 418 | 498 | 533 | 431 | 452 | 439 | 215 |
| Maine | 715 | 463 | 367 | 253 | 87 | 51 | 5,175 | 4,738 | 9,913 | 9,301 | 8,797 | 7,658 | 6,410 | 5,309 |
| Maryland | 1,094 | 778 | 432 | 437 | 260 | 142 | 759 | 3,030 | 3,789 | 3,513 | 3,264 | 3,248 | 2,439 | 1,911 |
| Massachusetts | 1,400 | 1,200 | 597 | 504 | 326 | 164 | 508 | 2,549 | 3,057 | 2,725 | 2,657 | 2,536 | 2,128 | 1,076 |
| New Hampshire | 570 | 460 | 426 | 226 | 128 | 38 | 756 | 3,515 | 4,271 | 3,925 | 4,197 | 3,518 | 3,009 | 1,236 |
| New Jersey | 1,080 | 525 | 382 | 315 | 182 | 47 | 375 | 1,219 | 1,594 | 1,712 | 1,473 | 1,017 | 1,100 | 870 |
| New York | 2,822 | 2,302 | 1,327 | 1,245 | 647 | 517 | 3,715 | 16,411 | 20,126 | 17,478 | 15,082 | 13,903 | 9,085 | 7,258 |
| Pennsylvania | 8,119 | 7,387 | 4,766 | 4,645 | 4,175 | 2,262 | 3,651 | 16,347 | 19,998 | 18,419 | 16,826 | 16,934 | 16,266 | 9,010 |
| Rhode Island | 142 | 60 | 56 | 84 | 17 | 11 | 83 | 370 | 453 | 435 | 294 | 285 | 288 | 135 |
| Vermont | 815 | 599 | 590 | 507 | 157 | 109 | 985 | 3,828 | 4,813 | 4,839 | 4,884 | 3,395 | 2,852 | 1,967 |
| West Virginia | 855 | 819 | 806 | 534 | 291 | 337 | 7,788 | 13,086 | 20,874 | 18,376 | 16,533 | 12,444 | 11,030 | 7,399 |
| Northeast Total | 18,680 | 15,322 | 10,159 | 9,110 | 6,478 | 3,803 | 24,274 | 67,627 | 91,901 | 83,430 | 76,381 | 67,340 | 57,093 | 37,411 |

Table 19. (cont.) Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North Central | | | | | | | | | | | | | | |
| Illinois | 783 | 612 | 250 | 250 | 174 | 36 | 338 | 5,428 | 5,766 | 5,526 | 4,210 | 4,210 | 3,813 | 2,282 |
| Indiana | 989 | 876 | 717 | 511 | 250 | 186 | 598 | 6,799 | 7,397 | 6,800 | 5,625 | 4,287 | 3,265 | 2,640 |
| Iowa | 558 | 462 | 164 | 145 | 118 | 19 | 79 | 2,500 | 2,579 | 2,623 | 1,487 | 1,099 | 914 | 1,337 |
| Michigan | 3,692 | 3,523 | 3,332 | 2,587 | 2,524 | 1,419 | 2,714 | 11,580 | 14,294 | 13,198 | 13,702 | 10,138 | 9,187 | 5,613 |
| Minnesota | 3,210 | 3,529 | 3,619 | 3,543 | 2,899 | 1,434 | 391 | 5,168 | 5,559 | 5,599 | 5,752 | 5,057 | 4,079 | 2,249 |
| Missouri | 1,224 | 1,173 | 437 | 265 | 153 | 109 | 802 | 11,862 | 12,664 | 12,577 | 6,825 | 6,170 | 4,813 | 4,763 |
| Ohio | 1,296 | 774 | 531 | 321 | 312 | 187 | 1,362 | 10,051 | 11,413 | 10,544 | 8,925 | 6,704 | 5,619 | 2,894 |
| Wisconsin | 2,844 | 2,805 | 2,381 | 2,490 | 1,913 | 1,193 | 1,266 | 9,972 | 11,238 | 10,661 | 10,401 | 8,649 | 7,322 | 4,655 |
| North Central Total | 14,596 | 13,754 | 11,431 | 10,112 | 8,343 | 4,583 | 7,550 | 63,360 | 70,910 | 67,528 | 56,927 | 46,314 | 39,012 | 26,433 |
| North Total | 33,276 | 29,076 | 21,590 | 19,222 | 14,821 | 8,386 | 31,824 | 130,987 | 162,811 | 150,958 | 133,308 | 113,654 | 96,105 | 63,844 |
| South | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | | |
| Florida | 1,262 | 1,198 | 1,065 | 741 | 238 | 76 | 1,402 | 1,641 | 3,043 | 3,160 | 4,608 | 4,709 | 4,275 | 3,338 |
| Georgia | 1,082 | 883 | 927 | 588 | 443 | 250 | 4,041 | 9,902 | 13,943 | 14,028 | 14,632 | 13,455 | 12,038 | 7,739 |
| North Carolina | 1,415 | 1,542 | 767 | 574 | 382 | 197 | 3,598 | 13,977 | 17,575 | 16,785 | 17,532 | 17,275 | 15,861 | 11,190 |
| South Carolina | 952 | 824 | 362 | 336 | 278 | 76 | 2,339 | 5,325 | 7,664 | 7,753 | 7,920 | 8,155 | 7,426 | 5,141 |
| Virginia | 1,203 | 1,123 | 942 | 767 | 651 | 246 | 3,585 | 14,291 | 17,876 | 16,511 | 16,596 | 16,050 | 14,420 | 10,496 |
| Southeast Total | 5,914 | 5,570 | 4,063 | 3,006 | 1,992 | 845 | 14,965 | 45,136 | 60,101 | 58,237 | 61,288 | 59,644 | 54,020 | 37,904 |
| South Central | | | | | | | | | | | | | | |
| Alabama | 850 | 715 | 464 | 330 | 203 | 83 | 3,296 | 10,383 | 13,679 | 13,506 | 11,141 | 9,828 | 9,027 | 6,247 |
| Arkansas | 1,906 | 1,705 | 1,156 | 639 | 475 | 360 | 3,156 | 8,280 | 11,436 | 11,295 | 9,247 | 8,487 | 7,326 | 8,453 |
| Kentucky | 932 | 755 | 501 | 393 | 351 | 181 | 2,785 | 13,892 | 16,677 | 15,134 | 13,355 | 12,308 | 10,074 | 5,363 |
| Louisiana | 1,326 | 1,317 | 674 | 617 | 306 | 114 | 3,737 | 4,330 | 8,067 | 8,235 | 7,949 | 7,533 | 7,293 | 6,553 |
| Mississippi | 974 | 931 | 804 | 363 | 366 | 199 | 2,639 | 8,600 | 11,239 | 11,292 | 9,839 | 9,044 | 7,437 | 6,027 |
| Oklahoma | 412 | 152 | 152 | 130 | 97 | 31 | 456 | 2,096 | 2,552 | 1,984 | 1,984 | 1,011 | 879 | 766 |
| Tennessee | 2,360 | 1,716 | 1,087 | 716 | 510 | 378 | 3,036 | 14,491 | 17,527 | 17,657 | 11,965 | 10,240 | 8,785 | 6,369 |
| Texas | 323 | 254 | 118 | 119 | 93 | 19 | 1,787 | 4,827 | 6,614 | 6,014 | 4,707 | 4,614 | 4,676 | 3,547 |
| South Central Total | 9,083 | 7,545 | 4,956 | 3,307 | 2,401 | 1,365 | 20,892 | 66,899 | 87,791 | 85,117 | 70,187 | 63,065 | 55,497 | 43,325 |
| South Total | 14,997 | 13,115 | 9,019 | 6,313 | 4,393 | 2,210 | 35,857 | 112,035 | 147,892 | 143,354 | 131,475 | 122,709 | 109,517 | 81,229 |

Table 19. (cont.) Net volume of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| Kansas | 96 | 106 | 67 | 46 | 24 | 16 | 26 | 1,274 | 1,300 | 1,294 | 1,170 | 801 | 560 | 461 |
| Nebraska | 94 | 156 | 53 | 16 | 13 | 7 | 8 | 731 | 739 | 771 | 590 | 295 | 290 | 278 |
| North Dakota | 35 | 49 | 32 | 39 | 79 | 79 | 0 | 281 | 281 | 309 | 294 | 200 | 178 | 178 |
| South Dakota | 21 | 21 | 7 | 11 | 22 | 13 | 4 | 143 | 147 | 159 | 145 | 50 | 97 | 64 |
| Great Plains Total | 246 | 332 | 159 | 112 | 138 | 115 | 38 | 2,429 | 2,467 | 2,533 | 2,199 | 1,346 | 1,125 | 981 |
| Intermountain | | | | | | | | | | | | | | |
| Arizona | 26 | 0 | 0 | 185 | 48 | 39 | 0 | 195 | 195 | 238 | 204 | 0 | 39 | 32 |
| Colorado | 319 | 404 | 285 | 304 | 150 | 124 | 68 | 710 | 778 | 742 | 1,049 | 1,042 | 625 | 516 |
| Idaho | 138 | 137 | 116 | 149 | 49 | 42 | 38 | 177 | 215 | 195 | 401 | 202 | 107 | 94 |
| Montana | 43 | 12 | 37 | 33 | 62 | 55 | 29 | 313 | 342 | 482 | 417 | 332 | 179 | 165 |
| Nevada | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 1 | 0 | 0 |
| New Mexico | 31 | 17 | 16 | 41 | 32 | 25 | 42 | 133 | 175 | 147 | 163 | 147 | 327 | 254 |
| Utah | 129 | 123 | 127 | 68 | 145 | 118 | 72 | 234 | 306 | 436 | 383 | 241 | 289 | 234 |
| Wyoming | 110 | 110 | 79 | 81 | 58 | 48 | 0 | 264 | 264 | 265 | 186 | 184 | 93 | 78 |
| Intermountain Total | 796 | 803 | 665 | 862 | 544 | 451 | 249 | 2,028 | 2,277 | 2,507 | 2,804 | 2,149 | 1,659 | 1,373 |
| Rocky Mountain Total | 1,042 | 1,135 | 824 | 974 | 682 | 566 | 287 | 4,457 | 4,744 | 5,040 | 5,003 | 3,495 | 2,784 | 2,354 |
| Pacific Coast | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| Alaska | 2,473 | 2,260 | 1,930 | 1,751 | 3,864 | 3,902 | 383 | 275 | 658 | 515 | 1,040 | 2,312 | 121 | 39 |
| Alaska Total | 2,473 | 2,260 | 1,930 | 1,751 | 3,864 | 3,902 | 383 | 275 | 658 | 515 | 1,040 | 2,312 | 121 | 39 |
| Pacific Northwest | | | | | | | | | | | | | | |
| Oregon | 1,760 | 1,739 | 1,535 | 1,124 | 1,198 | 628 | 2,001 | 1,709 | 3,710 | 3,864 | 3,805 | 3,807 | 2,724 | 2,866 |
| Washington | 1,749 | 1,507 | 1,311 | 1,319 | 1,124 | 507 | 1,402 | 2,168 | 3,570 | 4,087 | 4,855 | 5,283 | 4,438 | 2,231 |
| Pacific Northwest Total | 3,509 | 3,246 | 2,846 | 2,443 | 2,322 | 1,135 | 3,403 | 3,877 | 7,280 | 7,951 | 8,660 | 9,090 | 7,162 | 5,097 |
| Pacific Southwest | | | | | | | | | | | | | | |
| California | 429 | 774 | 319 | 554 | 283 | 218 | 2,306 | 3,638 | 5,944 | 7,655 | 5,755 | 4,726 | 2,277 | 1,334 |
| Hawaii | 122 | 122 | 122 | 122 | 95 | 99 | 30 | 125 | 155 | 155 | 154 | 154 | 103 | 121 |
| Pacific Southwest Total | 551 | 896 | 441 | 676 | 378 | 317 | 2,336 | 3,763 | 6,099 | 7,810 | 5,909 | 4,880 | 2,380 | 1,455 |
| Pacific Coast Total | 6,533 | 6,402 | 5,217 | 4,870 | 6,564 | 5,354 | 6,122 | 7,915 | 14,037 | 16,276 | 15,609 | 16,282 | 9,663 | 6,591 |
| U.S. Total | 55,848 | 49,728 | 36,650 | 31,379 | 26,460 | 16,516 | 74,090 | 255,394 | 329,484 | 315,628 | 285,392 | 256,140 | 218,069 | 154,018 |

Note: Data may not add to totals because of rounding.

Table 20. Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|--------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Connecticut | 3,935 | 3,322 | 2,755 | 2,707 | 2,662 | 1,304 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delaware | 756 | 693 | 640 | 642 | 625 | 455 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maine | 23,630 | 22,503 | 20,891 | 22,448 | 22,603 | 15,471 | 123 | 117 | 93 | 51 | 68 | 33 |
| Maryland | 5,769 | 5,060 | 4,512 | 4,490 | 3,492 | 2,770 | 0 | 0 | 0 | 0 | 0 | 0 |
| Massachusetts | 7,219 | 6,478 | 4,862 | 4,729 | 3,893 | 1,871 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 9,814 | 9,275 | 9,039 | 7,879 | 7,286 | 3,965 | 1,360 | 1,299 | 929 | 1,087 | 899 | 736 |
| New Jersey | 3,540 | 2,833 | 2,378 | 1,895 | 1,534 | 1,167 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 29,816 | 26,499 | 21,827 | 20,089 | 13,256 | 10,523 | 41 | 12 | 24 | 7 | 0 | 0 |
| Pennsylvania | 32,432 | 29,999 | 24,904 | 24,746 | 23,403 | 12,945 | 1,313 | 1,266 | 1,046 | 1,252 | 1,244 | 482 |
| Rhode Island | 775 | 645 | 394 | 428 | 413 | 161 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermont | 9,129 | 8,696 | 8,676 | 6,243 | 4,990 | 3,479 | 783 | 488 | 405 | 376 | 194 | 187 |
| West Virginia | 25,281 | 22,591 | 20,304 | 15,837 | 14,154 | 9,114 | 2,545 | 2,412 | 1,982 | 1,979 | 1,980 | 1,004 |
| Northeast Total | 152,097 | 138,462 | 121,182 | 112,133 | 98,311 | 63,225 | 6,166 | 5,594 | 4,479 | 4,752 | 4,385 | 2,442 |
| North Central | | | | | | | | | | | | |
| Illinois | 7,258 | 6,857 | 4,834 | 4,835 | 4,266 | 2,404 | 572 | 578 | 304 | 304 | 233 | 74 |
| Indiana | 9,062 | 8,295 | 6,900 | 5,216 | 3,759 | 2,903 | 426 | 376 | 309 | 239 | 170 | 53 |
| Iowa | 3,155 | 3,104 | 1,669 | 1,251 | 1,038 | 1,361 | 0 | 0 | 0 | 0 | 0 | 1 |
| Michigan | 29,655 | 28,062 | 26,734 | 20,972 | 18,304 | 9,980 | 4,673 | 4,348 | 3,604 | 3,026 | 2,346 | 849 |
| Minnesota | 14,817 | 15,097 | 15,267 | 13,731 | 11,455 | 6,951 | 2,076 | 1,950 | 2,223 | 1,964 | 1,871 | 1,350 |
| Missouri | 16,607 | 16,437 | 8,997 | 7,935 | 6,023 | 5,714 | 1,991 | 1,957 | 1,183 | 1,172 | 842 | 712 |
| Ohio | 13,740 | 12,287 | 10,159 | 7,553 | 6,395 | 3,249 | 496 | 437 | 331 | 222 | 206 | 79 |
| Wisconsin | 21,415 | 20,651 | 18,509 | 16,412 | 13,457 | 7,961 | 2,198 | 2,082 | 1,904 | 1,813 | 1,357 | 700 |
| North Central Total | 115,709 | 110,791 | 93,070 | 77,905 | 64,697 | 40,523 | 12,432 | 11,728 | 9,859 | 8,740 | 7,025 | 3,818 |
| North Total | 267,806 | 249,253 | 214,252 | 190,038 | 163,008 | 103,748 | 18,597 | 17,322 | 14,338 | 13,492 | 11,410 | 6,260 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Florida | 15,341 | 14,845 | 15,366 | 14,969 | 13,450 | 8,901 | 1,322 | 1,026 | 1,264 | 1,087 | 1,099 | 652 |
| Georgia | 35,640 | 34,908 | 31,705 | 30,787 | 29,418 | 19,351 | 1,601 | 1,301 | 1,428 | 1,251 | 1,309 | 977 |
| North Carolina | 33,968 | 33,061 | 32,742 | 32,064 | 29,231 | 21,420 | 3,071 | 2,853 | 2,459 | 2,452 | 1,958 | 1,273 |
| South Carolina | 20,410 | 20,113 | 16,685 | 17,733 | 16,797 | 10,212 | 1,300 | 1,287 | 951 | 1,151 | 1,143 | 777 |
| Virginia | 29,514 | 27,702 | 26,486 | 25,219 | 22,803 | 17,197 | 3,227 | 2,820 | 2,662 | 2,410 | 2,116 | 1,179 |
| Southeast Total | 134,873 | 130,629 | 122,985 | 120,772 | 111,699 | 77,081 | 10,521 | 9,287 | 8,764 | 8,351 | 7,625 | 4,858 |

Table 20. (cont.) Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|---------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| South Central | | | | | | | | | | | | |
| Alabama | 30,408 | 29,857 | 23,075 | 21,812 | 20,958 | 12,352 | 1,486 | 1,332 | 931 | 985 | 820 | 425 |
| Arkansas | 26,672 | 26,036 | 21,687 | 19,241 | 17,021 | 14,109 | 4,236 | 4,063 | 3,837 | 3,206 | 2,767 | 1,542 |
| Kentucky | 20,659 | 18,377 | 15,952 | 14,610 | 11,968 | 6,351 | 1,877 | 1,297 | 1,041 | 963 | 780 | 453 |
| Louisiana | 21,140 | 21,070 | 18,844 | 18,992 | 17,155 | 11,009 | 1,918 | 1,810 | 1,025 | 1,065 | 938 | 357 |
| Mississippi | 27,021 | 26,988 | 20,611 | 19,815 | 17,235 | 10,044 | 3,139 | 3,120 | 2,134 | 2,136 | 1,755 | 723 |
| Oklahoma | 4,646 | 3,628 | 3,623 | 2,219 | 2,062 | 1,381 | 441 | 294 | 294 | 249 | 202 | 116 |
| Tennessee | 24,286 | 23,628 | 16,646 | 14,292 | 12,001 | 8,250 | 1,789 | 1,720 | 1,004 | 972 | 777 | 496 |
| Texas | 16,918 | 16,055 | 12,940 | 12,887 | 13,274 | 7,893 | 2,216 | 2,069 | 1,379 | 1,392 | 1,207 | 796 |
| South Central Total | 171,749 | 165,638 | 133,378 | 123,868 | 111,674 | 71,389 | 17,103 | 15,705 | 11,646 | 10,968 | 9,246 | 4,908 |
| South Total | 306,622 | 296,268 | 256,363 | 244,640 | 223,373 | 148,470 | 27,624 | 24,992 | 20,410 | 19,319 | 16,871 | 9,766 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Kansas | 1,430 | 1,438 | 1,254 | 853 | 585 | 477 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 1,125 | 1,209 | 855 | 489 | 452 | 358 | 48 | 39 | 54 | 32 | 29 | 19 |
| North Dakota | 327 | 367 | 330 | 242 | 257 | 257 | 10 | 8 | 2 | 0 | 0 | 0 |
| South Dakota | 1,878 | 1,600 | 1,492 | 1,796 | 1,778 | 1,315 | 1,290 | 1,001 | 1,099 | 1,279 | 1,354 | 1,048 |
| Great Plains Total | 4,760 | 4,614 | 3,931 | 3,380 | 3,072 | 2,407 | 1,349 | 1,048 | 1,155 | 1,311 | 1,383 | 1,067 |
| Intermountain | | | | | | | | | | | | |
| Arizona | 5,888 | 6,070 | 5,977 | 6,316 | 4,983 | 4,774 | 4,146 | 4,331 | 4,095 | 4,327 | 3,341 | 2,991 |
| Colorado | 23,648 | 25,690 | 20,028 | 19,448 | 15,037 | 12,713 | 18,256 | 20,046 | 14,323 | 13,687 | 11,124 | 9,352 |
| Idaho | 40,569 | 38,965 | 39,257 | 32,591 | 31,885 | 28,890 | 31,403 | 29,725 | 29,848 | 23,592 | 21,656 | 18,971 |
| Montana | 35,056 | 37,018 | 34,816 | 28,016 | 27,978 | 27,615 | 27,072 | 28,346 | 25,256 | 18,635 | 18,136 | 17,472 |
| Nevada | 637 | 637 | 339 | 419 | 263 | 247 | 349 | 349 | 154 | 233 | 99 | 91 |
| New Mexico | 7,383 | 7,136 | 5,579 | 6,124 | 6,396 | 5,971 | 4,975 | 4,801 | 3,497 | 4,038 | 3,112 | 2,756 |
| Utah | 6,546 | 6,989 | 7,364 | 4,794 | 4,440 | 4,555 | 5,240 | 5,602 | 5,721 | 3,603 | 3,252 | 3,331 |
| Wyoming | 11,418 | 11,406 | 8,012 | 6,891 | 7,195 | 5,448 | 8,955 | 8,943 | 5,739 | 4,618 | 5,650 | 4,136 |
| Intermountain Total | 131,145 | 133,911 | 121,372 | 104,599 | 98,177 | 90,213 | 100,395 | 102,143 | 88,633 | 72,733 | 66,370 | 59,100 |
| Rocky Mountain Total | 135,905 | 138,524 | 125,303 | 107,979 | 101,249 | 92,620 | 101,743 | 103,191 | 89,787 | 74,044 | 67,753 | 60,167 |

Table 20. (cont.) Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | All owners | | | | | | National forest | | | | | |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Alaska | 35,763 | 31,820 | 32,956 | 41,260 | 52,499 | 53,338 | 21,822 | 19,856 | 18,909 | 24,214 | 35,651 | 39,098 |
| Alaska Total | 35,763 | 31,820 | 32,956 | 41,260 | 52,499 | 53,338 | 21,822 | 19,856 | 18,909 | 24,214 | 35,651 | 39,098 |
| Pacific Northwest | | | | | | | | | | | | |
| Oregon | 89,845 | 87,407 | 83,295 | 76,620 | 79,554 | 91,797 | 47,308 | 45,445 | 49,178 | 43,237 | 45,801 | 46,211 |
| Washington | 68,359 | 71,273 | 65,725 | 67,067 | 63,503 | 64,853 | 28,372 | 30,148 | 27,693 | 23,832 | 22,974 | 25,625 |
| Pacific Northwest Total | 158,204 | 158,680 | 149,020 | 143,687 | 143,057 | 156,650 | 75,680 | 75,593 | 76,871 | 67,069 | 68,775 | 71,836 |
| Pacific Southwest | | | | | | | | | | | | |
| California | 67,816 | 68,122 | 57,505 | 53,771 | 49,668 | 60,834 | 39,372 | 37,136 | 31,803 | 29,397 | 29,206 | 30,866 |
| Hawaii | 281 | 281 | 280 | 280 | 202 | 224 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 68,097 | 68,403 | 57,786 | 54,051 | 49,870 | 61,058 | 39,372 | 37,136 | 31,803 | 29,397 | 29,206 | 30,866 |
| Pacific Coast Total | 262,064 | 258,904 | 239,761 | 238,998 | 245,426 | 271,046 | 136,875 | 132,585 | 127,583 | 120,680 | 133,632 | 141,800 |
| U.S. Total | 972,397 | 942,949 | 835,680 | 781,655 | 733,056 | 615,884 | 284,840 | 278,090 | 252,118 | 227,535 | 229,666 | 217,993 |

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|-------------------|-----------------------|----------------|----------------|----------------|---------------|---------------|---------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non-corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| Connecticut | 1,085 | 812 | 412 | 412 | 240 | 137 | 447 | 2,403 | 2,851 | 2,500 | 2,342 | 2,295 | 2,422 | 1,167 |
| Delaware | 151 | 52 | 47 | 25 | 27 | 9 | 118 | 487 | 606 | 643 | 593 | 617 | 598 | 446 |
| Maine | 1,673 | 1,163 | 875 | 780 | 352 | 163 | 11,965 | 9,870 | 21,835 | 21,122 | 19,923 | 21,617 | 22,183 | 15,275 |
| Maryland | 1,324 | 891 | 511 | 515 | 342 | 170 | 977 | 3,468 | 4,445 | 4,201 | 4,001 | 3,975 | 3,150 | 2,600 |
| Massachusetts | 2,322 | 1,912 | 820 | 774 | 589 | 242 | 698 | 4,200 | 4,898 | 4,618 | 4,042 | 3,955 | 3,304 | 1,629 |
| New Hampshire | 1,065 | 934 | 783 | 453 | 187 | 100 | 1,165 | 6,223 | 7,388 | 6,923 | 7,327 | 6,339 | 6,200 | 3,129 |
| New Jersey | 1,603 | 778 | 603 | 571 | 240 | 73 | 485 | 1,452 | 1,937 | 2,041 | 1,775 | 1,324 | 1,294 | 1,094 |
| New York | 4,098 | 3,458 | 2,061 | 1,893 | 1,089 | 861 | 4,575 | 21,102 | 25,677 | 22,392 | 19,742 | 18,189 | 12,167 | 9,662 |
| Pennsylvania | 8,763 | 7,956 | 5,156 | 4,875 | 4,388 | 2,409 | 3,972 | 18,384 | 22,356 | 20,637 | 18,702 | 18,619 | 17,771 | 10,054 |
| Rhode Island | 217 | 105 | 68 | 110 | 21 | 12 | 88 | 470 | 558 | 532 | 326 | 318 | 392 | 149 |
| Vermont | 1,047 | 753 | 742 | 637 | 249 | 147 | 1,199 | 6,100 | 7,299 | 7,455 | 7,529 | 5,230 | 4,547 | 3,145 |
| West Virginia | 942 | 883 | 879 | 561 | 309 | 365 | 8,008 | 13,786 | 21,794 | 19,229 | 17,443 | 13,297 | 11,865 | 7,745 |
| Northeast Total | 24,289 | 19,697 | 12,956 | 11,606 | 8,033 | 4,688 | 33,698 | 87,944 | 121,642 | 112,293 | 103,746 | 95,775 | 85,893 | 56,095 |

Table 20. (cont.) Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| North Central | | | | | | | | | | | | | | |
| Illinois | 823 | 655 | 275 | 275 | 189 | 36 | 345 | 5,518 | 5,864 | 5,642 | 4,256 | 4,256 | 3,844 | 2,294 |
| Indiana | 1,040 | 921 | 751 | 528 | 270 | 200 | 636 | 6,959 | 7,595 | 6,984 | 5,839 | 4,449 | 3,319 | 2,650 |
| Iowa | 562 | 466 | 164 | 145 | 118 | 19 | 79 | 2,515 | 2,594 | 2,648 | 1,505 | 1,106 | 920 | 1,341 |
| Michigan | 6,082 | 5,911 | 5,363 | 4,332 | 3,831 | 1,953 | 3,956 | 14,944 | 18,899 | 17,770 | 17,767 | 13,614 | 12,127 | 7,178 |
| Minnesota | 5,461 | 5,827 | 5,691 | 5,418 | 4,464 | 2,549 | 745 | 6,535 | 7,280 | 7,154 | 7,353 | 6,349 | 5,120 | 3,052 |
| Missouri | 1,306 | 1,258 | 505 | 287 | 165 | 114 | 849 | 12,460 | 13,309 | 13,381 | 7,308 | 6,476 | 5,016 | 4,888 |
| Ohio | 1,378 | 853 | 577 | 347 | 337 | 196 | 1,433 | 10,434 | 11,866 | 11,034 | 9,251 | 6,984 | 5,852 | 2,974 |
| Wisconsin | 4,281 | 4,211 | 3,375 | 3,620 | 2,697 | 1,678 | 1,678 | 13,258 | 14,935 | 13,978 | 13,230 | 10,979 | 9,403 | 5,583 |
| North Central Total | 15,932 | 20,102 | 16,703 | 14,952 | 12,071 | 6,745 | 9,720 | 72,623 | 82,343 | 78,591 | 66,507 | 54,213 | 45,601 | 29,960 |
| North Total | 40,221 | 39,799 | 29,660 | 26,558 | 20,104 | 11,433 | 43,419 | 160,567 | 203,985 | 190,884 | 170,253 | 149,988 | 131,494 | 86,055 |
| South | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | | |
| Florida | 3,913 | 3,596 | 2,607 | 1,896 | 990 | 388 | 5,750 | 4,356 | 10,106 | 10,201 | 11,495 | 11,986 | 11,361 | 7,861 |
| Georgia | 2,726 | 2,209 | 2,129 | 1,557 | 1,299 | 906 | 11,115 | 20,198 | 31,313 | 29,555 | 28,148 | 27,979 | 26,810 | 17,468 |
| North Carolina | 2,685 | 2,787 | 1,512 | 1,153 | 786 | 470 | 7,228 | 20,983 | 28,211 | 27,498 | 28,772 | 28,459 | 26,487 | 19,677 |
| South Carolina | 2,019 | 1,646 | 966 | 921 | 740 | 188 | 6,244 | 10,847 | 17,091 | 15,909 | 14,767 | 15,661 | 14,914 | 9,247 |
| Virginia | 1,669 | 1,629 | 1,301 | 1,118 | 947 | 477 | 5,685 | 18,933 | 24,618 | 22,429 | 22,523 | 21,691 | 19,740 | 15,541 |
| Southeast Total | 13,012 | 11,867 | 8,515 | 6,645 | 4,762 | 2,429 | 36,023 | 75,316 | 111,339 | 105,592 | 105,705 | 105,776 | 99,312 | 69,794 |
| South Central | | | | | | | | | | | | | | |
| Alabama | 1,365 | 1,141 | 734 | 559 | 419 | 181 | 8,830 | 18,727 | 27,557 | 25,826 | 21,410 | 20,268 | 19,719 | 11,746 |
| Arkansas | 2,508 | 2,186 | 1,440 | 863 | 630 | 401 | 7,497 | 12,431 | 19,928 | 19,165 | 16,410 | 15,172 | 13,624 | 12,166 |
| Kentucky | 1,008 | 849 | 536 | 397 | 355 | 244 | 2,919 | 14,855 | 17,774 | 16,072 | 14,374 | 13,250 | 10,833 | 5,654 |
| Louisiana | 2,001 | 1,871 | 1,025 | 894 | 512 | 197 | 9,133 | 8,088 | 17,221 | 16,833 | 16,794 | 17,033 | 15,705 | 10,455 |
| Mississippi | 1,615 | 1,548 | 1,312 | 631 | 742 | 541 | 6,081 | 16,186 | 22,267 | 21,381 | 17,166 | 17,048 | 14,738 | 8,780 |
| Oklahoma | 527 | 225 | 225 | 188 | 147 | 33 | 1,137 | 2,540 | 3,677 | 3,104 | 3,104 | 1,782 | 1,713 | 1,232 |
| Tennessee | 2,692 | 1,973 | 1,389 | 957 | 699 | 480 | 3,680 | 16,125 | 19,805 | 20,156 | 14,253 | 12,363 | 10,525 | 7,274 |
| Texas | 592 | 476 | 246 | 276 | 237 | 68 | 5,068 | 9,043 | 14,110 | 13,264 | 11,314 | 11,219 | 11,830 | 7,029 |
| South Central Total | 12,309 | 10,269 | 6,907 | 4,765 | 3,741 | 2,145 | 44,344 | 97,994 | 142,338 | 135,801 | 114,825 | 108,135 | 98,687 | 64,336 |
| South Total | 25,321 | 22,136 | 15,422 | 11,410 | 8,503 | 4,574 | 80,367 | 173,310 | 253,677 | 241,393 | 220,530 | 213,911 | 197,999 | 134,130 |

Table 20. (cont.) Net volume of growing stock on timberland in the United States by ownership group, region, subregion, and State, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region, subregion, and State | Other public | | | | | | 2012 | 2012 | Total Private | | | | | |
|---------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 | Private corporate | Private non- corporate | 2012 | 2007 | 1997 | 1987 | 1977 | 1953 |
| <i>Million cubic feet</i> | | | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | |
| Kansas | 100 | 114 | 68 | 46 | 24 | 16 | 26 | 1,304 | 1,330 | 1,343 | 1,186 | 807 | 561 | 461 |
| Nebraska | 109 | 171 | 75 | 33 | 26 | 11 | 24 | 944 | 967 | 1,042 | 725 | 424 | 397 | 328 |
| North Dakota | 35 | 49 | 32 | 39 | 79 | 79 | 0 | 282 | 282 | 309 | 296 | 203 | 178 | 178 |
| South Dakota | 107 | 106 | 54 | 129 | 122 | 64 | 32 | 449 | 481 | 354 | 339 | 388 | 302 | 203 |
| Great Plains Total | 351 | 440 | 229 | 247 | 251 | 170 | 82 | 2,978 | 2,467 | 3,060 | 3,048 | 1,822 | 1,438 | 1,170 |
| Intermountain | | | | | | | | | | | | | | |
| Arizona | 79 | 33 | 47 | 1,938 | 1,497 | 1,635 | 0 | 1,663 | 1,663 | 1,865 | 1,835 | 51 | 145 | 148 |
| Colorado | 1,734 | 2,022 | 1,647 | 1,669 | 863 | 742 | 320 | 3,339 | 3,658 | 3,783 | 4,059 | 4,092 | 3,050 | 2,619 |
| Idaho | 4,075 | 4,168 | 3,469 | 3,629 | 3,316 | 3,034 | 2,587 | 2,505 | 5,092 | 3,268 | 5,941 | 5,370 | 6,913 | 6,885 |
| Montana | 2,354 | 2,901 | 2,355 | 2,491 | 2,605 | 2,390 | 1,612 | 4,019 | 5,631 | 6,171 | 7,205 | 6,890 | 7,237 | 7,753 |
| Nevada | 262 | 262 | 61 | 13 | 9 | 9 | 0 | 26 | 26 | 26 | 124 | 173 | 155 | 147 |
| New Mexico | 243 | 198 | 140 | 717 | 1,379 | 1,377 | 264 | 1,901 | 2,165 | 2,013 | 1,942 | 1,369 | 1,905 | 1,838 |
| Utah | 450 | 400 | 501 | 413 | 557 | 594 | 221 | 636 | 857 | 1,008 | 1,142 | 778 | 631 | 630 |
| Wyoming | 964 | 963 | 803 | 951 | 634 | 538 | 0 | 1,499 | 1,499 | 1,498 | 1,470 | 1,322 | 911 | 774 |
| Intermountain Total | 10,160 | 10,947 | 9,022 | 11,821 | 10,860 | 10,319 | 5,003 | 15,587 | 20,591 | 19,632 | 23,718 | 20,045 | 20,947 | 20,794 |
| Rocky Mountain Total | 10,511 | 11,387 | 9,251 | 12,068 | 11,111 | 10,489 | 5,085 | 18,566 | 23,058 | 22,758 | 26,264 | 21,867 | 22,385 | 21,964 |
| Pacific Coast | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | |
| Alaska | 9,283 | 7,450 | 7,020 | 7,631 | 16,064 | 13,983 | 3,963 | 694 | 4,657 | 4,692 | 7,027 | 9,415 | 784 | 257 |
| Alaska Total | 9,283 | 7,450 | 7,020 | 7,631 | 16,064 | 13,983 | 3,963 | 694 | 4,657 | 4,692 | 7,027 | 9,415 | 784 | 257 |
| Pacific Northwest | | | | | | | | | | | | | | |
| Oregon | 18,411 | 17,682 | 13,593 | 13,929 | 13,907 | 15,900 | 14,958 | 9,168 | 24,126 | 24,779 | 20,524 | 19,454 | 19,846 | 29,686 |
| Washington | 14,291 | 14,912 | 11,034 | 15,117 | 14,324 | 13,112 | 12,772 | 12,924 | 25,696 | 25,932 | 26,998 | 28,118 | 26,205 | 26,116 |
| Pacific Northwest Total | 32,702 | 32,594 | 24,627 | 29,046 | 28,231 | 29,012 | 27,731 | 22,092 | 49,822 | 50,711 | 47,522 | 47,572 | 46,051 | 55,802 |
| Pacific Southwest | | | | | | | | | | | | | | |
| California | 1,931 | 2,763 | 1,639 | 1,799 | 1,391 | 2,110 | 13,232 | 13,280 | 26,512 | 27,229 | 24,063 | 22,575 | 19,071 | 27,858 |
| Hawaii | 125 | 125 | 125 | 125 | 98 | 102 | 30 | 126 | 156 | 156 | 155 | 155 | 104 | 122 |
| Pacific Southwest Total | 2,056 | 2,888 | 1,764 | 1,924 | 1,489 | 2,212 | 13,262 | 13,407 | 26,668 | 27,385 | 24,218 | 22,730 | 19,175 | 27,980 |
| Pacific Coast Total | 44,041 | 42,932 | 33,411 | 38,601 | 45,784 | 45,207 | 44,955 | 36,193 | 81,148 | 82,788 | 78,767 | 79,717 | 66,010 | 84,039 |
| U.S. Total | 125,096 | 116,254 | 87,743 | 88,637 | 85,502 | 71,703 | 173,826 | 388,635 | 562,461 | 537,745 | 495,811 | 465,483 | 417,888 | 326,188 |

Note: Data may not add to totals because of rounding.

Table 21. Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1977, and 1963^a.

| Region and subregion | Year | Softwoods | | | | | | | | | | |
|---------------------------|------|-------------------|-----------------|--------------------------|-------------------------------|--------------------|---------------------|-----------|-----------------------|-----------------|---------|-----------------|
| | | Total all species | Total softwoods | Longleaf and slash pines | Loblolly and short-leaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other softwoods |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | 2012 | 152,096 | 36,463 | 0 | 813 | 1,827 | 12,567 | 8 | 8,904 | 8,919 | 14 | 3,410 |
| | 2007 | 137,581 | 34,252 | 0 | 658 | 1,604 | 11,091 | 3 | 9,414 | 8,282 | 6 | 3,194 |
| | 1997 | 121,179 | 30,945 | 0 | 652 | 1,717 | 9,460 | 14 | 9,184 | 6,949 | 3 | 2,965 |
| | 1987 | 112,133 | 31,609 | 0 | 658 | 1,573 | 7,977 | 0 | 12,977 | 5,878 | 0 | 2,547 |
| | 1977 | 98,311 | 30,991 | 0 | 656 | 1,368 | 7,123 | 0 | 14,895 | 5,006 | 0 | 1,943 |
| | 1963 | 76,869 | 24,034 | 0 | 701 | 1,119 | 4,958 | 46 | 11,042 | 4,113 | 0 | 2,056 |
| North Central | 2012 | 115,707 | 22,298 | 0 | 1,024 | 372 | 8,782 | 980 | 4,244 | 1,325 | 9 | 5,562 |
| | 2007 | 110,422 | 21,614 | 0 | 926 | 379 | 7,666 | 1,169 | 4,141 | 1,277 | 7 | 6,048 |
| | 1997 | 93,072 | 18,431 | 0 | 737 | 373 | 5,597 | 1,550 | 4,579 | 1,082 | 22 | 4,491 |
| | 1987 | 77,905 | 16,009 | 0 | 561 | 158 | 4,396 | 1,646 | 4,711 | 876 | 31 | 3,630 |
| | 1977 | 64,697 | 12,859 | 0 | 402 | 214 | 2,411 | 1,851 | 4,038 | 1,260 | 31 | 2,652 |
| | 1963 | 51,419 | 9,627 | 0 | 307 | 110 | 1,794 | 1,520 | 2,954 | 1,040 | 15 | 1,888 |
| North Total | 2012 | 267,803 | 58,761 | 0 | 1,837 | 2,199 | 21,349 | 988 | 13,148 | 10,244 | 23 | 8,972 |
| | 2007 | 248,003 | 55,866 | 0 | 1,584 | 1,983 | 18,757 | 1,172 | 13,555 | 9,559 | 13 | 9,242 |
| | 1997 | 214,251 | 49,376 | 0 | 1,389 | 2,090 | 15,057 | 1,564 | 13,763 | 8,031 | 25 | 7,456 |
| | 1987 | 190,038 | 47,618 | 0 | 1,219 | 1,731 | 12,373 | 1,646 | 17,688 | 6,754 | 31 | 6,177 |
| | 1977 | 163,008 | 43,850 | 0 | 1,058 | 1,582 | 9,534 | 1,851 | 18,933 | 6,266 | 31 | 4,595 |
| | 1963 | 128,288 | 33,661 | 0 | 1,008 | 1,229 | 6,752 | 1,566 | 13,996 | 5,153 | 15 | 3,944 |
| South | | | | | | | | | | | | |
| Southeast | 2012 | 134,872 | 62,061 | 12,729 | 37,343 | 4,785 | 2,284 | 0 | 73 | 460 | 3,917 | 470 |
| | 2007 | 126,747 | 56,722 | 12,211 | 32,873 | 4,907 | 2,180 | 0 | 45 | 503 | 3,530 | 474 |
| | 1997 | 122,985 | 51,861 | 11,044 | 27,248 | 6,855 | 1,733 | 0 | 24 | 413 | 4,066 | 478 |
| | 1987 | 120,773 | 52,619 | 12,598 | 26,441 | 6,989 | 1,457 | 0 | 24 | 396 | 4,306 | 408 |
| | 1977 | 111,699 | 51,008 | 12,284 | 25,910 | 6,897 | 1,068 | 0 | 25 | 324 | 4,101 | 400 |
| | 1963 | 87,172 | 40,174 | 9,477 | 21,877 | 4,121 | 480 | 0 | 33 | 242 | 3,677 | 267 |
| South Central | 2012 | 171,751 | 66,895 | 4,400 | 54,757 | 1,760 | 563 | 0 | 0 | 496 | 3,346 | 1,574 |
| | 2007 | 161,765 | 61,749 | 4,619 | 49,857 | 2,088 | 517 | 0 | 0 | 449 | 3,003 | 1,215 |
| | 1997 | 133,377 | 52,985 | 4,886 | 41,517 | 2,774 | 281 | 0 | 0 | 213 | 2,317 | 997 |
| | 1987 | 123,868 | 52,994 | 5,039 | 42,006 | 2,670 | 207 | 0 | 1 | 115 | 2,225 | 732 |
| | 1977 | 111,674 | 50,200 | 5,114 | 40,108 | 2,375 | 185 | 0 | 0 | 67 | 1,829 | 522 |
| | 1963 | 86,900 | 34,913 | 3,806 | 27,874 | 1,341 | 146 | 0 | 0 | 182 | 1,332 | 231 |
| South Total | 2012 | 306,623 | 128,956 | 17,129 | 92,100 | 6,545 | 2,847 | 0 | 73 | 956 | 7,263 | 2,044 |
| | 2007 | 288,512 | 118,471 | 16,830 | 82,730 | 6,995 | 2,697 | 0 | 45 | 952 | 6,533 | 1,689 |
| | 1997 | 256,362 | 104,846 | 15,930 | 68,765 | 9,629 | 2,014 | 0 | 24 | 626 | 6,383 | 1,475 |
| | 1987 | 244,641 | 105,613 | 17,637 | 68,447 | 9,659 | 1,664 | 0 | 25 | 511 | 6,531 | 1,140 |
| | 1977 | 223,373 | 101,208 | 17,398 | 66,018 | 9,272 | 1,253 | 0 | 25 | 391 | 5,930 | 922 |
| | 1963 | 174,072 | 75,087 | 13,283 | 49,751 | 5,462 | 626 | 0 | 33 | 424 | 5,009 | 498 |

Table 21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1977, and 1963^a.

| Region and subregion | Year | Total all species | Softwoods | | | | | | | | | |
|---------------------------|------|-------------------|------------------|--------------------------|-------------------------------|--------------------|---------------------|-----------|-----------------------|-----------------|---------|-----------------|
| | | | Total soft-woods | Longleaf and slash pines | Loblolly and short-leaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other softwoods |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| East Total | 2012 | 574,426 | 187,717 | 17,129 | 93,937 | 8,744 | 24,196 | 988 | 13,221 | 11,200 | 7,286 | 11,016 |
| | 2007 | 536,515 | 174,337 | 16,830 | 84,314 | 8,978 | 21,454 | 1,172 | 13,600 | 10,511 | 6,546 | 10,931 |
| | 1997 | 470,613 | 154,222 | 15,930 | 70,154 | 11,719 | 17,071 | 1,564 | 13,787 | 8,657 | 6,408 | 8,931 |
| | 1987 | 434,679 | 153,231 | 17,637 | 69,666 | 11,390 | 14,037 | 1,646 | 17,713 | 7,265 | 6,562 | 7,317 |
| | 1977 | 386,381 | 145,058 | 17,398 | 67,076 | 10,854 | 10,787 | 1,851 | 18,958 | 6,657 | 5,961 | 5,517 |
| | 1963 | 302,360 | 108,748 | 13,283 | 50,759 | 6,691 | 7,378 | 1,566 | 14,029 | 5,577 | 5,024 | 4,442 |

Table 21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1977, and 1963^a.

| Region and subregion | Year | Hardwoods | | | | | | | | | |
|---------------------------|------|------------------|-------------------|-----------------|------------------|----------------|---------|--------------|------------|------------|-------|
| | | Total hard-woods | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| North | | | | | | | | | | | |
| Northeast | 2012 | 115,634 | 5,962 | 11,591 | 5,461 | 6,051 | 4,029 | 3,910 | 14,029 | 22,220 | 5,376 |
| | 2007 | 103,329 | 5,396 | 9,775 | 4,786 | 5,142 | 3,501 | 3,354 | 12,697 | 20,418 | 4,922 |
| | 1997 | 90,234 | 4,437 | 8,625 | 4,271 | 4,932 | 2,846 | 3,062 | 11,533 | 16,741 | 5,466 |
| | 1987 | 80,524 | 4,384 | 8,137 | 4,928 | 5,405 | 2,791 | 2,987 | 10,104 | 13,544 | 4,685 |
| | 1977 | 67,320 | 4,721 | 7,616 | 4,589 | 4,890 | 2,563 | 2,452 | 7,755 | 10,645 | 3,807 |
| | 1963 | 52,835 | 3,402 | 6,536 | 3,709 | 2,550 | 1,810 | 3,791 | 5,883 | 6,515 | 3,973 |
| North Central | 2012 | 93,409 | 10,163 | 6,911 | 2,222 | 8,235 | 5,362 | 749 | 10,098 | 11,047 | 1,069 |
| | 2007 | 88,808 | 9,981 | 6,461 | 2,289 | 8,007 | 4,835 | 807 | 9,405 | 9,822 | 1,154 |
| | 1997 | 74,640 | 7,550 | 5,983 | 1,474 | 5,682 | 3,572 | 786 | 8,369 | 7,662 | 1,122 |
| | 1987 | 61,896 | 6,001 | 4,774 | 1,528 | 5,077 | 2,912 | 674 | 6,335 | 5,542 | 854 |
| | 1977 | 51,838 | 5,277 | 4,006 | 1,365 | 4,579 | 2,605 | 807 | 4,814 | 3,302 | 896 |
| | 1963 | 41,792 | 3,730 | 3,373 | 405 | 2,340 | 1,449 | 872 | 4,025 | 2,572 | 835 |
| North Total | 2012 | 209,043 | 16,125 | 18,502 | 7,683 | 14,286 | 9,391 | 4,659 | 24,127 | 33,267 | 6,445 |
| | 2007 | 192,137 | 15,377 | 16,236 | 7,075 | 13,149 | 8,336 | 4,161 | 22,102 | 30,240 | 6,076 |
| | 1997 | 164,874 | 11,987 | 14,608 | 5,745 | 10,614 | 6,418 | 3,848 | 19,902 | 24,403 | 6,588 |
| | 1987 | 142,420 | 10,385 | 12,911 | 6,456 | 10,482 | 5,703 | 3,661 | 16,439 | 19,086 | 5,539 |
| | 1977 | 119,158 | 9,998 | 11,622 | 5,954 | 9,469 | 5,168 | 3,259 | 12,569 | 13,947 | 4,703 |
| | 1963 | 94,627 | 7,132 | 9,909 | 4,114 | 4,890 | 3,259 | 4,663 | 9,908 | 9,087 | 4,808 |
| South | | | | | | | | | | | |
| Southeast | 2012 | 72,812 | 7,417 | 3,362 | 5,704 | 11,792 | 3,765 | 81 | 504 | 5,148 | 888 |
| | 2007 | 70,025 | 7,056 | 3,191 | 5,300 | 11,338 | 3,591 | 57 | 471 | 5,149 | 770 |
| | 1997 | 71,124 | 7,167 | 3,126 | 6,008 | 12,307 | 3,593 | 83 | 467 | 5,712 | 1,000 |
| | 1987 | 68,154 | 6,639 | 3,074 | 5,563 | 11,826 | 3,641 | 62 | 402 | 5,221 | 942 |
| | 1977 | 60,691 | 6,152 | 2,650 | 5,009 | 10,841 | 3,680 | 61 | 299 | 3,845 | 805 |
| | 1963 | 46,998 | 4,753 | 1,966 | 3,886 | 7,837 | 3,314 | 39 | 158 | 2,555 | 561 |
| South Central | 2012 | 104,855 | 12,154 | 6,122 | 9,969 | 20,079 | 9,880 | 8 | 2,118 | 3,454 | 1,736 |
| | 2007 | 100,016 | 11,619 | 5,814 | 9,384 | 19,541 | 9,097 | 11 | 1,838 | 3,092 | 1,504 |
| | 1997 | 80,392 | 9,194 | 4,620 | 7,186 | 15,900 | 7,625 | 5 | 1,411 | 2,283 | 1,458 |
| | 1987 | 70,874 | 7,974 | 3,969 | 6,722 | 15,062 | 7,254 | 6 | 933 | 1,719 | 1,193 |
| | 1977 | 61,474 | 6,623 | 3,071 | 6,362 | 12,584 | 6,816 | 0 | 758 | 1,319 | 1,054 |
| | 1963 | 51,987 | 5,262 | 2,053 | 5,607 | 9,652 | 5,799 | 11 | 428 | 898 | 1,116 |
| South Total | 2012 | 177,667 | 19,571 | 9,484 | 15,673 | 31,871 | 13,645 | 89 | 2,622 | 8,602 | 2,624 |
| | 2007 | 170,041 | 18,675 | 9,005 | 14,684 | 30,879 | 12,688 | 68 | 2,309 | 8,241 | 2,274 |
| | 1997 | 151,516 | 16,361 | 7,746 | 13,194 | 28,207 | 11,218 | 88 | 1,878 | 7,995 | 2,458 |
| | 1987 | 139,028 | 14,613 | 7,043 | 12,285 | 26,888 | 10,895 | 68 | 1,335 | 6,940 | 2,135 |
| | 1977 | 122,165 | 12,775 | 5,721 | 11,371 | 23,425 | 10,496 | 61 | 1,057 | 5,164 | 1,859 |
| | 1963 | 98,985 | 10,015 | 4,019 | 9,493 | 17,489 | 9,113 | 50 | 586 | 3,453 | 1,677 |

Table 21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1977, and 1963^a.

| Region and subregion | Year | Hardwoods | | | | | | | | | |
|---------------------------|------|------------------|-------------------|-----------------|------------------|----------------|---------|--------------|------------|------------|-------|
| | | Total hard-woods | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| East Total | 2012 | 386,710 | 35,696 | 27,986 | 23,356 | 46,157 | 23,036 | 4,748 | 26,749 | 41,869 | 9,069 |
| | 2007 | 362,178 | 34,052 | 25,241 | 21,759 | 44,028 | 21,024 | 4,229 | 24,411 | 38,481 | 8,350 |
| | 1997 | 316,390 | 28,348 | 22,354 | 18,939 | 38,821 | 17,636 | 3,936 | 21,780 | 32,398 | 9,046 |
| | 1987 | 281,448 | 24,998 | 19,954 | 18,741 | 37,370 | 16,598 | 3,729 | 17,774 | 26,026 | 7,674 |
| | 1977 | 241,323 | 22,773 | 17,343 | 17,325 | 32,894 | 15,664 | 3,320 | 13,626 | 19,111 | 6,562 |
| | 1963 | 193,612 | 17,147 | 13,928 | 13,607 | 22,379 | 12,372 | 4,713 | 10,494 | 12,540 | 6,485 |

| Region and subregion | Year | Hardwoods | | | | | | | | |
|---------------------------|------|-----------|----------------------|-----|----------|---------------|----------------------|--------------|---------------------------|-----------------|
| | | Sweet-gum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry ^b | Other hardwoods |
| <i>Million cubic feet</i> | | | | | | | | | | |

North

| | | | | | | | | | | |
|---------------|------|-----|-------|--------|-------|--------|--------|-------|-------|--------|
| Northeast | 2012 | 658 | 833 | 6,886 | 1,975 | 7,246 | 3,881 | 459 | 6,635 | 8,433 |
| | 2007 | 658 | 696 | 5,880 | 1,846 | 5,780 | 3,740 | 358 | 5,687 | 8,694 |
| | 1997 | 556 | 588 | 4,748 | 1,476 | 4,740 | 3,611 | 295 | 4,683 | 7,623 |
| | 1987 | 486 | 491 | 3,656 | 1,162 | 2,925 | 3,219 | 211 | 3,738 | 7,671 |
| | 1977 | 418 | 409 | 2,656 | 1,073 | 2,630 | 2,145 | 192 | 3,000 | 5,760 |
| | 1963 | 460 | 333 | 1,898 | 1,221 | 1,968 | 1,719 | 154 | 0 | 6,915 |
| North Central | 2012 | 286 | 307 | 6,691 | 3,432 | 2,895 | 11,052 | 1,845 | 2,362 | 8,685 |
| | 2007 | 219 | 288 | 6,205 | 3,183 | 2,438 | 11,004 | 1,555 | 2,192 | 8,963 |
| | 1997 | 148 | 199 | 4,798 | 3,098 | 1,686 | 12,061 | 804 | 1,639 | 8,007 |
| | 1987 | 122 | 79 | 3,657 | 2,476 | 1,073 | 10,521 | 612 | 1,144 | 8,516 |
| | 1977 | 153 | 89 | 2,818 | 1,861 | 641 | 9,669 | 459 | 530 | 7,967 |
| | 1963 | 168 | 63 | 2,127 | 1,505 | 441 | 8,807 | 340 | 0 | 8,740 |
| North Total | 2012 | 944 | 1,140 | 13,577 | 5,407 | 10,141 | 14,933 | 2,304 | 8,997 | 17,118 |
| | 2007 | 877 | 984 | 12,085 | 5,029 | 8,218 | 14,744 | 1,913 | 7,879 | 17,657 |
| | 1997 | 704 | 787 | 9,546 | 4,574 | 6,426 | 15,672 | 1,099 | 6,322 | 15,630 |
| | 1987 | 608 | 570 | 7,313 | 3,638 | 3,998 | 13,740 | 823 | 4,882 | 16,187 |
| | 1977 | 571 | 498 | 5,474 | 2,934 | 3,271 | 11,814 | 651 | 3,530 | 13,727 |
| | 1963 | 628 | 396 | 4,025 | 2,726 | 2,409 | 10,526 | 494 | 0 | 15,655 |

South

| | | | | | | | | | | |
|-----------|------|-------|-------|-------|-----|--------|-----|-----|-----|-------|
| Southeast | 2012 | 7,914 | 6,243 | 1,782 | 333 | 13,364 | 113 | 213 | 429 | 3,758 |
| | 2007 | 7,638 | 6,005 | 1,544 | 316 | 12,009 | 99 | 197 | 427 | 4,865 |
| | 1997 | 7,573 | 7,248 | 1,752 | 334 | 9,538 | 92 | 197 | 311 | 4,618 |
| | 1987 | 7,487 | 7,854 | 1,735 | 314 | 8,392 | 107 | 181 | 222 | 4,491 |
| | 1977 | 6,850 | 7,462 | 1,492 | 259 | 6,732 | 117 | 138 | 155 | 4,143 |
| | 1963 | 5,582 | 7,106 | 1,348 | 247 | 3,845 | 53 | 160 | 0 | 3,588 |

Table 21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2012, 2007, 1997, 1977, and 1963^a.

| Region and subregion | Year | Hardwoods | | | | | | | | |
|---------------------------|--------------------|-------------|----------------------|---------------|--------------|---------------|----------------------|--------------|---------------------------|-----------------|
| | | Sweet-gum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry ^b | Other hardwoods |
| <i>Million cubic feet</i> | | | | | | | | | | |
| South Central | 2012 | 11,323 | 4,844 | 3,993 | 438 | 8,436 | 561 | 547 | 772 | 8,419 |
| | 2007 | 10,847 | 4,595 | 3,627 | 395 | 7,599 | 610 | 455 | 655 | 9,334 |
| | 1997 | 9,058 | 4,106 | 2,689 | 275 | 5,283 | 621 | 362 | 452 | 7,862 |
| | 1987 | 8,244 | 3,962 | 2,219 | 257 | 3,845 | 580 | 281 | 0 | 6,653 |
| | 1977 | 6,826 | 3,921 | 1,967 | 246 | 2,847 | 504 | 271 | 195 | 6,110 |
| | 1963 | 6,059 | 4,057 | 1,757 | 277 | 1,823 | 469 | 296 | 0 | 6,423 |
| | South Total | 2012 | 19,237 | 11,087 | 5,775 | 771 | 21,800 | 674 | 760 | 1,201 |
| | 2007 | 18,485 | 10,600 | 5,171 | 711 | 19,608 | 709 | 652 | 1,082 | 14,199 |
| | 1997 | 16,631 | 11,354 | 4,441 | 609 | 14,821 | 713 | 559 | 763 | 12,480 |
| | 1987 | 15,731 | 11,816 | 3,954 | 571 | 12,237 | 687 | 462 | 222 | 11,144 |
| | 1977 | 13,676 | 11,383 | 3,459 | 505 | 9,579 | 621 | 409 | 350 | 10,253 |
| | 1963 | 11,641 | 11,163 | 3,105 | 524 | 5,668 | 522 | 456 | 0 | 10,011 |
| East Total | 2012 | 20,181 | 12,227 | 19,352 | 6,178 | 31,941 | 15,607 | 3,064 | 10,198 | 29,295 |
| | 2007 | 19,362 | 11,584 | 17,256 | 5,740 | 27,826 | 15,453 | 2,565 | 8,961 | 31,856 |
| | 1997 | 17,335 | 12,141 | 13,987 | 5,183 | 21,247 | 16,385 | 1,658 | 7,085 | 28,110 |
| | 1987 | 16,339 | 12,386 | 11,267 | 4,209 | 16,235 | 14,427 | 1,285 | 5,104 | 27,331 |
| | 1977 | 14,247 | 11,881 | 8,933 | 3,439 | 12,850 | 12,435 | 1,060 | 3,880 | 23,980 |
| | 1963 | 12,269 | 11,559 | 7,130 | 3,250 | 8,077 | 11,048 | 950 | 0 | 25,666 |

^a Data for 1953 unavailable for this table, data for 1963 provided.

^b Separate black cherry data not available for 1963, included in other hardwoods category.

Note: Data may not add to totals because of rounding.

Table 22. Net volume of growing stock on timberland in the Western United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963^a.

| Region and subregion | Year | All species | Total softwoods | Softwoods | | | | | | | |
|---------------------------|------|-------------|-----------------|-------------|-----------------------------|----------|-----------------|------------|--------------------|---------|--------------|
| | | | | Douglas-fir | Ponderosa and Jeffrey pines | True fir | Western hemlock | Sugar pine | Western white pine | Redwood | Sitka spruce |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | |
| Great Plains | 2012 | 4,760 | 2,021 | 0 | 1,875 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2007 | 4,539 | 1,641 | 0 | 1,407 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1997 | 3,930 | 1,563 | 0 | 1,028 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1987 | 3,394 | 1,912 | 0 | 1,834 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1977 | 3,072 | 1,799 | 0 | 1,707 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1963 | 2,574 | 1,472 | 0 | 1,388 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intermountain | 2012 | 131,145 | 122,068 | 30,129 | 16,938 | 22,885 | 1,397 | 0 | 400 | 0 | 0 |
| | 2007 | 123,847 | 114,919 | 28,967 | 14,449 | 22,053 | 941 | 0 | 443 | 0 | 0 |
| | 1997 | 121,368 | 113,118 | 29,052 | 16,426 | 18,912 | 1,063 | 1 | 534 | 0 | 0 |
| | 1987 | 104,603 | 98,386 | 22,560 | 15,544 | 14,861 | 971 | 2 | 1,578 | 0 | 0 |
| | 1977 | 98,177 | 93,312 | 20,475 | 14,762 | 13,591 | 1,462 | 1 | 2,184 | 0 | 0 |
| | 1963 | 96,245 | 91,751 | 19,913 | 15,650 | 12,984 | 1,694 | 4 | 3,069 | 0 | 0 |
| Rocky Mountain Total | 2012 | 135,905 | 124,089 | 30,129 | 18,813 | 22,885 | 1,397 | 0 | 400 | 0 | 0 |
| | 2007 | 128,386 | 116,560 | 28,967 | 15,856 | 22,053 | 941 | 0 | 443 | 0 | 0 |
| | 1997 | 125,299 | 114,681 | 29,052 | 17,454 | 18,912 | 1,063 | 1 | 534 | 0 | 0 |
| | 1987 | 107,997 | 100,298 | 22,560 | 17,378 | 14,861 | 971 | 2 | 1,578 | 0 | 0 |
| | 1977 | 101,249 | 95,111 | 20,475 | 16,469 | 13,591 | 1,462 | 1 | 2,184 | 0 | 0 |
| | 1963 | 98,819 | 93,223 | 19,913 | 17,038 | 12,984 | 1,694 | 4 | 3,069 | 0 | 0 |
| Pacific Coast | | | | | | | | | | | |
| Alaska ^b | 2012 | 35,762 | 32,453 | 0 | 0 | 19 | 12,785 | 0 | 0 | 0 | 10,372 |
| | 2007 | 30,785 | 27,912 | 0 | 0 | 6 | 11,224 | 0 | 0 | 0 | 8,641 |
| | 1997 | 32,562 | 29,417 | 0 | 0 | 2 | 11,425 | 0 | 0 | 0 | 8,519 |
| | 1987 | 41,262 | 37,051 | 0 | 0 | 15 | 15,873 | 0 | 0 | 0 | 10,145 |
| | 1977 | 52,499 | 48,277 | 0 | 0 | 179 | 30,259 | 0 | 0 | 0 | 10,500 |
| | 1963 | 53,617 | 49,426 | 0 | 0 | 97 | 30,083 | 0 | 0 | 0 | 16,111 |
| Pacific Northwest | 2012 | 158,206 | 145,473 | 77,829 | 12,221 | 16,531 | 20,885 | 704 | 380 | 19 | 1,422 |
| | 2007 | 153,304 | 140,415 | 75,516 | 12,420 | 17,213 | 21,697 | 677 | 436 | 1 | 1,486 |
| | 1997 | 149,018 | 135,969 | 69,559 | 11,564 | 16,332 | 19,806 | 689 | 386 | 32 | 328 |
| | 1987 | 143,700 | 130,711 | 63,660 | 11,094 | 17,060 | 20,049 | 588 | 343 | 45 | 1,771 |
| | 1977 | 143,057 | 132,535 | 60,076 | 12,634 | 16,926 | 24,266 | 761 | 888 | 91 | 1,466 |
| | 1963 | 154,241 | 144,994 | 64,250 | 15,613 | 19,816 | 24,892 | 900 | 1,231 | 46 | 1,601 |
| Pacific Southwest | 2012 | 68,096 | 57,887 | 19,117 | 10,390 | 14,227 | 123 | 2,974 | 305 | 5,347 | 201 |
| | 2007 | 67,408 | 54,926 | 18,608 | 10,379 | 12,803 | 78 | 2,717 | 283 | 4,710 | 106 |
| | 1997 | 57,785 | 49,172 | 13,898 | 9,722 | 13,346 | 31 | 2,960 | 276 | 4,610 | 0 |
| | 1987 | 54,055 | 46,311 | 12,700 | 8,695 | 12,689 | 42 | 3,031 | 319 | 5,114 | 36 |
| | 1977 | 49,870 | 45,979 | 12,786 | 9,124 | 12,804 | 129 | 3,355 | 231 | 4,302 | 48 |
| | 1963 | 56,559 | 53,365 | 17,277 | 10,210 | 13,428 | 69 | 3,694 | 305 | 5,352 | 33 |

Table 22. (cont.) Net volume of growing stock on timberland in the Western United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963^a.

| Region and subregion | Year | Softwoods | | | | | | | | | |
|---------------------------|------|-------------|-----------------|-------------|-----------------------------|----------|-----------------|------------|--------------------|---------|--------------|
| | | All species | Total softwoods | Douglas-fir | Ponderosa and Jeffrey pines | True fir | Western hemlock | Sugar pine | Western white pine | Redwood | Sitka spruce |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Pacific Coast Total | 2012 | 262,064 | 235,813 | 96,946 | 22,611 | 30,777 | 33,793 | 3,678 | 685 | 5,366 | 11,995 |
| | 2007 | 251,496 | 223,253 | 94,124 | 22,799 | 30,021 | 32,999 | 3,394 | 719 | 4,711 | 10,232 |
| | 1997 | 239,365 | 214,558 | 83,457 | 21,286 | 29,680 | 31,262 | 3,649 | 662 | 4,642 | 8,848 |
| | 1987 | 239,017 | 214,073 | 76,361 | 19,789 | 29,765 | 35,964 | 3,619 | 662 | 5,159 | 11,952 |
| | 1977 | 245,426 | 226,791 | 72,862 | 21,758 | 29,909 | 54,654 | 4,116 | 1,119 | 4,393 | 12,014 |
| | 1963 | 264,417 | 247,785 | 81,526 | 25,823 | 33,340 | 55,044 | 4,594 | 1,537 | 5,398 | 17,745 |
| West Total | 2012 | 397,969 | 359,902 | 127,075 | 41,424 | 53,662 | 35,190 | 3,678 | 1,085 | 5,366 | 11,995 |
| | 2007 | 379,882 | 339,813 | 123,091 | 38,655 | 52,074 | 33,940 | 3,394 | 1,162 | 4,711 | 10,232 |
| | 1997 | 364,664 | 329,238 | 112,509 | 38,741 | 48,592 | 32,324 | 3,650 | 1,196 | 4,642 | 8,848 |
| | 1987 | 347,014 | 314,371 | 98,921 | 37,166 | 44,626 | 36,935 | 3,621 | 2,240 | 5,159 | 11,952 |
| | 1977 | 346,675 | 321,902 | 93,337 | 38,226 | 43,500 | 56,116 | 4,117 | 3,303 | 4,393 | 12,014 |
| | 1963 | 363,236 | 341,008 | 101,439 | 42,861 | 46,324 | 56,739 | 4,598 | 4,606 | 5,398 | 17,745 |

Table 22. (cont.) Net volume of growing stock on timberland in the Western United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963^a.

| Region and subregion | Year | Softwoods | | | | | Hardwoods | | | | |
|---------------------------|------|-----------------------------|---------------|---------------|----------------|-----------------|-----------------|----------------------|-----------|-------|-----------------|
| | | Engelmann and other spruces | Western larch | Incense-cedar | Lodgepole pine | Other softwoods | Total hardwoods | Cottonwood and aspen | Red alder | Oak | Other hardwoods |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | |
| Great Plains | 2012 | 0 | 0 | 0 | 0 | 145 | 2,739 | 956 | 0 | 483 | 1,300 |
| | 2007 | 0 | 0 | 0 | 0 | 234 | 2,898 | 1,029 | 0 | 564 | 1,305 |
| | 1997 | 48 | 0 | 0 | 0 | 486 | 2,368 | 9 | 0 | 0 | 2,359 |
| | 1987 | 61 | 0 | 0 | 0 | 17 | 1,482 | 463 | 0 | 314 | 705 |
| | 1977 | 62 | 0 | 0 | 0 | 30 | 1,273 | 424 | 0 | 197 | 651 |
| | 1963 | 63 | 0 | 0 | 0 | 21 | 1,102 | 387 | 0 | 217 | 499 |
| Intermountain | 2012 | 19,283 | 4,013 | 0 | 19,569 | 7,453 | 9,077 | 8,844 | 20 | 0 | 213 |
| | 2007 | 18,220 | 3,961 | 0 | 21,855 | 4,030 | 8,928 | 8,569 | 68 | 18 | 272 |
| | 1997 | 15,260 | 3,704 | 3 | 22,269 | 5,896 | 8,250 | 7,808 | 0 | 0 | 442 |
| | 1987 | 13,515 | 4,816 | 3 | 21,131 | 3,405 | 6,217 | 6,172 | 0 | 0 | 45 |
| | 1977 | 12,932 | 3,876 | 1 | 19,857 | 4,171 | 4,865 | 4,758 | 0 | 0 | 107 |
| | 1963 | 12,689 | 6,153 | 4 | 16,806 | 2,785 | 4,494 | 4,421 | 6 | 0 | 67 |
| Rocky Mountain Total | 2012 | 19,283 | 4,013 | 0 | 19,569 | 7,598 | 11,816 | 9,800 | 20 | 483 | 1,513 |
| | 2007 | 18,220 | 3,961 | 0 | 21,855 | 4,264 | 11,826 | 9,598 | 68 | 582 | 1,578 |
| | 1997 | 15,308 | 3,704 | 3 | 22,269 | 6,382 | 10,618 | 7,817 | 0 | 0 | 2,801 |
| | 1987 | 13,576 | 4,816 | 3 | 21,131 | 3,422 | 7,699 | 6,635 | 0 | 314 | 750 |
| | 1977 | 12,994 | 3,876 | 1 | 19,857 | 4,201 | 6,138 | 5,182 | 0 | 197 | 759 |
| | 1963 | 12,752 | 6,153 | 4 | 16,806 | 2,806 | 5,596 | 4,808 | 6 | 217 | 565 |
| Pacific Coast | | | | | | | | | | | |
| Alaska | 2012 | 4,282 | 3 | 0 | 86 | 4,906 | 3,309 | 1,079 | 130 | 0 | 2,100 |
| | 2007 | 4,287 | 3 | 0 | 81 | 3,671 | 2,873 | 843 | 73 | 0 | 1,957 |
| | 1997 | 4,605 | 0 | 0 | 38 | 4,827 | 3,145 | 1,555 | 33 | 0 | 1,557 |
| | 1987 | 6,052 | 0 | 0 | 39 | 4,927 | 4,211 | 1,827 | 62 | 0 | 2,322 |
| | 1977 | 2,889 | 0 | 0 | 57 | 4,392 | 4,222 | 1,863 | 214 | 0 | 2,145 |
| | 1963 | 6 | 0 | 0 | 28 | 3,101 | 4,191 | 3,706 | 436 | 0 | 48 |
| Pacific Northwest | 2012 | 1,601 | 2,110 | 810 | 3,390 | 7,573 | 12,732 | 776 | 6,348 | 605 | 5,002 |
| | 2007 | 1,889 | 2,135 | 695 | 3,678 | 2,573 | 12,889 | 969 | 6,317 | 777 | 4,826 |
| | 1997 | 2,825 | 2,254 | 723 | 4,012 | 7,459 | 13,049 | 740 | 7,535 | 484 | 4,290 |
| | 1987 | 1,863 | 2,365 | 624 | 4,479 | 6,768 | 12,990 | 600 | 8,290 | 606 | 3,494 |
| | 1977 | 1,273 | 2,568 | 648 | 5,640 | 5,298 | 10,522 | 348 | 6,781 | 486 | 2,906 |
| | 1963 | 1,386 | 2,413 | 776 | 3,826 | 8,243 | 9,247 | 346 | 5,111 | 756 | 3,034 |
| Pacific Southwest | 2012 | 8 | 0 | 3,396 | 1,038 | 762 | 10,209 | 106 | 368 | 4,351 | 5,383 |
| | 2007 | 18 | 0 | 3,336 | 923 | 964 | 12,482 | 124 | 333 | 6,068 | 5,957 |
| | 1997 | 36 | 0 | 2,849 | 911 | 534 | 8,613 | 35 | 218 | 4,320 | 4,041 |
| | 1987 | 14 | 0 | 2,365 | 861 | 445 | 7,744 | 20 | 133 | 5,728 | 1,863 |
| | 1977 | 7 | 0 | 2,004 | 870 | 319 | 3,891 | 21 | 64 | 1,796 | 2,010 |
| | 1963 | 0 | 0 | 1,699 | 903 | 395 | 3,194 | 41 | 61 | 892 | 2,200 |

Table 22. (cont.) Net volume of growing stock on timberland in the Western United States by species, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1963^a.

| Region and subregion | Year | Softwoods | | | | | Hardwoods | | | | |
|---------------------------|------|-----------------------------|---------------|---------------|----------------|-----------------|-----------------|----------------------|-----------|-------|-----------------|
| | | Engelmann and other spruces | Western larch | Incense-cedar | Lodgepole pine | Other softwoods | Total hardwoods | Cottonwood and aspen | Red alder | Oak | Other hardwoods |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Pacific Coast Total | 2012 | 5,891 | 2,113 | 4,206 | 4,514 | 13,241 | 26,250 | 1,961 | 6,846 | 4,956 | 12,485 |
| | 2007 | 6,195 | 2,137 | 4,031 | 4,682 | 7,208 | 28,244 | 1,935 | 6,724 | 6,845 | 12,739 |
| | 1997 | 7,466 | 2,254 | 3,571 | 4,960 | 12,821 | 24,808 | 2,330 | 7,786 | 4,804 | 9,888 |
| | 1987 | 7,929 | 2,365 | 2,989 | 5,379 | 12,140 | 24,944 | 2,447 | 8,485 | 6,334 | 7,679 |
| | 1977 | 4,169 | 2,568 | 2,652 | 6,567 | 10,009 | 18,635 | 2,232 | 7,059 | 2,282 | 7,062 |
| | 1963 | 1,392 | 2,413 | 2,476 | 4,757 | 11,739 | 16,632 | 4,094 | 5,609 | 1,647 | 5,282 |
| West Total ^b | 2012 | 25,174 | 6,126 | 4,206 | 24,083 | 20,839 | 38,066 | 11,761 | 6,866 | 5,439 | 13,998 |
| | 2007 | 24,415 | 6,098 | 4,031 | 26,536 | 11,472 | 40,069 | 11,533 | 6,792 | 7,427 | 14,317 |
| | 1997 | 22,773 | 5,958 | 3,574 | 27,229 | 19,203 | 35,425 | 10,147 | 7,786 | 4,804 | 12,689 |
| | 1987 | 21,506 | 7,181 | 2,992 | 26,510 | 15,562 | 32,644 | 9,082 | 8,485 | 6,648 | 8,429 |
| | 1977 | 17,163 | 6,444 | 2,653 | 26,424 | 14,210 | 24,773 | 7,414 | 7,059 | 2,480 | 7,821 |
| | 1963 | 14,144 | 8,567 | 2,479 | 21,564 | 14,544 | 22,228 | 8,901 | 5,615 | 1,864 | 5,848 |

^a Data for 1953 unavailable for this table, data for 1963 provided.

^b Data for Englemann and other spruces included in other softwoods for 1963.

Note: Data may not add to totals because of rounding.

Table 23. Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Total | Longleaf and slash pines | Loblolly and shortleaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other softwoods |
|----------------------------|---------------|--------------------------|------------------------------|--------------------|---------------------|------------|-----------------------|-----------------|--------------|-----------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| Connecticut | 473 | 0 | 0 | 6 | 263 | 0 | 0 | 192 | 0 | 13 |
| Delaware | 137 | 0 | 120 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maine | 12,918 | 0 | 0 | 14 | 2,752 | 2 | 6,101 | 1,864 | 0 | 2,185 |
| Maryland | 886 | 0 | 638 | 122 | 64 | 0 | 0 | 13 | 14 | 34 |
| Massachusetts | 2,762 | 0 | 0 | 83 | 1,894 | 0 | 50 | 721 | 0 | 15 |
| New Hampshire | 4,125 | 0 | 0 | 24 | 2,168 | 0 | 928 | 984 | 0 | 21 |
| New Jersey | 866 | 0 | 26 | 563 | 53 | 0 | 0 | 16 | 0 | 209 |
| New York | 6,834 | 0 | 0 | 253 | 2,994 | 5 | 757 | 2,194 | 0 | 630 |
| Pennsylvania | 3,093 | 0 | 0 | 264 | 1,009 | 0 | 35 | 1,635 | 0 | 151 |
| Rhode Island | 180 | 0 | 0 | 19 | 135 | 0 | 0 | 11 | 0 | 14 |
| Vermont | 2,853 | 0 | 0 | 3 | 872 | 0 | 876 | 984 | 0 | 119 |
| West Virginia | 1,335 | 0 | 29 | 460 | 364 | 0 | 158 | 305 | 0 | 20 |
| Northeast Total | 36,462 | 0 | 813 | 1,828 | 12,568 | 7 | 8,905 | 8,919 | 14 | 3,411 |
| North Central | | | | | | | | | | |
| Illinois | 228 | 0 | 91 | 2 | 97 | 5 | 5 | 0 | 9 | 19 |
| Indiana | 295 | 0 | 34 | 63 | 120 | 1 | 0 | 0 | 0 | 77 |
| Iowa | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Michigan | 9,108 | 0 | 1 | 149 | 3,563 | 419 | 1,586 | 833 | 0 | 2,556 |
| Minnesota | 5,078 | 0 | 0 | 9 | 1,480 | 302 | 1,783 | 0 | 0 | 1,504 |
| Missouri | 1,187 | 0 | 890 | 3 | 11 | 0 | 0 | 0 | 0 | 283 |
| Ohio | 560 | 0 | 8 | 128 | 301 | 0 | 1 | 38 | 0 | 84 |
| Wisconsin | 5,824 | 0 | 0 | 19 | 3,209 | 253 | 870 | 453 | 0 | 1,021 |
| North Central Total | 22,298 | 0 | 1,024 | 373 | 8,781 | 980 | 4,245 | 1,324 | 9 | 5,562 |
| Southeast | | | | | | | | | | |
| Florida | 10,811 | 6,383 | 1,370 | 740 | 0 | 0 | 0 | 0 | 2,247 | 71 |
| Georgia | 19,663 | 5,040 | 12,653 | 728 | 355 | 0 | 0 | 35 | 812 | 40 |
| North Carolina | 12,508 | 583 | 8,602 | 1,540 | 1,012 | 0 | 30 | 247 | 370 | 122 |
| South Carolina | 11,375 | 723 | 9,732 | 313 | 83 | 0 | 0 | 18 | 442 | 64 |
| Virginia | 7,704 | 0 | 4,985 | 1,464 | 834 | 0 | 43 | 160 | 45 | 173 |
| Southeast Total | 62,061 | 12,729 | 37,342 | 4,785 | 2,284 | 0 | 73 | 460 | 3,916 | 470 |

Table 23. (cont.) Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Total | Longleaf and slash pines | Loblolly and shortleaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other softwoods |
|----------------------------|----------------|--------------------------|------------------------------|--------------------|---------------------|------------|-----------------------|-----------------|--------------|-----------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| South Central | | | | | | | | | | |
| Alabama | 15,231 | 1,689 | 12,474 | 614 | 0 | 0 | 0 | 19 | 314 | 120 |
| Arkansas | 11,219 | 0 | 10,289 | 0 | 0 | 0 | 0 | 0 | 560 | 369 |
| Kentucky | 1,323 | 0 | 190 | 415 | 126 | 0 | 0 | 195 | 44 | 353 |
| Louisiana | 11,215 | 1,117 | 8,313 | 53 | 0 | 0 | 0 | 0 | 1,728 | 4 |
| Mississippi | 13,668 | 1,330 | 11,799 | 125 | 0 | 0 | 0 | 0 | 288 | 126 |
| Oklahoma | 1,582 | 0 | 1,536 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| Tennessee | 3,013 | 0 | 1,217 | 553 | 437 | 0 | 0 | 282 | 143 | 380 |
| Texas | 9,645 | 264 | 8,939 | 0 | 0 | 0 | 0 | 0 | 267 | 176 |
| South Central Total | 66,896 | 4,400 | 54,757 | 1,760 | 563 | 0 | 0 | 496 | 3,344 | 1,574 |
| East Total | 187,717 | 17,129 | 93,936 | 8,746 | 24,196 | 987 | 13,223 | 11,199 | 7,283 | 11,017 |

Note: Data may not add to totals because of rounding. Volume by State in this table may differ slightly from volume by State in other tables because of rounding.

Table 24. Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Total | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
|----------------------------|----------------|-------------------|-----------------|------------------|----------------|--------------|--------------|---------------|---------------|--------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| Connecticut | 3,462 | 292 | 572 | 60 | 528 | 195 | 53 | 159 | 760 | 115 |
| Delaware | 619 | 65 | 8 | 1 | 122 | 6 | 0 | 0 | 154 | 14 |
| Maine | 10,712 | 24 | 834 | 0 | 21 | 0 | 1,332 | 1,886 | 2,882 | 755 |
| Maryland | 4,883 | 554 | 198 | 231 | 553 | 197 | 4 | 74 | 589 | 145 |
| Massachusetts | 4,457 | 218 | 875 | 33 | 502 | 89 | 139 | 308 | 1,196 | 144 |
| New Hampshire | 5,689 | 94 | 1,090 | 0 | 104 | 21 | 503 | 792 | 1,506 | 411 |
| New Jersey | 2,674 | 248 | 241 | 174 | 366 | 97 | 13 | 74 | 408 | 44 |
| New York | 22,982 | 473 | 1,939 | 345 | 423 | 743 | 756 | 4,324 | 5,144 | 1,409 |
| Pennsylvania | 29,338 | 1,572 | 3,311 | 2,243 | 1,389 | 876 | 268 | 2,500 | 5,940 | 942 |
| Rhode Island | 594 | 63 | 115 | 6 | 164 | 11 | 11 | 3 | 155 | 5 |
| Vermont | 6,276 | 23 | 342 | 10 | 4 | 41 | 598 | 2,170 | 1,149 | 461 |
| West Virginia | 23,947 | 2,335 | 2,067 | 2,357 | 1,875 | 1,754 | 232 | 1,740 | 2,337 | 932 |
| Northeast Total | 115,633 | 5,961 | 11,592 | 5,460 | 6,051 | 4,030 | 3,909 | 14,030 | 22,220 | 5,377 |
| North Central | | | | | | | | | | |
| Illinois | 7,030 | 1,034 | 428 | 118 | 897 | 814 | 0 | 282 | 765 | 12 |
| Indiana | 8,767 | 831 | 434 | 127 | 742 | 871 | 0 | 965 | 667 | 228 |
| Iowa | 3,137 | 575 | 246 | 1 | 173 | 217 | 0 | 115 | 337 | 0 |
| Michigan | 20,547 | 837 | 1,558 | 0 | 906 | 219 | 453 | 4,464 | 4,422 | 403 |
| Minnesota | 9,738 | 739 | 764 | 0 | 114 | 35 | 29 | 484 | 510 | 0 |
| Missouri | 15,419 | 4,018 | 962 | 1,584 | 3,671 | 1,722 | 0 | 237 | 337 | 9 |
| Ohio | 13,180 | 1,080 | 734 | 392 | 832 | 1,200 | 1 | 1,209 | 1,543 | 386 |
| Wisconsin | 15,591 | 1,047 | 1,785 | 0 | 900 | 285 | 266 | 2,341 | 2,467 | 31 |
| North Central Total | 93,409 | 10,161 | 6,911 | 2,222 | 8,235 | 5,363 | 749 | 10,097 | 11,048 | 1,069 |
| Southeast | | | | | | | | | | |
| Florida | 4,530 | 17 | 3 | 214 | 1,309 | 129 | 0 | 2 | 274 | 8 |
| Georgia | 15,976 | 1,661 | 358 | 1,134 | 3,678 | 837 | 2 | 18 | 818 | 50 |
| North Carolina | 21,461 | 1,898 | 1,118 | 1,608 | 2,162 | 958 | 56 | 148 | 2,140 | 332 |
| South Carolina | 9,035 | 879 | 360 | 296 | 1,951 | 408 | 1 | 5 | 544 | 29 |
| Virginia | 21,810 | 2,962 | 1,523 | 2,453 | 2,692 | 1,434 | 22 | 332 | 1,373 | 469 |
| Southeast Total | 72,812 | 7,417 | 3,362 | 5,705 | 11,792 | 3,766 | 81 | 505 | 5,149 | 888 |

Table 24. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Total | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
|----------------------------|----------------|-------------------|-----------------|------------------|----------------|---------------|--------------|---------------|---------------|--------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| South Central | | | | | | | | | | |
| Alabama | 15,178 | 1,394 | 634 | 1,153 | 3,424 | 1,314 | 0 | 81 | 298 | 148 |
| Arkansas | 15,453 | 2,638 | 1,547 | 1,825 | 3,089 | 1,547 | 0 | 80 | 192 | 82 |
| Kentucky | 19,336 | 2,715 | 1,047 | 1,590 | 1,919 | 2,297 | 0 | 1,181 | 1,247 | 790 |
| Louisiana | 9,925 | 586 | 413 | 614 | 2,661 | 580 | 0 | 7 | 245 | 133 |
| Mississippi | 13,354 | 1,177 | 1,026 | 596 | 3,356 | 893 | 0 | 15 | 195 | 161 |
| Oklahoma | 3,063 | 236 | 204 | 649 | 663 | 510 | 0 | 2 | 55 | 0 |
| Tennessee | 21,273 | 3,019 | 963 | 2,454 | 2,717 | 2,393 | 8 | 740 | 1,170 | 384 |
| Texas | 7,273 | 390 | 288 | 1,089 | 2,249 | 346 | 0 | 11 | 52 | 38 |
| South Central Total | 104,855 | 12,155 | 6,122 | 9,970 | 20,078 | 9,880 | 8 | 2,117 | 3,454 | 1,736 |
| East Total | 386,709 | 35,694 | 27,987 | 23,357 | 46,156 | 23,039 | 4,747 | 26,749 | 41,871 | 9,070 |

Table 24. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Sweetgum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry | Other hardwoods |
|----------------------------|--------------|----------------------|--------------|--------------|---------------|----------------------|--------------|--------------|-----------------|
| <i>Million cubic feet</i> | | | | | | | | | |
| Northeast | | | | | | | | | |
| Connecticut | 0 | 7 | 187 | 5 | 111 | 34 | 0 | 56 | 328 |
| Delaware | 95 | 26 | 10 | 0 | 73 | 2 | 5 | 15 | 25 |
| Maine | 0 | 0 | 559 | 26 | 0 | 1,263 | 0 | 33 | 1,097 |
| Maryland | 415 | 143 | 110 | 31 | 1,175 | 8 | 24 | 189 | 243 |
| Massachusetts | 0 | 17 | 279 | 10 | 9 | 127 | 2 | 169 | 339 |
| New Hampshire | 0 | 3 | 317 | 20 | 0 | 197 | 0 | 54 | 575 |
| New Jersey | 147 | 94 | 219 | 6 | 284 | 26 | 25 | 29 | 179 |
| New York | 1 | 15 | 2,482 | 704 | 103 | 1,213 | 57 | 1,629 | 1,223 |
| Pennsylvania | 1 | 253 | 1,544 | 425 | 1,613 | 669 | 207 | 3,461 | 2,126 |
| Rhode Island | 0 | 15 | 9 | 0 | 3 | 8 | 0 | 2 | 24 |
| Vermont | 0 | 0 | 529 | 39 | 0 | 238 | 0 | 119 | 554 |
| West Virginia | 0 | 259 | 641 | 708 | 3,875 | 96 | 139 | 878 | 1,721 |
| Northeast Total | 659 | 832 | 6,886 | 1,974 | 7,246 | 3,881 | 459 | 6,634 | 8,434 |
| North Central | | | | | | | | | |
| Illinois | 114 | 21 | 406 | 77 | 151 | 292 | 260 | 154 | 1,206 |
| Indiana | 131 | 64 | 680 | 91 | 1,118 | 263 | 267 | 256 | 1,031 |
| Iowa | 0 | 0 | 109 | 170 | 0 | 336 | 256 | 49 | 553 |
| Michigan | 0 | 12 | 1,439 | 796 | 52 | 3,263 | 78 | 713 | 930 |
| Minnesota | 0 | 0 | 1,247 | 851 | 0 | 3,694 | 40 | 29 | 1,202 |
| Missouri | 27 | 121 | 385 | 33 | 18 | 244 | 522 | 77 | 1,450 |
| Ohio | 15 | 89 | 1,074 | 229 | 1,555 | 490 | 305 | 813 | 1,234 |
| Wisconsin | 0 | 0 | 1,350 | 1,184 | 0 | 2,469 | 116 | 271 | 1,079 |
| North Central Total | 287 | 307 | 6,690 | 3,431 | 2,894 | 11,051 | 1,844 | 2,362 | 8,685 |
| Southeast | | | | | | | | | |
| Florida | 487 | 1,323 | 269 | 17 | 89 | 1 | 0 | 42 | 346 |
| Georgia | 2,295 | 1,759 | 295 | 19 | 2,335 | 7 | 18 | 79 | 613 |
| North Carolina | 2,194 | 1,670 | 587 | 131 | 4,799 | 27 | 75 | 159 | 1,400 |
| South Carolina | 1,870 | 1,046 | 191 | 1 | 918 | 57 | 11 | 33 | 437 |
| Virginia | 1,069 | 445 | 441 | 165 | 5,222 | 21 | 109 | 117 | 963 |
| Southeast Total | 7,915 | 6,243 | 1,783 | 333 | 13,363 | 113 | 213 | 430 | 3,759 |

Table 24. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2012.

| Subregion and State | Sweetgum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry | Other hardwoods |
|----------------------------|---------------|----------------------|---------------|--------------|---------------|----------------------|--------------|---------------|-----------------|
| <i>Million cubic feet</i> | | | | | | | | | |
| South Central | | | | | | | | | |
| Alabama | 2,526 | 1,197 | 345 | 54 | 1,741 | 42 | 24 | 83 | 717 |
| Arkansas | 1,889 | 667 | 505 | 15 | 15 | 110 | 57 | 90 | 1,104 |
| Kentucky | 392 | 295 | 992 | 211 | 2,712 | 55 | 220 | 179 | 1,493 |
| Louisiana | 1,631 | 1,266 | 479 | 1 | 49 | 68 | 0 | 27 | 1,165 |
| Mississippi | 2,382 | 720 | 419 | 26 | 910 | 98 | 10 | 112 | 1,256 |
| Oklahoma | 76 | 24 | 135 | 0 | 0 | 114 | 37 | 6 | 354 |
| Tennessee | 1,067 | 413 | 802 | 125 | 3,009 | 34 | 192 | 268 | 1,515 |
| Texas | 1,359 | 262 | 316 | 4 | 0 | 41 | 6 | 8 | 815 |
| South Central Total | 11,322 | 4,844 | 3,993 | 436 | 8,436 | 562 | 546 | 773 | 8,419 |
| East Total | 20,183 | 12,226 | 19,352 | 6,174 | 31,939 | 15,607 | 3,062 | 10,199 | 29,297 |

Note: Data may not add to totals because of rounding. Volume by State in this table may differ slightly from volume by State in other tables because of rounding.

Table 25. Net volume of growing stock on timberland in the Western United States by species, subregion, and State, 2012.

| Subregion and State | Softwoods | | | | | | | | | |
|--------------------------------|---------------------------|-----------------|----------------|-----------------------------|---------------|-----------------|--------------|--------------------|--------------|---------------|
| | All species | Total softwoods | Douglas fir | Ponderosa and Jeffrey pines | True fir | Western hemlock | Sugar pine | Western white pine | Redwood | Sitka spruce |
| | <i>Million cubic feet</i> | | | | | | | | | |
| Great Plains | | | | | | | | | | |
| Kansas | 1,431 | 34 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 1,125 | 292 | 0 | 261 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Dakota | 327 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Dakota | 1,877 | 1,694 | 0 | 1,612 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Plains Total | 4,760 | 2,021 | 0 | 1,875 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intermountain | | | | | | | | | | |
| Arizona | 5,887 | 5,545 | 555 | 4,346 | 278 | 0 | 0 | 0 | 0 | 0 |
| Colorado | 23,648 | 19,126 | 2,539 | 2,211 | 3,150 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 40,569 | 39,960 | 11,635 | 2,474 | 11,517 | 1,115 | 0 | 300 | 0 | 0 |
| Montana | 35,057 | 34,560 | 11,182 | 2,945 | 3,794 | 282 | 0 | 93 | 0 | 0 |
| Nevada | 638 | 596 | 54 | 92 | 223 | 0 | 0 | 7 | 0 | 0 |
| New Mexico | 7,382 | 6,631 | 1,510 | 3,302 | 851 | 0 | 0 | 0 | 0 | 0 |
| Utah | 6,547 | 4,932 | 1,069 | 409 | 1,456 | 0 | 0 | 0 | 0 | 0 |
| Wyoming | 11,417 | 10,718 | 1,585 | 1,158 | 1,616 | 0 | 0 | 0 | 0 | 0 |
| Intermountain Total | 131,145 | 122,068 | 30,129 | 16,937 | 22,885 | 1,397 | 0 | 400 | 0 | 0 |
| Alaska | | | | | | | | | | |
| Alaska | 35,762 | 32,453 | 0 | 0 | 19 | 12,785 | 0 | 0 | 0 | 10,372 |
| Alaska Total | 35,762 | 32,453 | 0 | 0 | 19 | 12,785 | 0 | 0 | 0 | 10,372 |
| Pacific Northwest | | | | | | | | | | |
| Oregon | 89,846 | 82,981 | 49,466 | 8,616 | 8,990 | 7,242 | 704 | 254 | 18 | 770 |
| Washington | 68,360 | 62,492 | 28,363 | 3,605 | 7,540 | 13,643 | 0 | 126 | 1 | 652 |
| Pacific Northwest Total | 158,206 | 145,473 | 77,829 | 12,221 | 16,530 | 20,885 | 704 | 380 | 19 | 1,422 |
| Pacific Southwest | | | | | | | | | | |
| California | 67,816 | 57,883 | 19,117 | 10,390 | 14,227 | 123 | 2,974 | 305 | 5,347 | 201 |
| Hawaii | 280 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 68,096 | 57,887 | 19,117 | 10,390 | 14,227 | 123 | 2,974 | 305 | 5,347 | 201 |
| West Total | 397,969 | 359,902 | 127,075 | 41,423 | 53,661 | 35,190 | 3,678 | 1,085 | 5,366 | 11,995 |

Table 25. (cont.) Net volume of growing stock on timberland in the Western United States by species, subregion, and State, 2012.

| Subregion and State | Softwoods (cont.) | | | | | | Hardwoods | | | | |
|--------------------------------|-----------------------------|---------------|---------------|----------------|--------------------------------|------------------|------------------|-----------------------|--------------|--------------|------------------|
| | Engelmann and other spruces | Western larch | Incense-cedar | Lodgepole pine | Western red-cedar ^a | Other soft-woods | Total hard-woods | Cotton-wood and aspen | Red alder | Oak | Other hard-woods |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | |
| Kansas | 0 | 0 | 0 | 0 | 0 | 33 | 1,397 | 223 | 0 | 274 | 899 |
| Nebraska | 0 | 0 | 0 | 0 | 0 | 31 | 833 | 469 | 0 | 120 | 244 |
| North Dakota | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 180 | 0 | 63 | 83 |
| South Dakota | 0 | 0 | 0 | 0 | 0 | 82 | 183 | 84 | 0 | 26 | 74 |
| Great Plains Total | 0 | 0 | 0 | 0 | 0 | 146 | 2,739 | 956 | 0 | 483 | 1,300 |
| Intermountain | | | | | | | | | | | |
| Arizona | 280 | 0 | 0 | 0 | 0 | 85 | 342 | 341 | 0 | 0 | 1 |
| Colorado | 7,536 | 0 | 0 | 3,351 | 0 | 337 | 4,522 | 4,520 | 0 | 0 | 2 |
| Idaho | 3,132 | 1,383 | 0 | 4,231 | 2,861 | 1,312 | 609 | 471 | 18 | 0 | 120 |
| Montana | 4,078 | 2,629 | 0 | 7,914 | 511 | 1,132 | 497 | 433 | 2 | 0 | 62 |
| Nevada | 0 | 0 | 0 | 80 | 0 | 141 | 41 | 41 | 0 | 0 | 0 |
| New Mexico | 741 | 0 | 0 | 0 | 0 | 227 | 751 | 751 | 0 | 0 | 0 |
| Utah | 1,195 | 0 | 0 | 722 | 0 | 81 | 1,615 | 1,614 | 0 | 0 | 1 |
| Wyoming | 2,321 | 0 | 0 | 3,272 | 0 | 767 | 700 | 673 | 0 | 0 | 27 |
| Intermountain Total | 19,283 | 4,012 | 0 | 19,570 | 3,372 | 4,082 | 9,077 | 8,844 | 20 | 0 | 213 |
| Alaska | | | | | | | | | | | |
| Alaska | 4,282 | 3 | 0 | 86 | 1,320 | 3,586 | 3,309 | 1,079 | 130 | 0 | 2,100 |
| Alaska Total | 4,282 | 3 | 0 | 86 | 1,320 | 3,586 | 3,309 | 1,079 | 130 | 0 | 2,100 |
| Pacific Northwest | | | | | | | | | | | |
| Oregon | 525 | 599 | 810 | 1,977 | 1,527 | 1,484 | 6,864 | 125 | 2,807 | 543 | 3,389 |
| Washington | 1,076 | 1,511 | 0 | 1,413 | 3,801 | 761 | 5,868 | 652 | 3,541 | 62 | 1,613 |
| Pacific Northwest Total | 1,601 | 2,110 | 810 | 3,390 | 5,328 | 2,245 | 12,732 | 777 | 6,348 | 605 | 5,002 |
| Pacific Southwest | | | | | | | | | | | |
| California | 8 | 0 | 3,396 | 1,038 | 1 | 757 | 9,933 | 106 | 368 | 4,351 | 5,107 |
| Hawaii | 0 | 0 | 0 | 0 | 0 | 4 | 276 | 0 | 0 | 0 | 276 |
| Pacific Southwest Total | 8 | 0 | 3,396 | 1,038 | 1 | 761 | 10,209 | 106 | 368 | 4,351 | 5,383 |
| West Total | 25,174 | 6,125 | 4,206 | 24,084 | 10,021 | 10,820 | 38,066 | 11,762 | 6,866 | 5,439 | 13,998 |

^a Western redcedar volume may be included in other western softwood volume. Western redcedar volume in Oregon for national forest lands includes some incense-cedar.

Note: Data may not add to totals because of rounding. Total volume by State in this table may differ slightly from volume by State in other tables because of rounding.

Table 26. Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Total | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
|--|----------------|-------------------|-----------------|------------------|----------------|--------------|--------------|---------------|---------------|--------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| 5.0 - 6.9 | 6,244 | 147 | 203 | 132 | 121 | 197 | 327 | 821 | 1,647 | 444 |
| 7.0 - 8.9 | 11,583 | 359 | 476 | 395 | 287 | 447 | 516 | 1,526 | 3,082 | 808 |
| 9.0 - 10.9 | 15,761 | 653 | 858 | 686 | 556 | 616 | 658 | 2,156 | 3,852 | 865 |
| 11.0 - 12.9 | 17,460 | 841 | 1,297 | 840 | 740 | 731 | 699 | 2,287 | 3,895 | 828 |
| 13.0 - 14.9 | 16,897 | 888 | 1,615 | 968 | 929 | 620 | 543 | 2,155 | 3,321 | 658 |
| 15.0 - 16.9 | 14,692 | 855 | 1,650 | 806 | 913 | 627 | 430 | 1,729 | 2,491 | 584 |
| 17.0 - 18.9 | 10,760 | 655 | 1,416 | 599 | 721 | 330 | 298 | 1,141 | 1,580 | 386 |
| 19.0 - 20.9 | 7,596 | 548 | 1,228 | 390 | 547 | 215 | 158 | 732 | 1,002 | 286 |
| 21.0 - 28.9 | 11,910 | 771 | 2,247 | 547 | 1,058 | 240 | 254 | 1,204 | 1,128 | 462 |
| 29.0 + | 2,732 | 246 | 600 | 98 | 178 | 7 | 26 | 278 | 221 | 55 |
| Northeast Total | 115,635 | 5,963 | 11,590 | 5,461 | 6,050 | 4,030 | 3,909 | 14,029 | 22,219 | 5,376 |
| North Central | | | | | | | | | | |
| 5.0 - 6.9 | 6,826 | 370 | 155 | 138 | 288 | 362 | 68 | 876 | 955 | 51 |
| 7.0 - 8.9 | 10,314 | 653 | 289 | 263 | 537 | 589 | 103 | 1,409 | 1,481 | 70 |
| 9.0 - 10.9 | 12,545 | 972 | 502 | 336 | 813 | 745 | 110 | 1,706 | 1,711 | 94 |
| 11.0 - 12.9 | 12,804 | 1,230 | 721 | 348 | 1,001 | 868 | 114 | 1,612 | 1,513 | 108 |
| 13.0 - 14.9 | 12,427 | 1,344 | 914 | 327 | 1,174 | 873 | 99 | 1,394 | 1,380 | 122 |
| 15.0 - 16.9 | 10,727 | 1,348 | 928 | 301 | 1,165 | 675 | 81 | 1,066 | 1,101 | 117 |
| 17.0 - 18.9 | 8,426 | 1,132 | 868 | 209 | 950 | 533 | 73 | 828 | 813 | 128 |
| 19.0 - 20.9 | 6,061 | 918 | 699 | 102 | 769 | 318 | 32 | 473 | 624 | 105 |
| 21.0 - 28.9 | 10,626 | 1,742 | 1,431 | 185 | 1,301 | 349 | 56 | 674 | 1,153 | 226 |
| 29.0 + | 2,652 | 454 | 404 | 11 | 235 | 49 | 13 | 61 | 317 | 47 |
| North Central Total | 93,408 | 10,163 | 6,911 | 2,220 | 8,233 | 5,361 | 749 | 10,099 | 11,048 | 1,068 |
| Southeast | | | | | | | | | | |
| 5.0 - 6.9 | 4,460 | 244 | 72 | 195 | 669 | 218 | 11 | 41 | 601 | 48 |
| 7.0 - 8.9 | 6,482 | 464 | 122 | 410 | 937 | 367 | 13 | 55 | 749 | 65 |
| 9.0 - 10.9 | 8,195 | 636 | 200 | 626 | 1,259 | 504 | 14 | 64 | 784 | 95 |
| 11.0 - 12.9 | 8,805 | 842 | 252 | 726 | 1,369 | 564 | 15 | 68 | 701 | 93 |
| 13.0 - 14.9 | 9,282 | 977 | 315 | 800 | 1,441 | 587 | 12 | 67 | 628 | 99 |
| 15.0 - 16.9 | 9,035 | 1,078 | 340 | 722 | 1,457 | 537 | 5 | 73 | 515 | 103 |
| 17.0 - 18.9 | 7,577 | 1,014 | 388 | 610 | 1,138 | 386 | 2 | 49 | 401 | 94 |
| 19.0 - 20.9 | 5,857 | 732 | 339 | 451 | 1,029 | 240 | 2 | 22 | 261 | 69 |
| 21.0 - 28.9 | 10,610 | 1,201 | 980 | 879 | 1,884 | 336 | 3 | 61 | 454 | 154 |
| 29.0 + | 2,510 | 229 | 354 | 284 | 609 | 26 | 4 | 5 | 55 | 67 |
| Southeast Total | 72,813 | 7,417 | 3,362 | 5,703 | 11,792 | 3,765 | 81 | 505 | 5,149 | 887 |

Table 26. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Total | Select white oaks | Select red oaks | Other white oaks | Other red oaks | Hickory | Yellow birch | Hard maple | Soft maple | Beech |
|--|----------------|-------------------|-----------------|------------------|----------------|---------------|--------------|---------------|---------------|--------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| South Central | | | | | | | | | | |
| 5.0 - 6.9 | 6,109 | 473 | 151 | 431 | 803 | 527 | 2 | 233 | 452 | 67 |
| 7.0 - 8.9 | 9,385 | 905 | 264 | 833 | 1,206 | 1,014 | 1 | 301 | 535 | 85 |
| 9.0 - 10.9 | 11,883 | 1,304 | 417 | 1,127 | 1,655 | 1,402 | 2 | 336 | 529 | 131 |
| 11.0 - 12.9 | 13,278 | 1,570 | 527 | 1,327 | 2,061 | 1,560 | 1 | 326 | 444 | 141 |
| 13.0 - 14.9 | 13,887 | 1,826 | 633 | 1,405 | 2,405 | 1,524 | 2 | 301 | 417 | 196 |
| 15.0 - 16.9 | 12,532 | 1,679 | 692 | 1,193 | 2,392 | 1,306 | 0 | 252 | 310 | 180 |
| 17.0 - 18.9 | 10,616 | 1,447 | 700 | 1,041 | 2,309 | 933 | 0 | 125 | 248 | 194 |
| 19.0 - 20.9 | 8,340 | 1,047 | 622 | 865 | 1,945 | 595 | 0 | 87 | 186 | 249 |
| 21.0 - 28.9 | 14,977 | 1,641 | 1,597 | 1,422 | 3,995 | 860 | 0 | 121 | 248 | 406 |
| 29.0 + | 3,848 | 263 | 520 | 325 | 1,307 | 160 | 0 | 38 | 85 | 85 |
| South Central Total | 104,855 | 12,155 | 6,123 | 9,969 | 20,078 | 9,881 | 8 | 2,120 | 3,454 | 1,734 |
| East Total | | | | | | | | | | |
| 5.0 - 6.9 | 23,639 | 1,234 | 581 | 896 | 1,881 | 1,304 | 408 | 1,971 | 3,655 | 610 |
| 7.0 - 8.9 | 37,764 | 2,381 | 1,151 | 1,901 | 2,967 | 2,417 | 633 | 3,291 | 5,847 | 1,028 |
| 9.0 - 10.9 | 48,384 | 3,565 | 1,977 | 2,775 | 4,283 | 3,267 | 784 | 4,262 | 6,876 | 1,185 |
| 11.0 - 12.9 | 52,347 | 4,483 | 2,797 | 3,241 | 5,171 | 3,723 | 829 | 4,293 | 6,553 | 1,170 |
| 13.0 - 14.9 | 52,493 | 5,035 | 3,477 | 3,500 | 5,949 | 3,604 | 656 | 3,917 | 5,746 | 1,075 |
| 15.0 - 16.9 | 46,986 | 4,960 | 3,610 | 3,022 | 5,927 | 3,145 | 516 | 3,120 | 4,417 | 984 |
| 17.0 - 18.9 | 37,379 | 4,248 | 3,372 | 2,459 | 5,118 | 2,182 | 373 | 2,143 | 3,042 | 802 |
| 19.0 - 20.9 | 27,854 | 3,245 | 2,888 | 1,808 | 4,290 | 1,368 | 192 | 1,314 | 2,073 | 709 |
| 21.0 - 28.9 | 48,123 | 5,355 | 6,255 | 3,033 | 8,238 | 1,785 | 313 | 2,060 | 2,983 | 1,248 |
| 29.0 + | 11,742 | 1,192 | 1,878 | 718 | 2,329 | 242 | 43 | 382 | 678 | 254 |
| East Total | 386,711 | 35,698 | 27,986 | 23,353 | 46,153 | 23,037 | 4,747 | 26,753 | 41,870 | 9,065 |

Table 26. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Sweetgum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry | Other eastern hardwoods |
|--|--------------|----------------------|--------------|--------------|---------------|----------------------|--------------|--------------|-------------------------|
| <i>Million cubic feet</i> | | | | | | | | | |
| Northeast | | | | | | | | | |
| 5.0 - 6.9 | 33 | 101 | 461 | 47 | 113 | 269 | 13 | 266 | 900 |
| 7.0 - 8.9 | 58 | 127 | 754 | 129 | 238 | 461 | 33 | 494 | 1,395 |
| 9.0 - 10.9 | 71 | 146 | 959 | 217 | 386 | 639 | 60 | 772 | 1,609 |
| 11.0 - 12.9 | 87 | 114 | 1,075 | 296 | 566 | 756 | 63 | 935 | 1,410 |
| 13.0 - 14.9 | 118 | 104 | 1,011 | 322 | 890 | 653 | 71 | 978 | 1,052 |
| 15.0 - 16.9 | 97 | 71 | 926 | 336 | 977 | 421 | 71 | 963 | 746 |
| 17.0 - 18.9 | 60 | 51 | 669 | 217 | 1,010 | 299 | 60 | 789 | 481 |
| 19.0 - 20.9 | 48 | 36 | 398 | 126 | 865 | 137 | 39 | 556 | 285 |
| 21.0 - 28.9 | 66 | 72 | 534 | 226 | 1,726 | 193 | 45 | 807 | 329 |
| 29.0 + | 19 | 11 | 98 | 58 | 476 | 52 | 5 | 78 | 226 |
| Northeast Total | 657 | 833 | 6,885 | 1,974 | 7,247 | 3,880 | 460 | 6,638 | 8,433 |
| North Central | | | | | | | | | |
| 5.0 - 6.9 | 16 | 38 | 685 | 171 | 66 | 1,374 | 66 | 191 | 956 |
| 7.0 - 8.9 | 21 | 44 | 977 | 329 | 148 | 1,600 | 129 | 314 | 1,357 |
| 9.0 - 10.9 | 35 | 48 | 1,067 | 511 | 182 | 1,714 | 204 | 354 | 1,438 |
| 11.0 - 12.9 | 40 | 37 | 940 | 602 | 249 | 1,641 | 261 | 406 | 1,112 |
| 13.0 - 14.9 | 38 | 44 | 834 | 570 | 330 | 1,418 | 304 | 350 | 913 |
| 15.0 - 16.9 | 34 | 30 | 672 | 454 | 378 | 1,080 | 275 | 295 | 726 |
| 17.0 - 18.9 | 27 | 28 | 537 | 283 | 396 | 637 | 227 | 198 | 561 |
| 19.0 - 20.9 | 26 | 9 | 374 | 213 | 317 | 374 | 173 | 92 | 442 |
| 21.0 - 28.9 | 46 | 29 | 520 | 264 | 704 | 721 | 187 | 162 | 877 |
| 29.0 + | 3 | 0 | 85 | 34 | 126 | 492 | 18 | 0 | 303 |
| North Central Total | 286 | 307 | 6,691 | 3,431 | 2,896 | 11,051 | 1,844 | 2,362 | 8,685 |
| Southeast | | | | | | | | | |
| 5.0 - 6.9 | 754 | 478 | 108 | 14 | 476 | 5 | 10 | 74 | 441 |
| 7.0 - 8.9 | 989 | 733 | 146 | 21 | 767 | 11 | 20 | 71 | 541 |
| 9.0 - 10.9 | 1,150 | 911 | 197 | 25 | 1,081 | 8 | 24 | 63 | 555 |
| 11.0 - 12.9 | 1,081 | 894 | 217 | 30 | 1,330 | 7 | 30 | 57 | 528 |
| 13.0 - 14.9 | 1,083 | 939 | 236 | 45 | 1,514 | 9 | 36 | 50 | 442 |
| 15.0 - 16.9 | 931 | 784 | 228 | 57 | 1,752 | 15 | 39 | 37 | 362 |
| 17.0 - 18.9 | 645 | 596 | 218 | 44 | 1,693 | 9 | 22 | 23 | 246 |
| 19.0 - 20.9 | 512 | 385 | 127 | 35 | 1,414 | 7 | 18 | 21 | 193 |
| 21.0 - 28.9 | 714 | 467 | 263 | 63 | 2,744 | 32 | 14 | 34 | 325 |
| 29.0 + | 54 | 54 | 41 | 0 | 592 | 10 | 0 | 0 | 126 |
| Southeast Total | 7,913 | 6,241 | 1,781 | 334 | 13,363 | 113 | 213 | 430 | 3,759 |

Table 26. (cont.) Net volume of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Sweetgum | Tupelo and black gum | Ash | Basswood | Yellow-poplar | Cottonwood and aspen | Black walnut | Black cherry | Other eastern hardwoods |
|--|---------------|----------------------|---------------|--------------|---------------|----------------------|--------------|---------------|-------------------------|
| <i>Million cubic feet</i> | | | | | | | | | |
| South Central | | | | | | | | | |
| 5.0 - 6.9 | 986 | 344 | 243 | 18 | 374 | 14 | 21 | 115 | 855 |
| 7.0 - 8.9 | 1,410 | 549 | 380 | 34 | 558 | 17 | 50 | 139 | 1,104 |
| 9.0 - 10.9 | 1,635 | 668 | 503 | 44 | 761 | 20 | 79 | 128 | 1,141 |
| 11.0 - 12.9 | 1,667 | 765 | 548 | 51 | 950 | 31 | 93 | 109 | 1,108 |
| 13.0 - 14.9 | 1,505 | 775 | 543 | 60 | 1,079 | 31 | 97 | 80 | 1,010 |
| 15.0 - 16.9 | 1,200 | 589 | 502 | 80 | 1,129 | 43 | 82 | 69 | 834 |
| 17.0 - 18.9 | 952 | 437 | 389 | 39 | 992 | 45 | 65 | 48 | 653 |
| 19.0 - 20.9 | 657 | 250 | 291 | 45 | 854 | 29 | 25 | 41 | 549 |
| 21.0 - 28.9 | 1,164 | 394 | 466 | 67 | 1,438 | 170 | 34 | 35 | 919 |
| 29.0 + | 148 | 73 | 129 | 0 | 301 | 161 | 0 | 7 | 247 |
| South Central Total | 11,324 | 4,844 | 3,994 | 438 | 8,436 | 561 | 546 | 771 | 8,420 |
| East Total | | | | | | | | | |
| 5.0 - 6.9 | 1,789 | 961 | 1,497 | 250 | 1,029 | 1,662 | 110 | 646 | 3,152 |
| 7.0 - 8.9 | 2,478 | 1,453 | 2,257 | 513 | 1,711 | 2,089 | 232 | 1,018 | 4,397 |
| 9.0 - 10.9 | 2,891 | 1,773 | 2,726 | 797 | 2,410 | 2,381 | 367 | 1,317 | 4,743 |
| 11.0 - 12.9 | 2,875 | 1,810 | 2,780 | 979 | 3,095 | 2,435 | 447 | 1,507 | 4,158 |
| 13.0 - 14.9 | 2,744 | 1,862 | 2,624 | 997 | 3,813 | 2,111 | 508 | 1,458 | 3,417 |
| 15.0 - 16.9 | 2,262 | 1,474 | 2,328 | 927 | 4,236 | 1,559 | 467 | 1,364 | 2,668 |
| 17.0 - 18.9 | 1,684 | 1,112 | 1,813 | 583 | 4,091 | 990 | 374 | 1,058 | 1,941 |
| 19.0 - 20.9 | 1,243 | 680 | 1,190 | 419 | 3,450 | 547 | 255 | 710 | 1,469 |
| 21.0 - 28.9 | 1,990 | 962 | 1,783 | 620 | 6,612 | 1,116 | 280 | 1,038 | 2,450 |
| 29.0 + | 224 | 138 | 353 | 92 | 1,495 | 715 | 23 | 85 | 902 |
| East Total | 20,180 | 12,225 | 19,351 | 6,177 | 31,942 | 15,605 | 3,063 | 10,201 | 29,297 |

Note: Data may not add to totals because of rounding. Total volume by region in this table may differ slightly from volume by region in other tables because of rounding.

Table 27. Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Total | Longleaf and slash pines | Loblolly and shortleaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other soft-woods |
|--|---------------|--------------------------|------------------------------|--------------------|---------------------|------------|-----------------------|-----------------|--------------|------------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| 5.0 - 6.9 | 3,394 | 0 | 55 | 135 | 418 | 0 | 1,916 | 543 | 0 | 327 |
| 7.0 - 8.9 | 4,880 | 0 | 106 | 297 | 809 | 3 | 2,132 | 955 | 0 | 578 |
| 9.0 - 10.9 | 5,283 | 0 | 126 | 388 | 1,090 | 2 | 1,822 | 1,181 | 0 | 673 |
| 11.0 - 12.9 | 5,218 | 0 | 118 | 381 | 1,385 | 2 | 1,329 | 1,356 | 0 | 646 |
| 13.0 - 14.9 | 4,689 | 0 | 143 | 312 | 1,539 | 0 | 843 | 1,338 | 0 | 515 |
| 15.0 - 16.9 | 3,735 | 0 | 94 | 199 | 1,483 | 0 | 450 | 1,198 | 1 | 310 |
| 17.0 - 18.9 | 2,835 | 0 | 70 | 70 | 1,328 | 0 | 226 | 938 | 2 | 200 |
| 19.0 - 20.9 | 2,071 | 0 | 65 | 26 | 1,216 | 0 | 112 | 573 | 2 | 77 |
| 21.0 - 28.9 | 3,577 | 0 | 37 | 20 | 2,632 | 0 | 73 | 731 | 9 | 75 |
| 29.0 + | 782 | 0 | 0 | 0 | 667 | 0 | 0 | 106 | 0 | 9 |
| Northeast Total | 36,464 | 0 | 814 | 1,828 | 12,567 | 7 | 8,903 | 8,919 | 14 | 3,410 |
| North Central | | | | | | | | | | |
| 5.0 - 6.9 | 3,288 | 0 | 48 | 38 | 518 | 169 | 1,367 | 35 | 0 | 1,111 |
| 7.0 - 8.9 | 4,097 | 0 | 106 | 66 | 1,013 | 250 | 1,217 | 70 | 0 | 1,373 |
| 9.0 - 10.9 | 3,759 | 0 | 178 | 81 | 1,286 | 233 | 731 | 101 | 0 | 1,149 |
| 11.0 - 12.9 | 3,034 | 0 | 203 | 73 | 1,259 | 173 | 405 | 133 | 0 | 788 |
| 13.0 - 14.9 | 2,323 | 0 | 202 | 54 | 1,059 | 102 | 243 | 160 | 2 | 501 |
| 15.0 - 16.9 | 1,720 | 0 | 139 | 36 | 875 | 30 | 148 | 182 | 0 | 311 |
| 17.0 - 18.9 | 1,267 | 0 | 72 | 13 | 743 | 17 | 76 | 185 | 0 | 161 |
| 19.0 - 20.9 | 885 | 0 | 45 | 9 | 549 | 5 | 31 | 168 | 3 | 76 |
| 21.0 - 28.9 | 1,607 | 0 | 30 | 3 | 1,193 | 0 | 27 | 265 | 4 | 85 |
| 29.0 + | 318 | 0 | 0 | 0 | 287 | 0 | 0 | 25 | 0 | 7 |
| North Central Total | 22,298 | 0 | 1,023 | 373 | 8,782 | 979 | 4,245 | 1,324 | 9 | 5,562 |
| Southeast | | | | | | | | | | |
| 5.0 - 6.9 | 6,564 | 1,767 | 3,744 | 551 | 114 | 0 | 3 | 33 | 253 | 99 |
| 7.0 - 8.9 | 10,577 | 2,448 | 6,509 | 871 | 179 | 0 | 8 | 46 | 408 | 108 |
| 9.0 - 10.9 | 11,014 | 2,287 | 6,937 | 937 | 197 | 0 | 8 | 45 | 516 | 88 |
| 11.0 - 12.9 | 9,914 | 1,971 | 6,099 | 916 | 215 | 0 | 11 | 52 | 584 | 66 |
| 13.0 - 14.9 | 7,976 | 1,684 | 4,672 | 705 | 221 | 0 | 14 | 64 | 566 | 48 |
| 15.0 - 16.9 | 5,699 | 1,174 | 3,310 | 413 | 235 | 0 | 12 | 38 | 496 | 20 |
| 17.0 - 18.9 | 3,862 | 691 | 2,343 | 189 | 218 | 0 | 8 | 39 | 357 | 19 |
| 19.0 - 20.9 | 2,432 | 388 | 1,437 | 95 | 245 | 0 | 4 | 36 | 215 | 13 |
| 21.0 - 28.9 | 3,482 | 289 | 2,112 | 108 | 480 | 0 | 5 | 64 | 416 | 8 |
| 29.0 + | 541 | 29 | 180 | 0 | 182 | 0 | 0 | 44 | 107 | 0 |
| Southeast Total | 62,061 | 12,728 | 37,343 | 4,785 | 2,286 | 0 | 73 | 461 | 3,918 | 469 |

Table 27. (cont.) Net volume of softwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Total | Longleaf and slash pines | Loblolly and shortleaf pines | Other yellow pines | White and red pines | Jack pine | Spruce and balsam fir | Eastern hemlock | Cypress | Other soft-woods |
|--|----------------|--------------------------|------------------------------|--------------------|---------------------|------------|-----------------------|-----------------|--------------|------------------|
| <i>Million cubic feet</i> | | | | | | | | | | |
| South Central | | | | | | | | | | |
| 5.0 - 6.9 | 6,016 | 314 | 5,053 | 175 | 28 | 0 | 0 | 36 | 77 | 332 |
| 7.0 - 8.9 | 9,820 | 541 | 8,406 | 240 | 36 | 0 | 0 | 54 | 134 | 408 |
| 9.0 - 10.9 | 10,348 | 621 | 8,749 | 305 | 38 | 0 | 0 | 53 | 224 | 358 |
| 11.0 - 12.9 | 9,770 | 711 | 8,177 | 307 | 43 | 0 | 0 | 49 | 256 | 227 |
| 13.0 - 14.9 | 8,715 | 822 | 7,057 | 289 | 60 | 0 | 0 | 57 | 305 | 125 |
| 15.0 - 16.9 | 6,745 | 629 | 5,426 | 184 | 64 | 0 | 0 | 40 | 328 | 76 |
| 17.0 - 18.9 | 4,989 | 385 | 4,009 | 115 | 49 | 0 | 0 | 33 | 376 | 21 |
| 19.0 - 20.9 | 3,623 | 223 | 2,903 | 54 | 46 | 0 | 0 | 35 | 349 | 12 |
| 21.0 - 28.9 | 5,730 | 144 | 4,435 | 82 | 150 | 0 | 0 | 115 | 790 | 14 |
| 29.0 + | 1,140 | 10 | 542 | 9 | 49 | 0 | 0 | 24 | 506 | 0 |
| South Central Total | 66,896 | 4,400 | 54,757 | 1,760 | 563 | 0 | 0 | 496 | 3,345 | 1,573 |
| East Total | | | | | | | | | | |
| 5.0 - 6.9 | 19,262 | 2,081 | 8,900 | 899 | 1,078 | 169 | 3,286 | 647 | 330 | 1,869 |
| 7.0 - 8.9 | 29,374 | 2,989 | 15,127 | 1,474 | 2,037 | 253 | 3,357 | 1,125 | 542 | 2,467 |
| 9.0 - 10.9 | 30,404 | 2,908 | 15,990 | 1,711 | 2,611 | 235 | 2,561 | 1,380 | 740 | 2,268 |
| 11.0 - 12.9 | 27,936 | 2,682 | 14,597 | 1,677 | 2,902 | 175 | 1,745 | 1,590 | 840 | 1,727 |
| 13.0 - 14.9 | 23,703 | 2,506 | 12,074 | 1,360 | 2,879 | 102 | 1,100 | 1,619 | 873 | 1,189 |
| 15.0 - 16.9 | 17,899 | 1,803 | 8,969 | 832 | 2,657 | 30 | 610 | 1,458 | 825 | 717 |
| 17.0 - 18.9 | 12,953 | 1,076 | 6,494 | 387 | 2,338 | 17 | 310 | 1,195 | 735 | 401 |
| 19.0 - 20.9 | 9,011 | 611 | 4,450 | 184 | 2,056 | 5 | 147 | 812 | 569 | 178 |
| 21.0 - 28.9 | 14,396 | 433 | 6,614 | 213 | 4,455 | 0 | 105 | 1,175 | 1,219 | 182 |
| 29.0 + | 2,781 | 39 | 722 | 9 | 1,185 | 0 | 0 | 199 | 613 | 16 |
| East Total | 187,719 | 17,128 | 93,937 | 8,746 | 24,198 | 986 | 13,221 | 11,200 | 7,286 | 11,014 |

Note: Data may not add to totals because of rounding. Total volume by region in this table may differ slightly from volume by region in other tables because of rounding.

Table 28. Net volume of growing stock on timberland in the Western United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Softwoods | | | | | | | | | |
|--|---------------------------|-----------------|---------------|----------------------------|---------------|-----------------|------------|--------------------|----------|---------------|
| | Total | Total softwoods | Douglas fir | Ponderosa and Jeffrey pine | True fir | Western hemlock | Sugar pine | Western white pine | Redwood | Sitka spruce |
| | <i>Million cubic feet</i> | | | | | | | | | |
| Great Plains | | | | | | | | | | |
| 5.0 - 6.9 | 209 | 88 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.0 - 8.9 | 416 | 231 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9.0 - 10.9 | 537 | 316 | 0 | 292 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.0 - 12.9 | 589 | 352 | 0 | 336 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.0 - 14.9 | 606 | 323 | 0 | 306 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15.0 - 16.9 | 509 | 254 | 0 | 236 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17.0 - 18.9 | 435 | 205 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19.0 - 20.9 | 327 | 134 | 0 | 131 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.0 - 28.9 | 643 | 117 | 0 | 115 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29.0 + | 488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Plains Total | 4,759 | 2,020 | 0 | 1,876 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intermountain | | | | | | | | | | |
| 5.0 - 6.9 | 8,522 | 7,722 | 1,184 | 429 | 1,911 | 66 | 0 | 19 | 0 | 0 |
| 7.0 - 8.9 | 14,588 | 12,975 | 2,182 | 1,022 | 2,563 | 115 | 0 | 30 | 0 | 0 |
| 9.0 - 10.9 | 17,417 | 15,393 | 3,049 | 1,583 | 2,917 | 136 | 0 | 28 | 0 | 0 |
| 11.0 - 12.9 | 17,251 | 15,488 | 3,564 | 1,992 | 2,963 | 159 | 0 | 53 | 0 | 0 |
| 13.0 - 14.9 | 15,497 | 14,294 | 3,736 | 2,090 | 2,687 | 169 | 0 | 38 | 0 | 0 |
| 15.0 - 16.9 | 13,233 | 12,593 | 3,660 | 1,951 | 2,337 | 128 | 0 | 43 | 0 | 0 |
| 17.0 - 18.9 | 10,852 | 10,487 | 3,051 | 1,668 | 1,954 | 95 | 0 | 43 | 0 | 0 |
| 19.0 - 20.9 | 8,139 | 7,931 | 2,447 | 1,383 | 1,433 | 85 | 0 | 26 | 0 | 0 |
| 21.0 - 28.9 | 18,412 | 18,095 | 5,346 | 3,525 | 2,888 | 294 | 0 | 107 | 0 | 0 |
| 29.0 + | 7,233 | 7,090 | 1,910 | 1,296 | 1,234 | 149 | 0 | 12 | 0 | 0 |
| Intermountain Total | 131,144 | 122,068 | 30,129 | 16,939 | 22,887 | 1,396 | 0 | 399 | 0 | 0 |
| Alaska | | | | | | | | | | |
| 5.0 - 6.9 | 1,631 | 980 | 0 | 0 | 1 | 313 | 0 | 0 | 0 | 159 |
| 7.0 - 8.9 | 2,592 | 1,804 | 0 | 0 | 1 | 522 | 0 | 0 | 0 | 241 |
| 9.0 - 10.9 | 2,725 | 2,209 | 0 | 0 | 1 | 738 | 0 | 0 | 0 | 352 |
| 11.0 - 12.9 | 2,881 | 2,464 | 0 | 0 | 1 | 842 | 0 | 0 | 0 | 459 |
| 13.0 - 14.9 | 2,678 | 2,445 | 0 | 0 | 1 | 918 | 0 | 0 | 0 | 497 |
| 15.0 - 16.9 | 2,653 | 2,380 | 0 | 0 | 0 | 914 | 0 | 0 | 0 | 597 |
| 17.0 - 18.9 | 2,314 | 2,206 | 0 | 0 | 3 | 905 | 0 | 0 | 0 | 594 |
| 19.0 - 20.9 | 2,092 | 2,039 | 0 | 0 | 0 | 1,008 | 0 | 0 | 0 | 578 |
| 21.0 - 28.9 | 7,225 | 7,026 | 0 | 0 | 13 | 3,368 | 0 | 0 | 0 | 2,394 |
| 29.0 + | 8,971 | 8,899 | 0 | 0 | 0 | 3,257 | 0 | 0 | 0 | 4,500 |
| Alaska Total | 35,762 | 32,452 | 0 | 0 | 21 | 12,785 | 0 | 0 | 0 | 10,371 |

Table 28. (cont.) Net volume of growing stock on timberland in the Western United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Softwoods | | | | | | | | | |
|--|---------------------------|-----------------|----------------|----------------------------|---------------|-----------------|--------------|--------------------|--------------|---------------|
| | Total | Total softwoods | Douglas fir | Ponderosa and Jeffrey pine | True fir | Western hemlock | Sugar pine | Western white pine | Redwood | Sitka spruce |
| | <i>Million cubic feet</i> | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | |
| 5.0 - 6.9 | 4,228 | 3,417 | 1,323 | 224 | 508 | 559 | 4 | 10 | 1 | 16 |
| 7.0 - 8.9 | 8,274 | 6,952 | 3,088 | 454 | 894 | 1,131 | 6 | 14 | 2 | 28 |
| 9.0 - 10.9 | 11,352 | 9,804 | 4,638 | 756 | 1,210 | 1,603 | 8 | 18 | 1 | 52 |
| 11.0 - 12.9 | 13,332 | 11,611 | 5,700 | 927 | 1,367 | 1,994 | 8 | 28 | 1 | 77 |
| 13.0 - 14.9 | 13,729 | 12,146 | 5,969 | 1,135 | 1,423 | 2,178 | 9 | 27 | 0 | 87 |
| 15.0 - 16.9 | 13,414 | 12,011 | 6,044 | 1,065 | 1,341 | 2,190 | 18 | 21 | 0 | 87 |
| 17.0 - 18.9 | 12,101 | 10,954 | 5,510 | 1,047 | 1,391 | 1,884 | 14 | 21 | 0 | 90 |
| 19.0 - 20.9 | 11,002 | 10,159 | 5,290 | 1,023 | 1,245 | 1,559 | 21 | 30 | 0 | 66 |
| 21.0 - 28.9 | 32,303 | 30,641 | 16,386 | 2,984 | 3,875 | 4,320 | 117 | 75 | 0 | 273 |
| 29.0 + | 38,469 | 37,780 | 23,881 | 2,605 | 3,276 | 3,466 | 499 | 137 | 14 | 644 |
| Pacific Northwest Total | 158,204 | 145,475 | 77,829 | 12,220 | 16,530 | 20,884 | 704 | 381 | 19 | 1,420 |
| Pacific Southwest | | | | | | | | | | |
| 5.0 - 6.9 | 1,794 | 1,068 | 398 | 160 | 269 | 5 | 19 | 5 | 42 | 1 |
| 7.0 - 8.9 | 2,718 | 1,685 | 611 | 281 | 432 | 7 | 32 | 5 | 83 | 4 |
| 9.0 - 10.9 | 3,481 | 2,331 | 799 | 411 | 625 | 11 | 46 | 7 | 126 | 6 |
| 11.0 - 12.9 | 3,981 | 2,797 | 899 | 555 | 735 | 15 | 59 | 8 | 198 | 10 |
| 13.0 - 14.9 | 4,275 | 3,263 | 1,020 | 665 | 947 | 15 | 59 | 12 | 198 | 13 |
| 15.0 - 16.9 | 4,385 | 3,459 | 1,105 | 711 | 924 | 11 | 92 | 8 | 246 | 15 |
| 17.0 - 18.9 | 4,572 | 3,771 | 1,127 | 792 | 1,044 | 16 | 110 | 20 | 250 | 23 |
| 19.0 - 20.9 | 4,299 | 3,599 | 921 | 795 | 997 | 9 | 140 | 24 | 303 | 10 |
| 21.0 - 28.9 | 14,407 | 12,657 | 3,394 | 2,618 | 3,363 | 32 | 630 | 66 | 1,352 | 35 |
| 29.0 + | 24,185 | 23,258 | 8,842 | 3,401 | 4,891 | 3 | 1,787 | 152 | 2,548 | 83 |
| Pacific Southwest Total | 68,097 | 57,888 | 19,116 | 10,389 | 14,227 | 124 | 2,974 | 307 | 5,346 | 200 |
| West Total | | | | | | | | | | |
| 5.0 - 6.9 | 16,386 | 13,276 | 2,905 | 874 | 2,689 | 943 | 23 | 34 | 43 | 176 |
| 7.0 - 8.9 | 28,593 | 23,652 | 5,881 | 1,956 | 3,890 | 1,775 | 38 | 49 | 85 | 273 |
| 9.0 - 10.9 | 35,513 | 30,053 | 8,486 | 3,042 | 4,753 | 2,488 | 54 | 53 | 127 | 410 |
| 11.0 - 12.9 | 38,034 | 32,711 | 10,163 | 3,810 | 5,066 | 3,010 | 67 | 89 | 199 | 546 |
| 13.0 - 14.9 | 36,783 | 32,468 | 10,725 | 4,196 | 5,058 | 3,280 | 68 | 77 | 198 | 597 |
| 15.0 - 16.9 | 34,192 | 30,696 | 10,809 | 3,963 | 4,602 | 3,243 | 110 | 72 | 246 | 699 |
| 17.0 - 18.9 | 30,275 | 27,624 | 9,688 | 3,707 | 4,392 | 2,900 | 124 | 84 | 250 | 707 |
| 19.0 - 20.9 | 25,860 | 23,863 | 8,658 | 3,332 | 3,675 | 2,661 | 161 | 80 | 303 | 654 |
| 21.0 - 28.9 | 72,991 | 68,537 | 25,126 | 9,242 | 10,139 | 8,014 | 747 | 248 | 1,352 | 2,702 |
| 29.0 + | 79,345 | 77,026 | 34,633 | 7,302 | 9,401 | 6,875 | 2,286 | 301 | 2,562 | 5,227 |
| West Total | 397,972 | 359,906 | 127,074 | 41,424 | 53,665 | 35,189 | 3,678 | 1,087 | 5,365 | 11,991 |

Table 28. (cont.) Net volume of growing stock on timberland in the Western United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Softwoods (cont.) | | | | | | Hardwoods | | | | |
|--|-----------------------------|---------------|---------------|----------------|--------------------------------|------------------|------------------|-----------------------|------------|------------|------------------|
| | Engelmann and other spruces | Western larch | Incense-cedar | Lodgepole pine | Western red-cedar ^a | Other soft-woods | Total hard-woods | Cotton-wood and aspen | Red alder | Oak | Other hard-woods |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | |
| 5.0 - 6.9 | 0 | 0 | 0 | 0 | 0 | 27 | 121 | 21 | 0 | 18 | 82 |
| 7.0 - 8.9 | 0 | 0 | 0 | 0 | 0 | 32 | 185 | 27 | 0 | 29 | 129 |
| 9.0 - 10.9 | 0 | 0 | 0 | 0 | 0 | 24 | 222 | 35 | 0 | 40 | 147 |
| 11.0 - 12.9 | 0 | 0 | 0 | 0 | 0 | 16 | 237 | 38 | 0 | 46 | 152 |
| 13.0 - 14.9 | 0 | 0 | 0 | 0 | 0 | 17 | 283 | 54 | 0 | 52 | 176 |
| 15.0 - 16.9 | 0 | 0 | 0 | 0 | 0 | 18 | 255 | 60 | 0 | 28 | 167 |
| 17.0 - 18.9 | 0 | 0 | 0 | 0 | 0 | 5 | 230 | 50 | 0 | 45 | 134 |
| 19.0 - 20.9 | 0 | 0 | 0 | 0 | 0 | 4 | 193 | 55 | 0 | 61 | 77 |
| 21.0 - 28.9 | 0 | 0 | 0 | 0 | 0 | 2 | 526 | 259 | 0 | 122 | 145 |
| 29.0 + | 0 | 0 | 0 | 0 | 0 | 0 | 488 | 357 | 0 | 40 | 91 |
| Great Plains Total | 0 | 0 | 0 | 0 | 0 | 145 | 2,740 | 956 | 0 | 481 | 1,300 |
| Intermountain | | | | | | | | | | | |
| 5.0 - 6.9 | 720 | 130 | 0 | 2,837 | 200 | 226 | 800 | 753 | 2 | 0 | 45 |
| 7.0 - 8.9 | 1,333 | 279 | 0 | 4,777 | 217 | 457 | 1,613 | 1,562 | 1 | 0 | 50 |
| 9.0 - 10.9 | 1,827 | 415 | 0 | 4,613 | 252 | 574 | 2,023 | 1,979 | 1 | 0 | 44 |
| 11.0 - 12.9 | 2,160 | 491 | 0 | 3,267 | 275 | 564 | 1,764 | 1,721 | 4 | 0 | 38 |
| 13.0 - 14.9 | 2,343 | 502 | 0 | 1,984 | 250 | 494 | 1,203 | 1,180 | 6 | 0 | 18 |
| 15.0 - 16.9 | 2,326 | 452 | 0 | 1,059 | 262 | 375 | 640 | 628 | 3 | 0 | 9 |
| 17.0 - 18.9 | 2,136 | 318 | 0 | 555 | 277 | 391 | 365 | 357 | 0 | 0 | 8 |
| 19.0 - 20.9 | 1,609 | 302 | 0 | 242 | 186 | 219 | 208 | 203 | 3 | 0 | 2 |
| 21.0 - 28.9 | 3,718 | 810 | 0 | 202 | 641 | 565 | 317 | 317 | 0 | 0 | 0 |
| 29.0 + | 1,113 | 313 | 0 | 32 | 812 | 219 | 144 | 144 | 0 | 0 | 0 |
| Intermountain Total | 19,285 | 4,012 | 0 | 19,568 | 3,372 | 4,084 | 9,077 | 8,844 | 20 | 0 | 214 |
| Alaska | | | | | | | | | | | |
| 5.0 - 6.9 | 410 | 0 | 0 | 4 | 14 | 80 | 652 | 175 | 15 | 0 | 462 |
| 7.0 - 8.9 | 852 | 3 | 0 | 10 | 29 | 148 | 788 | 168 | 25 | 0 | 595 |
| 9.0 - 10.9 | 840 | 0 | 0 | 9 | 43 | 226 | 516 | 122 | 21 | 0 | 373 |
| 11.0 - 12.9 | 820 | 0 | 0 | 15 | 58 | 268 | 417 | 101 | 21 | 0 | 294 |
| 13.0 - 14.9 | 600 | 0 | 0 | 15 | 76 | 337 | 233 | 74 | 15 | 0 | 144 |
| 15.0 - 16.9 | 427 | 0 | 0 | 13 | 84 | 345 | 272 | 78 | 18 | 0 | 176 |
| 17.0 - 18.9 | 221 | 0 | 0 | 6 | 97 | 380 | 108 | 66 | 4 | 0 | 38 |
| 19.0 - 20.9 | 78 | 0 | 0 | 6 | 74 | 295 | 53 | 37 | 3 | 0 | 13 |
| 21.0 - 28.9 | 34 | 0 | 0 | 8 | 348 | 863 | 199 | 186 | 8 | 0 | 4 |
| 29.0 + | 0 | 0 | 0 | 0 | 498 | 644 | 72 | 72 | 0 | 0 | 1 |
| Alaska Total | 4,282 | 3 | 0 | 86 | 1,321 | 3,586 | 3,310 | 1,079 | 130 | 0 | 2,100 |

Table 28. (cont.) Net volume of growing stock on timberland in the Western United States by species, subregion, and diameter class, 2012.

| Subregion and diameter class (in inches) | Softwoods (cont.) | | | | | | Hardwoods | | | | |
|--|-----------------------------|---------------|---------------|----------------|--------------------------------|------------------|------------------|-----------------------|--------------|--------------|------------------|
| | Engelmann and other spruces | Western larch | Incense-cedar | Lodgepole pine | Western red-cedar ^a | Other soft-woods | Total hard-woods | Cotton-wood and aspen | Red alder | Oak | Other hard-woods |
| <i>Million cubic feet</i> | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | |
| 5.0 - 6.9 | 37 | 61 | 25 | 440 | 148 | 62 | 811 | 15 | 310 | 76 | 410 |
| 7.0 - 8.9 | 77 | 122 | 30 | 755 | 240 | 114 | 1,322 | 28 | 656 | 87 | 551 |
| 9.0 - 10.9 | 130 | 203 | 40 | 733 | 268 | 143 | 1,549 | 45 | 829 | 74 | 600 |
| 11.0 - 12.9 | 141 | 234 | 36 | 577 | 341 | 180 | 1,721 | 50 | 1,010 | 78 | 583 |
| 13.0 - 14.9 | 171 | 242 | 50 | 374 | 326 | 154 | 1,584 | 48 | 948 | 68 | 519 |
| 15.0 - 16.9 | 211 | 260 | 45 | 235 | 327 | 167 | 1,403 | 47 | 819 | 54 | 484 |
| 17.0 - 18.9 | 156 | 174 | 35 | 137 | 337 | 157 | 1,147 | 54 | 632 | 37 | 424 |
| 19.0 - 20.9 | 143 | 168 | 44 | 54 | 338 | 179 | 843 | 62 | 467 | 44 | 270 |
| 21.0 - 28.9 | 360 | 427 | 139 | 70 | 1,074 | 539 | 1,662 | 243 | 597 | 50 | 773 |
| 29.0 + | 177 | 218 | 366 | 17 | 1,929 | 550 | 689 | 184 | 80 | 36 | 389 |
| Pacific Northwest Total | 1,603 | 2,109 | 810 | 3,392 | 5,328 | 2,245 | 12,731 | 776 | 6,348 | 604 | 5,003 |
| Pacific Southwest | | | | | | | | | | | |
| 5.0 - 6.9 | 0 | 0 | 111 | 39 | 0 | 18 | 726 | 4 | 15 | 326 | 381 |
| 7.0 - 8.9 | 0 | 0 | 146 | 50 | 0 | 34 | 1,033 | 3 | 41 | 462 | 527 |
| 9.0 - 10.9 | 0 | 0 | 176 | 70 | 0 | 54 | 1,150 | 6 | 62 | 482 | 600 |
| 11.0 - 12.9 | 0 | 0 | 190 | 77 | 0 | 51 | 1,184 | 3 | 75 | 490 | 616 |
| 13.0 - 14.9 | 0 | 0 | 172 | 107 | 0 | 55 | 1,012 | 7 | 38 | 370 | 597 |
| 15.0 - 16.9 | 0 | 0 | 221 | 76 | 0 | 49 | 926 | 14 | 44 | 397 | 471 |
| 17.0 - 18.9 | 0 | 0 | 211 | 113 | 0 | 66 | 801 | 0 | 38 | 322 | 440 |
| 19.0 - 20.9 | 0 | 0 | 213 | 100 | 0 | 85 | 700 | 19 | 29 | 299 | 353 |
| 21.0 - 28.9 | 7 | 0 | 720 | 262 | 1 | 177 | 1,750 | 39 | 21 | 766 | 925 |
| 29.0 + | 1 | 0 | 1,235 | 143 | 0 | 172 | 926 | 13 | 6 | 437 | 471 |
| Pacific Southwest Total | 8 | 0 | 3,395 | 1,037 | 1 | 761 | 10,208 | 108 | 369 | 4,351 | 5,381 |
| West Total | | | | | | | | | | | |
| 5.0 - 6.9 | 1,167 | 191 | 136 | 3,320 | 362 | 413 | 3,110 | 968 | 342 | 420 | 1,380 |
| 7.0 - 8.9 | 2,262 | 404 | 176 | 5,592 | 486 | 785 | 4,941 | 1,788 | 723 | 578 | 1,852 |
| 9.0 - 10.9 | 2,797 | 618 | 216 | 5,425 | 563 | 1,021 | 5,460 | 2,187 | 913 | 596 | 1,764 |
| 11.0 - 12.9 | 3,121 | 725 | 226 | 3,936 | 674 | 1,079 | 5,323 | 1,913 | 1,110 | 614 | 1,683 |
| 13.0 - 14.9 | 3,114 | 744 | 222 | 2,480 | 652 | 1,057 | 4,315 | 1,363 | 1,007 | 490 | 1,454 |
| 15.0 - 16.9 | 2,964 | 712 | 266 | 1,383 | 673 | 954 | 3,496 | 827 | 884 | 479 | 1,307 |
| 17.0 - 18.9 | 2,513 | 492 | 246 | 811 | 711 | 999 | 2,651 | 527 | 674 | 404 | 1,044 |
| 19.0 - 20.9 | 1,830 | 470 | 257 | 402 | 598 | 782 | 1,997 | 376 | 502 | 404 | 715 |
| 21.0 - 28.9 | 4,119 | 1,237 | 859 | 542 | 2,064 | 2,146 | 4,454 | 1,044 | 626 | 938 | 1,847 |
| 29.0 + | 1,291 | 531 | 1,601 | 192 | 3,239 | 1,585 | 2,319 | 770 | 86 | 513 | 952 |
| West Total | 25,178 | 6,124 | 4,205 | 24,083 | 10,022 | 10,821 | 38,066 | 11,763 | 6,867 | 5,436 | 13,998 |

Note: Data may not add to totals because of rounding. Total volume by region in this table may differ slightly from volume by region in other tables because of rounding.

Table 29. Net volume of softwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | 2012 | 36,463 | 3,394 | 4,880 | 5,283 | 5,218 | 4,689 | 3,735 | 2,835 | 2,071 | 3,577 | 782 |
| | 2007 | 29,914 | 3,303 | 4,597 | 4,629 | 4,435 | 3,732 | 2,806 | 2,092 | 1,444 | 2,352 | 524 |
| | 1997 | 30,945 | 3,744 | 5,318 | 5,133 | 4,751 | 3,810 | 2,783 | 1,827 | 1,227 | 1,935 | 417 |
| | 1987 | 31,609 | 4,751 | 6,404 | 6,043 | 4,919 | 3,351 | 2,288 | 1,426 | 904 | 1,291 | 232 |
| | 1977 | 30,990 | 7,639 | 7,255 | 5,431 | 3,877 | 2,547 | 1,711 | 1,018 | 607 | 767 | 138 |
| | 1953 | 20,028 | 4,628 | 4,734 | 3,147 | 2,498 | 1,791 | 1,190 | 721 | 527 | 702 | 90 |
| North Central | 2012 | 22,298 | 3,288 | 4,097 | 3,759 | 3,034 | 2,323 | 1,720 | 1,267 | 885 | 1,607 | 318 |
| | 2007 | 21,614 | 3,369 | 4,200 | 3,838 | 3,037 | 2,209 | 1,587 | 1,040 | 771 | 1,345 | 218 |
| | 1997 | 18,431 | 3,571 | 4,149 | 3,316 | 2,374 | 1,579 | 1,058 | 772 | 542 | 893 | 178 |
| | 1987 | 16,012 | 3,429 | 3,816 | 2,939 | 1,964 | 1,285 | 865 | 609 | 426 | 598 | 81 |
| | 1977 | 12,857 | 3,163 | 3,103 | 2,190 | 1,430 | 949 | 695 | 491 | 315 | 461 | 60 |
| | 1953 | 7,024 | 1,802 | 1,592 | 1,167 | 862 | 516 | 348 | 261 | 161 | 274 | 41 |
| North Total | 2012 | 58,761 | 6,682 | 8,977 | 9,042 | 8,252 | 7,012 | 5,455 | 4,102 | 2,956 | 5,184 | 1,100 |
| | 2007 | 51,528 | 6,672 | 8,797 | 8,467 | 7,472 | 5,941 | 4,393 | 3,132 | 2,215 | 3,697 | 742 |
| | 1997 | 49,376 | 7,315 | 9,467 | 8,449 | 7,125 | 5,389 | 3,841 | 2,599 | 1,769 | 2,828 | 595 |
| | 1987 | 47,621 | 8,180 | 10,220 | 8,982 | 6,883 | 4,636 | 3,153 | 2,035 | 1,330 | 1,889 | 313 |
| | 1977 | 43,847 | 10,802 | 10,358 | 7,621 | 5,307 | 3,496 | 2,406 | 1,509 | 922 | 1,228 | 198 |
| | 1953 | 27,052 | 6,430 | 6,326 | 4,314 | 3,360 | 2,307 | 1,538 | 982 | 688 | 976 | 131 |
| South | | | | | | | | | | | | |
| Southeast | 2012 | 62,061 | 6,564 | 10,577 | 11,014 | 9,914 | 7,976 | 5,699 | 3,862 | 2,432 | 3,482 | 541 |
| | 2007 | 56,722 | 6,472 | 10,413 | 9,966 | 8,654 | 6,945 | 4,985 | 3,430 | 2,242 | 3,112 | 503 |
| | 1997 | 51,861 | 6,621 | 9,358 | 9,146 | 8,043 | 6,447 | 4,732 | 3,032 | 1,888 | 2,293 | 301 |
| | 1987 | 52,619 | 6,483 | 9,420 | 9,878 | 8,847 | 6,834 | 4,544 | 2,886 | 1,640 | 1,845 | 242 |
| | 1977 | 51,008 | 6,929 | 9,384 | 9,780 | 8,535 | 6,467 | 4,337 | 2,500 | 1,408 | 1,487 | 181 |
| | 1953 | 35,548 | 4,547 | 6,776 | 7,473 | 6,574 | 4,265 | 2,550 | 1,464 | 805 | 969 | 125 |
| South Central | 2012 | 66,895 | 6,016 | 9,820 | 10,348 | 9,770 | 8,715 | 6,745 | 4,989 | 3,623 | 5,730 | 1,140 |
| | 2007 | 61,749 | 5,624 | 9,145 | 9,382 | 8,956 | 7,896 | 6,524 | 4,621 | 3,369 | 5,223 | 1,007 |
| | 1997 | 52,985 | 4,772 | 7,530 | 8,014 | 8,364 | 7,602 | 6,117 | 4,172 | 2,677 | 3,344 | 393 |
| | 1987 | 52,997 | 4,765 | 7,521 | 8,985 | 8,978 | 7,515 | 5,788 | 3,885 | 2,418 | 2,844 | 298 |
| | 1977 | 50,200 | 5,178 | 7,691 | 8,771 | 8,451 | 6,923 | 5,126 | 3,406 | 2,082 | 2,340 | 232 |
| | 1953 | 24,914 | 2,596 | 3,834 | 4,554 | 4,338 | 3,473 | 2,556 | 1,645 | 886 | 910 | 122 |
| South Total | 2012 | 128,956 | 12,580 | 20,397 | 21,362 | 19,684 | 16,691 | 12,444 | 8,851 | 6,055 | 9,212 | 1,681 |
| | 2007 | 118,471 | 12,096 | 19,558 | 19,348 | 17,610 | 14,841 | 11,509 | 8,051 | 5,611 | 8,335 | 1,510 |
| | 1997 | 104,846 | 11,393 | 16,888 | 17,160 | 16,407 | 14,049 | 10,849 | 7,204 | 4,565 | 5,637 | 694 |
| | 1987 | 105,616 | 11,248 | 16,941 | 18,863 | 17,825 | 14,349 | 10,332 | 6,771 | 4,058 | 4,689 | 540 |
| | 1977 | 101,208 | 12,107 | 17,075 | 18,551 | 16,986 | 13,390 | 9,463 | 5,906 | 3,490 | 3,827 | 413 |
| | 1953 | 60,462 | 7,143 | 10,610 | 12,027 | 10,912 | 7,738 | 5,106 | 3,109 | 1,691 | 1,879 | 247 |

Table 29. (cont.) Net volume of softwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | 2012 | 2,021 | 88 | 231 | 316 | 352 | 323 | 254 | 205 | 134 | 117 | 0 |
| | 2007 | 1,641 | 114 | 215 | 277 | 282 | 256 | 188 | 139 | 90 | 72 | 8 |
| | 1997 | 1,563 | 145 | 267 | 271 | 266 | 221 | 157 | 107 | 64 | 63 | 2 |
| | 1987 | 1,913 | 162 | 278 | 334 | 339 | 285 | 215 | 156 | 74 | 69 | 1 |
| | 1977 | 1,798 | 147 | 267 | 324 | 315 | 263 | 195 | 130 | 83 | 72 | 2 |
| | 1953 | 1,310 | 68 | 132 | 174 | 197 | 177 | 176 | 136 | 111 | 131 | 8 |
| Intermountain | 2012 | 122,068 | 7,722 | 12,975 | 15,393 | 15,488 | 14,294 | 12,593 | 10,487 | 7,931 | 18,095 | 7,090 |
| | 2007 | 116,784 | 7,683 | 12,986 | 15,266 | 15,326 | 14,156 | 11,965 | 9,545 | 7,273 | 15,973 | 6,612 |
| | 1997 | 113,118 | 9,164 | 14,678 | 15,933 | 15,176 | 12,897 | 10,605 | 8,428 | 6,485 | 14,056 | 5,695 |
| | 1987 | 98,392 | 8,639 | 12,318 | 13,388 | 12,425 | 10,685 | 8,957 | 7,142 | 5,603 | 13,161 | 6,074 |
| | 1977 | 93,320 | 9,383 | 11,772 | 11,883 | 10,950 | 9,682 | 8,172 | 6,912 | 5,681 | 13,305 | 5,580 |
| | 1953 | 86,235 | 8,573 | 8,455 | 8,956 | 8,968 | 8,542 | 7,858 | 6,884 | 5,886 | 14,935 | 7,178 |
| Rocky Mountain Total | 2012 | 124,089 | 7,810 | 13,206 | 15,709 | 15,840 | 14,617 | 12,847 | 10,692 | 8,065 | 18,212 | 7,090 |
| | 2007 | 118,425 | 7,797 | 13,201 | 15,543 | 15,608 | 14,412 | 12,153 | 9,684 | 7,363 | 16,045 | 6,620 |
| | 1997 | 114,681 | 9,309 | 14,945 | 16,204 | 15,442 | 13,118 | 10,762 | 8,535 | 6,549 | 14,119 | 5,697 |
| | 1987 | 100,305 | 8,801 | 12,596 | 13,722 | 12,764 | 10,970 | 9,172 | 7,298 | 5,677 | 13,230 | 6,075 |
| | 1977 | 95,118 | 9,530 | 12,039 | 12,207 | 11,265 | 9,945 | 8,367 | 7,042 | 5,764 | 13,377 | 5,582 |
| | 1953 | 87,545 | 8,641 | 8,587 | 9,130 | 9,165 | 8,719 | 8,034 | 7,020 | 5,997 | 15,066 | 7,186 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | 2012 | 32,453 | 980 | 1,804 | 2,209 | 2,464 | 2,445 | 2,380 | 2,206 | 2,039 | 7,026 | 8,899 |
| | 2007 | 29,124 | 800 | 1,604 | 1,941 | 2,236 | 2,192 | 2,182 | 2,023 | 1,911 | 6,547 | 7,688 |
| | 1997 | 29,810 | 743 | 1,538 | 1,830 | 2,044 | 2,162 | 1,995 | 2,052 | 2,008 | 6,908 | 8,530 |
| | 1987 | 37,049 | 956 | 1,934 | 2,394 | 2,705 | 2,675 | 2,662 | 2,750 | 2,506 | 8,797 | 9,670 |
| | 1977 | 48,280 | 1,346 | 1,849 | 2,754 | 3,521 | 3,996 | 4,116 | 3,685 | 3,424 | 11,547 | 12,042 |
| | 1953 | 49,150 | 1,103 | 1,495 | 2,279 | 3,097 | 3,619 | 3,963 | 3,792 | 3,624 | 12,414 | 13,764 |
| Pacific Northwest | 2012 | 145,473 | 3,417 | 6,952 | 9,804 | 11,611 | 12,146 | 12,011 | 10,954 | 10,159 | 30,641 | 37,780 |
| | 2007 | 146,006 | 3,474 | 7,052 | 9,916 | 11,600 | 11,977 | 11,847 | 10,852 | 10,182 | 32,544 | 36,562 |
| | 1997 | 135,969 | 3,767 | 6,983 | 9,101 | 10,397 | 10,471 | 10,273 | 9,629 | 8,884 | 26,732 | 39,732 |
| | 1987 | 130,684 | 4,154 | 7,662 | 9,780 | 10,863 | 10,636 | 10,266 | 9,527 | 8,533 | 24,926 | 34,337 |
| | 1977 | 132,535 | 5,821 | 7,235 | 8,235 | 8,800 | 8,719 | 8,682 | 8,493 | 7,859 | 26,299 | 42,392 |
| | 1953 | 149,574 | 4,264 | 5,593 | 6,366 | 7,370 | 7,242 | 8,090 | 7,844 | 7,967 | 29,507 | 65,331 |
| Pacific Southwest | 2012 | 57,887 | 1,068 | 1,685 | 2,331 | 2,797 | 3,263 | 3,459 | 3,771 | 3,599 | 12,657 | 23,258 |
| | 2007 | 54,922 | 1,179 | 1,708 | 2,300 | 2,697 | 3,180 | 3,419 | 3,553 | 3,322 | 11,734 | 21,830 |
| | 1997 | 49,172 | 820 | 1,444 | 2,064 | 2,462 | 2,676 | 3,070 | 3,134 | 3,201 | 11,369 | 18,931 |
| | 1987 | 46,317 | 891 | 1,417 | 1,754 | 2,135 | 2,383 | 2,628 | 2,792 | 2,665 | 10,223 | 19,429 |
| | 1977 | 45,979 | 769 | 1,259 | 1,613 | 1,885 | 2,213 | 2,387 | 2,456 | 2,511 | 10,016 | 20,870 |
| | 1953 | 58,010 | 766 | 1,245 | 1,603 | 1,835 | 2,055 | 2,160 | 2,269 | 2,282 | 10,141 | 33,654 |

Table 29. (cont.) Net volume of softwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Coast Total | 2012 | 235,813 | 5,465 | 10,441 | 14,344 | 16,872 | 17,854 | 17,850 | 16,931 | 15,797 | 50,324 | 69,937 |
| | 2007 | 230,052 | 5,453 | 10,364 | 14,157 | 16,533 | 17,349 | 17,448 | 16,428 | 15,415 | 50,825 | 66,080 |
| | 1997 | 214,951 | 5,330 | 9,965 | 12,995 | 14,903 | 15,309 | 15,338 | 14,815 | 14,093 | 45,009 | 67,193 |
| | 1987 | 214,050 | 6,001 | 11,013 | 13,928 | 15,703 | 15,694 | 15,556 | 15,069 | 13,704 | 43,946 | 63,436 |
| | 1977 | 226,794 | 7,936 | 10,343 | 12,602 | 14,206 | 14,928 | 15,185 | 14,634 | 13,794 | 47,862 | 75,304 |
| | 1953 | 256,734 | 6,133 | 8,333 | 10,248 | 12,302 | 12,916 | 14,213 | 13,905 | 13,873 | 52,062 | 112,749 |
| U.S. Total | 2012 | 547,619 | 32,537 | 53,021 | 60,457 | 60,648 | 56,174 | 48,596 | 40,576 | 32,873 | 82,932 | 79,808 |
| | 2007 | 518,476 | 32,018 | 51,920 | 57,515 | 57,223 | 52,543 | 45,503 | 37,295 | 30,604 | 78,902 | 74,952 |
| | 1997 | 483,854 | 33,347 | 51,265 | 54,808 | 53,877 | 47,865 | 40,790 | 33,153 | 26,976 | 67,593 | 74,179 |
| | 1987 | 467,592 | 34,230 | 50,770 | 55,495 | 53,175 | 45,649 | 38,213 | 31,173 | 24,769 | 63,754 | 70,364 |
| | 1977 | 466,967 | 40,375 | 49,815 | 50,981 | 47,764 | 41,759 | 35,421 | 29,091 | 23,970 | 66,294 | 81,497 |
| | 1953 | 431,793 | 28,347 | 33,856 | 35,719 | 35,739 | 31,680 | 28,891 | 25,016 | 22,249 | 69,983 | 120,313 |

Note: Data may not add to totals because of rounding. Total volume by subregion in this table may differ slightly from total volume by subregion in other tables because of rounding.

Table 30. Net volume of hardwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | 2012 | 115,634 | 6,244 | 11,583 | 15,761 | 17,460 | 16,897 | 14,692 | 10,760 | 7,596 | 11,910 | 2,732 |
| | 2007 | 103,331 | 7,626 | 12,841 | 16,445 | 16,235 | 14,757 | 11,739 | 8,295 | 5,276 | 8,339 | 1,778 |
| | 1997 | 90,234 | 8,137 | 13,420 | 15,604 | 14,110 | 12,048 | 9,054 | 6,165 | 4,145 | 6,160 | 1,391 |
| | 1987 | 80,526 | 9,280 | 13,288 | 14,328 | 12,619 | 10,359 | 7,344 | 5,022 | 3,090 | 4,402 | 794 |
| | 1977 | 67,320 | 10,488 | 12,220 | 12,275 | 9,872 | 7,790 | 5,458 | 3,558 | 2,240 | 2,968 | 451 |
| | 1953 | 43,199 | 6,926 | 7,703 | 7,332 | 5,712 | 4,652 | 3,578 | 2,532 | 1,660 | 2,709 | 395 |
| North Central | 2012 | 93,409 | 6,826 | 10,314 | 12,545 | 12,804 | 12,427 | 10,727 | 8,426 | 6,061 | 10,626 | 2,652 |
| | 2007 | 88,809 | 7,259 | 10,746 | 12,930 | 12,700 | 11,747 | 9,618 | 7,336 | 5,256 | 8,777 | 2,440 |
| | 1997 | 74,640 | 7,436 | 10,575 | 12,210 | 11,341 | 9,678 | 7,475 | 5,305 | 3,499 | 5,798 | 1,323 |
| | 1987 | 61,896 | 8,177 | 10,121 | 10,432 | 9,074 | 7,103 | 5,452 | 3,829 | 2,604 | 4,076 | 1,028 |
| | 1977 | 51,835 | 7,773 | 9,665 | 9,338 | 7,414 | 5,925 | 4,203 | 2,775 | 1,753 | 2,468 | 521 |
| | 1953 | 33,498 | 4,766 | 5,925 | 6,037 | 4,359 | 3,630 | 2,705 | 1,928 | 1,319 | 2,401 | 428 |
| North Total | 2012 | 209,043 | 13,070 | 21,897 | 28,306 | 30,264 | 29,324 | 25,419 | 19,186 | 13,657 | 22,536 | 5,384 |
| | 2007 | 192,140 | 14,885 | 23,587 | 29,375 | 28,935 | 26,504 | 21,357 | 15,631 | 10,532 | 17,116 | 4,218 |
| | 1997 | 164,874 | 15,573 | 23,995 | 27,814 | 25,451 | 21,726 | 16,529 | 11,470 | 7,644 | 11,958 | 2,714 |
| | 1987 | 142,422 | 17,457 | 23,409 | 24,760 | 21,693 | 17,462 | 12,796 | 8,851 | 5,694 | 8,478 | 1,822 |
| | 1977 | 119,155 | 18,261 | 21,885 | 21,613 | 17,286 | 13,715 | 9,661 | 6,333 | 3,993 | 5,436 | 972 |
| | 1953 | 76,697 | 11,692 | 13,628 | 13,369 | 10,071 | 8,282 | 6,283 | 4,460 | 2,979 | 5,110 | 823 |
| South | | | | | | | | | | | | |
| Southeast | 2012 | 72,812 | 4,460 | 6,482 | 8,195 | 8,805 | 9,282 | 9,035 | 7,577 | 5,857 | 10,610 | 2,510 |
| | 2007 | 70,025 | 4,741 | 6,921 | 8,598 | 9,118 | 9,346 | 8,586 | 6,789 | 5,096 | 8,777 | 2,053 |
| | 1997 | 71,124 | 5,598 | 7,861 | 9,542 | 10,208 | 9,781 | 8,365 | 6,387 | 4,613 | 7,219 | 1,550 |
| | 1987 | 68,154 | 5,963 | 8,156 | 9,556 | 10,345 | 9,516 | 7,805 | 5,787 | 3,815 | 5,947 | 1,264 |
| | 1977 | 60,691 | 6,005 | 8,037 | 9,192 | 9,239 | 8,346 | 6,500 | 4,616 | 2,985 | 4,766 | 1,005 |
| | 1953 | 41,533 | 3,558 | 5,218 | 6,391 | 6,315 | 5,900 | 4,309 | 3,293 | 2,226 | 3,603 | 720 |
| South Central | 2012 | 104,855 | 6,109 | 9,385 | 11,883 | 13,278 | 13,887 | 12,532 | 10,616 | 8,340 | 14,977 | 3,848 |
| | 2007 | 100,026 | 6,505 | 9,742 | 12,183 | 13,113 | 13,233 | 11,849 | 9,619 | 7,243 | 13,043 | 3,496 |
| | 1997 | 80,392 | 6,605 | 9,823 | 11,838 | 11,180 | 10,815 | 8,941 | 6,848 | 4,877 | 7,807 | 1,657 |
| | 1987 | 70,869 | 7,385 | 9,914 | 11,340 | 10,493 | 9,487 | 7,505 | 5,295 | 3,430 | 5,129 | 891 |
| | 1977 | 61,472 | 7,426 | 8,978 | 9,843 | 8,852 | 8,019 | 6,404 | 4,380 | 2,782 | 4,055 | 733 |
| | 1953 | 46,475 | 4,529 | 6,170 | 7,308 | 7,028 | 6,304 | 4,901 | 3,553 | 2,354 | 3,739 | 589 |
| South Total | 2012 | 177,667 | 10,569 | 15,867 | 20,078 | 22,083 | 23,169 | 21,567 | 18,193 | 14,197 | 25,587 | 6,358 |
| | 2007 | 170,051 | 11,246 | 16,663 | 20,781 | 22,231 | 22,579 | 20,435 | 16,408 | 12,339 | 21,820 | 5,549 |
| | 1997 | 151,516 | 12,203 | 17,684 | 21,380 | 21,388 | 20,596 | 17,306 | 13,235 | 9,490 | 15,026 | 3,207 |
| | 1987 | 139,023 | 13,348 | 18,070 | 20,896 | 20,838 | 19,003 | 15,310 | 11,082 | 7,245 | 11,076 | 2,155 |
| | 1977 | 122,163 | 13,431 | 17,015 | 19,035 | 18,091 | 16,365 | 12,904 | 8,996 | 5,767 | 8,821 | 1,738 |
| | 1953 | 88,008 | 8,087 | 11,388 | 13,699 | 13,343 | 12,204 | 9,210 | 6,846 | 4,580 | 7,342 | 1,309 |

Table 30. (cont.) Net volume of hardwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|--------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | 2012 | 2,739 | 121 | 185 | 222 | 237 | 283 | 255 | 230 | 193 | 526 | 488 |
| | 2007 | 2,898 | 169 | 243 | 273 | 251 | 269 | 241 | 202 | 212 | 541 | 497 |
| | 1997 | 2,368 | 175 | 225 | 265 | 240 | 239 | 212 | 187 | 153 | 418 | 255 |
| | 1987 | 1,472 | 168 | 158 | 177 | 148 | 136 | 116 | 96 | 82 | 230 | 161 |
| | 1977 | 1,273 | 133 | 149 | 169 | 155 | 136 | 114 | 90 | 76 | 230 | 21 |
| | 1953 | 1,097 | 92 | 130 | 139 | 106 | 121 | 113 | 97 | 78 | 199 | 22 |
| Intermountain | 2012 | 9,077 | 800 | 1,613 | 2,023 | 1,764 | 1,203 | 640 | 365 | 208 | 317 | 144 |
| | 2007 | 9,555 | 876 | 1,660 | 1,975 | 1,806 | 1,335 | 708 | 397 | 298 | 395 | 105 |
| | 1997 | 8,250 | 1,462 | 1,933 | 1,837 | 1,222 | 750 | 439 | 216 | 139 | 178 | 74 |
| | 1987 | 6,217 | 1,086 | 1,423 | 1,424 | 888 | 550 | 317 | 167 | 124 | 163 | 75 |
| | 1977 | 4,863 | 797 | 1,164 | 1,007 | 738 | 462 | 278 | 175 | 95 | 133 | 14 |
| | 1953 | 3,973 | 444 | 802 | 817 | 660 | 467 | 298 | 188 | 114 | 158 | 25 |
| Rocky Mountain Total | 2012 | 11,816 | 921 | 1,798 | 2,245 | 2,001 | 1,486 | 895 | 595 | 401 | 843 | 632 |
| | 2007 | 12,453 | 1,045 | 1,903 | 2,248 | 2,057 | 1,604 | 949 | 599 | 510 | 936 | 602 |
| | 1997 | 10,618 | 1,637 | 2,158 | 2,102 | 1,462 | 989 | 651 | 403 | 292 | 596 | 329 |
| | 1987 | 7,689 | 1,254 | 1,581 | 1,601 | 1,036 | 686 | 433 | 263 | 206 | 393 | 236 |
| | 1977 | 6,136 | 930 | 1,313 | 1,176 | 893 | 598 | 392 | 265 | 171 | 363 | 35 |
| | 1953 | 5,070 | 536 | 932 | 956 | 766 | 588 | 411 | 285 | 192 | 357 | 47 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | 2012 | 3,309 | 652 | 788 | 516 | 417 | 233 | 272 | 108 | 53 | 199 | 72 |
| | 2007 | 2,873 | 639 | 760 | 464 | 343 | 186 | 207 | 72 | 32 | 115 | 55 |
| | 1997 | 3,145 | 583 | 710 | 466 | 359 | 224 | 281 | 124 | 102 | 233 | 63 |
| | 1987 | 4,211 | 664 | 1,030 | 675 | 562 | 335 | 337 | 187 | 135 | 216 | 70 |
| | 1977 | 4,222 | 616 | 915 | 744 | 416 | 373 | 304 | 203 | 148 | 313 | 190 |
| | 1953 | 4,189 | 610 | 874 | 720 | 407 | 370 | 305 | 208 | 155 | 335 | 205 |
| Pacific Northwest | 2012 | 12,732 | 811 | 1,322 | 1,549 | 1,721 | 1,584 | 1,403 | 1,147 | 843 | 1,662 | 689 |
| | 2007 | 12,891 | 882 | 1,430 | 1,661 | 1,701 | 1,556 | 1,443 | 1,095 | 851 | 1,551 | 721 |
| | 1997 | 13,049 | 742 | 1,454 | 1,905 | 2,083 | 1,698 | 1,417 | 1,113 | 731 | 1,380 | 524 |
| | 1987 | 13,007 | 826 | 1,567 | 2,079 | 2,116 | 1,813 | 1,364 | 1,020 | 633 | 1,151 | 438 |
| | 1977 | 10,522 | 1,199 | 1,475 | 1,594 | 1,520 | 1,299 | 971 | 762 | 511 | 924 | 267 |
| | 1953 | 7,082 | 1,037 | 1,062 | 1,049 | 961 | 807 | 529 | 458 | 321 | 671 | 187 |
| Pacific Southwest | 2012 | 10,209 | 726 | 1,033 | 1,150 | 1,184 | 1,012 | 926 | 801 | 700 | 1,750 | 926 |
| | 2007 | 12,484 | 955 | 1,309 | 1,465 | 1,457 | 1,263 | 1,150 | 970 | 738 | 1,993 | 1,184 |
| | 1997 | 8,613 | 641 | 892 | 876 | 948 | 882 | 704 | 661 | 583 | 1,548 | 879 |
| | 1987 | 7,744 | 551 | 798 | 823 | 781 | 750 | 699 | 626 | 485 | 1,412 | 819 |
| | 1977 | 3,891 | 254 | 411 | 415 | 391 | 368 | 365 | 299 | 266 | 720 | 402 |
| | 1953 | 3,049 | 193 | 320 | 250 | 281 | 301 | 257 | 242 | 203 | 536 | 466 |

Table 30. (cont.) Net volume of hardwood growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Coast Total | 2012 | 26,250 | 2,189 | 3,143 | 3,215 | 3,322 | 2,829 | 2,601 | 2,056 | 1,596 | 3,611 | 1,687 |
| | 2007 | 28,248 | 2,476 | 3,499 | 3,590 | 3,501 | 3,005 | 2,800 | 2,137 | 1,621 | 3,659 | 1,960 |
| | 1997 | 24,807 | 1,966 | 3,056 | 3,247 | 3,390 | 2,804 | 2,402 | 1,898 | 1,416 | 3,161 | 1,466 |
| | 1987 | 24,962 | 2,041 | 3,395 | 3,577 | 3,459 | 2,898 | 2,400 | 1,833 | 1,253 | 2,779 | 1,327 |
| | 1977 | 18,635 | 2,069 | 2,801 | 2,753 | 2,327 | 2,040 | 1,640 | 1,264 | 925 | 1,957 | 859 |
| | 1953 | 14,320 | 1,840 | 2,256 | 2,019 | 1,649 | 1,478 | 1,091 | 908 | 679 | 1,542 | 858 |
| U.S. Total | 2012 | 424,776 | 26,749 | 42,705 | 53,844 | 57,670 | 56,808 | 50,482 | 40,030 | 29,851 | 52,577 | 14,061 |
| | 2007 | 402,892 | 29,652 | 45,652 | 55,994 | 56,724 | 53,692 | 45,541 | 34,775 | 25,002 | 43,531 | 12,329 |
| | 1997 | 351,815 | 31,379 | 46,893 | 54,543 | 51,691 | 46,115 | 36,888 | 27,006 | 18,842 | 30,741 | 7,716 |
| | 1987 | 314,096 | 34,100 | 46,455 | 50,834 | 47,026 | 40,049 | 30,939 | 22,029 | 14,398 | 22,726 | 5,540 |
| | 1977 | 266,089 | 34,691 | 43,014 | 44,577 | 38,597 | 32,718 | 24,597 | 16,858 | 10,856 | 16,577 | 3,604 |
| | 1953 | 184,095 | 22,155 | 28,204 | 30,043 | 25,829 | 22,552 | 16,995 | 12,499 | 8,430 | 14,351 | 3,037 |

Note: Data may not add to totals because of rounding. Total volume by subregion in this table may differ slightly from total volume by subregion in other tables because of rounding.

Table 31. Net volume of growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | 2012 | 152,097 | 9,638 | 16,463 | 21,044 | 22,678 | 21,586 | 18,427 | 13,595 | 9,667 | 15,487 | 3,514 |
| | 2007 | 133,245 | 10,929 | 17,438 | 21,074 | 20,670 | 18,489 | 14,545 | 10,387 | 6,720 | 10,691 | 2,302 |
| | 1997 | 121,179 | 11,881 | 18,738 | 20,737 | 18,861 | 15,858 | 11,837 | 7,992 | 5,372 | 8,095 | 1,808 |
| | 1987 | 112,135 | 14,031 | 19,692 | 20,371 | 17,538 | 13,710 | 9,632 | 6,448 | 3,994 | 5,693 | 1,026 |
| | 1977 | 98,310 | 18,127 | 19,475 | 17,706 | 13,749 | 10,337 | 7,169 | 4,576 | 2,847 | 3,735 | 589 |
| | 1953 | 63,227 | 11,554 | 12,437 | 10,479 | 8,210 | 6,443 | 4,768 | 3,253 | 2,187 | 3,411 | 485 |
| North Central | 2012 | 115,707 | 10,114 | 14,411 | 16,304 | 15,838 | 14,750 | 12,447 | 9,693 | 6,946 | 12,233 | 2,970 |
| | 2007 | 110,423 | 10,628 | 14,946 | 16,768 | 15,737 | 13,956 | 11,205 | 8,376 | 6,027 | 10,122 | 2,658 |
| | 1997 | 93,071 | 11,007 | 14,724 | 15,526 | 13,715 | 11,257 | 8,533 | 6,077 | 4,041 | 6,691 | 1,501 |
| | 1987 | 77,908 | 11,606 | 13,937 | 13,371 | 11,038 | 8,388 | 6,317 | 4,438 | 3,030 | 4,674 | 1,109 |
| | 1977 | 64,692 | 10,936 | 12,768 | 11,528 | 8,844 | 6,874 | 4,898 | 3,266 | 2,068 | 2,929 | 581 |
| | 1953 | 40,522 | 6,568 | 7,517 | 7,204 | 5,221 | 4,146 | 3,053 | 2,189 | 1,480 | 2,675 | 469 |
| North Total | 2012 | 267,804 | 19,752 | 30,874 | 37,348 | 38,516 | 36,336 | 30,874 | 23,288 | 16,613 | 27,720 | 6,484 |
| | 2007 | 243,668 | 21,557 | 32,384 | 37,842 | 36,407 | 32,445 | 25,750 | 18,763 | 12,747 | 20,813 | 4,960 |
| | 1997 | 214,250 | 22,888 | 33,462 | 36,263 | 32,576 | 27,115 | 20,370 | 14,069 | 9,413 | 14,786 | 3,309 |
| | 1987 | 190,043 | 25,637 | 33,629 | 33,742 | 28,576 | 22,098 | 15,949 | 10,886 | 7,024 | 10,367 | 2,135 |
| | 1977 | 163,002 | 29,063 | 32,243 | 29,234 | 22,593 | 17,211 | 12,067 | 7,842 | 4,915 | 6,664 | 1,170 |
| | 1953 | 103,749 | 18,122 | 19,954 | 17,683 | 13,431 | 10,589 | 7,821 | 5,442 | 3,667 | 6,086 | 954 |
| South | | | | | | | | | | | | |
| Southeast | 2012 | 134,873 | 11,024 | 17,059 | 19,209 | 18,719 | 17,258 | 14,734 | 11,439 | 8,289 | 14,092 | 3,051 |
| | 2007 | 126,747 | 11,213 | 17,334 | 18,564 | 17,772 | 16,291 | 13,571 | 10,219 | 7,338 | 11,889 | 2,556 |
| | 1997 | 122,985 | 12,219 | 17,219 | 18,688 | 18,251 | 16,228 | 13,097 | 9,419 | 6,501 | 9,512 | 1,851 |
| | 1987 | 120,773 | 12,446 | 17,576 | 19,434 | 19,192 | 16,350 | 12,349 | 8,673 | 5,455 | 7,792 | 1,506 |
| | 1977 | 111,699 | 12,934 | 17,421 | 18,972 | 17,774 | 14,813 | 10,837 | 7,116 | 4,393 | 6,253 | 1,186 |
| | 1953 | 77,081 | 8,105 | 11,994 | 13,864 | 12,889 | 10,165 | 6,859 | 4,757 | 3,031 | 4,572 | 845 |
| South Central | 2012 | 171,750 | 12,125 | 19,205 | 22,231 | 23,048 | 22,602 | 19,277 | 15,605 | 11,963 | 20,707 | 4,988 |
| | 2007 | 161,775 | 12,129 | 18,887 | 21,565 | 22,069 | 21,129 | 18,373 | 14,240 | 10,612 | 18,266 | 4,503 |
| | 1997 | 133,377 | 11,377 | 17,353 | 19,852 | 19,544 | 18,417 | 15,058 | 11,020 | 7,554 | 11,151 | 2,050 |
| | 1987 | 123,866 | 12,150 | 17,435 | 20,325 | 19,471 | 17,002 | 13,293 | 9,180 | 5,848 | 7,973 | 1,189 |
| | 1977 | 111,672 | 12,604 | 16,669 | 18,614 | 17,303 | 14,942 | 11,530 | 7,786 | 4,864 | 6,395 | 965 |
| | 1953 | 71,389 | 7,125 | 10,004 | 11,862 | 11,366 | 9,777 | 7,457 | 5,198 | 3,240 | 4,649 | 711 |
| South Total | 2012 | 306,623 | 23,149 | 36,264 | 41,440 | 41,767 | 39,860 | 34,011 | 27,044 | 20,252 | 34,799 | 8,039 |
| | 2007 | 288,522 | 23,342 | 36,221 | 40,129 | 39,841 | 37,420 | 31,944 | 24,459 | 17,950 | 30,155 | 7,059 |
| | 1997 | 256,362 | 23,596 | 34,572 | 38,540 | 37,795 | 34,645 | 28,155 | 20,439 | 14,055 | 20,663 | 3,901 |
| | 1987 | 244,639 | 24,596 | 35,011 | 39,759 | 38,663 | 33,352 | 25,642 | 17,853 | 11,303 | 15,765 | 2,695 |
| | 1977 | 223,371 | 25,538 | 34,090 | 37,586 | 35,077 | 29,755 | 22,367 | 14,902 | 9,257 | 12,648 | 2,151 |
| | 1953 | 148,470 | 15,230 | 21,998 | 25,726 | 24,255 | 19,942 | 14,316 | 9,955 | 6,271 | 9,221 | 1,556 |

Table 31. (cont.) Net volume of growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | 2012 | 4,760 | 209 | 416 | 538 | 589 | 606 | 509 | 435 | 327 | 643 | 488 |
| | 2007 | 4,539 | 283 | 458 | 550 | 533 | 525 | 429 | 341 | 302 | 613 | 505 |
| | 1997 | 3,931 | 320 | 492 | 536 | 506 | 460 | 369 | 294 | 217 | 481 | 257 |
| | 1987 | 3,385 | 330 | 436 | 511 | 487 | 421 | 331 | 252 | 156 | 299 | 162 |
| | 1977 | 3,071 | 280 | 416 | 493 | 470 | 399 | 309 | 220 | 159 | 302 | 23 |
| | 1953 | 2,407 | 160 | 262 | 313 | 303 | 298 | 289 | 233 | 189 | 330 | 30 |
| Intermountain | 2012 | 131,145 | 8,522 | 14,588 | 17,416 | 17,252 | 15,497 | 13,233 | 10,852 | 8,139 | 18,412 | 7,234 |
| | 2007 | 126,339 | 8,559 | 14,646 | 17,241 | 17,132 | 15,491 | 12,673 | 9,942 | 7,571 | 16,368 | 6,717 |
| | 1997 | 121,368 | 10,626 | 16,611 | 17,770 | 16,398 | 13,647 | 11,044 | 8,644 | 6,624 | 14,234 | 5,769 |
| | 1987 | 104,609 | 9,725 | 13,741 | 14,812 | 13,313 | 11,235 | 9,274 | 7,309 | 5,727 | 13,324 | 6,149 |
| | 1977 | 98,183 | 10,180 | 12,936 | 12,890 | 11,688 | 10,144 | 8,450 | 7,087 | 5,776 | 13,438 | 5,594 |
| | 1953 | 90,208 | 9,017 | 9,257 | 9,773 | 9,628 | 9,009 | 8,156 | 7,072 | 6,000 | 15,093 | 7,203 |
| Rocky Mountain Total | 2012 | 135,905 | 8,731 | 15,004 | 17,954 | 17,841 | 16,103 | 13,742 | 11,287 | 8,466 | 19,055 | 7,722 |
| | 2007 | 130,878 | 8,842 | 15,104 | 17,791 | 17,665 | 16,016 | 13,102 | 10,283 | 7,873 | 16,981 | 7,222 |
| | 1997 | 125,299 | 10,946 | 17,103 | 18,306 | 16,904 | 14,107 | 11,413 | 8,938 | 6,841 | 14,715 | 6,026 |
| | 1987 | 107,994 | 10,055 | 14,177 | 15,323 | 13,800 | 11,656 | 9,605 | 7,561 | 5,883 | 13,623 | 6,311 |
| | 1977 | 101,254 | 10,460 | 13,352 | 13,383 | 12,158 | 10,543 | 8,759 | 7,307 | 5,935 | 13,740 | 5,617 |
| | 1953 | 92,615 | 9,177 | 9,519 | 10,086 | 9,931 | 9,307 | 8,445 | 7,305 | 6,189 | 15,423 | 7,233 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | 2012 | 35,762 | 1,632 | 2,592 | 2,725 | 2,881 | 2,678 | 2,652 | 2,314 | 2,092 | 7,225 | 8,971 |
| | 2007 | 31,997 | 1,439 | 2,364 | 2,405 | 2,579 | 2,378 | 2,389 | 2,095 | 1,943 | 6,662 | 7,743 |
| | 1997 | 32,955 | 1,326 | 2,248 | 2,296 | 2,403 | 2,386 | 2,276 | 2,176 | 2,110 | 7,141 | 8,593 |
| | 1987 | 41,260 | 1,620 | 2,964 | 3,069 | 3,267 | 3,010 | 2,999 | 2,937 | 2,641 | 9,013 | 9,740 |
| | 1977 | 52,502 | 1,962 | 2,764 | 3,498 | 3,937 | 4,369 | 4,420 | 3,888 | 3,572 | 11,860 | 12,232 |
| | 1953 | 53,339 | 1,713 | 2,369 | 2,999 | 3,504 | 3,989 | 4,268 | 4,000 | 3,779 | 12,749 | 13,969 |
| Pacific Northwest | 2012 | 158,205 | 4,228 | 8,274 | 11,353 | 13,332 | 13,730 | 13,414 | 12,101 | 11,002 | 32,303 | 38,469 |
| | 2007 | 158,897 | 4,356 | 8,482 | 11,577 | 13,301 | 13,533 | 13,290 | 11,947 | 11,033 | 34,095 | 37,283 |
| | 1997 | 149,018 | 4,509 | 8,437 | 11,006 | 12,480 | 12,169 | 11,690 | 10,742 | 9,615 | 28,112 | 40,256 |
| | 1987 | 143,691 | 4,980 | 9,229 | 11,859 | 12,979 | 12,449 | 11,630 | 10,547 | 9,166 | 26,077 | 34,775 |
| | 1977 | 143,057 | 7,020 | 8,710 | 9,829 | 10,320 | 10,018 | 9,653 | 9,255 | 8,370 | 27,223 | 42,659 |
| | 1953 | 156,656 | 5,301 | 6,655 | 7,415 | 8,331 | 8,049 | 8,619 | 8,302 | 8,288 | 30,178 | 65,518 |
| Pacific Southwest | 2012 | 68,096 | 1,794 | 2,718 | 3,481 | 3,981 | 4,275 | 4,385 | 4,572 | 4,299 | 14,407 | 24,184 |
| | 2007 | 67,406 | 2,134 | 3,017 | 3,765 | 4,154 | 4,443 | 4,569 | 4,523 | 4,060 | 13,727 | 23,014 |
| | 1997 | 57,785 | 1,461 | 2,336 | 2,940 | 3,410 | 3,558 | 3,774 | 3,795 | 3,784 | 12,917 | 19,810 |
| | 1987 | 54,061 | 1,442 | 2,215 | 2,577 | 2,916 | 3,133 | 3,327 | 3,418 | 3,150 | 11,635 | 20,248 |
| | 1977 | 49,870 | 1,023 | 1,670 | 2,028 | 2,276 | 2,581 | 2,752 | 2,755 | 2,777 | 10,736 | 21,272 |
| | 1953 | 61,059 | 959 | 1,565 | 1,853 | 2,116 | 2,356 | 2,417 | 2,511 | 2,485 | 10,677 | 34,120 |

Table 31. (cont.) Net volume of growing stock on timberland in the United States by diameter class, region, and subregion, 2012, 2007, 1997, 1987, 1977, and 1953.

| Region and subregion | Year | Total | Diameter class (inches) | | | | | | | | | |
|---------------------------|------|---------|-------------------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
| | | | 5.0 to 6.9 | 7.0 to 8.9 | 9.0 to 10.9 | 11.0 to 12.9 | 13.0 to 14.9 | 15.0 to 16.9 | 17.0 to 18.9 | 19.0 to 20.9 | 21.0 to 28.9 | 29.0+ |
| <i>Million cubic feet</i> | | | | | | | | | | | | |
| Pacific Coast Total | 2012 | 262,063 | 7,654 | 13,584 | 17,559 | 20,194 | 20,683 | 20,451 | 18,987 | 17,393 | 53,935 | 71,624 |
| | 2007 | 258,300 | 7,929 | 13,863 | 17,747 | 20,034 | 20,354 | 20,248 | 18,565 | 17,036 | 54,484 | 68,040 |
| | 1997 | 239,758 | 7,296 | 13,021 | 16,242 | 18,293 | 18,113 | 17,740 | 16,713 | 15,509 | 48,170 | 68,659 |
| | 1987 | 239,012 | 8,042 | 14,408 | 17,505 | 19,162 | 18,592 | 17,956 | 16,902 | 14,957 | 46,725 | 64,763 |
| | 1977 | 245,429 | 10,005 | 13,144 | 15,355 | 16,533 | 16,968 | 16,825 | 15,898 | 14,719 | 49,819 | 76,163 |
| | 1953 | 271,054 | 7,973 | 10,589 | 12,267 | 13,951 | 14,394 | 15,304 | 14,813 | 14,552 | 53,604 | 113,607 |
| U.S. Total | 2012 | 972,395 | 59,286 | 95,726 | 114,301 | 118,318 | 112,982 | 99,078 | 80,606 | 62,724 | 135,509 | 93,869 |
| | 2007 | 921,368 | 61,670 | 97,572 | 113,509 | 113,947 | 106,235 | 91,044 | 72,070 | 55,606 | 122,433 | 87,281 |
| | 1997 | 835,669 | 64,726 | 98,158 | 109,351 | 105,568 | 93,980 | 77,678 | 60,159 | 45,818 | 98,334 | 81,895 |
| | 1987 | 781,688 | 68,330 | 97,225 | 106,329 | 100,201 | 85,698 | 69,152 | 53,202 | 39,167 | 86,480 | 75,904 |
| | 1977 | 733,056 | 75,066 | 92,829 | 95,558 | 86,361 | 74,477 | 60,018 | 45,949 | 34,826 | 82,871 | 85,101 |
| | 1953 | 615,888 | 50,502 | 62,060 | 65,762 | 61,568 | 54,232 | 45,886 | 37,515 | 30,679 | 84,334 | 123,350 |

Note: Data may not add to totals because of rounding. Total volume by subregion in this table may differ slightly from total volume by subregion in other tables because of rounding.

Table 32. Net volume of growing stock on timberland by origin in the North, South, and West by forest-type group and major ownership group, 2012.

| Region and forest-type group ^a | All ownership groups | | | Public ownerships | | | Private ownerships | | |
|---|----------------------|---------------|----------------|-------------------|--------------|---------------|--------------------|---------------|----------------|
| | Total | Planted | Natural | Total | Planted | Natural | Total | Planted | Natural |
| <i>Million cubic feet</i> | | | | | | | | | |
| North | | | | | | | | | |
| White-red-jack pine | 20,159 | 5,838 | 14,321 | 6,570 | 2,807 | 3,763 | 13,589 | 3,031 | 10,558 |
| Spruce-fir | 16,476 | 940 | 15,536 | 5,309 | 357 | 4,952 | 11,166 | 583 | 10,584 |
| Loblolly-shortleaf pine | 2,653 | 634 | 2,018 | 1,181 | 336 | 845 | 1,471 | 298 | 1,173 |
| Oak-pine | 9,417 | 592 | 8,825 | 2,219 | 228 | 1,991 | 7,198 | 364 | 6,834 |
| Oak-hickory | 96,742 | 410 | 96,333 | 19,690 | 106 | 19,584 | 77,052 | 304 | 76,748 |
| Oak-gum-cypress | 1,475 | 1 | 1,474 | 537 | 0 | 537 | 938 | 1 | 937 |
| Elm-ash-cottonwood | 19,870 | 222 | 19,648 | 3,671 | 34 | 3,637 | 16,199 | 188 | 16,011 |
| Maple-beech-birch | 84,055 | 526 | 83,529 | 18,331 | 158 | 18,172 | 65,725 | 368 | 65,357 |
| Aspen-birch | 15,113 | 157 | 14,956 | 5,717 | 41 | 5,676 | 9,396 | 116 | 9,280 |
| Other forest types | 1,777 | 40 | 1,737 | 574 | 9 | 565 | 1,203 | 32 | 1,171 |
| Nonstocked | 67 | 3 | 65 | 17 | 0 | 17 | 50 | 2 | 47 |
| North Total | 267,803 | 9,362 | 258,441 | 63,817 | 4,077 | 59,740 | 203,986 | 5,285 | 198,701 |
| South | | | | | | | | | |
| White-red-jack pine | 1,535 | 155 | 1,380 | 579 | 14 | 566 | 956 | 142 | 814 |
| Spruce-fir | 61 | 13 | 48 | 48 | 0 | 48 | 13 | 13 | 0 |
| Longleaf-slash pine | 15,708 | 7,301 | 8,406 | 4,688 | 1,042 | 3,646 | 11,020 | 6,259 | 4,761 |
| Loblolly-shortleaf pine | 89,291 | 41,965 | 47,326 | 13,217 | 2,364 | 10,853 | 76,074 | 39,600 | 36,473 |
| Oak-pine | 27,837 | 1,312 | 26,525 | 4,836 | 135 | 4,702 | 23,001 | 1,178 | 21,823 |
| Oak-hickory | 110,085 | 523 | 109,562 | 17,963 | 51 | 17,911 | 92,122 | 471 | 91,651 |
| Oak-gum-cypress | 41,569 | 129 | 41,441 | 8,555 | 11 | 8,544 | 33,014 | 118 | 32,896 |
| Elm-ash-cottonwood | 13,114 | 39 | 13,074 | 1,825 | 1 | 1,824 | 11,289 | 39 | 11,250 |
| Maple-beech-birch | 6,104 | 10 | 6,094 | 980 | 0 | 980 | 5,125 | 10 | 5,115 |
| Aspen-birch | 4 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 4 |
| Other forest types | 1,238 | 8 | 1,230 | 236 | 0 | 236 | 1,002 | 8 | 994 |
| Nonstocked | 77 | 11 | 67 | 20 | 1 | 19 | 57 | 9 | 48 |
| South Total | 306,623 | 51,466 | 255,157 | 52,947 | 3,619 | 49,328 | 253,677 | 47,847 | 205,829 |

Table 32. (cont.) Net volume of growing stock on timberland by origin in the North, South, and West by forest-type group and major ownership group, 2012.

| Region and forest-type group ^a | All ownership groups | | | Public ownerships | | | Private ownerships | | |
|---|----------------------|---------------|----------------|-------------------|---------------|----------------|--------------------|---------------|----------------|
| | Total | Planted | Natural | Total | Planted | Natural | Total | Planted | Natural |
| <i>Million cubic feet</i> | | | | | | | | | |
| West | | | | | | | | | |
| Douglas-fir | 123,492 | 20,447 | 103,045 | 87,545 | 8,790 | 78,755 | 35,946 | 11,657 | 24,289 |
| Ponderosa pine | 35,316 | 1,054 | 34,262 | 23,622 | 738 | 22,884 | 11,693 | 315 | 11,378 |
| Western white pine | 170 | 3 | 167 | 143 | 3 | 140 | 27 | 0 | 27 |
| Fir-spruce | 71,720 | 473 | 71,247 | 64,039 | 314 | 63,725 | 7,681 | 159 | 7,521 |
| Hemlock-Sitka spruce | 58,250 | 1,978 | 56,272 | 46,508 | 720 | 45,788 | 11,742 | 1,258 | 10,484 |
| Larch | 4,045 | 27 | 4,017 | 3,459 | 24 | 3,434 | 586 | 3 | 583 |
| Lodgepole pine | 21,335 | 51 | 21,284 | 19,354 | 46 | 19,308 | 1,981 | 4 | 1,976 |
| Redwood | 4,982 | 131 | 4,851 | 288 | 0 | 288 | 4,694 | 131 | 4,563 |
| Western hardwoods | 45,004 | 1,637 | 43,367 | 22,507 | 605 | 21,902 | 22,498 | 1,032 | 21,465 |
| Other softwoods | 32,994 | 401 | 32,593 | 25,339 | 286 | 25,053 | 7,655 | 115 | 7,540 |
| Pinyon-juniper | 64 | 6 | 58 | 18 | 0 | 18 | 46 | 5 | 41 |
| Other forest types | 44 | 1 | 43 | 0 | 0 | 0 | 44 | 1 | 43 |
| Nonstocked | 554 | 35 | 519 | 348 | 16 | 332 | 206 | 20 | 187 |
| West Total | 397,968 | 26,243 | 371,726 | 293,170 | 11,543 | 281,626 | 104,799 | 14,699 | 90,099 |
| U.S. Total | 972,395 | 87,071 | 885,324 | 409,934 | 19,240 | 390,694 | 562,461 | 67,832 | 494,630 |

^a Forest type reflects the current dominant species by plurality of stocking and may not reflect the actual species planted at the time of stand origin.

Note: Data may not add to totals because of rounding.

Table 33. Annual mortality of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | All owners | | | | | National forest | | | | |
|--------------------------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|----------------|----------------|----------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| North | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| Softwoods | 347,098 | 299,645 | 273,609 | 191,544 | 150,800 | 11,907 | 10,769 | 7,549 | 1,746 | 3,570 |
| Hardwoods | 887,710 | 635,634 | 514,142 | 356,773 | 248,200 | 44,278 | 44,072 | 26,217 | 10,823 | 9,810 |
| Northeast Total | 1,234,808 | 935,280 | 787,750 | 548,317 | 399,000 | 56,185 | 54,841 | 33,766 | 12,569 | 13,380 |
| North Central | | | | | | | | | | |
| Softwoods | 216,910 | 247,063 | 148,934 | 144,018 | 70,352 | 40,709 | 37,026 | 32,973 | 21,732 | 16,214 |
| Hardwoods | 1,029,475 | 851,427 | 602,156 | 487,295 | 244,082 | 87,298 | 64,876 | 55,959 | 36,115 | 18,417 |
| North Central Total | 1,246,385 | 1,098,490 | 751,090 | 631,313 | 314,434 | 128,008 | 101,902 | 88,932 | 57,847 | 34,631 |
| North Total | | | | | | | | | | |
| Softwoods | 564,008 | 546,708 | 422,543 | 335,562 | 221,152 | 52,616 | 47,795 | 40,522 | 23,478 | 19,784 |
| Hardwoods | 1,917,185 | 1,487,061 | 1,116,298 | 844,068 | 492,282 | 131,577 | 108,948 | 82,176 | 46,938 | 28,227 |
| North Total | 2,481,193 | 2,033,769 | 1,538,840 | 1,179,630 | 713,434 | 184,193 | 156,743 | 122,698 | 70,416 | 48,011 |
| South | | | | | | | | | | |
| Southeast | | | | | | | | | | |
| Softwoods | 626,776 | 611,216 | 574,693 | 453,086 | 244,347 | 68,826 | 67,498 | 58,533 | 21,447 | 11,800 |
| Hardwoods | 518,119 | 580,751 | 558,641 | 316,029 | 289,558 | 32,855 | 41,751 | 53,604 | 24,358 | 18,600 |
| Southeast Total | 1,144,895 | 1,191,967 | 1,133,334 | 769,115 | 533,905 | 101,681 | 109,248 | 112,137 | 45,805 | 30,400 |
| South Central | | | | | | | | | | |
| Softwoods | 621,447 | 754,352 | 371,449 | 230,702 | 106,337 | 91,906 | 146,598 | 34,270 | 19,769 | 12,132 |
| Hardwoods | 1,088,888 | 913,233 | 567,007 | 373,450 | 357,470 | 82,872 | 75,352 | 28,680 | 14,497 | 12,227 |
| South Central Total | 1,710,336 | 1,667,585 | 938,455 | 604,152 | 463,807 | 174,778 | 221,950 | 62,950 | 34,266 | 24,359 |
| South Total | | | | | | | | | | |
| Softwoods | 1,248,223 | 1,365,568 | 946,142 | 683,788 | 350,684 | 160,732 | 214,095 | 92,803 | 41,216 | 23,932 |
| Hardwoods | 1,607,008 | 1,493,984 | 1,125,647 | 689,479 | 647,028 | 115,727 | 117,103 | 82,284 | 38,855 | 30,827 |
| South Total | 2,855,231 | 2,859,552 | 2,071,789 | 1,373,267 | 997,712 | 276,459 | 331,198 | 175,087 | 80,071 | 54,759 |
| Rocky Mountain | | | | | | | | | | |
| Great Plains | | | | | | | | | | |
| Softwoods | 28,835 | 11,232 | 9,904 | 3,940 | 3,300 | 15,562 | 6,558 | 7,198 | 3,543 | 3,025 |
| Hardwoods | 29,032 | 42,976 | 38,041 | 29,312 | 24,730 | 1,123 | 714 | 261 | — | — |
| Great Plains Total | 57,866 | 54,208 | 47,945 | 33,252 | 28,030 | 16,685 | 7,272 | 7,460 | 3,543 | 3,025 |
| Intermountain | | | | | | | | | | |
| Softwoods | 1,918,586 | 1,226,767 | 182,808 | 1,003,593 | 447,579 | 1,644,082 | 1,045,457 | 819,293 | 270,479 | 388,200 |
| Hardwoods | 99,245 | 83,071 | 33,436 | 103,170 | 35,260 | 67,822 | 56,174 | 81,870 | 17,860 | 17,200 |
| Intermountain Total | 2,017,832 | 1,309,838 | 216,244 | 1,106,763 | 482,839 | 1,711,905 | 1,101,631 | 901,163 | 288,339 | 405,400 |

Table 33. (cont.) Annual mortality of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | All owners | | | | | National forest | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Rocky Mountain Total | | | | | | | | | | |
| Softwoods | 1,947,421 | 1,237,999 | 192,712 | 1,007,533 | 450,879 | 1,659,644 | 1,052,014 | 826,491 | 274,022 | 391,225 |
| Hardwoods | 128,277 | 126,047 | 71,477 | 132,482 | 59,990 | 68,945 | 56,888 | 82,131 | 17,860 | 17,200 |
| Rocky Mountain Total | 2,075,698 | 1,364,046 | 264,188 | 1,140,015 | 510,869 | 1,728,590 | 1,108,903 | 908,622 | 291,882 | 408,425 |
| Pacific Coast | | | | | | | | | | |
| Alaska | | | | | | | | | | |
| Softwoods | 275,285 | 236,177 | 137,849 | 206,786 | 200,409 | 121,000 | 104,123 | 139,989 | 146,799 | 171,090 |
| Hardwoods | 27,707 | 20,120 | 20,912 | 8,289 | 9,395 | 2,044 | 1,049 | 430 | 1,536 | 1,608 |
| Alaska Total | 302,992 | 256,297 | 158,761 | 215,075 | 209,804 | 123,044 | 105,172 | 140,419 | 148,335 | 172,698 |
| Pacific Northwest | | | | | | | | | | |
| Softwoods | 821,990 | 835,797 | 317,807 | 965,724 | 871,900 | 441,082 | 451,403 | 592,824 | 326,700 | 407,300 |
| Hardwoods | 111,036 | 113,972 | 114,053 | 71,669 | 51,000 | 16,098 | 14,526 | 6,469 | 6,600 | 6,100 |
| Pacific Northwest Total | 933,026 | 949,769 | 431,859 | 1,037,393 | 922,900 | 457,180 | 465,929 | 599,293 | 333,300 | 413,400 |
| Pacific Southwest | | | | | | | | | | |
| Softwoods | 304,853 | 288,358 | 112,372 | 209,174 | 248,100 | 212,820 | 195,699 | 152,274 | 80,800 | 199,500 |
| Hardwoods | 62,248 | 74,679 | 78,128 | 6,666 | 5,000 | 20,305 | 21,160 | 2,174 | 2,300 | 7,400 |
| Pacific Southwest Total | 367,101 | 363,037 | 190,500 | 215,840 | 253,100 | 233,125 | 216,859 | 154,448 | 83,100 | 206,900 |
| Pacific Coast Total | | | | | | | | | | |
| Softwoods | 1,402,128 | 1,360,332 | 568,027 | 1,381,684 | 1,320,409 | 774,902 | 751,225 | 885,087 | 554,299 | 777,890 |
| Hardwoods | 200,991 | 208,770 | 213,093 | 86,624 | 65,395 | 38,447 | 36,735 | 9,073 | 10,436 | 15,108 |
| Pacific Coast Total | 1,603,119 | 1,569,103 | 781,120 | 1,468,309 | 1,385,804 | 813,349 | 787,960 | 894,161 | 564,735 | 792,998 |
| United States | | | | | | | | | | |
| Softwoods | 5,161,781 | 4,510,608 | 2,129,423 | 3,408,567 | 2,343,124 | 2,647,895 | 2,065,130 | 1,844,904 | 893,015 | 1,212,831 |
| Hardwoods | 3,853,460 | 3,315,862 | 2,526,515 | 1,752,653 | 1,264,695 | 354,695 | 319,674 | 255,664 | 114,089 | 91,362 |
| U.S. Total | 9,015,241 | 7,826,470 | 4,655,938 | 5,161,220 | 3,607,819 | 3,002,590 | 2,384,804 | 2,100,568 | 1,007,104 | 1,304,193 |

Table 33. (cont.) Annual mortality of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | Other Public | | | | | 2011 | 2011 | Total Private | | | | |
|---|----------------|----------------|----------------|----------------|---------------|---------------------------|------------------------------|------------------|------------------|------------------|------------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | Private corpo- rate | Private noncorpo- rate | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Softwoods | 53,623 | 28,280 | 16,790 | 10,561 | 6,911 | 106,777 | 174,791 | 281,568 | 260,596 | 249,270 | 179,237 | 140,319 |
| Hardwoods | 154,608 | 88,889 | 73,113 | 33,580 | 21,982 | 194,905 | 493,918 | 688,824 | 502,673 | 414,812 | 312,370 | 216,408 |
| Northeast Total | 208,231 | 117,169 | 89,902 | 44,141 | 28,893 | 301,683 | 668,709 | 970,392 | 763,270 | 664,082 | 491,607 | 356,727 |
| North Central | | | | | | | | | | | | |
| Softwoods | 67,949 | 81,223 | 60,153 | 36,930 | 19,644 | 19,011 | 89,240 | 108,251 | 128,813 | 88,781 | 74,115 | 28,976 |
| Hardwoods | 191,380 | 150,338 | 121,076 | 102,796 | 38,737 | 67,341 | 683,455 | 750,797 | 636,213 | 481,080 | 328,540 | 169,230 |
| North Central Total | 259,329 | 231,561 | 181,229 | 139,726 | 58,381 | 86,352 | 772,696 | 859,048 | 765,026 | 569,861 | 402,655 | 198,206 |
| North Total | | | | | | | | | | | | |
| Softwoods | 121,572 | 109,503 | 76,943 | 47,491 | 26,555 | 125,788 | 264,031 | 389,819 | 264,031 | 389,819 | 653,850 | 653,850 |
| Hardwoods | 345,988 | 239,227 | 194,189 | 136,376 | 60,719 | 262,246 | 1,177,374 | 1,439,620 | 1,177,374 | 1,439,620 | 2,616,994 | 2,616,994 |
| North Total | 467,560 | 348,730 | 271,132 | 183,867 | 87,274 | 388,035 | 1,441,405 | 1,829,440 | 1,441,405 | 1,829,440 | 3,270,844 | 3,270,844 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Softwoods | 85,685 | 58,098 | 41,147 | 18,553 | 11,100 | 176,795 | 295,471 | 472,265 | 485,621 | 533,546 | 376,000 | 211,800 |
| Hardwoods | 51,565 | 67,710 | 32,215 | 13,018 | 6,300 | 122,377 | 311,323 | 433,700 | 471,290 | 526,426 | 249,407 | 258,900 |
| Southeast Total | 137,249 | 125,807 | 73,362 | 31,571 | 17,400 | 299,172 | 606,793 | 905,965 | 956,911 | 1,059,972 | 625,407 | 470,700 |
| South Central | | | | | | | | | | | | |
| Softwoods | 29,189 | 42,756 | 17,169 | 6,983 | 3,000 | 189,780 | 310,572 | 500,352 | 564,998 | 354,280 | 189,449 | 83,568 |
| Hardwoods | 114,282 | 86,139 | 50,648 | 18,081 | 8,359 | 263,646 | 628,088 | 891,734 | 751,743 | 516,358 | 326,689 | 334,614 |
| South Central Total | 143,472 | 128,894 | 67,817 | 25,064 | 11,359 | 453,426 | 938,660 | 1,392,086 | 1,316,741 | 870,638 | 516,138 | 418,182 |
| South Total | | | | | | | | | | | | |
| Softwoods | 114,874 | 100,853 | 58,316 | 25,536 | 14,100 | 366,575 | 606,043 | 972,617 | 1,050,619 | 887,826 | 565,449 | 295,368 |
| Hardwoods | 165,847 | 153,848 | 82,863 | 31,099 | 14,659 | 386,023 | 939,411 | 1,325,434 | 1,223,033 | 1,042,784 | 576,096 | 593,514 |
| South Total | 280,721 | 254,701 | 141,179 | 56,635 | 28,759 | 752,598 | 1,545,454 | 2,298,051 | 2,273,652 | 1,930,610 | 1,141,545 | 888,882 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Softwoods | 1,902 | 1,155 | 666 | 130 | 59 | 233 | 11,137 | 11,371 | 3,519 | 2,040 | 267 | 216 |
| Hardwoods | 4,235 | 4,511 | 2,902 | 4,379 | 3,896 | 603 | 23,070 | 23,673 | 37,752 | 34,877 | 24,933 | 20,834 |
| Great Plains Total | 6,138 | 5,666 | 3,568 | 4,509 | 3,955 | 837 | 34,207 | 35,044 | 41,271 | 36,917 | 25,200 | 21,050 |
| Intermountain | | | | | | | | | | | | |
| Softwoods | 115,647 | 68,438 | 56,967 | 66,643 | 66,354 | 37,095 | 121,762 | 158,857 | 112,873 | 125,841 | 117,657 | 110,746 |
| Hardwoods | 8,993 | 5,915 | 4,036 | 6,709 | 5,443 | 3,914 | 18,516 | 22,430 | 20,982 | 29,399 | 14,591 | 11,957 |
| Intermountain Total | 124,640 | 74,352 | 61,003 | 73,352 | 71,797 | 41,009 | 140,278 | 181,287 | 133,854 | 155,241 | 132,248 | 122,703 |

Table 33. (cont.) Annual mortality of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | Other Public | | | | | 2011 | 2011 | Total Private | | | | |
|---|------------------|----------------|----------------|----------------|----------------|---------------------------|------------------------------|------------------|------------------|------------------|------------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | Private corpo- rate | Private noncorpo- rate | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | | | |
| Rocky Mountain Total | | | | | | | | | | | | |
| Softwoods | 117,549 | 69,593 | 57,632 | 66,773 | 66,413 | 37,328 | 132,900 | 170,228 | 116,392 | 127,881 | 117,924 | 110,962 |
| Hardwoods | 13,228 | 10,425 | 6,939 | 11,088 | 9,339 | 4,518 | 41,586 | 46,103 | 58,733 | 64,277 | 39,524 | 32,791 |
| Rocky Mountain Total | 130,778 | 80,018 | 64,571 | 77,861 | 75,752 | 41,846 | 174,485 | 216,331 | 175,125 | 192,158 | 157,448 | 143,753 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Softwoods | 121,942 | 104,820 | 96,762 | 63,781 | 52,563 | 25,702 | 6,641 | 32,343 | 27,234 | 41,087 | 3,016 | 1,047 |
| Hardwoods | 12,840 | 8,413 | 8,362 | 7,656 | 7,756 | 2,000 | 10,823 | 12,823 | 10,659 | 12,550 | 203 | 103 |
| Alaska Total | 134,782 | 113,232 | 105,124 | 71,437 | 60,319 | 27,702 | 17,464 | 45,165 | 37,893 | 53,638 | 3,219 | 1,150 |
| Pacific Northwest | | | | | | | | | | | | |
| Softwoods | 137,926 | 139,848 | 98,621 | 172,200 | 210,000 | 138,916 | 104,067 | 242,983 | 244,546 | 219,186 | 200,700 | 335,200 |
| Hardwoods | 29,533 | 28,319 | 24,088 | 11,900 | 13,700 | 32,309 | 33,096 | 65,405 | 71,126 | 89,965 | 53,300 | 30,700 |
| Pacific Northwest Total | 167,458 | 168,168 | 122,709 | 184,100 | 223,700 | 171,225 | 137,163 | 308,388 | 315,673 | 309,151 | 254,000 | 365,900 |
| Pacific Southwest | | | | | | | | | | | | |
| Softwoods | 5,619 | 7,287 | 6,181 | 5,100 | 16,500 | 49,619 | 36,795 | 86,414 | 85,372 | 106,190 | 51,800 | 150,800 |
| Hardwoods | 3,212 | 4,970 | 5,598 | 870 | 300 | 17,042 | 21,690 | 38,731 | 48,549 | 72,530 | 3,622 | 2,400 |
| Pacific Southwest Total | 8,831 | 12,257 | 11,780 | 5,970 | 16,800 | 66,661 | 58,485 | 125,145 | 133,921 | 178,720 | 55,422 | 153,200 |
| Pacific Coast Total | | | | | | | | | | | | |
| Softwoods | 265,487 | 251,955 | 201,564 | 241,081 | 279,063 | 214,237 | 147,503 | 361,740 | 357,152 | 366,463 | 255,516 | 487,047 |
| Hardwoods | 45,585 | 41,702 | 38,048 | 20,426 | 21,756 | 51,351 | 65,608 | 116,959 | 130,334 | 175,045 | 57,125 | 33,203 |
| Pacific Coast Total | 311,072 | 293,656 | 239,612 | 261,507 | 300,819 | 265,588 | 213,111 | 478,699 | 487,486 | 541,508 | 312,641 | 520,250 |
| United States | | | | | | | | | | | | |
| Softwoods | 619,482 | 531,904 | 394,455 | 380,881 | 386,131 | 743,928 | 1,150,476 | 1,894,404 | 1,788,195 | 1,771,990 | 1,592,739 | 1,547,227 |
| Hardwoods | 570,649 | 445,202 | 322,038 | 198,989 | 106,473 | 704,138 | 2,223,978 | 2,928,116 | 2,589,474 | 2,721,727 | 3,289,739 | 3,276,502 |
| U.S. Total | 1,190,131 | 977,106 | 716,493 | 579,870 | 492,604 | 1,448,066 | 3,374,454 | 4,822,521 | 4,377,668 | 4,493,716 | 4,882,478 | 4,823,729 |

Note: Data may not add to totals because of rounding.

Table 34. Net annual growth of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | All owners | | | | | National forest | | | | |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------------|------------------|------------------|----------------|----------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| North | | | | | | | | | | |
| Northeast | | | | | | | | | | |
| Softwoods | 895,731 | 836,486 | 646,083 | 1,067,271 | 652,600 | 18,096 | 15,518 | 13,839 | 18,359 | 13,282 |
| Hardwoods | 2,652,145 | 2,412,228 | 2,223,289 | 2,072,571 | 1,358,000 | 61,761 | 82,439 | 68,469 | 116,999 | 69,443 |
| Northeast Total | 3,547,876 | 3,248,714 | 2,869,371 | 3,139,842 | 2,010,600 | 79,857 | 97,957 | 82,308 | 135,358 | 82,725 |
| North Central | | | | | | | | | | |
| Softwoods | 616,222 | 652,224 | 523,127 | 490,986 | 320,702 | 107,369 | 122,829 | 94,231 | 97,660 | 57,215 |
| Hardwoods | 2,352,175 | 2,674,738 | 2,027,493 | 1,718,072 | 1,385,188 | 135,669 | 151,365 | 138,894 | 158,742 | 112,026 |
| North Central Total | 2,968,396 | 3,326,961 | 2,550,620 | 2,209,058 | 1,705,890 | 243,039 | 274,194 | 233,124 | 256,402 | 169,241 |
| North Total | | | | | | | | | | |
| Softwoods | 1,511,953 | 1,488,710 | 1,169,210 | 1,558,257 | 973,302 | 125,465 | 138,347 | 108,070 | 116,019 | 70,497 |
| Hardwoods | 5,004,320 | 5,086,966 | 4,250,781 | 3,790,643 | 2,743,188 | 197,430 | 233,804 | 207,362 | 275,741 | 181,469 |
| North Total | 6,516,272 | 6,575,675 | 5,419,991 | 5,348,900 | 3,716,490 | 322,896 | 372,151 | 315,433 | 391,760 | 251,966 |
| South | | | | | | | | | | |
| Southeast | | | | | | | | | | |
| Softwoods | 3,908,170 | 3,876,167 | 2,778,801 | 3,104,000 | 1,874,017 | 71,660 | 57,337 | 57,179 | 137,000 | 80,313 |
| Hardwoods | 2,226,753 | 2,239,043 | 1,951,849 | 2,186,000 | 1,291,618 | 152,069 | 127,335 | 104,629 | 141,000 | 73,208 |
| Southeast Total | 6,134,922 | 6,115,210 | 4,730,651 | 5,290,000 | 3,165,635 | 223,728 | 184,672 | 161,808 | 278,000 | 153,521 |
| South Central | | | | | | | | | | |
| Softwoods | 4,899,398 | 3,756,275 | 3,110,078 | 3,210,598 | 1,767,400 | 254,200 | 233,012 | 192,018 | 245,340 | 211,300 |
| Hardwoods | 2,774,842 | 3,400,909 | 2,871,358 | 2,822,683 | 1,749,700 | 162,115 | 204,767 | 144,271 | 144,064 | 67,265 |
| South Central Total | 7,674,240 | 7,157,184 | 5,981,436 | 6,033,281 | 3,517,100 | 416,314 | 437,778 | 336,289 | 389,404 | 278,565 |
| South Total | | | | | | | | | | |
| Softwoods | 8,807,568 | 7,632,442 | 5,888,879 | 6,314,598 | 3,641,417 | 325,859 | 290,348 | 249,197 | 382,340 | 291,613 |
| Hardwoods | 5,001,595 | 5,639,952 | 4,823,208 | 5,008,683 | 3,041,318 | 314,183 | 332,102 | 248,901 | 285,064 | 140,473 |
| South Total | 13,809,163 | 13,272,393 | 10,712,087 | 11,323,281 | 6,682,735 | 640,043 | 622,450 | 498,097 | 667,404 | 432,086 |
| Rocky Mountain | | | | | | | | | | |
| Great Plains | | | | | | | | | | |
| Softwoods | 21,401 | 26,756 | 41,696 | 33,427 | 22,220 | 18,965 | 17,379 | 32,989 | 20,993 | 14,700 |
| Hardwoods | 81,631 | 44,868 | 44,986 | 39,342 | 30,500 | -336 | 848 | 554 | 200 | 100 |
| Great Plains Total | 103,032 | 71,625 | 86,682 | 72,769 | 52,720 | 18,629 | 18,227 | 33,543 | 21,193 | 14,800 |
| Intermountain | | | | | | | | | | |
| Softwoods | 717,253 | 1,550,420 | 1,944,147 | 1,292,000 | 1,077,700 | 267,013 | 986,271 | 1,263,727 | 754,900 | 673,400 |
| Hardwoods | 100,954 | 138,886 | 340,447 | 70,000 | 56,800 | 59,212 | 83,456 | 56,642 | 36,400 | 31,300 |
| Intermountain Total | 818,207 | 1,689,306 | 2,284,594 | 1,362,000 | 1,134,500 | 326,226 | 1,069,727 | 1,320,369 | 791,300 | 704,700 |

Table 34. (cont.) Net annual growth of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | All owners | | | | | National forest | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Rocky Mountain Total | | | | | | | | | | |
| Softwoods | 738,654 | 1,577,176 | 1,985,843 | 1,325,427 | 1,099,920 | 285,978 | 1,003,651 | 1,296,716 | 775,893 | 688,100 |
| Hardwoods | 182,585 | 183,754 | 385,434 | 109,342 | 87,300 | 58,877 | 84,304 | 57,196 | 36,600 | 31,400 |
| Rocky Mountain Total | 921,239 | 1,760,930 | 2,371,276 | 1,434,769 | 1,187,220 | 344,855 | 1,087,954 | 1,353,912 | 812,493 | 719,500 |
| Pacific Coast | | | | | | | | | | |
| Alaska | | | | | | | | | | |
| Softwoods | 132,820 | 130,164 | 66,881 | 155,708 | 103,600 | 52,376 | 53,561 | 15,378 | 15,836 | 10,367 |
| Hardwoods | 120,901 | 117,609 | 82,596 | 6,825 | 6,725 | 4,235 | 2,040 | 768 | 16 | 16 |
| Alaska Total | 253,721 | 247,774 | 149,477 | 162,533 | 110,325 | 56,611 | 55,601 | 16,146 | 15,852 | 10,383 |
| Pacific Northwest | | | | | | | | | | |
| Softwoods | 3,039,929 | 3,038,551 | 3,059,036 | 2,126,800 | 1,472,500 | 1,170,664 | 1,165,531 | 1,076,000 | 506,900 | 440,900 |
| Hardwoods | 290,955 | 301,186 | 391,686 | 400,900 | 221,500 | 44,398 | 41,343 | 67,000 | 14,800 | 13,600 |
| Pacific Northwest Total | 3,330,884 | 3,339,737 | 3,450,722 | 2,527,700 | 1,694,000 | 1,215,062 | 1,206,875 | 1,143,000 | 521,700 | 454,500 |
| Pacific Southwest | | | | | | | | | | |
| Softwoods | 1,432,560 | 1,374,048 | 960,483 | 535,300 | 444,000 | 817,842 | 767,426 | 421,551 | 185,600 | 162,000 |
| Hardwoods | 149,349 | 173,807 | 129,050 | 93,037 | 75,000 | 44,374 | 44,773 | – | 30,000 | 29,000 |
| Pacific Southwest Total | 1,581,910 | 1,547,856 | 1,089,533 | 628,337 | 519,000 | 862,215 | 812,199 | 421,551 | 215,600 | 191,000 |
| Pacific Coast Total | | | | | | | | | | |
| Softwoods | 4,605,310 | 4,542,764 | 4,372,692 | 3,034,399 | 2,020,100 | 2,040,882 | 1,986,518 | 1,799,222 | 924,927 | 613,267 |
| Hardwoods | 561,206 | 592,602 | 610,708 | 486,761 | 303,225 | 93,007 | 88,157 | 75,144 | 30,815 | 42,616 |
| Pacific Coast Total | 5,166,515 | 5,135,366 | 4,983,400 | 3,521,160 | 2,323,325 | 2,133,888 | 2,074,675 | 1,874,366 | 955,742 | 655,883 |
| United States | | | | | | | | | | |
| Softwoods | 15,663,484 | 15,241,091 | 13,393,474 | 12,501,271 | 7,734,739 | 2,778,184 | 3,418,864 | 3,430,056 | 2,467,769 | 1,663,477 |
| Hardwoods | 10,749,705 | 11,503,274 | 10,155,680 | 9,425,003 | 6,175,031 | 663,497 | 738,367 | 674,152 | 657,794 | 395,958 |
| U.S. Total | 26,413,189 | 26,744,366 | 23,549,154 | 21,926,274 | 13,909,770 | 3,441,682 | 4,157,231 | 4,104,208 | 3,125,563 | 2,059,435 |

Table 34. (cont.) Net annual growth of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | Other public | | | | | 2011 | 2011 | Total private | | | | |
|--------------------------------------|------------------|------------------|----------------|----------------|----------------|-------------------|-----------------------|-------------------|-------------------|------------------|-------------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | Private corporate | Private non-corporate | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | | | |
| North | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Softwoods | 132,052 | 104,611 | 60,666 | 48,791 | 27,166 | 276,606 | 468,977 | 745,583 | 716,357 | 571,577 | 1,000,121 | 612,152 |
| Hardwoods | 367,236 | 337,709 | 194,964 | 237,900 | 142,264 | 539,358 | 1,683,790 | 2,223,148 | 1,992,079 | 1,959,856 | 1,717,672 | 1,146,293 |
| Northeast Total | 499,288 | 442,320 | 255,631 | 286,691 | 169,430 | 815,964 | 2,152,767 | 2,968,731 | 2,708,436 | 2,531,432 | 2,717,793 | 1,758,445 |
| North Central | | | | | | | | | | | | |
| Softwoods | 161,132 | 177,872 | 140,565 | 142,017 | 92,256 | 66,060 | 281,660 | 347,720 | 351,523 | 288,332 | 251,309 | 171,231 |
| Hardwoods | 412,762 | 438,911 | 302,427 | 304,325 | 213,120 | 211,975 | 1,591,768 | 1,803,743 | 2,084,461 | 1,586,172 | 1,255,005 | 1,060,042 |
| North Central Total | 573,894 | 616,784 | 442,991 | 446,342 | 305,376 | 278,034 | 1,873,429 | 2,151,463 | 2,435,984 | 1,874,504 | 1,506,314 | 1,231,273 |
| North Total | | | | | | | | | | | | |
| Softwoods | 293,185 | 282,483 | 201,231 | 190,808 | 119,422 | 342,666 | 750,637 | 1,093,303 | 1,067,879 | 859,909 | 1,251,430 | 783,383 |
| Hardwoods | 779,998 | 776,621 | 497,391 | 542,225 | 355,384 | 751,333 | 3,275,559 | 4,026,892 | 4,076,540 | 3,546,028 | 2,972,677 | 2,206,335 |
| North Total | 1,073,182 | 1,059,104 | 698,622 | 733,033 | 474,806 | 1,093,998 | 4,026,196 | 5,120,194 | 5,144,420 | 4,405,937 | 4,224,107 | 2,989,718 |
| South | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | |
| Softwoods | 225,205 | 224,853 | 144,516 | 149,000 | 70,017 | 1,656,769 | 1,954,536 | 3,611,305 | 3,593,977 | 2,577,107 | 2,818,000 | 1,723,687 |
| Hardwoods | 140,709 | 142,393 | 97,390 | 71,000 | 27,169 | 448,748 | 1,485,227 | 1,933,975 | 1,969,315 | 1,749,830 | 1,974,000 | 1,191,241 |
| Southeast Total | 365,914 | 367,246 | 241,906 | 220,000 | 97,186 | 2,105,517 | 3,439,763 | 5,545,280 | 5,563,291 | 4,326,937 | 4,792,000 | 2,914,928 |
| South Central | | | | | | | | | | | | |
| Softwoods | 98,176 | 92,511 | 65,607 | 71,156 | 56,388 | 2,187,535 | 2,359,487 | 4,547,022 | 3,430,752 | 2,852,453 | 2,894,102 | 1,499,712 |
| Hardwoods | 219,279 | 197,211 | 131,442 | 108,706 | 55,182 | 552,729 | 1,840,719 | 2,393,448 | 2,998,931 | 2,595,645 | 2,569,913 | 1,627,253 |
| South Central Total | 317,456 | 289,723 | 197,049 | 179,862 | 111,570 | 2,740,265 | 4,200,206 | 6,940,470 | 6,429,683 | 5,448,098 | 5,464,015 | 3,126,965 |
| South Total | | | | | | | | | | | | |
| Softwoods | 323,382 | 317,365 | 210,122 | 220,156 | 126,405 | 3,844,304 | 4,314,022 | 8,158,327 | 7,024,729 | 5,429,560 | 5,712,102 | 3,223,399 |
| Hardwoods | 359,988 | 339,604 | 228,833 | 179,706 | 82,351 | 1,001,478 | 3,325,946 | 4,327,424 | 4,968,245 | 4,345,475 | 4,543,913 | 2,818,494 |
| South Total | 683,369 | 656,969 | 438,955 | 399,862 | 208,756 | 4,845,782 | 7,639,968 | 12,485,750 | 11,992,974 | 9,775,034 | 10,256,015 | 6,041,893 |
| Rocky Mountain | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | |
| Softwoods | -193 | 1,142 | 835 | 2,977 | 1,469 | 763 | 1,866 | 2,629 | 8,235 | 7,872 | 9,457 | 6,051 |
| Hardwoods | 7,080 | 5,158 | 3,300 | 3,552 | 2,615 | 1,920 | 72,966 | 74,886 | 38,863 | 41,133 | 35,590 | 27,785 |
| Great Plains Total | 6,887 | 6,300 | 4,135 | 6,529 | 4,084 | 2,683 | 74,832 | 77,515 | 47,097 | 49,005 | 45,047 | 33,836 |
| Intermountain | | | | | | | | | | | | |
| Softwoods | 108,650 | 190,160 | 167,534 | 158,464 | 117,646 | 143,737 | 197,852 | 341,589 | 373,989 | 512,886 | 378,636 | 286,654 |
| Hardwoods | 9,573 | 13,373 | 60,282 | 6,945 | 5,462 | 2,503 | 29,666 | 32,168 | 42,057 | 223,523 | 26,655 | 20,038 |
| Intermountain Total | 118,224 | 203,533 | 227,816 | 165,409 | 123,108 | 146,240 | 227,518 | 373,758 | 416,046 | 736,409 | 405,291 | 306,692 |

Table 34. (cont.) Net annual growth of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, 1976, and 1952.

| Region, subregion, and species group | Other public | | | | | 2011 | 2011 | Total private | | | | |
|---|------------------|------------------|------------------|------------------|------------------|----------------------|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 2011 | 2006 | 1996 | 1976 | 1952 | Private corporate | Private non- corporate | 2011 | 2006 | 1996 | 1976 | 1952 |
| <i>Thousand cubic feet</i> | | | | | | | | | | | | |
| Rocky Mountain Total | | | | | | | | | | | | |
| Softwoods | 108,457 | 191,301 | 168,369 | 161,441 | 119,115 | 144,500 | 199,718 | 344,218 | 382,224 | 520,758 | 388,093 | 292,705 |
| Hardwoods | 16,653 | 18,531 | 63,582 | 10,497 | 8,077 | 4,423 | 102,632 | 107,055 | 80,919 | 264,656 | 62,245 | 47,823 |
| Rocky Mountain Total | 125,111 | 209,833 | 231,951 | 171,938 | 127,192 | 148,923 | 302,350 | 451,273 | 463,144 | 785,413 | 450,338 | 340,528 |
| Pacific Coast | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Softwoods | 52,983 | 52,431 | 40,496 | 136,877 | 92,588 | 16,386 | 11,074 | 27,461 | 24,172 | 11,007 | 2,995 | 645 |
| Hardwoods | 105,970 | 106,979 | 61,201 | 6,609 | 6,609 | 6,556 | 4,140 | 10,697 | 8,591 | 20,628 | 200 | 100 |
| Alaska Total | 158,953 | 159,410 | 101,696 | 143,486 | 99,197 | 22,943 | 15,215 | 38,158 | 32,762 | 31,635 | 3,195 | 745 |
| Pacific Northwest | | | | | | | | | | | | |
| Softwoods | 625,230 | 647,191 | 557,893 | 467,000 | 258,900 | 811,350 | 432,685 | 1,244,035 | 1,225,829 | 1,425,143 | 1,152,900 | 772,700 |
| Hardwoods | 74,397 | 72,703 | 81,629 | 93,000 | 33,500 | 85,018 | 87,142 | 172,161 | 187,139 | 243,057 | 293,100 | 174,400 |
| Pacific Northwest Total | 699,626 | 719,894 | 639,522 | 560,000 | 292,400 | 896,369 | 519,827 | 1,416,196 | 1,412,968 | 1,668,200 | 1,446,000 | 947,100 |
| Pacific Southwest | | | | | | | | | | | | |
| Softwoods | 39,208 | 52,441 | 28,872 | 13,900 | 14,000 | 319,401 | 256,110 | 575,511 | 554,182 | 510,059 | 335,800 | 268,000 |
| Hardwoods | 7,013 | 10,717 | 5,248 | 7,735 | 6,000 | 43,862 | 54,100 | 97,962 | 118,317 | 123,802 | 55,302 | 40,000 |
| Pacific Southwest Total | 46,221 | 63,158 | 34,121 | 21,635 | 20,000 | 363,263 | 310,210 | 673,473 | 672,498 | 633,861 | 391,102 | 308,000 |
| Pacific Coast Total | | | | | | | | | | | | |
| Softwoods | 717,421 | 752,063 | 627,261 | 617,777 | 365,488 | 1,147,138 | 699,870 | 1,847,007 | 1,804,182 | 1,946,209 | 1,491,695 | 1,041,345 |
| Hardwoods | 187,380 | 190,399 | 148,078 | 107,344 | 46,109 | 135,437 | 145,383 | 280,819 | 314,046 | 387,486 | 348,602 | 214,500 |
| Pacific Coast Total | 904,801 | 942,463 | 775,339 | 725,121 | 411,597 | 1,282,574 | 845,252 | 2,127,826 | 2,118,229 | 2,333,695 | 1,840,297 | 1,255,845 |
| United States | | | | | | | | | | | | |
| Softwoods | 1,442,445 | 1,543,213 | 1,206,983 | 1,190,182 | 730,430 | 5,478,608 | 5,964,247 | 11,442,855 | 10,279,014 | 8,756,435 | 8,843,320 | 5,340,832 |
| Hardwoods | 1,344,018 | 1,325,156 | 937,884 | 839,772 | 491,921 | 1,892,670 | 6,849,519 | 8,742,190 | 9,439,752 | 8,543,645 | 7,927,437 | 5,287,152 |
| U.S. Total | 2,786,463 | 2,868,368 | 2,144,867 | 2,029,954 | 1,222,351 | 7,371,278 | 12,813,767 | 20,185,045 | 19,718,766 | 17,300,080 | 16,770,757 | 10,627,984 |

Note: Data may not add to totals because of rounding.

Table 35. Annual removals of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, and 1976.

| Region, subregion, and species group | All owners | | | | National forest | Other public | Private |
|---|------------------|------------------|-------------------|------------------|-----------------|----------------|------------------|
| | 2011 | 2006 | 1996 | 1976 | 2011 | 2011 | 2011 |
| <i>Thousand cubic feet</i> | | | | | | | |
| North | | | | | | | |
| Northeast | | | | | | | |
| Softwoods | 376,037 | 353,236 | 413,718 | 498,576 | 1,838 | 45,268 | 328,931 |
| Hardwoods | 743,103 | 814,754 | 860,999 | 803,694 | 5,343 | 111,252 | 626,508 |
| Northeast Total | 1,119,140 | 1,167,990 | 1,274,717 | 1,302,270 | 7,180 | 156,520 | 955,439 |
| North Central | | | | | | | |
| Softwoods | 263,548 | 323,609 | 254,630 | 193,534 | 16,347 | 74,304 | 172,897 |
| Hardwoods | 976,829 | 1,327,845 | 1,243,071 | 999,059 | 36,086 | 189,882 | 750,861 |
| North Central Total | 1,240,377 | 1,651,454 | 1,497,701 | 1,192,593 | 52,433 | 264,186 | 923,758 |
| North Total | | | | | | | |
| Softwoods | 639,585 | 676,844 | 668,348 | 692,110 | 18,185 | 119,572 | 501,828 |
| Hardwoods | 1,719,932 | 2,142,599 | 2,104,070 | 1,802,753 | 41,428 | 301,135 | 1,377,369 |
| North Total | 2,359,517 | 2,819,444 | 2,772,418 | 2,494,863 | 59,614 | 420,707 | 1,879,197 |
| South | | | | | | | |
| Southeast | | | | | | | |
| Softwoods | 2,658,321 | 2,960,536 | 2,947,436 | 2,028,804 | 15,431 | 91,225 | 2,551,665 |
| Hardwoods | 1,185,705 | 1,345,288 | 1,511,833 | 1,002,521 | 10,651 | 35,617 | 1,139,436 |
| Southeast Total | 3,844,026 | 4,305,824 | 4,459,269 | 3,031,325 | 26,083 | 126,842 | 3,691,101 |
| South Central | | | | | | | |
| Softwoods | 2,676,296 | 3,356,641 | 3,530,826 | 2,407,658 | 54,949 | 43,311 | 2,578,035 |
| Hardwoods | 1,527,829 | 2,033,882 | 2,194,685 | 1,239,717 | 19,713 | 54,414 | 1,453,702 |
| South Central Total | 4,204,124 | 5,390,523 | 5,725,511 | 3,647,375 | 74,662 | 97,725 | 4,031,737 |
| South Total | | | | | | | |
| Softwoods | 5,334,617 | 6,317,177 | 6,478,262 | 4,436,462 | 70,381 | 134,536 | 5,129,700 |
| Hardwoods | 2,713,533 | 3,379,170 | 3,706,518 | 2,242,238 | 30,364 | 90,031 | 2,593,138 |
| South Total | 8,048,150 | 9,696,347 | 10,184,780 | 6,678,700 | 100,745 | 224,567 | 7,722,838 |
| Rocky Mountain | | | | | | | |
| Great Plains | | | | | | | |
| Softwoods | 27,993 | 24,802 | 20,181 | 21,322 | 20,745 | 993 | 6,254 |
| Hardwoods | 7,604 | 16,362 | 15,113 | 20,600 | 22 | 356 | 7,226 |
| Great Plains Total | 35,596 | 41,164 | 35,294 | 41,922 | 20,767 | 1,349 | 13,480 |
| Intermountain | | | | | | | |
| Softwoods | 381,653 | 496,044 | 480,943 | 821,687 | 52,522 | 71,126 | 258,005 |
| Hardwoods | 9,256 | 5,548 | 15,757 | 3,054 | 3,840 | 1,429 | 3,986 |
| Intermountain Total | 390,909 | 501,593 | 496,700 | 824,741 | 56,363 | 72,555 | 261,991 |

Table 35. (cont.) Annual removals of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 2011, 2006, 1996, and 1976.

| Region, subregion, and species group | All owners | | | | National forest | Other public | Private |
|---|-------------------|-------------------|-------------------|-------------------|-----------------|------------------|-------------------|
| | 2011 | 2006 | 1996 | 1976 | 2011 | 2011 | 2011 |
| <i>Thousand cubic feet</i> | | | | | | | |
| Rocky Mountain Total | | | | | | | |
| Softwoods | 409,646 | 520,847 | 501,124 | 843,009 | 73,268 | 72,119 | 264,260 |
| Hardwoods | 16,859 | 21,910 | 30,870 | 23,654 | 3,862 | 1,785 | 11,212 |
| Rocky Mountain Total | 426,506 | 542,757 | 531,994 | 866,663 | 77,130 | 73,904 | 275,472 |
| Pacific Coast | | | | | | | |
| Alaska | | | | | | | |
| Softwoods | 59,303 | 59,303 | 177,298 | 107,437 | 8,140 | 14,770 | 36,392 |
| Hardwoods | 6,841 | 6,841 | 5,229 | 3,164 | 0 | 1,389 | 5,453 |
| Alaska Total | 66,144 | 66,144 | 182,527 | 110,601 | 8,140 | 16,159 | 41,845 |
| Pacific Northwest | | | | | | | |
| Softwoods | 1,520,741 | 1,818,155 | 1,621,480 | 3,101,707 | 87,648 | 295,434 | 1,137,659 |
| Hardwoods | 77,794 | 120,742 | 99,492 | 106,286 | 1,097 | 13,867 | 62,830 |
| Pacific Northwest Total | 1,598,536 | 1,938,897 | 1,720,972 | 3,207,993 | 88,746 | 309,301 | 1,200,489 |
| Pacific Southwest | | | | | | | |
| Softwoods | 354,860 | 466,293 | 618,021 | 818,402 | 51,491 | 877 | 302,493 |
| Hardwoods | 1 | 2,937 | 10,036 | 16,805 | 0 | 0 | 1 |
| Pacific Southwest Total | 354,862 | 469,231 | 628,057 | 835,207 | 51,491 | 877 | 302,494 |
| Pacific Coast Total | | | | | | | |
| Softwoods | 1,934,905 | 2,343,751 | 2,416,799 | 4,027,546 | 147,280 | 311,081 | 1,476,543 |
| Hardwoods | 84,637 | 130,520 | 114,757 | 126,255 | 1,097 | 15,256 | 68,284 |
| Pacific Coast Total | 2,019,541 | 2,474,272 | 2,531,556 | 4,153,801 | 148,378 | 326,337 | 1,544,827 |
| United States | | | | | | | |
| Softwoods | 8,318,752 | 9,858,620 | 10,064,533 | 9,999,127 | 309,114 | 637,308 | 7,372,330 |
| Hardwoods | 4,534,962 | 5,674,199 | 5,956,215 | 4,194,900 | 76,752 | 408,207 | 4,050,003 |
| U.S. Total | 12,853,714 | 15,532,819 | 16,020,748 | 14,194,027 | 385,866 | 1,045,515 | 11,422,333 |

Note: Data may not add to totals because of rounding.

Table 36. Net annual growth, removals, and mortality of growing stock on timberland in the United States by species group, region, subregion, and State, 2011.

| Region, subregion, and State | All species | | | Softwoods | | | Hardwoods | | |
|------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|
| | Net growth | Removals | Mortality | Net growth | Removals | Mortality | Net growth | Removals | Mortality |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| North | | | | | | | | | |
| Northeast | | | | | | | | | |
| Connecticut | 93,617 | 6,605 | 18,890 | 9,983 | 599 | 3,487 | 83,634 | 6,006 | 15,404 |
| Delaware | 15,598 | 4,031 | 5,286 | 3,175 | 2,631 | 1,368 | 12,423 | 1,400 | 3,918 |
| Maine | 699,332 | 407,476 | 236,625 | 396,242 | 215,657 | 144,760 | 303,091 | 191,819 | 91,865 |
| Maryland | 140,732 | 39,558 | 52,027 | 16,489 | 11,282 | 13,303 | 124,243 | 28,277 | 38,724 |
| Massachusetts | 161,020 | 12,900 | 45,120 | 65,044 | 6,921 | 13,844 | 95,976 | 5,979 | 31,276 |
| New Hampshire | 198,947 | 55,815 | 85,058 | 95,329 | 35,002 | 33,271 | 103,618 | 20,813 | 51,787 |
| New Jersey | 82,231 | 4,506 | 31,009 | 23,160 | 220 | 8,366 | 59,070 | 4,286 | 22,643 |
| New York | 626,959 | 133,295 | 259,297 | 130,128 | 39,148 | 61,630 | 496,831 | 94,148 | 197,667 |
| Pennsylvania | 752,642 | 188,133 | 247,629 | 57,362 | 22,613 | 28,371 | 695,279 | 165,521 | 219,257 |
| Rhode Island | 17,871 | 2,190 | 3,259 | 3,944 | 336 | 675 | 13,927 | 1,854 | 2,584 |
| Vermont | 187,241 | 62,475 | 70,987 | 65,023 | 32,478 | 21,628 | 122,217 | 29,997 | 49,360 |
| West Virginia | 571,687 | 202,155 | 179,622 | 29,852 | 9,151 | 16,395 | 541,835 | 193,004 | 163,226 |
| Northeast Total | 3,547,876 | 1,119,140 | 1,234,808 | 895,731 | 376,037 | 347,098 | 2,652,145 | 743,103 | 887,710 |
| North Central | | | | | | | | | |
| Illinois | 205,999 | 49,718 | 88,108 | 4,024 | 2,580 | 3,776 | 201,975 | 47,138 | 84,332 |
| Indiana | 259,205 | 81,373 | 80,814 | 7,556 | 1,340 | 4,233 | 251,649 | 80,032 | 76,581 |
| Iowa | 73,099 | 28,402 | 49,433 | 229 | 861 | 439 | 72,870 | 27,540 | 48,994 |
| Michigan | 694,411 | 334,078 | 270,520 | 217,286 | 97,332 | 79,171 | 477,124 | 236,746 | 191,349 |
| Minnesota | 370,184 | 218,289 | 251,362 | 142,489 | 68,990 | 70,120 | 227,695 | 149,299 | 181,243 |
| Missouri | 418,665 | 128,589 | 155,912 | 37,755 | 7,720 | 6,328 | 380,910 | 120,869 | 149,584 |
| Ohio | 382,812 | 114,606 | 118,218 | 17,858 | 11,475 | 6,111 | 364,954 | 103,131 | 112,108 |
| Wisconsin | 564,020 | 285,323 | 232,018 | 189,024 | 73,249 | 46,734 | 374,996 | 212,074 | 185,285 |
| North Central Total | 2,968,396 | 1,240,377 | 1,246,385 | 616,222 | 263,548 | 216,910 | 2,352,175 | 976,829 | 1,029,475 |
| North Total | 6,516,272 | 2,359,517 | 2,481,193 | 1,511,953 | 639,585 | 564,008 | 5,004,320 | 1,719,932 | 1,917,185 |
| South | | | | | | | | | |
| Southeast | | | | | | | | | |
| Florida | 702,956 | 504,811 | 198,995 | 584,583 | 435,398 | 136,888 | 118,373 | 69,412 | 62,108 |
| Georgia | 1,783,131 | 1,191,108 | 313,732 | 1,341,330 | 941,222 | 173,741 | 441,801 | 249,885 | 139,991 |
| North Carolina | 1,518,282 | 817,104 | 301,128 | 746,040 | 477,103 | 157,178 | 772,242 | 340,001 | 143,951 |
| South Carolina | 1,157,784 | 708,355 | 131,180 | 853,561 | 525,010 | 72,663 | 304,224 | 183,346 | 58,517 |
| Virginia | 972,770 | 622,648 | 199,860 | 382,656 | 279,588 | 86,307 | 590,113 | 343,060 | 113,553 |
| Southeast Total | 6,134,922 | 3,844,026 | 1,144,895 | 3,908,170 | 2,658,321 | 626,776 | 2,226,753 | 1,185,705 | 518,119 |

Table 36. (cont.) Net annual growth, removals, and mortality of growing stock on timberland in the United States by species group, region, subregion, and State, 2011.

| Region, subregion, and State | All species | | | Softwoods | | | Hardwoods | | |
|------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Net growth | Removals | Mortality | Net growth | Removals | Mortality | Net growth | Removals | Mortality |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| South Central | | | | | | | | | |
| Alabama | 1,599,006 | 915,712 | 353,450 | 1,128,260 | 655,124 | 187,808 | 470,746 | 260,588 | 165,643 |
| Arkansas | 1,194,042 | 624,157 | 187,112 | 768,436 | 422,160 | 57,521 | 425,606 | 201,998 | 129,592 |
| Kentucky | 556,745 | 280,859 | 174,181 | 34,359 | 17,037 | 25,449 | 522,386 | 263,821 | 148,732 |
| Louisiana | 965,277 | 711,838 | 230,769 | 767,991 | 538,597 | 72,927 | 197,286 | 173,241 | 157,842 |
| Mississippi | 1,783,849 | 747,590 | 319,472 | 1,378,444 | 519,061 | 127,414 | 405,405 | 228,529 | 192,059 |
| Oklahoma | 149,315 | 84,004 | 38,886 | 99,297 | 45,914 | 9,425 | 50,018 | 38,090 | 29,461 |
| Tennessee | 683,256 | 337,138 | 205,087 | 126,623 | 84,187 | 43,769 | 556,633 | 252,950 | 161,318 |
| Texas | 742,750 | 502,826 | 201,378 | 595,988 | 394,215 | 97,136 | 146,762 | 108,611 | 104,242 |
| South Central Total | 7,674,240 | 4,204,124 | 1,710,336 | 4,899,398 | 2,676,296 | 621,447 | 2,774,842 | 1,527,829 | 1,088,888 |
| South Total | 13,809,163 | 8,048,150 | 2,855,231 | 8,807,568 | 5,334,617 | 1,248,223 | 5,001,595 | 2,713,533 | 1,607,008 |
| Rocky Mountain | | | | | | | | | |
| Great Plains | | | | | | | | | |
| Kansas | 41,807 | 3,279 | 14,931 | 876 | 23 | 855 | 40,931 | 3,256 | 14,077 |
| Nebraska | 20,484 | 4,939 | 15,323 | -6,834 | 889 | 9,456 | 27,318 | 4,050 | 5,866 |
| North Dakota | 7,789 | 227 | 5,009 | 90 | 8 | 0 | 7,699 | 220 | 5,009 |
| South Dakota | 32,953 | 27,151 | 22,603 | 27,270 | 27,072 | 18,524 | 5,683 | 78 | 4,079 |
| Great Plains Total | 103,032 | 35,596 | 57,866 | 21,401 | 27,993 | 28,835 | 81,631 | 7,604 | 29,032 |
| Intermountain | | | | | | | | | |
| Arizona | 20,715 | 10,639 | 71,159 | 18,644 | 10,515 | 65,450 | 2,072 | 124 | 5,709 |
| Colorado | -2,583 | 9,644 | 433,478 | -46,969 | 4,918 | 383,424 | 44,386 | 4,725 | 50,054 |
| Idaho | 431,405 | 257,957 | 617,532 | 417,388 | 257,803 | 612,835 | 14,018 | 154 | 4,697 |
| Montana | 266,818 | 90,412 | 560,616 | 254,712 | 90,411 | 558,466 | 12,106 | 1 | 2,149 |
| Nevada | 398 | 2,897 | 7,224 | -739 | 2,897 | 6,737 | 1,137 | 0 | 486 |
| New Mexico | 10,379 | 9,832 | 77,281 | 10,001 | 8,459 | 66,683 | 378 | 1,372 | 10,598 |
| Utah | -36,444 | 4,628 | 163,384 | -53,433 | 1,933 | 143,883 | 16,989 | 2,695 | 19,501 |
| Wyoming | 127,518 | 4,901 | 87,160 | 117,649 | 4,716 | 81,108 | 9,869 | 184 | 6,052 |
| Intermountains Total | 818,207 | 390,909 | 2,017,832 | 717,253 | 381,653 | 1,918,586 | 100,954 | 9,256 | 99,245 |
| Rocky Mountain Total | 921,239 | 426,506 | 2,075,698 | 738,654 | 409,646 | 1,947,421 | 182,585 | 16,859 | 128,277 |
| Pacific Coast | | | | | | | | | |
| Alaska | | | | | | | | | |
| Alaska | 253,721 | 66,144 | 302,992 | 132,820 | 59,303 | 275,285 | 120,901 | 6,841 | 27,707 |
| Alaska Total | 253,721 | 66,144 | 302,992 | 132,820 | 59,303 | 275,285 | 120,901 | 6,841 | 27,707 |

Table 36. (cont.) Net annual growth, removals, and mortality of growing stock on timberland in the United States by species group, region, subregion, and State, 2011.

| Region, subregion, and State | All species | | | Softwoods | | | Hardwoods | | |
|--------------------------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| | Net growth | Removals | Mortality | Net growth | Removals | Mortality | Net growth | Removals | Mortality |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| Pacific Northwest | | | | | | | | | |
| Oregon | 1,728,514 | 881,253 | 517,560 | 1,568,950 | 844,003 | 458,619 | 159,564 | 37,250 | 58,941 |
| Washington | 1,602,371 | 717,283 | 415,467 | 1,470,980 | 676,738 | 363,371 | 131,391 | 40,545 | 52,095 |
| Pacific Northwest Total | 3,330,884 | 1,598,536 | 933,026 | 3,039,929 | 1,520,741 | 821,990 | 290,955 | 77,794 | 111,036 |
| Pacific Southwest | | | | | | | | | |
| California | 1,580,922 | 354,862 | 366,013 | 1,432,560 | 354,860 | 304,853 | 148,361 | 1 | 61,160 |
| Hawaii | 988 | 0 | 1,088 | 0 | 0 | 0 | 988 | 0 | 1,088 |
| Pacific Southwest Total | 1,581,910 | 354,862 | 367,101 | 1,432,560 | 354,860 | 304,853 | 149,349 | 1 | 62,248 |
| Pacific Coast Total | 5,166,515 | 2,019,541 | 1,603,119 | 4,605,310 | 1,934,905 | 1,402,128 | 561,206 | 84,637 | 200,991 |
| U.S. Total | 26,413,189 | 12,853,714 | 9,015,241 | 15,663,484 | 8,318,752 | 5,161,781 | 10,749,705 | 4,534,962 | 3,853,460 |

Note: Data may not add to totals because of rounding.

Table 37. Net all-live biomass on forest land and timberland in the East and West regions by rural-urban continuum class and forest-type group, 2012.

| Region and forest-type group | Forest land | | | | | |
|------------------------------|---|--------------|--------------------------|--------------|---------------|--------------|
| | Predominant county population continuum class | | | | | |
| | Total | Major metro | Intermediate-small metro | Large town | Small town | Rural |
| <i>Million dry tons</i> | | | | | | |
| East | | | | | | |
| White-red-jack pine | 487 | 116 | 85 | 31 | 166 | 89 |
| Spruce-fir | 434 | 32 | 33 | 42 | 239 | 89 |
| Longleaf-slash pine | 433 | 104 | 123 | 1 | 169 | 36 |
| Loblolly-shortleaf pine | 2,293 | 535 | 420 | 70 | 884 | 384 |
| Oak-pine | 1,131 | 318 | 217 | 35 | 381 | 179 |
| Oak-hickory | 7,124 | 1,930 | 1,408 | 143 | 2,385 | 1,258 |
| Oak-gum-cypress | 1,372 | 335 | 312 | 38 | 523 | 164 |
| Elm-ash-cottonwood | 1,137 | 347 | 227 | 50 | 383 | 131 |
| Maple-beech-birch | 3,016 | 490 | 588 | 219 | 1,169 | 550 |
| Aspen-birch | 460 | 60 | 33 | 34 | 220 | 112 |
| Other forest types | 284 | 81 | 45 | 6 | 103 | 49 |
| Nonstocked | 8 | 2 | 2 | 0 | 3 | 1 |
| East Total | 18,179 | 4,349 | 3,493 | 670 | 6,624 | 3,043 |
| West | | | | | | |
| Douglas-fir | 2,803 | 679 | 893 | 253 | 701 | 277 |
| Ponderosa pine | 721 | 58 | 172 | 44 | 299 | 148 |
| Western white pine | 9 | 3 | 1 | 0 | 2 | 3 |
| Fir-spruce | 2,521 | 204 | 270 | 142 | 759 | 1,146 |
| Hemlock-Sitka spruce | 1,751 | 185 | 248 | 130 | 623 | 565 |
| Larch | 88 | 1 | 9 | 13 | 45 | 20 |
| Lodgepole pine | 568 | 57 | 53 | 61 | 275 | 123 |
| Redwood | 145 | 41 | 36 | 54 | 14 | - |
| Other softwoods | 1,815 | 141 | 217 | 14 | 300 | 1,142 |
| Pinyon-juniper | 396 | 25 | 90 | 17 | 192 | 72 |
| Western hardwoods | 1,619 | 285 | 414 | 155 | 392 | 373 |
| Other forest types | 5 | 0 | 0 | 1 | 1 | 2 |
| Nonstocked | 62 | 1 | 2 | 1 | 6 | 51 |
| West Total | 12,502 | 1,680 | 2,407 | 884 | 3,609 | 3,922 |
| U.S. Total | 30,681 | 6,029 | 5,900 | 1,554 | 10,233 | 6,965 |

Table 37. (cont.) Net all-live biomass on forest land and timberland in the East and West regions by rural-urban continuum class and forest-type group, 2012.

| Region and forest-type group | Timberland | | | | | |
|------------------------------|---|--------------|--------------------------|--------------|--------------|--------------|
| | Predominant county population continuum class | | | | | |
| | Total | Major metro | Intermediate-small metro | Large town | Small town | Rural |
| <i>Million dry tons</i> | | | | | | |
| East | | | | | | |
| White-red-jack pine | 462 | 111 | 81 | 29 | 159 | 82 |
| Spruce-fir | 399 | 29 | 31 | 36 | 228 | 76 |
| Longleaf-slash pine | 427 | 100 | 122 | 1 | 168 | 36 |
| Loblolly-shortleaf pine | 2,276 | 530 | 417 | 68 | 879 | 382 |
| Oak-pine | 1,103 | 308 | 212 | 34 | 374 | 175 |
| Oak-hickory | 6,767 | 1,825 | 1,352 | 134 | 2,273 | 1,183 |
| Oak-gum-cypress | 1,330 | 308 | 309 | 38 | 513 | 163 |
| Elm-ash-cottonwood | 1,081 | 325 | 217 | 48 | 367 | 125 |
| Maple-beech-birch | 2,784 | 455 | 547 | 195 | 1,113 | 474 |
| Aspen-birch | 434 | 56 | 32 | 32 | 209 | 104 |
| Other forest types | 137 | 46 | 26 | 3 | 41 | 21 |
| Nonstocked | 6 | 2 | 1 | 0 | 2 | 1 |
| East Total | 17,207 | 4,094 | 3,347 | 618 | 6,327 | 2,821 |
| West | | | | | | |
| Douglas-fir | 2,469 | 603 | 828 | 201 | 588 | 249 |
| Ponderosa pine | 669 | 49 | 163 | 43 | 279 | 135 |
| Western white pine | 3 | 0 | 0 | 0 | 1 | 1 |
| Fir-spruce | 1,202 | 115 | 189 | 86 | 537 | 275 |
| Hemlock-Sitka spruce | 1,038 | 118 | 183 | 70 | 397 | 270 |
| Larch | 79 | 1 | 7 | 11 | 43 | 17 |
| Lodgepole pine | 388 | 26 | 34 | 41 | 190 | 97 |
| Redwood | 89 | 28 | 36 | 23 | 1 | 0 |
| Other softwoods | 638 | 87 | 172 | 9 | 223 | 146 |
| Pinyon-juniper | 5 | 1 | 0 | 1 | 1 | 2 |
| Western hardwoods | 1,049 | 141 | 273 | 130 | 291 | 213 |
| Other forest types | 4 | 0 | 0 | 1 | 1 | 2 |
| Nonstocked | 11 | 1 | 2 | 1 | 4 | 3 |
| West Total | 7,644 | 1,170 | 1,889 | 617 | 2,558 | 1,410 |
| U.S. Total | 24,851 | 5,264 | 5,236 | 1,235 | 8,885 | 4,231 |

Note: Data may not add to totals because of rounding.

Table 38a. Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2012.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Woodland species | Sound dead biomass |
|---------------------------------|----------------|---|--------------|------------|----------------|--------------------------|---------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | | |
| <i>Million dry tons</i> | | | | | | | | |
| North | | | | | | | | |
| Northeast | | | | | | | | |
| Connecticut | 126 | 124 | 92 | 5 | 22 | 5 | 0 | 2 |
| Delaware | 23 | 23 | 16 | 1 | 4 | 1 | 0 | 0 |
| Maine | 681 | 661 | 414 | 25 | 99 | 123 | 0 | 20 |
| Maryland | 173 | 168 | 125 | 7 | 28 | 9 | 0 | 5 |
| Massachusetts | 210 | 206 | 153 | 8 | 35 | 9 | 0 | 4 |
| New Hampshire | 281 | 275 | 195 | 11 | 47 | 22 | 0 | 6 |
| New Jersey | 109 | 106 | 77 | 4 | 18 | 6 | 0 | 3 |
| New York | 935 | 904 | 647 | 37 | 157 | 62 | 0 | 31 |
| Pennsylvania | 1,032 | 1,009 | 736 | 42 | 179 | 53 | 0 | 22 |
| Rhode Island | 24 | 24 | 18 | 1 | 4 | 1 | 0 | 0 |
| Vermont | 281 | 276 | 197 | 11 | 47 | 20 | 0 | 5 |
| West Virginia | 799 | 785 | 575 | 32 | 138 | 40 | 0 | 14 |
| Northeast Total | 4,672 | 4,560 | 3,246 | 184 | 778 | 351 | 0 | 112 |
| North Central | | | | | | | | |
| Illinois | 249 | 238 | 174 | 10 | 40 | 13 | 0 | 11 |
| Indiana | 269 | 260 | 192 | 10 | 44 | 14 | 0 | 9 |
| Iowa | 125 | 118 | 86 | 5 | 20 | 8 | 0 | 7 |
| Michigan | 846 | 811 | 559 | 32 | 139 | 81 | 0 | 35 |
| Minnesota | 468 | 442 | 282 | 17 | 72 | 72 | 0 | 26 |
| Missouri | 650 | 623 | 433 | 27 | 108 | 56 | 0 | 26 |
| Ohio | 474 | 462 | 337 | 19 | 80 | 26 | 0 | 11 |
| Wisconsin | 647 | 617 | 421 | 25 | 107 | 65 | 0 | 30 |
| North Central Total | 3,728 | 3,573 | 2,484 | 144 | 611 | 334 | 0 | 155 |
| North Total | 8,400 | 8,133 | 5,730 | 329 | 1,390 | 685 | 0 | 267 |
| South | | | | | | | | |
| Southeast | | | | | | | | |
| Florida | 531 | 525 | 372 | 26 | 76 | 51 | 0 | 7 |
| Georgia | 1,044 | 1,031 | 732 | 46 | 157 | 95 | 0 | 13 |
| North Carolina | 931 | 921 | 652 | 39 | 147 | 84 | 0 | 10 |
| South Carolina | 598 | 592 | 418 | 26 | 90 | 58 | 0 | 6 |
| Virginia | 878 | 865 | 619 | 36 | 144 | 67 | 0 | 12 |
| Southeast Total | 3,981 | 3,934 | 2,793 | 173 | 614 | 355 | 0 | 47 |

Table 38a. (cont.) Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2012.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Woodland species | Sound dead biomass |
|---------------------------------|----------------|---|--------------|------------|----------------|--------------------------|---------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | | |
| <i>Million dry tons</i> | | | | | | | | |
| South Central | | | | | | | | |
| Alabama | 900 | 892 | 620 | 39 | 137 | 96 | 0 | 9 |
| Arkansas | 779 | 772 | 549 | 33 | 123 | 66 | 0 | 6 |
| Kentucky | 657 | 649 | 464 | 27 | 113 | 44 | 0 | 8 |
| Louisiana | 590 | 584 | 422 | 25 | 87 | 50 | 0 | 6 |
| Mississippi | 790 | 783 | 552 | 34 | 118 | 79 | 0 | 7 |
| Oklahoma | 220 | 216 | 145 | 9 | 35 | 26 | 0 | 4 |
| Tennessee | 756 | 741 | 534 | 31 | 128 | 48 | 0 | 15 |
| Texas | 510 | 504 | 355 | 22 | 76 | 50 | 1 | 6 |
| South Central Total | 5,203 | 5,140 | 3,641 | 220 | 819 | 458 | 2 | 62 |
| South Total | 9,184 | 9,075 | 6,434 | 393 | 1,433 | 813 | 2 | 110 |
| Rocky Mountain | | | | | | | | |
| Great Plains | | | | | | | | |
| Kansas | 85 | 81 | 59 | 4 | 14 | 5 | 0 | 4 |
| Nebraska | 47 | 44 | 33 | 2 | 7 | 2 | 0 | 3 |
| North Dakota | 16 | 15 | 10 | 1 | 3 | 2 | 0 | 1 |
| South Dakota | 46 | 43 | 33 | 2 | 6 | 2 | 0 | 2 |
| Great Plains Total | 193 | 184 | 135 | 8 | 30 | 11 | 0 | 10 |
| Intermountain | | | | | | | | |
| Arizona | 124 | 113 | 86 | 4 | 15 | 2 | 6 | 11 |
| Colorado | 471 | 421 | 316 | 16 | 63 | 22 | 3 | 50 |
| Idaho | 796 | 721 | 571 | 28 | 97 | 25 | 1 | 75 |
| Montana | 740 | 661 | 505 | 28 | 88 | 39 | 1 | 79 |
| Nevada | 14 | 13 | 9 | 0 | 2 | 1 | 1 | 1 |
| New Mexico | 147 | 145 | 108 | 5 | 20 | 4 | 8 | 2 |
| Utah | 141 | 121 | 89 | 4 | 18 | 8 | 2 | 19 |
| Wyoming | 229 | 203 | 155 | 8 | 28 | 12 | 1 | 26 |
| Intermountain Total | 2,661 | 2,399 | 1,839 | 94 | 330 | 114 | 22 | 262 |
| Rocky Mountain Total | 2,854 | 2,582 | 1,974 | 102 | 360 | 124 | 22 | 272 |
| Pacific Coast | | | | | | | | |
| Alaska | | | | | | | | |
| Alaska | 679 | 658 | 527 | 20 | 65 | 46 | 0 | 21 |
| Alaska Total | 679 | 658 | 527 | 20 | 65 | 46 | 0 | 21 |

Table 38a. (cont.) Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2012.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Woodland species | Sound dead biomass |
|---------------------------------|----------------|---|---------------|--------------|----------------|--------------------------|---------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | | |
| <i>Million dry tons</i> | | | | | | | | |
| Pacific Northwest | | | | | | | | |
| Oregon | 1,825 | 1,757 | 1,416 | 62 | 242 | 35 | 1 | 68 |
| Washington | 1,364 | 1,309 | 1,049 | 49 | 180 | 30 | 1 | 55 |
| Pacific Northwest Total | 3,189 | 3,066 | 2,465 | 112 | 422 | 65 | 2 | 123 |
| Pacific Southwest | | | | | | | | |
| California | 1,396 | 1,334 | 1,063 | 48 | 188 | 33 | 1 | 62 |
| Hawaii | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 1,400 | 1,338 | 1,067 | 48 | 188 | 34 | 1 | 62 |
| Pacific Coast Total | 5,268 | 5,062 | 4,059 | 180 | 674 | 145 | 1 | 206 |
| U.S. Total | 25,706 | 24,851 | 18,197 | 1,003 | 3,857 | 1,767 | 27 | 855 |

d.b.h. = diameter at breast height.

Note: Data may not add to totals because of rounding.

Table 38b. Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2007.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Sound dead biomass |
|---------------------------------|----------------|---|--------------|------------|----------------|--------------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | |
| <i>Million dry tons</i> | | | | | | | |
| North | | | | | | | |
| Northeast | | | | | | | |
| Connecticut | 98 | 98 | 69 | 3 | 18 | 7 | 0 |
| Delaware | 22 | 21 | 15 | 1 | 4 | 2 | 0 |
| Maine | 654 | 650 | 381 | 24 | 92 | 153 | 4 |
| Maryland | 151 | 150 | 108 | 5 | 26 | 11 | 1 |
| Massachusetts | 174 | 174 | 124 | 6 | 30 | 13 | 0 |
| New Hampshire | 253 | 252 | 171 | 9 | 43 | 29 | 1 |
| New Jersey | 90 | 89 | 62 | 3 | 15 | 9 | 2 |
| New York | 755 | 753 | 513 | 27 | 133 | 81 | 2 |
| Pennsylvania | 862 | 861 | 604 | 30 | 159 | 68 | 1 |
| Rhode Island | 19 | 19 | 13 | 1 | 4 | 2 | 0 |
| Vermont | 314 | 311 | 215 | 11 | 54 | 31 | 3 |
| West Virginia | 688 | 683 | 486 | 23 | 125 | 48 | 6 |
| Northeast Total | 4,082 | 4,060 | 2,761 | 143 | 703 | 454 | 21 |
| North Central | | | | | | | |
| Illinois | 210 | 210 | 151 | 7 | 36 | 16 | 0 |
| Indiana | 243 | 242 | 175 | 8 | 42 | 17 | 0 |
| Iowa | 112 | 112 | 79 | 4 | 20 | 9 | 0 |
| Michigan | 799 | 794 | 523 | 30 | 134 | 108 | 5 |
| Minnesota | 450 | 448 | 271 | 17 | 70 | 91 | 2 |
| Missouri | 592 | 591 | 397 | 20 | 105 | 70 | 0 |
| Ohio | 365 | 365 | 256 | 13 | 65 | 31 | 0 |
| Wisconsin | 606 | 604 | 395 | 21 | 104 | 83 | 2 |
| North Central Total | 3,376 | 3,366 | 2,247 | 119 | 577 | 424 | 9 |
| North Total | 7,457 | 7,427 | 5,007 | 262 | 1,279 | 878 | 31 |
| South | | | | | | | |
| Southeast | | | | | | | |
| Florida | 505 | 505 | 348 | 21 | 74 | 62 | 0 |
| Georgia | 975 | 975 | 667 | 35 | 153 | 120 | 0 |
| North Carolina | 896 | 896 | 621 | 31 | 145 | 99 | 0 |
| South Carolina | 551 | 551 | 377 | 20 | 86 | 69 | 0 |
| Virginia | 817 | 817 | 568 | 28 | 140 | 81 | 0 |
| Southeast Total | 3,745 | 3,745 | 2,580 | 135 | 598 | 431 | 0 |

Table 38b. (cont.) Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2007.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Sound dead biomass |
|---------------------------------|----------------|---|--------------|------------|----------------|--------------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | |
| <i>Million dry tons</i> | | | | | | | |
| South Central | | | | | | | |
| Alabama | 870 | 870 | 587 | 30 | 138 | 115 | 0 |
| Arkansas | 757 | 757 | 524 | 26 | 124 | 84 | 0 |
| Kentucky | 580 | 580 | 405 | 20 | 104 | 51 | 0 |
| Louisiana | 570 | 570 | 404 | 21 | 87 | 58 | 0 |
| Mississippi | 786 | 786 | 539 | 27 | 122 | 98 | 0 |
| Oklahoma | 169 | 168 | 99 | 6 | 27 | 36 | 1 |
| Tennessee | 739 | 739 | 520 | 26 | 132 | 61 | 0 |
| Texas | 457 | 457 | 317 | 15 | 70 | 55 | 0 |
| South Central Total | 4,928 | 4,927 | 3,396 | 171 | 803 | 557 | 1 |
| South Total | 8,673 | 8,672 | 5,976 | 306 | 1,401 | 988 | 1 |
| Rocky Mountain | | | | | | | |
| Great Plains | | | | | | | |
| Kansas | 71 | 71 | 51 | 3 | 12 | 5 | 0 |
| Nebraska | 38 | 38 | 28 | 2 | 6 | 2 | 0 |
| North Dakota | 16 | 16 | 10 | 1 | 3 | 2 | 0 |
| South Dakota | 32 | 32 | 23 | 1 | 5 | 3 | 0 |
| Great Plains Total | 157 | 157 | 112 | 6 | 26 | 13 | 0 |
| Intermountain | | | | | | | |
| Arizona | 139 | 129 | 98 | 5 | 17 | 8 | 11 |
| Colorado | 525 | 485 | 356 | 20 | 69 | 41 | 41 |
| Idaho | 773 | 681 | 528 | 29 | 87 | 38 | 98 |
| Montana | 821 | 739 | 546 | 33 | 93 | 67 | 95 |
| Nevada | 16 | 15 | 11 | 1 | 2 | 2 | 1 |
| New Mexico | 164 | 152 | 107 | 6 | 20 | 19 | 12 |
| Utah | 159 | 139 | 99 | 6 | 20 | 15 | 21 |
| Wyoming | 259 | 213 | 157 | 9 | 28 | 18 | 51 |
| Intermountain Total | 2,857 | 2,552 | 1,902 | 108 | 336 | 207 | 331 |
| Rocky Mountain Total | 3,014 | 2,710 | 2,014 | 114 | 362 | 220 | 331 |
| Pacific Coast | | | | | | | |
| Alaska | | | | | | | |
| Alaska | 771 | 757 | 568 | 22 | 66 | 101 | 14 |
| Alaska Total | 771 | 757 | 568 | 22 | 66 | 101 | 14 |

Table 38b. (cont.) Total aboveground biomass on timberland in the United States by region, subregion, State, and tree component, 2007.

| Region, subregion, and State | All biomass | Live trees greater than 5-inches d.b.h. | | | | Total sapling biomass | Sound dead biomass |
|---------------------------------|----------------|---|---------------|------------|----------------|--------------------------|-----------------------|
| | | Live-tree biomass | Boles | Stumps | Tops/ limbs | | |
| <i>Million dry tons</i> | | | | | | | |
| Pacific Northwest | | | | | | | |
| Oregon | 1,730 | 1,730 | 1,377 | 63 | 236 | 54 | 0 |
| Washington | 1,392 | 1,392 | 1,103 | 57 | 185 | 47 | 0 |
| Pacific Northwest Total | 3,122 | 3,122 | 2,480 | 119 | 421 | 101 | 0 |
| Pacific Southwest | | | | | | | |
| California | 1,381 | 1,381 | 1,080 | 53 | 195 | 53 | 0 |
| Hawaii | 4 | 4 | 4 | 0 | 0 | 0 | 0 |
| Pacific Southwest Total | 1,385 | 1,385 | 1,084 | 53 | 195 | 53 | 0 |
| Pacific Coast Total | 5,277 | 5,264 | 4,132 | 194 | 681 | 256 | 14 |
| U.S. Total | 24,421 | 24,072 | 17,130 | 877 | 3,723 | 2,342 | 376 |

d.b.h. = diameter at breast height.

Note: Data may not add to totals because of rounding.

Table 39. Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

| Region, subregion, and product | Source of material | | | | | | | | |
|-----------------------------------|--------------------|----------------|------------------|------------------|----------------|------------------|------------------|---------------|----------------|
| | All sources | | | Growing stock | | | Other sources | | |
| | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| North | | | | | | | | | |
| Northeast | | | | | | | | | |
| Saw logs | 486,784 | 169,016 | 317,769 | 456,882 | 161,676 | 295,206 | 29,902 | 7,339 | 22,563 |
| Veneer logs | 23,104 | 1,719 | 21,385 | 22,114 | 1,547 | 20,566 | 990 | 172 | 818 |
| Pulpwood | 400,982 | 145,510 | 255,472 | 314,736 | 131,978 | 182,757 | 86,247 | 13,532 | 72,715 |
| Composite products | 40,854 | 930 | 39,924 | 28,997 | 909 | 28,089 | 11,857 | 21 | 11,836 |
| Fuelwood | 506,338 | 58,262 | 448,076 | 106,536 | 26,756 | 79,780 | 399,802 | 31,506 | 368,296 |
| Posts, poles, and pilings | 5,292 | 2,790 | 2,502 | 4,099 | 2,186 | 1,912 | 1,194 | 604 | 590 |
| Miscellaneous products | 20,695 | 12,113 | 8,582 | 16,922 | 9,003 | 7,919 | 3,773 | 3,110 | 662 |
| Northeast Total | 1,484,050 | 390,340 | 1,093,710 | 950,286 | 334,056 | 616,230 | 533,764 | 56,284 | 477,480 |
| North Central | | | | | | | | | |
| Saw logs | 459,677 | 101,427 | 358,250 | 418,466 | 97,997 | 320,469 | 41,211 | 3,430 | 37,781 |
| Veneer logs | 19,236 | 867 | 18,369 | 17,518 | 782 | 16,736 | 1,719 | 86 | 1,633 |
| Pulpwood | 452,571 | 125,924 | 326,647 | 374,116 | 114,776 | 259,340 | 78,455 | 11,148 | 67,307 |
| Composite products | 101,649 | 8,602 | 93,047 | 91,596 | 7,797 | 83,799 | 10,053 | 805 | 9,248 |
| Fuelwood | 447,323 | 27,751 | 419,573 | 105,672 | 11,930 | 93,743 | 341,651 | 15,821 | 325,830 |
| Posts, poles, and pilings | 10,299 | 10,139 | 160 | 9,272 | 9,128 | 144 | 1,027 | 1,011 | 16 |
| Miscellaneous products | 32,307 | 5,480 | 26,827 | 31,313 | 5,418 | 25,895 | 994 | 61 | 933 |
| North Central Total | 1,523,063 | 280,190 | 1,242,873 | 1,047,953 | 247,828 | 800,124 | 475,110 | 32,362 | 442,749 |
| North Total | | | | | | | | | |
| Saw logs | 946,461 | 270,443 | 676,019 | 875,348 | 259,674 | 615,674 | 71,113 | 10,769 | 60,344 |
| Veneer logs | 42,340 | 2,586 | 39,754 | 39,631 | 2,329 | 37,303 | 2,709 | 258 | 2,451 |
| Pulpwood | 853,553 | 271,434 | 582,119 | 688,852 | 246,754 | 442,097 | 164,702 | 24,680 | 140,022 |
| Composite products | 142,504 | 9,532 | 132,972 | 120,594 | 8,706 | 111,887 | 21,910 | 826 | 21,084 |
| Fuelwood | 953,662 | 86,013 | 867,649 | 212,209 | 38,686 | 173,523 | 741,453 | 47,327 | 694,126 |
| Posts, poles, and pilings | 15,591 | 12,929 | 2,662 | 13,370 | 11,314 | 2,056 | 2,221 | 1,615 | 606 |
| Miscellaneous products | 53,002 | 17,593 | 35,409 | 48,235 | 14,421 | 33,814 | 4,767 | 3,172 | 1,595 |
| North Total | 3,007,113 | 670,531 | 2,336,582 | 1,998,239 | 581,884 | 1,416,354 | 1,008,875 | 88,646 | 920,228 |

Table 39. (cont.) Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

| Region, subregion, and product | Source of material | | | | | | | | |
|-----------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|----------------|
| | All sources | | | Growing stock | | | Other sources | | |
| | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| South | | | | | | | | | |
| Southeast | | | | | | | | | |
| Saw logs | 1,007,081 | 785,342 | 221,739 | 983,067 | 766,107 | 216,961 | 24,014 | 19,235 | 4,778 |
| Veneer logs | 141,933 | 124,624 | 17,309 | 139,246 | 122,149 | 17,097 | 2,687 | 2,475 | 212 |
| Pulpwood | 1,616,912 | 1,270,675 | 346,237 | 1,480,500 | 1,154,687 | 325,813 | 136,412 | 115,988 | 20,424 |
| Composite products | 192,065 | 184,896 | 7,169 | 176,116 | 169,310 | 6,806 | 15,949 | 15,586 | 363 |
| Fuelwood | 222,346 | 26,283 | 196,063 | 190,636 | 19,559 | 171,078 | 31,710 | 6,724 | 24,985 |
| Posts, poles, and pilings | 30,387 | 30,233 | 154 | 28,606 | 28,475 | 130 | 1,781 | 1,758 | 24 |
| Miscellaneous products | 90,604 | 75,300 | 15,304 | 49,214 | 39,543 | 9,671 | 41,390 | 35,757 | 5,633 |
| Southeast Total | 3,301,328 | 2,497,353 | 803,975 | 3,047,385 | 2,299,829 | 747,555 | 253,943 | 197,524 | 56,420 |
| South Central | | | | | | | | | |
| Saw logs | 1,251,186 | 856,985 | 394,201 | 1,209,298 | 832,796 | 376,502 | 41,888 | 24,189 | 17,699 |
| Veneer logs | 296,895 | 279,878 | 17,017 | 287,540 | 270,872 | 16,668 | 9,355 | 9,006 | 349 |
| Pulpwood | 1,815,672 | 1,248,844 | 566,828 | 1,622,889 | 1,133,719 | 489,169 | 192,783 | 115,125 | 77,659 |
| Composite products | 68,042 | 67,516 | 526 | 57,780 | 57,298 | 482 | 10,262 | 10,218 | 44 |
| Fuelwood | 197,787 | 18,089 | 179,698 | 165,982 | 13,572 | 152,410 | 31,805 | 4,517 | 27,288 |
| Posts, poles, and pilings | 16,238 | 16,098 | 140 | 14,725 | 14,697 | 28 | 1,513 | 1,401 | 112 |
| Miscellaneous products | 37,972 | 32,388 | 5,584 | 23,313 | 19,348 | 3,965 | 14,659 | 13,040 | 1,619 |
| South Central Total | 3,683,792 | 2,519,798 | 1,163,994 | 3,381,527 | 2,342,302 | 1,039,225 | 302,266 | 177,496 | 124,769 |
| South Total | | | | | | | | | |
| Saw logs | 2,258,267 | 1,642,327 | 615,940 | 2,192,365 | 1,598,903 | 593,462 | 65,902 | 43,424 | 22,478 |
| Veneer logs | 438,828 | 404,502 | 34,326 | 426,786 | 393,021 | 33,765 | 12,042 | 11,481 | 561 |
| Pulpwood | 3,432,584 | 2,519,519 | 913,065 | 3,103,388 | 2,288,406 | 814,982 | 329,196 | 231,113 | 98,083 |
| Composite products | 260,107 | 252,412 | 7,695 | 233,896 | 226,608 | 7,287 | 26,211 | 25,804 | 408 |
| Fuelwood | 420,133 | 44,372 | 375,761 | 356,619 | 33,131 | 323,488 | 63,514 | 11,241 | 52,273 |
| Posts, poles, and pilings | 46,625 | 46,331 | 294 | 43,331 | 43,172 | 159 | 3,294 | 3,159 | 135 |
| Miscellaneous products | 128,576 | 107,688 | 20,888 | 72,527 | 58,890 | 13,636 | 56,049 | 48,798 | 7,252 |
| South Total | 6,985,120 | 5,017,151 | 1,967,969 | 6,428,911 | 4,642,132 | 1,786,780 | 556,209 | 375,020 | 181,189 |

Table 39. (cont.) Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

| Region, subregion, and product | Source of material | | | | | | | | |
|-----------------------------------|--------------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|
| | All sources | | | Growing stock | | | Other sources | | |
| | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| Rocky Mountain | | | | | | | | | |
| Great Plains | | | | | | | | | |
| Saw logs | 29,042 | 24,720 | 4,322 | 28,456 | 24,455 | 4,001 | 587 | 265 | 322 |
| Veneer logs | 353 | – | 353 | 349 | – | 349 | 5 | – | 5 |
| Pulpwood | – | – | – | – | – | – | – | – | – |
| Composite products | 107 | 107 | – | 77 | 77 | – | 30 | 30 | – |
| Fuelwood | 25,676 | 686 | 24,990 | 743 | 19 | 724 | 24,933 | 668 | 24,265 |
| Posts, poles, and pilings | 900 | 899 | 1 | 671 | 670 | 1 | 229 | 229 | 0 |
| Miscellaneous products | 933 | 471 | 462 | 931 | 470 | 462 | 1 | 1 | – |
| Great Plains Total | 57,011 | 26,883 | 30,129 | 31,227 | 25,690 | 5,536 | 25,785 | 1,192 | 24,592 |
| Intermountain | | | | | | | | | |
| Saw logs | 303,610 | 300,149 | 3,461 | 269,717 | 266,407 | 3,311 | 33,892 | 33,743 | 150 |
| Veneer logs | 18,785 | 18,642 | 143 | 18,506 | 18,365 | 141 | 279 | 277 | 2 |
| Pulpwood | 66,626 | 61,001 | 5,625 | 64,545 | 59,274 | 5,271 | 2,081 | 1,728 | 354 |
| Composite products | 421 | 421 | – | 104 | 104 | – | 317 | 317 | – |
| Fuelwood | 168,447 | 156,704 | 11,744 | 4,788 | 4,785 | 4 | 163,659 | 151,919 | 11,740 |
| Posts, poles, and pilings | 8,453 | 8,427 | 26 | 6,593 | 6,571 | 22 | 1,860 | 1,856 | 4 |
| Miscellaneous products | 13,240 | 13,149 | 91 | 8,159 | 8,135 | 23 | 5,081 | 5,013 | 68 |
| Intermountain Total | 579,582 | 558,493 | 21,089 | 372,412 | 363,640 | 8,771 | 207,171 | 194,853 | 12,318 |
| Rocky Mountain Total | | | | | | | | | |
| Saw logs | 332,652 | 324,869 | 7,783 | 298,173 | 290,862 | 7,312 | 34,479 | 34,008 | 471 |
| Veneer logs | 19,138 | 18,642 | 496 | 18,854 | 18,365 | 489 | 284 | 277 | 7 |
| Pulpwood | 66,626 | 61,001 | 5,625 | 64,545 | 59,274 | 5,271 | 2,081 | 1,728 | 354 |
| Composite products | 528 | 528 | – | 181 | 181 | – | 347 | 347 | – |
| Fuelwood | 194,124 | 157,390 | 36,734 | 5,531 | 4,803 | 728 | 188,593 | 152,587 | 36,006 |
| Posts, poles, and pilings | 9,353 | 9,326 | 27 | 7,264 | 7,241 | 23 | 2,089 | 2,084 | 5 |
| Miscellaneous products | 14,172 | 13,619 | 553 | 9,090 | 8,605 | 485 | 5,082 | 5,014 | 68 |
| Rocky Mountain Total | 636,594 | 585,376 | 51,218 | 403,639 | 389,331 | 14,308 | 232,955 | 196,045 | 36,910 |

Table 39. (cont.) Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

| Region, subregion, and product | Source of material | | | | | | | | |
|-----------------------------------|--------------------|------------------|---------------|------------------|------------------|---------------|----------------|----------------|--------------|
| | All sources | | | Growing stock | | | Other sources | | |
| | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| Pacific Coast | | | | | | | | | |
| Alaska | | | | | | | | | |
| Saw logs | 44,434 | 44,349 | 85 | 40,937 | 40,895 | 42 | 3,497 | 3,453 | 43 |
| Veneer logs | – | – | – | – | – | – | – | – | – |
| Pulpwood | 7,741 | 2,555 | 5,186 | 7,663 | 2,529 | 5,134 | 78 | 26 | 52 |
| Composite products | – | – | – | – | – | – | – | – | – |
| Fuelwood | 2,335 | 1,153 | 1,182 | 34 | 34 | 1 | 2,300 | 1,119 | 1,181 |
| Posts, poles, and pilings | – | – | – | – | – | – | – | – | – |
| Miscellaneous products | 468 | 432 | 35 | 293 | 268 | 25 | 175 | 165 | 10 |
| Alaska Total | 54,978 | 48,489 | 6,489 | 48,927 | 43,725 | 5,202 | 6,051 | 4,763 | 1,287 |
| Pacific Northwest | | | | | | | | | |
| Saw logs | 1,120,825 | 1,079,305 | 41,520 | 1,094,830 | 1,053,893 | 40,937 | 25,996 | 25,412 | 584 |
| Veneer logs | 171,908 | 170,588 | 1,320 | 169,118 | 167,817 | 1,301 | 2,790 | 2,771 | 18 |
| Pulpwood | 268,078 | 234,712 | 33,366 | 262,609 | 229,892 | 32,716 | 5,469 | 4,820 | 650 |
| Composite products | – | – | – | – | – | – | – | – | – |
| Fuelwood | 81,912 | 79,005 | 2,907 | 34 | 34 | – | 81,878 | 78,971 | 2,907 |
| Posts, poles, and pilings | 10,534 | 10,534 | – | 10,363 | 10,363 | – | 171 | 171 | – |
| Miscellaneous products | 3,847 | 3,820 | 27 | 3,768 | 3,741 | 27 | 79 | 79 | 0 |
| Pacific Northwest Total | 1,657,104 | 1,577,964 | 79,140 | 1,540,721 | 1,465,740 | 74,981 | 116,383 | 112,224 | 4,159 |
| Pacific Southwest | | | | | | | | | |
| Saw logs | 285,571 | 285,503 | 68 | 250,098 | 250,098 | – | 35,473 | 35,405 | 68 |
| Veneer logs | 27,555 | 27,555 | – | 26,096 | 26,096 | – | 1,459 | 1,459 | – |
| Pulpwood | – | – | – | – | – | – | – | – | – |
| Composite products | 1,550 | 1,550 | – | 1,501 | 1,501 | – | 49 | 49 | – |
| Fuelwood | 151,532 | 146,677 | 4,855 | 58,775 | 58,774 | 1 | 92,757 | 87,903 | 4,854 |
| Posts, poles, and pilings | 1,066 | 1,066 | – | 1,055 | 1,055 | – | 11 | 11 | – |
| Miscellaneous products | 6 | 6 | – | 6 | 6 | – | 0 | 0 | – |
| Pacific Southwest Total | 467,281 | 462,357 | 4,924 | 337,532 | 337,531 | 1 | 129,749 | 124,826 | 4,923 |

Table 39. (cont.) Volume of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2011.

| Region, subregion, and product | Source of material | | | | | | | | |
|-----------------------------------|--------------------|------------------|------------------|-------------------|------------------|------------------|------------------|----------------|------------------|
| | All sources | | | Growing stock | | | Other sources | | |
| | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | |
| Pacific Coast Total | | | | | | | | | |
| Saw logs | 1,450,831 | 1,409,157 | 41,674 | 1,385,865 | 1,344,887 | 40,979 | 64,965 | 64,270 | 695 |
| Veneer logs | 199,463 | 198,143 | 1,320 | 195,214 | 193,913 | 1,301 | 4,249 | 4,230 | 18 |
| Pulpwood | 275,819 | 237,267 | 38,553 | 270,272 | 232,421 | 37,850 | 5,548 | 4,845 | 702 |
| Composite products | 1,550 | 1,550 | – | 1,501 | 1,501 | – | 49 | 49 | – |
| Fuelwood | 235,779 | 226,835 | 8,944 | 58,844 | 58,842 | 2 | 176,935 | 167,993 | 8,942 |
| Posts, poles, and pilings | 11,600 | 11,600 | – | 11,418 | 11,418 | – | 182 | 182 | – |
| Miscellaneous products | 4,320 | 4,258 | 62 | 4,066 | 4,014 | 52 | 254 | 244 | 11 |
| Pacific Coast Total | 2,179,362 | 2,088,810 | 90,553 | 1,927,180 | 1,846,996 | 80,184 | 252,183 | 241,814 | 10,369 |
| United States | | | | | | | | | |
| Saw logs | 4,988,212 | 3,646,796 | 1,341,416 | 4,751,752 | 3,494,325 | 1,257,427 | 236,460 | 152,471 | 83,989 |
| Veneer logs | 699,769 | 623,874 | 75,895 | 680,485 | 607,627 | 72,858 | 19,284 | 16,246 | 3,038 |
| Pulpwood | 4,628,583 | 3,089,221 | 1,539,361 | 4,127,057 | 2,826,856 | 1,300,201 | 501,526 | 262,366 | 239,160 |
| Composite products | 404,689 | 264,022 | 140,667 | 356,171 | 236,997 | 119,175 | 48,517 | 27,025 | 21,492 |
| Fuelwood | 1,803,698 | 514,610 | 1,289,088 | 633,202 | 135,461 | 497,741 | 1,170,495 | 379,149 | 791,347 |
| Posts, poles, and pilings | 83,169 | 80,186 | 2,983 | 75,383 | 73,145 | 2,237 | 7,786 | 7,040 | 746 |
| Miscellaneous products | 200,070 | 143,159 | 56,912 | 133,918 | 85,931 | 47,987 | 66,152 | 57,227 | 8,925 |
| U.S. Total | 12,808,190 | 8,361,867 | 4,446,322 | 10,757,968 | 7,460,342 | 3,297,626 | 2,050,221 | 901,525 | 1,148,696 |

Note: Data may not add to totals because of rounding.

Table 40. Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|------------------|----------------|------------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| North | | | |
| Northeast | | | |
| Roundwood products– | | | |
| Growing stock | 950,286 | 334,056 | 616,230 |
| Other sources | 533,764 | 56,284 | 477,480 |
| Total | 1,484,050 | 390,340 | 1,093,710 |
| Logging residues– | | | |
| Growing stock ^a | 101,410 | 18,802 | 82,607 |
| Other sources ^b | 327,017 | 107,662 | 219,355 |
| Total | 428,427 | 126,464 | 301,963 |
| Other removals– | | | |
| Growing stock ^c | 67,444 | 23,178 | 44,266 |
| Other sources ^d | 21,180 | 3,130 | 18,050 |
| Total | 88,624 | 26,308 | 62,316 |
| Total, all classes– | | | |
| Growing stock | 1,119,140 | 376,037 | 743,103 |
| Other sources | 881,961 | 167,076 | 714,885 |
| Total, all materials | 2,001,101 | 543,112 | 1,457,988 |
| North Central | | | |
| Roundwood products– | | | |
| Growing stock | 1,047,953 | 247,828 | 800,124 |
| Other sources | 475,110 | 32,362 | 442,749 |
| Total | 1,523,063 | 280,190 | 1,242,873 |
| Logging residues– | | | |
| Growing stock ^a | 107,824 | 11,073 | 96,751 |
| Other sources ^b | 412,995 | 86,433 | 326,562 |
| Total | 520,819 | 97,507 | 423,313 |
| Other removals– | | | |
| Growing stock ^c | 84,600 | 4,647 | 79,954 |
| Other sources ^d | 27,256 | 758 | 26,498 |
| Total | 111,857 | 5,405 | 106,452 |
| Total, all classes– | | | |
| Growing stock | 1,240,377 | 263,548 | 976,829 |
| Other sources | 915,362 | 119,554 | 795,808 |
| Total, all materials | 2,155,739 | 383,102 | 1,772,637 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|------------------|------------------|------------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| North Total | | | |
| Roundwood products— | | | |
| Growing stock | 1,998,239 | 581,884 | 1,416,354 |
| Other sources | 1,008,875 | 88,646 | 920,228 |
| Total | 3,007,113 | 670,531 | 2,336,582 |
| Logging residues— | | | |
| Growing stock ^a | 209,234 | 29,875 | 179,358 |
| Other sources ^b | 740,012 | 194,095 | 545,917 |
| Total | 949,246 | 223,971 | 725,275 |
| Other removals— | | | |
| Growing stock ^c | 152,045 | 27,825 | 124,220 |
| Other sources ^d | 48,436 | 3,888 | 44,548 |
| Total | 200,481 | 31,713 | 168,768 |
| Total, all classes— | | | |
| Growing stock | 2,359,517 | 639,585 | 1,719,932 |
| Other sources | 1,797,323 | 286,629 | 1,510,693 |
| Total, all materials | 4,156,840 | 926,214 | 3,230,626 |
| South | | | |
| Southeast | | | |
| Roundwood products— | | | |
| Growing stock | 3,047,385 | 2,299,829 | 747,555 |
| Other sources | 253,943 | 197,524 | 56,420 |
| Total | 3,301,328 | 2,497,353 | 803,975 |
| Logging residues— | | | |
| Growing stock ^a | 332,576 | 172,829 | 159,747 |
| Other sources ^b | 656,653 | 408,610 | 248,043 |
| Total | 989,229 | 581,439 | 407,790 |
| Other removals— | | | |
| Growing stock ^c | 464,065 | 185,663 | 278,402 |
| Other sources ^d | 270,583 | 72,880 | 197,703 |
| Total | 734,648 | 258,543 | 476,105 |
| Total, all classes— | | | |
| Growing stock | 3,844,026 | 2,658,321 | 1,185,705 |
| Other sources | 1,181,179 | 679,014 | 502,165 |
| Total, all materials | 5,025,205 | 3,337,335 | 1,687,870 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|-------------------|------------------|------------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| South Central | | | |
| Roundwood products– | | | |
| Growing stock | 3,381,527 | 2,342,302 | 1,039,225 |
| Other sources | 302,266 | 177,496 | 124,769 |
| Total | 3,683,792 | 2,519,798 | 1,163,994 |
| Logging residues– | | | |
| Growing stock ^a | 375,280 | 154,517 | 220,763 |
| Other sources ^b | 752,455 | 339,267 | 413,188 |
| Total | 1,127,735 | 493,784 | 633,951 |
| Other removals– | | | |
| Growing stock ^c | 447,318 | 179,476 | 267,841 |
| Other sources ^d | 244,275 | 56,238 | 188,038 |
| Total | 691,593 | 235,714 | 455,879 |
| Total, all classes– | | | |
| Growing stock | 4,204,124 | 2,676,296 | 1,527,829 |
| Other sources | 1,298,996 | 573,001 | 725,995 |
| Total, all materials | 5,503,121 | 3,249,297 | 2,253,824 |
| South Total | | | |
| Roundwood products– | | | |
| Growing stock | 6,428,911 | 4,642,132 | 1,786,780 |
| Other sources | 556,209 | 375,020 | 181,189 |
| Total | 6,985,120 | 5,017,151 | 1,967,969 |
| Logging residues– | | | |
| Growing stock ^a | 707,856 | 327,345 | 380,510 |
| Other sources ^b | 1,409,109 | 747,878 | 661,231 |
| Total | 2,116,964 | 1,075,223 | 1,041,741 |
| Other removals– | | | |
| Growing stock ^c | 911,383 | 365,140 | 546,243 |
| Other sources ^d | 514,858 | 129,117 | 385,741 |
| Total | 1,426,241 | 494,257 | 931,984 |
| Total, all classes– | | | |
| Growing stock | 8,048,150 | 5,334,617 | 2,713,533 |
| Other sources | 2,480,176 | 1,252,015 | 1,228,161 |
| Total, all materials | 10,528,326 | 6,586,632 | 3,941,694 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|----------------|----------------|---------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| Rocky Mountain | | | |
| Great Plains | | | |
| Roundwood products— | | | |
| Growing stock | 31,227 | 25,690 | 5,536 |
| Other sources | 25,785 | 1,192 | 24,592 |
| Total | 57,011 | 26,883 | 30,129 |
| Logging residues— | | | |
| Growing stock ^a | 2,653 | 1,931 | 722 |
| Other sources ^b | 10,393 | 9,004 | 1,390 |
| Total | 13,046 | 10,935 | 2,111 |
| Other removals— | | | |
| Growing stock ^c | 1,717 | 371 | 1,346 |
| Other sources ^d | 4,336 | 67 | 4,269 |
| Total | 6,053 | 438 | 5,614 |
| Total, all classes— | | | |
| Growing stock | 35,596 | 27,993 | 7,604 |
| Other sources | 40,514 | 10,263 | 30,251 |
| Total, all materials | 76,110 | 38,256 | 37,854 |
| Intermountain | | | |
| Roundwood products— | | | |
| Growing stock | 372,412 | 363,640 | 8,771 |
| Other sources | 207,171 | 194,853 | 12,318 |
| Total | 579,582 | 558,493 | 21,089 |
| Logging residues— | | | |
| Growing stock ^a | 18,497 | 18,013 | 484 |
| Other sources ^b | 82,480 | 80,962 | 1,517 |
| Total | 100,977 | 98,976 | 2,002 |
| Other removals— | | | |
| Growing stock ^c | — | — | — |
| Other sources ^d | — | — | — |
| Total | — | — | — |
| Total, all classes— | | | |
| Growing stock | 390,909 | 381,653 | 9,256 |
| Other sources | 289,650 | 275,815 | 13,835 |
| Total, all materials | 680,559 | 657,469 | 23,091 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|----------------|----------------|---------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| Rocky Mountain Total | | | |
| Roundwood products– | | | |
| Growing stock | 403,639 | 389,331 | 14,308 |
| Other sources | 232,955 | 196,045 | 36,910 |
| Total | 636,594 | 585,376 | 51,218 |
| Logging residues– | | | |
| Growing stock ^a | 21,150 | 19,944 | 1,206 |
| Other sources ^b | 92,873 | 89,966 | 2,907 |
| Total | 114,023 | 109,910 | 4,113 |
| Other removals– | | | |
| Growing stock ^c | 1,717 | 371 | 1,346 |
| Other sources ^d | 4,336 | 67 | 4,269 |
| Total | 6,053 | 438 | 5,614 |
| Total, all classes– | | | |
| Growing stock | 426,506 | 409,646 | 16,859 |
| Other sources | 330,164 | 286,078 | 44,086 |
| Total, all materials | 756,670 | 695,725 | 60,945 |
| Pacific Coast | | | |
| Alaska | | | |
| Roundwood products– | | | |
| Growing stock | 48,927 | 43,725 | 5,202 |
| Other sources | 6,051 | 4,763 | 1,287 |
| Total | 54,978 | 48,489 | 6,489 |
| Logging residues– | | | |
| Growing stock ^a | 17,217 | 15,578 | 1,639 |
| Other sources ^b | 9,199 | 8,652 | 547 |
| Total | 26,416 | 24,230 | 2,186 |
| Other removals– | | | |
| Growing stock ^c | – | – | – |
| Other sources ^d | – | – | – |
| Total | – | – | – |
| Total, all classes– | | | |
| Growing stock | 66,144 | 59,303 | 6,841 |
| Other sources | 15,249 | 13,415 | 1,834 |
| Total, all materials | 81,394 | 72,718 | 8,675 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|------------------|------------------|---------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| Pacific Northwest | | | |
| Roundwood products– | | | |
| Growing stock | 1,540,721 | 1,465,740 | 74,981 |
| Other sources | 116,383 | 112,224 | 4,159 |
| Total | 1,657,104 | 1,577,964 | 79,140 |
| Logging residues– | | | |
| Growing stock ^a | 57,815 | 55,001 | 2,814 |
| Other sources ^b | 356,655 | 342,901 | 13,754 |
| Total | 414,469 | 397,902 | 16,568 |
| Other removals– | | | |
| Growing stock ^c | – | – | – |
| Other sources ^d | – | – | – |
| Total | – | – | – |
| Total, all classes– | | | |
| Growing stock | 1,598,536 | 1,520,741 | 77,794 |
| Other sources | 473,038 | 455,125 | 17,913 |
| Total, all materials | 2,071,573 | 1,975,866 | 95,707 |
| Pacific Southwest | | | |
| Roundwood products– | | | |
| Growing stock | 337,532 | 337,531 | 1 |
| Other sources | 129,749 | 124,826 | 4,923 |
| Total | 467,281 | 462,357 | 4,924 |
| Logging residues– | | | |
| Growing stock ^a | 17,330 | 17,330 | 0 |
| Other sources ^b | 92,019 | 91,974 | 45 |
| Total | 109,349 | 109,304 | 45 |
| Other removals– | | | |
| Growing stock ^c | – | – | – |
| Other sources ^d | – | – | – |
| Total | – | – | – |
| Total, all classes– | | | |
| Growing stock | 354,862 | 354,860 | 1 |
| Other sources | 221,768 | 216,800 | 4,967 |
| Total, all materials | 576,629 | 571,661 | 4,968 |

Table 40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2011.

| Region, subregion, class of material, and source of material | Total | Species group | |
|---|-------------------|-------------------|------------------|
| | | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | |
| Pacific Coast Total | | | |
| Roundwood products– | | | |
| Growing stock | 1,927,180 | 1,846,996 | 80,184 |
| Other sources | 252,183 | 241,814 | 10,369 |
| Total | 2,179,362 | 2,088,810 | 90,553 |
| Logging residues– | | | |
| Growing stock ^a | 92,362 | 87,909 | 4,453 |
| Other sources ^b | 457,872 | 443,526 | 14,346 |
| Total | 550,234 | 531,435 | 18,799 |
| Other removals– | | | |
| Growing stock ^c | – | – | – |
| Other sources ^d | – | – | – |
| Total | – | – | – |
| Total, all classes– | | | |
| Growing stock | 2,019,541 | 1,934,905 | 84,637 |
| Other sources | 710,055 | 685,340 | 24,714 |
| Total, all materials | 2,729,596 | 2,620,245 | 109,351 |
| United States | | | |
| Roundwood products– | | | |
| Growing stock | 10,757,968 | 7,460,342 | 3,297,626 |
| Other sources | 2,050,221 | 901,525 | 1,148,696 |
| Total | 12,808,190 | 8,361,867 | 4,446,322 |
| Logging residues– | | | |
| Growing stock ^a | 1,030,602 | 465,074 | 565,528 |
| Other sources ^b | 2,699,866 | 1,475,465 | 1,224,400 |
| Total | 3,730,467 | 1,940,539 | 1,789,928 |
| Other removals– | | | |
| Growing stock ^c | 1,065,144 | 393,336 | 671,808 |
| Other sources ^d | 567,630 | 133,072 | 434,558 |
| Total | 1,632,774 | 526,408 | 1,106,366 |
| Total, all classes– | | | |
| Growing stock | 12,853,714 | 8,318,752 | 4,534,962 |
| Other sources | 5,317,717 | 2,510,063 | 2,807,654 |
| Total, all materials | 18,171,431 | 10,828,815 | 7,342,616 |

^a Growing-stock volume cut or knocked down during harvest but left at the harvest site.

^b Wood volume other than growing stock cut or knocked down during harvest but left on the ground. This volume is net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; includes downed dead and cull trees, tops above the 4-inch growing-stock top, and smaller than 5 inches d.b.h.; excludes stumps and limbs.

^c Growing-stock volume removed by cultural operations or timberland clearing.

^d Wood volume other than growing stock removed by cultural operations or timberland clearing. This volume is net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; includes downed dead and cull trees, tops above the 4-inch growing-stock top, and smaller than 5 inches d.b.h.; excludes stumps and limbs.

Note: Data may not add to totals because of rounding.

Table 41. Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|-------------------|--------------------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| United States | | | | | | | | | | |
| Saw logs | 2011 | 4,988,212 | 3,646,796 | 1,341,416 | 4,751,752 | 3,494,325 | 1,257,427 | 236,460 | 152,471 | 83,989 |
| | 2006 | 7,178,996 | 5,289,148 | 1,889,847 | 6,781,310 | 5,029,594 | 1,751,716 | 397,685 | 259,554 | 138,131 |
| | 1996 | 7,120,223 | 5,158,256 | 1,961,967 | 6,711,817 | 4,928,295 | 1,783,521 | 408,407 | 229,961 | 178,446 |
| | 1986 | 7,110,200 | 5,441,442 | 1,668,758 | 6,766,756 | 5,219,952 | 1,546,804 | 343,444 | 221,490 | 121,955 |
| | 1976 | 6,683,230 | 5,249,795 | 1,433,435 | 6,363,763 | 5,017,652 | 1,346,111 | 319,467 | 232,143 | 87,324 |
| | 1962 | 6,206,651 | 4,601,269 | 1,605,383 | 5,880,689 | 4,321,139 | 1,559,550 | 325,962 | 280,129 | 45,833 |
| | 1952 ^a | 6,451,547 | 5,028,456 | 1,423,092 | 5,773,485 | 4,598,693 | 1,174,792 | 678,063 | 429,763 | 248,300 |
| Veneer logs | 2011 | 699,769 | 623,874 | 75,895 | 680,485 | 607,627 | 72,858 | 19,284 | 16,246 | 3,038 |
| | 2006 | 1,211,349 | 1,068,460 | 142,889 | 1,155,896 | 1,020,002 | 135,894 | 55,453 | 48,458 | 6,995 |
| | 1996 | 1,281,543 | 1,123,938 | 157,605 | 1,220,519 | 1,070,475 | 150,044 | 61,024 | 53,463 | 7,561 |
| | 1986 | 1,544,905 | 1,437,832 | 107,073 | 1,444,218 | 1,341,878 | 102,340 | 100,687 | 95,954 | 4,733 |
| | 1976 | 1,442,596 | 1,342,176 | 100,420 | 1,332,064 | 1,236,359 | 95,705 | 110,532 | 105,817 | 4,715 |
| | 1962 | 883,991 | 591,992 | 291,999 | 756,054 | 473,058 | 282,996 | 127,937 | 118,934 | 9,003 |
| | 1952 ^a | 459,432 | 251,461 | 207,971 | 386,711 | 220,719 | 165,993 | 72,720 | 30,742 | 41,978 |
| Pulpwood and composites | 2011 | 5,033,272 | 3,353,244 | 1,680,028 | 4,483,228 | 3,063,852 | 1,419,376 | 550,044 | 289,391 | 260,652 |
| | 2006 | 4,947,123 | 2,907,481 | 2,039,642 | 4,361,552 | 2,582,226 | 1,779,327 | 585,571 | 325,255 | 260,315 |
| | 1996 | 5,404,562 | 2,964,592 | 2,439,969 | 4,770,291 | 2,645,756 | 2,124,535 | 634,271 | 318,837 | 315,434 |
| | 1986 | 4,768,790 | 3,083,553 | 1,685,237 | 4,216,679 | 2,796,630 | 1,420,049 | 552,112 | 286,923 | 265,188 |
| | 1976 | 3,708,990 | 2,556,020 | 1,152,970 | 3,312,673 | 2,309,107 | 1,003,566 | 396,317 | 246,913 | 149,404 |
| | 1962 | 2,920,189 | 1,871,963 | 1,048,226 | 2,707,912 | 1,761,958 | 945,954 | 212,277 | 110,006 | 102,272 |
| | 1952 | 1,750,145 | 1,492,893 | 257,252 | 1,642,181 | 1,395,044 | 247,137 | 107,964 | 97,849 | 10,115 |
| Fuelwood | 2011 | 1,803,698 | 514,610 | 1,289,088 | 633,202 | 135,461 | 497,741 | 1,170,495 | 379,149 | 791,347 |
| | 2006 | 1,407,949 | 477,230 | 930,718 | 490,259 | 85,764 | 404,495 | 917,690 | 391,466 | 526,224 |
| | 1996 | 2,282,849 | 493,048 | 1,789,801 | 798,960 | 187,308 | 611,652 | 1,483,889 | 305,740 | 1,178,149 |
| | 1986 | 3,113,046 | 545,269 | 2,567,776 | 795,758 | 204,566 | 591,192 | 2,317,288 | 340,704 | 1,976,584 |
| | 1976 | 602,989 | 131,822 | 471,167 | 335,647 | 62,963 | 272,684 | 267,342 | 68,859 | 198,483 |
| | 1962 | 1,358,244 | 199,205 | 1,159,039 | 767,256 | 98,570 | 668,686 | 590,988 | 100,635 | 490,353 |
| | 1952 | 1,726,275 | 422,375 | 1,303,900 | 967,771 | 238,663 | 729,108 | 758,503 | 183,711 | 574,792 |
| Other products ^b | 2011 | 283,240 | 223,344 | 59,895 | 209,301 | 159,077 | 50,224 | 73,939 | 64,268 | 9,671 |
| | 2006 | 254,544 | 214,829 | 39,715 | 217,335 | 182,649 | 34,685 | 37,210 | 32,180 | 5,030 |
| | 1996 | 341,752 | 296,365 | 45,387 | 308,364 | 269,747 | 38,617 | 33,388 | 26,618 | 6,770 |
| | 1986 | 502,454 | 283,594 | 218,860 | 454,219 | 264,873 | 189,346 | 48,235 | 18,721 | 29,514 |
| | 1976 | 377,563 | 238,451 | 139,112 | 343,261 | 225,830 | 117,431 | 34,302 | 12,621 | 21,681 |
| | 1962 | 560,120 | 246,296 | 313,824 | 483,421 | 210,747 | 272,674 | 76,700 | 35,549 | 41,151 |
| | 1952 | 710,444 | 326,533 | 383,911 | 622,452 | 284,403 | 338,049 | 87,993 | 42,130 | 45,862 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|----------------------------|-------------------|--------------------|------------|-----------|---------------|------------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Total products | 2011 | 12,808,190 | 8,361,867 | 4,446,322 | 10,757,968 | 7,460,342 | 3,297,626 | 2,050,221 | 901,525 | 1,148,696 |
| | 2006 | 14,999,961 | 9,957,149 | 5,042,812 | 13,006,352 | 8,900,235 | 4,106,117 | 1,993,608 | 1,056,913 | 936,695 |
| | 1996 | 16,430,929 | 10,036,200 | 6,394,729 | 13,809,950 | 9,101,581 | 4,708,369 | 2,620,979 | 934,619 | 1,686,360 |
| | 1986 | 17,039,395 | 10,791,690 | 6,247,705 | 13,677,630 | 9,827,899 | 3,849,731 | 3,361,765 | 963,791 | 2,397,974 |
| | 1976 | 12,815,368 | 9,518,264 | 3,297,104 | 11,687,408 | 8,851,911 | 2,835,497 | 1,127,960 | 666,353 | 461,607 |
| | 1962 | 11,929,196 | 7,510,725 | 4,418,471 | 10,595,332 | 6,865,472 | 3,729,860 | 1,333,864 | 645,253 | 688,611 |
| | 1952 | 11,097,843 | 7,521,718 | 3,576,126 | 9,392,600 | 6,737,522 | 2,655,078 | 1,705,243 | 784,196 | 921,048 |
| Logging residue | 2011 | 3,730,466 | 1,940,539 | 1,789,927 | 1,030,600 | 465,074 | 565,527 | 2,699,866 | 1,475,465 | 1,224,400 |
| | 2006 | 4,529,905 | 2,243,408 | 2,286,497 | 1,250,323 | 550,808 | 699,515 | 3,279,582 | 1,692,600 | 1,586,982 |
| | 1996 | 3,373,283 | 1,348,461 | 2,024,822 | 1,291,664 | 614,742 | 676,922 | 2,081,619 | 733,719 | 1,347,900 |
| | 1986 | 3,912,746 | 2,270,109 | 1,642,637 | 1,582,035 | 998,503 | 583,532 | 2,330,711 | 1,271,606 | 1,059,105 |
| | 1976 | 3,369,383 | 1,706,227 | 1,663,156 | 2,114,667 | 831,894 | 1,282,773 | 1,254,716 | 874,333 | 380,383 |
| | 1962 | 3,346,528 | 1,434,059 | 1,912,469 | 1,860,208 | 622,682 | 1,237,526 | 1,486,320 | 811,377 | 674,943 |
| | 1952 | 2,108,489 | 992,225 | 1,116,264 | 1,383,386 | 656,081 | 727,304 | 725,103 | 336,143 | 388,960 |
| Other removals | 2011 | 1,632,774 | 526,408 | 1,106,366 | 1,065,144 | 393,336 | 671,808 | 567,630 | 133,072 | 434,558 |
| | 2006 | 1,391,212 | 488,400 | 902,811 | 1,021,009 | 409,015 | 611,993 | 370,203 | 79,385 | 290,818 |
| | 1996 | 1,355,447 | 447,952 | 907,495 | 887,949 | 348,207 | 539,742 | 467,498 | 99,745 | 367,753 |
| | 1986 | 1,806,311 | 422,378 | 1,383,933 | 1,117,547 | 327,068 | 790,479 | 688,764 | 95,310 | 593,454 |
| | 1976 | 1,378,185 | 461,333 | 916,851 | 1,077,288 | 381,415 | 695,873 | 300,896 | 79,918 | 220,978 |
| | 1962 | 1,064,366 | 236,146 | 828,220 | 644,403 | 176,382 | 468,021 | 419,963 | 59,764 | 360,199 |
| | 1952 | 1,822,194 | 909,566 | 912,628 | 1,359,022 | 816,516 | 542,506 | 463,172 | 93,051 | 370,121 |
| Total harvest | 2011 | 18,171,430 | 10,828,814 | 7,342,615 | 12,853,713 | 8,318,752 | 4,534,961 | 5,317,717 | 2,510,063 | 2,807,654 |
| | 2006 | 20,921,077 | 12,688,957 | 8,232,120 | 15,277,684 | 9,860,058 | 5,417,626 | 5,643,393 | 2,828,899 | 2,814,495 |
| | 1996 | 21,159,659 | 11,832,613 | 9,327,046 | 15,989,563 | 10,064,530 | 5,925,033 | 5,170,096 | 1,768,083 | 3,402,013 |
| | 1986 | 22,758,452 | 13,484,177 | 9,274,275 | 16,377,212 | 11,153,470 | 5,223,742 | 6,381,240 | 2,330,707 | 4,050,533 |
| | 1976 | 17,562,935 | 11,685,824 | 5,877,111 | 14,879,364 | 10,065,220 | 4,814,144 | 2,683,572 | 1,620,604 | 1,062,968 |
| | 1962 | 16,340,089 | 9,180,929 | 7,159,160 | 13,099,943 | 7,664,536 | 5,435,407 | 3,240,146 | 1,516,393 | 1,723,753 |
| | 1952 | 15,028,526 | 9,423,509 | 5,605,017 | 12,135,007 | 8,210,119 | 3,924,888 | 2,893,519 | 1,213,390 | 1,680,129 |
| North | | | | | | | | | | |
| Saw logs | 2011 | 946,461 | 270,443 | 676,019 | 875,348 | 259,674 | 615,674 | 71,113 | 10,769 | 60,344 |
| | 2006 | 1,168,146 | 346,205 | 821,941 | 1,027,094 | 293,366 | 733,728 | 141,052 | 52,840 | 88,213 |
| | 1996 | 1,279,688 | 336,542 | 943,145 | 1,125,336 | 282,167 | 843,168 | 154,352 | 54,375 | 99,977 |
| | 1986 | 1,069,231 | 343,489 | 725,742 | 930,697 | 283,107 | 647,590 | 138,534 | 60,382 | 78,152 |
| | 1976 | 966,739 | 267,127 | 699,612 | 890,943 | 245,805 | 645,138 | 75,796 | 21,322 | 54,474 |
| | 1962 | 778,285 | 187,479 | 590,807 | 738,369 | 173,797 | 564,572 | 39,916 | 13,682 | 26,234 |
| | 1952 ^a | 926,724 | 341,258 | 585,466 | 808,162 | 311,591 | 496,571 | 118,562 | 29,667 | 88,895 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|-------------------|--------------------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Veneer logs | 2011 | 42,340 | 2,586 | 39,754 | 39,631 | 2,329 | 37,303 | 2,709 | 258 | 2,451 |
| | 2006 | 55,654 | 3,346 | 52,308 | 49,505 | 2,765 | 46,740 | 6,148 | 581 | 5,568 |
| | 1996 | 60,129 | 3,075 | 57,054 | 53,616 | 2,513 | 51,103 | 6,513 | 562 | 5,951 |
| | 1986 | 42,946 | 9,573 | 33,373 | 39,058 | 8,062 | 30,996 | 3,888 | 1,511 | 2,377 |
| | 1976 | 37,034 | 3,233 | 33,801 | 34,294 | 3,019 | 31,275 | 2,740 | 214 | 2,526 |
| | 1962 | 55,109 | 245 | 54,864 | 48,642 | 245 | 48,397 | 6,468 | – | 6,468 |
| | 1952 ^a | 46,310 | 280 | 46,030 | 37,770 | 237 | 37,533 | 8,540 | 44 | 8,497 |
| Pulpwood and composites | 2011 | 996,057 | 280,966 | 715,090 | 809,445 | 255,461 | 553,985 | 186,612 | 25,506 | 161,106 |
| | 2006 | 1,198,770 | 311,367 | 887,403 | 998,048 | 259,630 | 738,419 | 200,722 | 51,738 | 148,984 |
| | 1996 | 1,265,166 | 380,738 | 884,427 | 1,060,444 | 314,211 | 746,232 | 204,722 | 66,527 | 138,195 |
| | 1986 | 976,018 | 378,001 | 598,017 | 804,471 | 309,898 | 494,573 | 171,547 | 68,103 | 103,444 |
| | 1976 | 789,056 | 334,920 | 454,136 | 680,737 | 283,946 | 396,791 | 108,319 | 50,974 | 57,345 |
| | 1962 | 682,643 | 302,840 | 379,804 | 644,685 | 281,197 | 363,488 | 37,959 | 21,643 | 16,316 |
| | 1952 | 439,483 | 299,796 | 139,687 | 420,417 | 284,708 | 135,709 | 19,066 | 15,088 | 3,978 |
| Fuelwood | 2011 | 953,662 | 86,013 | 867,649 | 212,209 | 38,686 | 173,523 | 741,453 | 47,327 | 694,126 |
| | 2006 | 575,619 | 32,515 | 543,105 | 137,756 | 4,991 | 132,765 | 437,863 | 27,524 | 410,340 |
| | 1996 | 842,114 | 68,999 | 773,115 | 129,999 | 10,496 | 119,503 | 712,115 | 58,503 | 653,612 |
| | 1986 | 1,765,369 | 125,041 | 1,640,328 | 239,460 | 19,769 | 219,691 | 1,525,909 | 105,272 | 1,420,637 |
| | 1976 | 218,127 | 3,631 | 214,496 | 100,145 | 1,374 | 98,771 | 117,982 | 2,257 | 115,725 |
| | 1962 | 467,009 | 30,714 | 436,295 | 297,646 | 25,309 | 272,337 | 169,364 | 5,405 | 163,958 |
| | 1952 | 670,231 | 37,407 | 632,825 | 276,071 | 10,734 | 265,337 | 394,161 | 26,673 | 367,488 |
| Other products ^b | 2011 | 68,593 | 30,522 | 38,071 | 61,605 | 25,736 | 35,870 | 6,988 | 4,787 | 2,201 |
| | 2006 | 46,372 | 24,675 | 21,697 | 38,112 | 19,624 | 18,488 | 8,260 | 5,051 | 3,210 |
| | 1996 | 61,842 | 26,520 | 35,322 | 49,526 | 19,992 | 29,534 | 12,316 | 6,528 | 5,788 |
| | 1986 | 225,307 | 44,525 | 180,782 | 188,536 | 33,466 | 155,070 | 36,771 | 11,059 | 25,712 |
| | 1976 | 126,835 | 27,043 | 99,792 | 104,645 | 22,324 | 82,321 | 22,190 | 4,719 | 17,471 |
| | 1962 | 205,137 | 38,957 | 166,180 | 181,843 | 36,632 | 145,211 | 23,294 | 2,325 | 20,969 |
| | 1952 | 209,040 | 39,781 | 169,259 | 184,758 | 32,202 | 152,557 | 24,282 | 7,579 | 16,702 |
| Total products | 2011 | 3,007,113 | 670,531 | 2,336,582 | 1,998,239 | 581,884 | 1,416,354 | 1,008,875 | 88,646 | 920,228 |
| | 2006 | 3,044,562 | 718,108 | 2,326,454 | 2,250,516 | 580,376 | 1,670,140 | 794,046 | 137,732 | 656,314 |
| | 1996 | 3,508,939 | 815,875 | 2,693,064 | 2,418,921 | 629,380 | 1,789,541 | 1,090,018 | 186,495 | 903,523 |
| | 1986 | 4,078,871 | 900,629 | 3,178,242 | 2,202,222 | 654,302 | 1,547,920 | 1,876,649 | 246,327 | 1,630,322 |
| | 1976 | 2,137,791 | 635,954 | 1,501,837 | 1,810,764 | 556,468 | 1,254,296 | 327,027 | 79,486 | 247,541 |
| | 1962 | 2,188,184 | 560,235 | 1,627,949 | 1,911,184 | 517,180 | 1,394,004 | 277,000 | 43,055 | 233,945 |
| | 1952 | 2,291,788 | 718,522 | 1,573,266 | 1,727,177 | 639,471 | 1,087,706 | 564,611 | 79,051 | 485,560 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|----------------------------|-------------------|--------------------|----------------|------------------|------------------|----------------|------------------|------------------|----------------|------------------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Logging residue | 2011 | 949,245 | 223,970 | 725,275 | 209,233 | 29,875 | 179,358 | 740,012 | 194,095 | 545,917 |
| | 2006 | 1,317,758 | 279,211 | 1,038,547 | 252,597 | 29,195 | 223,402 | 1,065,161 | 250,016 | 815,145 |
| | 1996 | 1,359,582 | 292,536 | 1,067,046 | 255,951 | 30,918 | 225,033 | 1,103,631 | 261,618 | 842,013 |
| | 1986 | 610,265 | 218,264 | 392,001 | 201,476 | 30,840 | 170,636 | 408,789 | 187,424 | 221,365 |
| | 1976 | 565,457 | 201,593 | 363,864 | 328,510 | 69,249 | 259,261 | 236,947 | 132,344 | 104,603 |
| | 1962 | 376,715 | 159,642 | 217,073 | 181,000 | 43,055 | 137,945 | 195,715 | 116,587 | 79,128 |
| | 1952 | 471,861 | 228,298 | 243,563 | 212,756 | 78,771 | 133,985 | 259,105 | 149,527 | 109,578 |
| Other removals | 2011 | 200,481 | 31,713 | 168,768 | 152,045 | 27,825 | 124,220 | 48,436 | 3,888 | 44,548 |
| | 2006 | 400,148 | 71,433 | 328,715 | 316,993 | 67,498 | 249,495 | 83,155 | 3,935 | 79,219 |
| | 1996 | 201,312 | 14,014 | 187,298 | 97,544 | 8,048 | 89,496 | 103,768 | 5,966 | 97,802 |
| | 1986 | 507,069 | 64,927 | 442,142 | 304,519 | 40,374 | 264,145 | 202,550 | 24,553 | 177,997 |
| | 1976 | 620,991 | 96,977 | 524,013 | 519,543 | 79,640 | 439,903 | 101,448 | 17,337 | 84,110 |
| | 1962 | 198,433 | 40,388 | 158,046 | 119,534 | 25,115 | 94,420 | 78,899 | 15,273 | 63,626 |
| | 1952 | 270,664 | 51,799 | 218,865 | 162,965 | 32,210 | 130,755 | 107,699 | 19,588 | 88,111 |
| Total harvest | 2011 | 4,156,839 | 926,214 | 3,230,625 | 2,359,516 | 639,584 | 1,719,932 | 1,797,323 | 286,629 | 1,510,693 |
| | 2006 | 4,762,468 | 1,068,753 | 3,693,715 | 2,820,106 | 677,069 | 2,143,038 | 1,942,362 | 391,684 | 1,550,677 |
| | 1996 | 5,069,833 | 1,122,425 | 3,947,408 | 2,772,416 | 668,346 | 2,104,070 | 2,297,417 | 454,079 | 1,843,338 |
| | 1986 | 5,196,205 | 1,183,820 | 4,012,385 | 2,708,217 | 725,516 | 1,982,701 | 2,487,988 | 458,304 | 2,029,684 |
| | 1976 | 3,324,239 | 934,525 | 2,389,714 | 2,658,817 | 705,357 | 1,953,460 | 665,422 | 229,168 | 436,254 |
| | 1962 | 2,763,332 | 760,265 | 2,003,067 | 2,211,718 | 585,350 | 1,626,369 | 551,614 | 174,915 | 376,699 |
| | 1952 | 3,034,313 | 998,619 | 2,035,695 | 2,102,898 | 750,452 | 1,352,446 | 931,415 | 248,166 | 683,249 |
| South | | | | | | | | | | |
| Saw logs | 2011 | 2,258,267 | 1,642,327 | 615,940 | 2,192,365 | 1,598,903 | 593,462 | 65,902 | 43,424 | 22,478 |
| | 2006 | 3,652,780 | 2,667,325 | 985,455 | 3,507,459 | 2,568,597 | 938,862 | 145,321 | 98,728 | 46,593 |
| | 1996 | 3,680,682 | 2,721,782 | 958,900 | 3,534,463 | 2,653,390 | 881,072 | 146,220 | 68,392 | 77,828 |
| | 1986 | 3,074,661 | 2,172,991 | 901,670 | 3,005,843 | 2,144,843 | 861,000 | 68,818 | 28,148 | 40,670 |
| | 1976 | 2,266,355 | 1,598,952 | 667,403 | 2,210,297 | 1,570,670 | 639,627 | 56,058 | 28,282 | 27,776 |
| | 1962 | 2,239,774 | 1,233,895 | 1,005,879 | 2,204,242 | 1,217,033 | 987,209 | 35,532 | 16,862 | 18,670 |
| | 1952 ^a | 2,506,471 | 1,674,976 | 831,495 | 2,236,384 | 1,560,836 | 675,548 | 270,087 | 114,140 | 155,947 |
| Veneer logs | 2011 | 438,828 | 404,502 | 34,326 | 426,786 | 393,021 | 33,765 | 12,042 | 11,481 | 561 |
| | 2006 | 829,834 | 744,141 | 85,693 | 788,557 | 704,095 | 84,462 | 41,277 | 40,046 | 1,231 |
| | 1996 | 825,003 | 736,174 | 88,829 | 804,052 | 716,609 | 87,443 | 20,951 | 19,565 | 1,386 |
| | 1986 | 807,616 | 736,459 | 71,157 | 793,891 | 724,662 | 69,229 | 13,725 | 11,797 | 1,928 |
| | 1976 | 561,331 | 498,140 | 63,191 | 549,966 | 488,783 | 61,183 | 11,365 | 9,357 | 2,008 |
| | 1962 | 192,854 | 3,080 | 189,775 | 190,298 | 3,059 | 187,239 | 2,556 | 21 | 2,535 |
| | 1952 ^a | 170,304 | 8,461 | 161,843 | 135,847 | 7,387 | 128,460 | 34,457 | 1,074 | 33,383 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|------|--------------------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Pulpwood and composites | 2011 | 3,692,691 | 2,771,931 | 920,760 | 3,337,284 | 2,515,015 | 822,269 | 355,407 | 256,916 | 98,491 |
| | 2006 | 3,562,736 | 2,461,692 | 1,101,044 | 3,192,969 | 2,202,355 | 990,613 | 369,767 | 259,337 | 110,431 |
| | 1996 | 4,046,778 | 2,499,130 | 1,547,648 | 3,633,402 | 2,262,754 | 1,370,647 | 413,376 | 236,375 | 177,000 |
| | 1986 | 3,284,136 | 2,207,980 | 1,076,156 | 2,978,875 | 2,062,611 | 916,264 | 305,261 | 145,369 | 159,892 |
| | 1976 | 2,615,220 | 1,937,776 | 677,444 | 2,380,275 | 1,794,210 | 586,065 | 234,945 | 143,566 | 91,379 |
| | 1962 | 1,999,963 | 1,336,960 | 663,003 | 1,832,555 | 1,253,938 | 578,617 | 167,408 | 83,022 | 84,386 |
| | 1952 | 1,002,469 | 888,871 | 113,598 | 946,192 | 838,656 | 107,536 | 56,277 | 50,215 | 6,062 |
| Fuelwood | 2011 | 420,133 | 44,372 | 375,761 | 356,619 | 33,131 | 323,488 | 63,514 | 11,241 | 52,273 |
| | 2006 | 371,677 | 39,703 | 331,974 | 300,265 | 29,914 | 270,351 | 71,412 | 9,789 | 61,623 |
| | 1996 | 947,981 | 109,044 | 838,937 | 507,358 | 62,841 | 444,517 | 440,623 | 46,203 | 394,420 |
| | 1986 | 746,698 | 53,225 | 693,473 | 323,259 | 31,592 | 291,667 | 423,439 | 21,633 | 401,806 |
| | 1976 | 322,593 | 76,784 | 245,809 | 220,585 | 51,397 | 169,188 | 102,008 | 25,387 | 76,621 |
| | 1962 | 812,848 | 104,066 | 708,782 | 459,625 | 63,554 | 396,071 | 353,223 | 40,512 | 312,711 |
| | 1952 | 932,198 | 277,676 | 654,521 | 668,777 | 206,876 | 461,901 | 263,421 | 70,800 | 192,620 |
| Other products ^b | 2011 | 175,201 | 154,019 | 21,182 | 115,858 | 102,063 | 13,795 | 59,343 | 51,956 | 7,387 |
| | 2006 | 149,767 | 134,913 | 14,854 | 135,451 | 121,399 | 14,051 | 14,316 | 13,514 | 803 |
| | 1996 | 92,338 | 88,708 | 3,630 | 80,310 | 77,113 | 3,197 | 12,028 | 11,595 | 433 |
| | 1986 | 166,274 | 131,688 | 34,586 | 158,508 | 127,478 | 31,030 | 7,766 | 4,210 | 3,556 |
| | 1976 | 159,606 | 121,945 | 37,661 | 149,439 | 115,873 | 33,566 | 10,167 | 6,072 | 4,095 |
| | 1962 | 279,358 | 133,700 | 145,658 | 255,126 | 129,527 | 125,599 | 24,232 | 4,173 | 20,059 |
| | 1952 | 399,900 | 187,748 | 212,151 | 360,549 | 177,105 | 183,444 | 39,351 | 10,644 | 28,707 |
| Total products | 2011 | 6,985,120 | 5,017,151 | 1,967,969 | 6,428,911 | 4,642,132 | 1,786,780 | 556,209 | 375,020 | 181,189 |
| | 2006 | 8,566,794 | 6,047,774 | 2,519,020 | 7,924,700 | 5,626,360 | 2,298,340 | 642,094 | 421,414 | 220,681 |
| | 1996 | 9,592,782 | 6,154,838 | 3,437,944 | 8,559,585 | 5,772,708 | 2,786,877 | 1,033,197 | 382,130 | 651,067 |
| | 1986 | 8,079,385 | 5,302,343 | 2,777,042 | 7,260,376 | 5,091,186 | 2,169,190 | 819,009 | 211,157 | 607,852 |
| | 1976 | 5,925,105 | 4,233,597 | 1,691,508 | 5,510,562 | 4,020,933 | 1,489,629 | 414,543 | 212,664 | 201,879 |
| | 1962 | 5,524,797 | 2,811,700 | 2,713,097 | 4,941,846 | 2,667,110 | 2,274,736 | 582,951 | 144,590 | 438,361 |
| | 1952 | 5,011,341 | 3,037,732 | 1,973,609 | 4,347,748 | 2,790,859 | 1,556,889 | 663,593 | 246,873 | 416,720 |
| Logging residue | 2011 | 2,116,964 | 1,075,223 | 1,041,741 | 707,855 | 327,345 | 380,510 | 1,409,109 | 747,878 | 661,231 |
| | 2006 | 2,343,907 | 1,147,103 | 1,196,804 | 816,264 | 349,299 | 466,965 | 1,527,643 | 797,804 | 729,839 |
| | 1996 | 1,522,542 | 581,666 | 940,876 | 812,513 | 368,436 | 444,077 | 710,029 | 213,230 | 496,799 |
| | 1986 | 1,945,074 | 721,408 | 1,223,666 | 763,922 | 364,075 | 399,847 | 1,181,152 | 357,333 | 823,819 |
| | 1976 | 1,879,140 | 612,162 | 1,266,978 | 1,245,651 | 252,279 | 993,372 | 633,489 | 359,883 | 273,606 |
| | 1962 | 2,066,860 | 389,274 | 1,677,586 | 1,228,067 | 144,590 | 1,083,477 | 838,793 | 244,684 | 594,109 |
| | 1952 | 1,157,711 | 286,694 | 871,017 | 722,203 | 130,046 | 592,157 | 435,508 | 156,649 | 278,860 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|----------------------------|-------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Other removals | 2011 | 1,426,241 | 494,257 | 931,984 | 911,383 | 365,140 | 546,243 | 514,858 | 129,117 | 385,741 |
| | 2006 | 991,064 | 416,967 | 574,097 | 704,015 | 341,517 | 362,498 | 287,048 | 75,450 | 211,599 |
| | 1996 | 1,133,117 | 429,883 | 703,234 | 781,500 | 337,118 | 444,382 | 351,617 | 92,765 | 258,852 |
| | 1986 | 1,274,036 | 341,342 | 932,694 | 807,689 | 285,764 | 521,925 | 466,347 | 55,578 | 410,769 |
| | 1976 | 638,644 | 253,847 | 384,797 | 446,245 | 197,872 | 248,373 | 192,399 | 55,975 | 136,424 |
| | 1962 | 856,338 | 187,760 | 668,578 | 522,049 | 149,703 | 372,346 | 334,289 | 38,057 | 296,232 |
| | 1952 | 1,175,925 | 482,753 | 693,172 | 829,339 | 417,774 | 411,565 | 346,586 | 64,979 | 281,607 |
| Total harvest | 2011 | 10,528,325 | 6,586,632 | 3,941,694 | 8,048,149 | 5,334,617 | 2,713,533 | 2,480,176 | 1,252,015 | 1,228,161 |
| | 2006 | 11,901,765 | 7,611,844 | 4,289,921 | 9,444,980 | 6,317,177 | 3,127,803 | 2,456,785 | 1,294,667 | 1,162,118 |
| | 1996 | 12,248,441 | 7,166,387 | 5,082,054 | 10,153,598 | 6,478,262 | 3,675,336 | 2,094,843 | 688,125 | 1,406,718 |
| | 1986 | 11,298,495 | 6,365,093 | 4,933,402 | 8,831,987 | 5,741,025 | 3,090,962 | 2,466,508 | 624,068 | 1,842,440 |
| | 1976 | 8,442,889 | 5,099,606 | 3,343,283 | 7,202,459 | 4,471,084 | 2,731,375 | 1,240,431 | 628,522 | 611,909 |
| | 1962 | 8,447,994 | 3,388,734 | 5,059,260 | 6,691,962 | 2,961,403 | 3,730,559 | 1,756,033 | 427,331 | 1,328,701 |
| | 1952 | 7,344,977 | 3,807,179 | 3,537,798 | 5,899,289 | 3,338,679 | 2,560,611 | 1,445,687 | 468,500 | 977,187 |
| Rocky Mountain | | | | | | | | | | |
| Saw logs | 2011 | 332,652 | 324,869 | 7,783 | 298,173 | 290,862 | 7,312 | 34,479 | 34,008 | 471 |
| | 2006 | 470,288 | 460,928 | 9,359 | 425,894 | 417,791 | 8,103 | 44,394 | 43,137 | 1,256 |
| | 1996 | 389,865 | 381,097 | 8,768 | 361,533 | 353,363 | 8,170 | 28,331 | 27,733 | 598 |
| | 1986 | 619,134 | 607,393 | 11,741 | 608,957 | 598,186 | 10,771 | 10,177 | 9,207 | 970 |
| | 1976 | 641,601 | 640,684 | 917 | 630,910 | 630,017 | 893 | 10,691 | 10,667 | 24 |
| | 1962 | 557,741 | 555,379 | 2,362 | 523,412 | 521,089 | 2,323 | 34,329 | 34,290 | 39 |
| | 1952 ^a | 360,089 | 359,937 | 152 | 336,258 | 336,120 | 138 | 23,831 | 23,817 | 14 |
| Veneer logs | 2011 | 19,138 | 18,642 | 496 | 18,854 | 18,365 | 489 | 284 | 277 | 7 |
| | 2006 | 36,131 | 36,131 | – | 35,387 | 35,387 | – | 744 | 744 | – |
| | 1996 | 63,563 | 63,461 | 102 | 63,163 | 63,063 | 100 | 400 | 398 | 2 |
| | 1986 | 77,888 | 77,695 | 193 | 77,879 | 77,695 | 184 | 9 | – | 9 |
| | 1976 | 65,113 | 65,092 | 21 | 63,971 | 63,950 | 21 | 1,142 | 1,142 | – |
| | 1962 | 18,762 | 18,721 | 41 | 18,762 | 18,721 | 41 | – | – | – |
| | 1952 ^a | 1,422 | 1,422 | – | 1,306 | 1,306 | – | 116 | 116 | – |
| Pulpwood and composites | 2011 | 67,154 | 61,529 | 5,625 | 64,726 | 59,455 | 5,271 | 2,428 | 2,075 | 354 |
| | 2006 | 21,922 | 18,122 | 3,800 | 20,097 | 16,349 | 3,748 | 1,825 | 1,774 | 51 |
| | 1996 | 31,770 | 26,987 | 4,783 | 24,097 | 19,385 | 4,712 | 7,673 | 7,602 | 71 |
| | 1986 | 39,321 | 39,171 | 150 | 28,912 | 28,762 | 150 | 10,409 | 10,409 | – |
| | 1976 | 25,234 | 25,151 | 83 | 23,446 | 23,363 | 83 | 1,788 | 1,788 | – |
| | 1962 | 22,666 | 22,531 | 135 | 17,325 | 17,190 | 135 | 5,341 | 5,341 | – |
| | 1952 | 17,481 | 17,349 | 132 | 16,262 | 16,136 | 126 | 1,219 | 1,214 | 6 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|------|--------------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Fuelwood | 2011 | 194,124 | 157,390 | 36,734 | 5,531 | 4,803 | 728 | 188,593 | 152,587 | 36,006 |
| | 2006 | 119,797 | 79,952 | 39,845 | 5,614 | 4,575 | 1,040 | 114,183 | 75,378 | 38,805 |
| | 1996 | 172,500 | 98,730 | 73,770 | 7,336 | 2,894 | 4,442 | 165,164 | 95,836 | 69,328 |
| | 1986 | 164,410 | 84,644 | 79,766 | 10,989 | 5,784 | 5,205 | 153,421 | 78,860 | 74,561 |
| | 1976 | 24,735 | 23,910 | 825 | 4,313 | 4,302 | 11 | 20,422 | 19,608 | 814 |
| | 1962 | 28,334 | 27,939 | 395 | 788 | 771 | 17 | 27,546 | 27,168 | 378 |
| | 1952 | 47,246 | 32,375 | 14,871 | 3,889 | 2,634 | 1,255 | 43,357 | 29,741 | 13,616 |
| Other products ^b | 2011 | 23,525 | 22,945 | 580 | 16,354 | 15,846 | 508 | 7,171 | 7,099 | 73 |
| | 2006 | 34,910 | 31,782 | 3,129 | 21,310 | 19,189 | 2,121 | 13,600 | 12,593 | 1,008 |
| | 1996 | 29,991 | 23,559 | 6,432 | 21,885 | 16,002 | 5,883 | 8,106 | 7,557 | 549 |
| | 1986 | 47,094 | 43,602 | 3,492 | 44,168 | 40,922 | 3,246 | 2,926 | 2,680 | 246 |
| | 1976 | 19,841 | 18,210 | 1,631 | 17,924 | 16,380 | 1,544 | 1,917 | 1,830 | 87 |
| | 1962 | 23,814 | 21,901 | 1,913 | 15,438 | 13,582 | 1,856 | 8,376 | 8,319 | 57 |
| | 1952 | 25,765 | 24,649 | 1,117 | 25,523 | 24,545 | 978 | 242 | 103 | 139 |
| Total products | 2011 | 636,594 | 585,376 | 51,218 | 403,639 | 389,331 | 14,308 | 232,955 | 196,045 | 36,910 |
| | 2006 | 692,896 | 635,780 | 57,116 | 512,303 | 496,327 | 15,976 | 180,593 | 139,453 | 41,140 |
| | 1996 | 687,689 | 593,834 | 93,855 | 478,014 | 454,707 | 23,307 | 209,675 | 139,127 | 70,548 |
| | 1986 | 947,847 | 852,505 | 95,342 | 770,905 | 751,349 | 19,556 | 176,942 | 101,156 | 75,786 |
| | 1976 | 776,524 | 773,047 | 3,477 | 740,564 | 738,012 | 2,552 | 35,960 | 35,035 | 925 |
| | 1962 | 651,317 | 646,471 | 4,846 | 575,725 | 571,353 | 4,372 | 75,592 | 75,118 | 474 |
| | 1952 | 452,004 | 435,732 | 16,272 | 383,238 | 380,741 | 2,497 | 68,766 | 54,991 | 13,775 |
| Logging residue | 2011 | 114,023 | 109,910 | 4,113 | 21,150 | 19,944 | 1,206 | 92,873 | 89,966 | 2,907 |
| | 2006 | 135,090 | 133,874 | 1,216 | 26,024 | 25,734 | 290 | 109,066 | 108,140 | 927 |
| | 1996 | 160,263 | 152,664 | 7,599 | 47,204 | 45,085 | 2,119 | 113,059 | 107,579 | 5,480 |
| | 1986 | 96,895 | 91,353 | 5,542 | 96,126 | 91,341 | 4,785 | 769 | 12 | 757 |
| | 1976 | 91,725 | 91,411 | 314 | 91,712 | 91,407 | 305 | 13 | 4 | 9 |
| | 1962 | 75,606 | 75,127 | 479 | 75,592 | 75,118 | 474 | 14 | 9 | 5 |
| | 1952 | 46,419 | 45,666 | 753 | 45,895 | 45,596 | 299 | 524 | 70 | 454 |
| Other removals | 2011 | 6,053 | 438 | 5,614 | 1,717 | 371 | 1,346 | 4,336 | 67 | 4,269 |
| | 2006 | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable |
| | 1996 | 18,668 | 2,269 | 16,399 | 6,777 | 1,332 | 5,445 | 11,891 | 937 | 10,954 |
| | 1986 | 5,922 | 200 | 5,722 | 3,692 | 138 | 3,554 | 2,230 | 62 | 2,168 |
| | 1976 | 12,923 | 12,699 | 223 | 12,875 | 12,678 | 197 | 48 | 21 | 26 |
| | 1962 | 959 | 151 | 808 | 899 | 105 | 795 | 60 | 46 | 14 |
| | 1952 | 572 | 40 | 532 | 144 | 7 | 138 | 428 | 34 | 394 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|---|-------------------|--------------------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Total harvest | 2011 | 756,670 | 695,725 | 60,945 | 426,506 | 409,646 | 16,859 | 330,164 | 286,078 | 44,086 |
| | 2006 | 827,986 | 769,654 | 58,332 | 538,327 | 522,061 | 16,266 | 289,659 | 247,593 | 42,066 |
| | 1996 | 866,620 | 748,767 | 117,853 | 531,995 | 501,124 | 30,871 | 334,625 | 247,643 | 86,982 |
| | 1986 | 1,050,664 | 944,058 | 106,606 | 870,723 | 842,828 | 27,895 | 179,941 | 101,230 | 78,711 |
| | 1976 | 881,172 | 877,158 | 4,015 | 845,151 | 842,097 | 3,054 | 36,021 | 35,061 | 961 |
| | 1962 | 727,882 | 721,749 | 6,133 | 652,216 | 646,576 | 5,641 | 75,665 | 75,173 | 492 |
| | 1952 | 498,995 | 481,438 | 17,556 | 429,277 | 426,343 | 2,934 | 69,717 | 55,095 | 14,623 |
| Pacific Coast (excluding Alaska) | | | | | | | | | | |
| Saw logs | 2011 | 1,406,397 | 1,364,808 | 41,589 | 1,344,928 | 1,303,992 | 40,937 | 61,469 | 60,816 | 652 |
| | 2006 | 1,843,348 | 1,770,341 | 73,007 | 1,779,926 | 1,708,945 | 70,981 | 63,421 | 61,396 | 2,026 |
| | 1996 | 1,735,445 | 1,684,475 | 50,971 | 1,656,683 | 1,605,751 | 50,932 | 78,763 | 78,724 | 39 |
| | 1986 | 2,263,721 | 2,234,564 | 29,157 | 2,140,423 | 2,113,427 | 26,996 | 123,298 | 121,137 | 2,161 |
| | 1976 | 2,705,219 | 2,640,847 | 64,372 | 2,538,273 | 2,478,951 | 59,322 | 166,946 | 161,896 | 5,050 |
| | 1962 | 2,543,971 | 2,537,636 | 6,335 | 2,349,476 | 2,344,030 | 5,446 | 194,495 | 193,606 | 889 |
| | 1952 ^a | 2,648,232 | 2,642,352 | 5,880 | 2,383,070 | 2,380,535 | 2,535 | 265,162 | 261,817 | 3,345 |
| Veneer logs | 2011 | 199,463 | 198,143 | 1,320 | 195,214 | 193,913 | 1,301 | 4,249 | 4,230 | 18 |
| | 2006 | 289,731 | 284,843 | 4,888 | 282,447 | 277,755 | 4,692 | 7,284 | 7,088 | 196 |
| | 1996 | 332,848 | 321,228 | 11,620 | 299,688 | 288,290 | 11,398 | 33,160 | 32,938 | 222 |
| | 1986 | 611,681 | 609,331 | 2,350 | 528,642 | 526,711 | 1,931 | 83,039 | 82,620 | 419 |
| | 1976 | 767,037 | 763,630 | 3,407 | 673,801 | 670,575 | 3,226 | 93,236 | 93,055 | 181 |
| | 1962 | 608,663 | 561,344 | 47,319 | 490,317 | 442,998 | 47,319 | 118,346 | 118,346 | – |
| | 1952 ^a | 240,883 | 240,788 | 95 | 211,310 | 211,310 | – | 29,573 | 29,478 | 95 |
| Pulpwood and composites | 2011 | 269,628 | 236,262 | 33,366 | 264,110 | 231,394 | 32,716 | 5,518 | 4,869 | 650 |
| | 2006 | 146,105 | 104,880 | 41,225 | 138,775 | 98,327 | 40,449 | 7,330 | 6,553 | 777 |
| | 1996 | 41,593 | 38,554 | 3,039 | 35,070 | 32,192 | 2,878 | 6,523 | 6,362 | 161 |
| | 1986 | 467,932 | 457,281 | 10,651 | 403,750 | 394,915 | 8,835 | 64,182 | 62,366 | 1,816 |
| | 1976 | 278,670 | 258,106 | 20,564 | 227,405 | 207,521 | 19,884 | 51,265 | 50,585 | 680 |
| | 1962 | 214,873 | 209,589 | 5,284 | 213,303 | 209,589 | 3,714 | 1,570 | – | 1,570 |
| | 1952 | 290,566 | 286,731 | 3,835 | 259,181 | 255,415 | 3,766 | 31,386 | 31,316 | 69 |
| Fuelwood | 2011 | 233,444 | 225,682 | 7,762 | 58,809 | 58,808 | 1 | 174,635 | 166,874 | 7,761 |
| | 2006 | 331,487 | 319,411 | 12,076 | 46,589 | 46,251 | 338 | 284,897 | 273,160 | 11,737 |
| | 1996 | 307,472 | 209,198 | 98,274 | 144,094 | 105,245 | 38,849 | 163,378 | 103,953 | 59,425 |
| | 1986 | 423,513 | 274,744 | 148,769 | 212,718 | 142,428 | 70,290 | 210,795 | 132,316 | 78,479 |
| | 1976 | 35,776 | 27,029 | 8,747 | 9,275 | 5,851 | 3,424 | 26,502 | 21,179 | 5,323 |
| | 1962 | 49,415 | 35,848 | 13,567 | 9,177 | 8,916 | 261 | 40,238 | 26,932 | 13,306 |
| | 1952 | 76,561 | 74,906 | 1,654 | 19,028 | 18,413 | 615 | 57,533 | 56,493 | 1,040 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|-------------|--------------------|------------------|----------------|------------------|------------------|---------------|----------------|----------------|---------------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Other products ^b | 2011 | 15,452 | 15,425 | 27 | 15,191 | 15,164 | 27 | 261 | 261 | 0 |
| | 2006 | 23,027 | 23,027 | – | 22,169 | 22,169 | – | 858 | 858 | – |
| | 1996 | 78,103 | 78,103 | – | 77,165 | 77,165 | – | 938 | 938 | – |
| | 1986 | 61,466 | 61,466 | – | 60,694 | 60,694 | – | 772 | 772 | – |
| | 1976 | 70,835 | 70,807 | 28 | 70,807 | 70,807 | – | 28 | – | 28 |
| | 1962 | 50,510 | 50,436 | 73 | 30,537 | 30,529 | 7 | 19,973 | 19,907 | 66 |
| | 1952 | 75,715 | 74,339 | 1,376 | 51,605 | 50,535 | 1,070 | 24,110 | 23,804 | 306 |
| Total products | 2011 | 2,124,384 | 2,040,321 | 84,063 | 1,878,252 | 1,803,271 | 74,982 | 246,132 | 237,050 | 9,082 |
| | 2006 | 2,633,697 | 2,502,501 | 131,196 | 2,269,907 | 2,153,447 | 116,460 | 363,790 | 349,054 | 14,736 |
| | 1996 | 2,495,461 | 2,331,558 | 163,903 | 2,212,699 | 2,108,643 | 104,056 | 282,762 | 222,915 | 59,847 |
| | 1986 | 3,828,313 | 3,637,386 | 190,927 | 3,346,227 | 3,238,175 | 108,052 | 482,086 | 399,211 | 82,875 |
| | 1976 | 3,857,537 | 3,760,419 | 97,118 | 3,519,560 | 3,433,704 | 85,856 | 337,977 | 326,715 | 11,262 |
| | 1962 | 3,467,432 | 3,394,853 | 72,579 | 3,092,810 | 3,036,062 | 56,748 | 374,622 | 358,791 | 15,831 |
| | 1952 | 3,331,957 | 3,319,116 | 12,841 | 2,924,193 | 2,916,207 | 7,986 | 407,764 | 402,909 | 4,855 |
| Logging residue | 2011 | 523,818 | 507,206 | 16,612 | 75,145 | 72,331 | 2,814 | 448,673 | 434,875 | 13,799 |
| | 2006 | 706,734 | 658,990 | 47,744 | 138,220 | 131,001 | 7,219 | 568,514 | 527,989 | 40,525 |
| | 1996 | 259,290 | 251,086 | 8,204 | 135,300 | 130,242 | 5,058 | 123,990 | 120,844 | 3,146 |
| | 1986 | 1,221,454 | 1,200,222 | 21,232 | 495,529 | 487,379 | 8,150 | 725,925 | 712,843 | 13,082 |
| | 1976 | 753,549 | 721,549 | 32,000 | 425,115 | 395,280 | 29,835 | 328,434 | 326,269 | 2,165 |
| | 1962 | 825,205 | 807,874 | 17,332 | 373,421 | 357,791 | 15,630 | 451,784 | 450,083 | 1,702 |
| | 1952 | 398,517 | 397,586 | 931 | 397,889 | 397,026 | 863 | 628 | 560 | 68 |
| Other removals | 2011 | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable |
| | 2006 | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable |
| | 1996 | 1,249 | 691 | 558 | 1,027 | 614 | 413 | 222 | 77 | 145 |
| | 1986 | 19,074 | 15,783 | 3,291 | 1,437 | 666 | 771 | 17,637 | 15,117 | 2,520 |
| | 1976 | 105,527 | 97,710 | 7,817 | 98,525 | 91,125 | 7,400 | 7,002 | 6,585 | 417 |
| | 1962 | 7,750 | 6,971 | 779 | 1,034 | 583 | 451 | 6,715 | 6,387 | 328 |
| | 1952 | 375,033 | 374,975 | 58 | 366,574 | 366,525 | 49 | 8,459 | 8,450 | 9 |
| Total harvest | 2011 | 2,648,202 | 2,547,527 | 100,676 | 1,953,397 | 1,875,602 | 77,795 | 694,805 | 671,925 | 22,880 |
| | 2006 | 3,340,432 | 3,161,492 | 178,940 | 2,408,127 | 2,284,449 | 123,679 | 932,304 | 877,043 | 55,261 |
| | 1996 | 2,756,000 | 2,583,335 | 172,665 | 2,349,026 | 2,239,499 | 109,527 | 406,974 | 343,836 | 63,138 |
| | 1986 | 5,068,841 | 4,853,391 | 215,450 | 3,843,193 | 3,726,220 | 116,973 | 1,225,648 | 1,127,171 | 98,477 |
| | 1976 | 4,716,613 | 4,579,678 | 136,935 | 4,043,200 | 3,920,109 | 123,091 | 673,413 | 659,569 | 13,844 |
| | 1962 | 4,300,387 | 4,209,698 | 90,689 | 3,467,265 | 3,394,436 | 72,829 | 833,122 | 815,261 | 17,860 |
| | 1952 | 4,105,507 | 4,091,677 | 13,831 | 3,688,656 | 3,679,758 | 8,898 | 416,852 | 411,919 | 4,933 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|-----------------------------|-------------------|--------------------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Alaska | | | | | | | | | | |
| Saw logs | 2011 | 44,434 | 44,349 | 85 | 40,937 | 40,895 | 42 | 3,497 | 3,453 | 43 |
| | 2006 | 44,434 | 44,349 | 85 | 40,937 | 40,895 | 42 | 3,497 | 3,453 | 43 |
| | 1996 | 34,543 | 34,360 | 183 | 33,802 | 33,623 | 179 | 741 | 737 | 4 |
| | 1986 | 83,453 | 83,005 | 448 | 80,836 | 80,389 | 447 | 2,617 | 2,616 | 2 |
| | 1976 | 103,316 | 102,185 | 1,131 | 93,340 | 92,209 | 1,131 | 9,976 | 9,976 | – |
| | 1962 | 86,880 | 86,880 | 0 | 65,190 | 65,190 | 0 | 21,690 | 21,690 | – |
| | 1952 ^a | 10,031 | 9,933 | 99 | 9,612 | 9,612 | 0 | 420 | 321 | 99 |
| Veneer logs | 2011 | – | – | – | – | – | – | – | – | – |
| | 2006 | – | – | – | – | – | – | – | – | – |
| | 1996 | – | – | – | – | – | – | – | – | – |
| | 1986 | 4,774 | 4,774 | 0 | 4,748 | 4,748 | 0 | 26 | 26 | – |
| | 1976 | 12,081 | 12,081 | 0 | 10,032 | 10,032 | 0 | 2,049 | 2,049 | – |
| | 1962 | 8,603 | 8,603 | 0 | 8,036 | 8,036 | 0 | 567 | 567 | – |
| | 1952 ^a | 512 | 509 | 3 | 479 | 479 | 0 | 33 | 31 | 3 |
| Pulpwood and composites | 2011 | 7,741 | 2,555 | 5,186 | 7,663 | 2,529 | 5,134 | 78 | 26 | 52 |
| | 2006 | 7,741 | 2,555 | 5,186 | 7,663 | 2,529 | 5,134 | 78 | 26 | 52 |
| | 1996 | 19,255 | 19,183 | 72 | 17,278 | 17,213 | 65 | 1,977 | 1,970 | 7 |
| | 1986 | 1,383 | 1,120 | 263 | 671 | 444 | 227 | 713 | 676 | 36 |
| | 1976 | 810 | 67 | 743 | 810 | 67 | 743 | – | – | – |
| | 1962 | 44 | 44 | 0 | 44 | 44 | 0 | – | – | – |
| | 1952 | 146 | 146 | 0 | 130 | 130 | 0 | 16 | 16 | – |
| Fuelwood | 2011 | 2,335 | 1,153 | 1,182 | 34 | 34 | 1 | 2,300 | 1,119 | 1,181 |
| | 2006 | 9,369 | 5,649 | 3,720 | 34 | 34 | 1 | 9,334 | 5,616 | 3,719 |
| | 1996 | 12,782 | 7,077 | 5,705 | 10,173 | 5,832 | 4,341 | 2,609 | 1,245 | 1,364 |
| | 1986 | 13,056 | 7,615 | 5,440 | 9,332 | 4,993 | 4,339 | 3,724 | 2,623 | 1,101 |
| | 1976 | 1,758 | 467 | 1,290 | 1,330 | 39 | 1,290 | 428 | 428 | – |
| | 1962 | 638 | 638 | 0 | 20 | 20 | 0 | 617 | 617 | – |
| | 1952 | 39 | 11 | 28 | 7 | 7 | – | 32 | 4 | 28 |
| Other products ^b | 2011 | 468 | 432 | 35 | 293 | 268 | 25 | 175 | 165 | 10 |
| | 2006 | 468 | 432 | 35 | 293 | 268 | 25 | 175 | 165 | 10 |
| | 1996 | 79,478 | 79,475 | 3 | 79,478 | 79,475 | 3 | – | – | – |
| | 1986 | 2,313 | 2,313 | – | 2,313 | 2,313 | – | – | – | – |
| | 1976 | 446 | 446 | – | 446 | 446 | – | – | – | – |
| | 1962 | 1,301 | 1,301 | – | 477 | 477 | – | 824 | 824 | – |
| | 1952 | 25 | 17 | 8 | 16 | 16 | – | 8 | 0 | 8 |

Table 41. (cont.) Total volume of roundwood harvested in the United States by region, source of material, species group, and category, 2011, 2006, 1996, 1986, 1976, 1962, 1952.

| Category | Year | Source of material | | | | | | | | |
|----------------------------|------|--------------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
| | | All sources | | | Growing stock | | | Other sources | | |
| | | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods | Total | Softwoods | Hardwoods |
| <i>Thousand cubic feet</i> | | | | | | | | | | |
| Total products | 2011 | 54,978 | 48,489 | 6,489 | 48,927 | 43,725 | 5,202 | 6,051 | 4,763 | 1,287 |
| | 2006 | 62,011 | 52,985 | 9,027 | 48,927 | 43,725 | 5,202 | 13,084 | 9,260 | 3,825 |
| | 1996 | 146,058 | 140,095 | 5,963 | 140,731 | 136,143 | 4,588 | 5,327 | 3,952 | 1,375 |
| | 1986 | 104,979 | 98,827 | 6,152 | 97,900 | 92,887 | 5,013 | 7,079 | 5,940 | 1,139 |
| | 1976 | 118,411 | 115,247 | 3,164 | 105,958 | 102,794 | 3,164 | 12,453 | 12,453 | – |
| | 1962 | 97,466 | 97,466 | 0 | 73,767 | 73,767 | 0 | 23,699 | 23,699 | – |
| | 1952 | 10,753 | 10,616 | 138 | 10,244 | 10,244 | 0 | 509 | 372 | 138 |
| Logging residue | 2011 | 26,416 | 24,230 | 2,186 | 17,217 | 15,578 | 1,639 | 9,199 | 8,652 | 547 |
| | 2006 | 26,416 | 24,230 | 2,186 | 17,217 | 15,578 | 1,639 | 9,199 | 8,652 | 547 |
| | 1996 | 71,606 | 70,509 | 1,097 | 40,696 | 40,061 | 635 | 30,910 | 30,448 | 462 |
| | 1986 | 39,058 | 38,862 | 196 | 24,982 | 24,868 | 114 | 14,076 | 13,994 | 82 |
| | 1976 | 79,511 | 79,511 | 0 | 23,679 | 23,679 | 0 | 55,832 | 55,832 | – |
| | 1962 | 2,142 | 2,142 | 0 | 2,128 | 2,128 | 0 | 14 | 14 | – |
| | 1952 | 33,981 | 33,981 | 0 | 4,643 | 4,643 | 0 | 29,338 | 29,338 | – |
| Other removals | 2011 | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable |
| | 2006 | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable | unavailable |
| | 1996 | 1,101 | 1,095 | 6 | 1,101 | 1,095 | 6 | – | – | – |
| | 1986 | 210 | 126 | 84 | 210 | 126 | 84 | – | – | – |
| | 1976 | 100 | 100 | 0 | 100 | 100 | 0 | – | – | – |
| | 1962 | 886 | 876 | 10 | 886 | 876 | 10 | – | – | – |
| | 1952 | – | – | – | – | – | – | – | – | – |
| Total harvest | 2011 | 81,394 | 72,718 | 8,675 | 66,144 | 59,303 | 6,841 | 15,249 | 13,415 | 1,834 |
| | 2006 | 88,427 | 77,214 | 11,213 | 66,144 | 59,303 | 6,841 | 22,283 | 17,912 | 4,372 |
| | 1996 | 218,765 | 211,699 | 7,066 | 182,528 | 177,299 | 5,229 | 36,237 | 34,400 | 1,837 |
| | 1986 | 144,247 | 137,815 | 6,432 | 123,092 | 117,881 | 5,211 | 21,155 | 19,934 | 1,221 |
| | 1976 | 198,022 | 194,858 | 3,164 | 129,737 | 126,573 | 3,164 | 68,285 | 68,285 | – |
| | 1962 | 100,494 | 100,484 | 10 | 76,781 | 76,771 | 10 | 23,713 | 23,713 | – |
| | 1952 | 44,734 | 44,597 | 138 | 14,887 | 14,887 | 0 | 29,847 | 29,710 | 138 |

^a Saw log and veneer data corrected for 1952.

^b Includes poles, pilings, posts, cooperage, and miscellaneous products.

Table 42. Weight of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2011.

| Region, subregion, and type of use | Total residue | | | Bark residue | | | Total coarse and fine | | | Coarse materials | | | Fine materials | | |
|------------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|-----------------------|--------------|--------------|------------------|--------------|--------------|----------------|--------------|--------------|
| | 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 |
| <i>Thousand dry tons</i> | | | | | | | | | | | | | | | |
| North | | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | | |
| Fiber products | 1,421 | 227 | 1,194 | 30 | 6 | 24 | 1,391 | 221 | 1,170 | 1,258 | 195 | 1,063 | 134 | 26 | 107 |
| Fuel | 1,350 | 290 | 1,060 | 428 | 101 | 327 | 922 | 189 | 733 | 551 | 104 | 447 | 371 | 85 | 286 |
| Other uses | 1,428 | 301 | 1,127 | 595 | 107 | 488 | 833 | 194 | 639 | 241 | 56 | 184 | 592 | 138 | 455 |
| Not used | 208 | 71 | 137 | 49 | 20 | 30 | 159 | 51 | 108 | 89 | 31 | 58 | 70 | 20 | 50 |
| Northeast Total | 4,407 | 889 | 3,518 | 1,102 | 234 | 869 | 3,305 | 655 | 2,650 | 2,139 | 386 | 1,752 | 1,167 | 269 | 898 |
| North Central | | | | | | | | | | | | | | | |
| Fiber products | 1,217 | 308 | 909 | 17 | 1 | 16 | 1,200 | 308 | 893 | 1,080 | 233 | 847 | 120 | 75 | 45 |
| Fuel | 2,610 | 550 | 2,060 | 1,217 | 261 | 956 | 1,393 | 289 | 1,104 | 658 | 160 | 498 | 735 | 130 | 606 |
| Other uses | 2,195 | 316 | 1,880 | 806 | 111 | 696 | 1,389 | 205 | 1,184 | 639 | 71 | 568 | 750 | 134 | 616 |
| Not used | 137 | 16 | 121 | 69 | 11 | 58 | 68 | 5 | 63 | 29 | 2 | 26 | 40 | 3 | 36 |
| North Central Total | 6,159 | 1,190 | 4,970 | 2,109 | 384 | 1,726 | 4,050 | 807 | 3,244 | 2,406 | 466 | 1,939 | 1,645 | 342 | 1,303 |
| North Total | | | | | | | | | | | | | | | |
| Fiber products | 2,638 | 535 | 2,103 | 47 | 7 | 40 | 2,591 | 529 | 2,063 | 2,338 | 428 | 1,910 | 254 | 101 | 152 |
| Fuel | 3,960 | 840 | 3,120 | 1,645 | 362 | 1,283 | 2,315 | 478 | 1,837 | 1,209 | 264 | 945 | 1,106 | 215 | 892 |
| Other uses | 3,623 | 617 | 3,007 | 1,401 | 218 | 1,184 | 2,222 | 399 | 1,823 | 880 | 127 | 752 | 1,342 | 272 | 1,071 |
| Not used | 345 | 87 | 258 | 118 | 31 | 88 | 227 | 56 | 171 | 118 | 33 | 84 | 110 | 23 | 86 |
| North Total | 10,566 | 2,079 | 8,488 | 3,211 | 618 | 2,595 | 7,355 | 1,462 | 5,894 | 4,545 | 852 | 3,691 | 2,812 | 611 | 2,201 |
| South | | | | | | | | | | | | | | | |
| Southeast | | | | | | | | | | | | | | | |
| Fiber products | 5,611 | 4,648 | 963 | 1 | 0 | 0 | 5,611 | 4,648 | 963 | 4,942 | 3,995 | 947 | 669 | 653 | 15 |
| Fuel | 6,685 | 5,154 | 1,531 | 3,709 | 2,849 | 860 | 2,976 | 2,305 | 671 | 120 | 49 | 71 | 2,856 | 2,256 | 600 |
| Other uses | 2,234 | 1,720 | 514 | 1,060 | 796 | 264 | 1,174 | 924 | 250 | 319 | 238 | 81 | 855 | 686 | 169 |
| Not used | 37 | 25 | 12 | 24 | 21 | 3 | 13 | 4 | 9 | 2 | 1 | 1 | 11 | 3 | 8 |
| Southeast Total | 14,567 | 11,547 | 3,020 | 4,794 | 3,666 | 1,127 | 9,774 | 7,881 | 1,893 | 5,383 | 4,283 | 1,100 | 4,391 | 3,598 | 792 |
| South Central | | | | | | | | | | | | | | | |
| Fiber products | 6,607 | 5,277 | 1,330 | 1 | 0 | 1 | 6,606 | 5,277 | 1,329 | 6,104 | 4,794 | 1,310 | 502 | 484 | 18 |
| Fuel | 9,900 | 7,029 | 2,871 | 5,241 | 3,676 | 1,565 | 4,659 | 3,353 | 1,306 | 530 | 227 | 303 | 4,129 | 3,126 | 1,003 |
| Other uses | 1,522 | 619 | 903 | 530 | 212 | 318 | 992 | 408 | 584 | 498 | 247 | 251 | 493 | 160 | 333 |
| Not used | 57 | 5 | 52 | 11 | 2 | 9 | 46 | 3 | 42 | 25 | 2 | 22 | 21 | 1 | 20 |
| South Central Total | 18,086 | 12,930 | 5,156 | 5,783 | 3,890 | 1,893 | 12,303 | 9,041 | 3,261 | 7,157 | 5,270 | 1,886 | 5,145 | 3,771 | 1,374 |

Table 42. (cont.) Weight of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2011.

| Region, subregion, and type of use | Total residue | | | Bark residue | | | Total coarse and fine | | | Coarse materials | | | Fine materials | | |
|---------------------------------------|---------------|----------------|----------------|---------------|----------------|----------------|-----------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|
| | 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 |
| <i>Thousand dry tons</i> | | | | | | | | | | | | | | | |
| South Total | | | | | | | | | | | | | | | |
| Fiber products | 12,218 | 9,925 | 2,293 | 2 | 0 | 1 | 12,217 | 9,925 | 2,292 | 11,046 | 8,789 | 2,257 | 1,171 | 1,137 | 33 |
| Fuel | 16,585 | 12,183 | 4,402 | 8,950 | 6,525 | 2,425 | 7,635 | 5,658 | 1,977 | 650 | 276 | 374 | 6,985 | 5,382 | 1,603 |
| Other uses | 3,756 | 2,339 | 1,417 | 1,590 | 1,008 | 582 | 2,166 | 1,332 | 834 | 817 | 485 | 332 | 1,348 | 846 | 502 |
| Not used | 94 | 30 | 64 | 35 | 23 | 12 | 59 | 7 | 51 | 27 | 3 | 23 | 32 | 4 | 28 |
| South Total | 32,653 | 24,477 | 8,176 | 10,577 | 7,556 | 3,020 | 22,077 | 16,922 | 5,154 | 12,540 | 9,553 | 2,986 | 9,536 | 7,369 | 2,166 |
| Rocky Mountain | | | | | | | | | | | | | | | |
| Great Plains | | | | | | | | | | | | | | | |
| Fiber products | 85 | 85 | 0 | 0 | 0 | 0 | 85 | 85 | 0 | 62 | 62 | 0 | 23 | 23 | 0 |
| Fuel | 100 | 92 | 8 | 33 | 32 | 0 | 67 | 60 | 7 | 49 | 44 | 5 | 18 | 16 | 3 |
| Other uses | 80 | 48 | 32 | 35 | 26 | 8 | 46 | 22 | 24 | 30 | 15 | 15 | 15 | 7 | 9 |
| Not used | 12 | 4 | 8 | 3 | 1 | 2 | 9 | 3 | 6 | 7 | 2 | 4 | 2 | 1 | 1 |
| Great Plains Total | 277 | 229 | 48 | 71 | 59 | 10 | 207 | 170 | 37 | 148 | 123 | 24 | 58 | 47 | 13 |
| Intermountain | | | | | | | | | | | | | | | |
| Fiber products | 1,733 | 1,733 | 0 | 8 | 8 | 0 | 1,725 | 1,725 | 0 | 1,127 | 1,127 | 0 | 598 | 598 | 0 |
| Fuel | 893 | 893 | 0 | 561 | 561 | 0 | 333 | 333 | 0 | 197 | 197 | 0 | 135 | 135 | 0 |
| Other uses | 295 | 295 | 0 | 131 | 131 | 0 | 164 | 164 | 0 | 83 | 83 | 0 | 81 | 81 | 0 |
| Not used | 16 | 16 | 0 | 4 | 4 | 0 | 12 | 12 | 0 | 6 | 6 | 0 | 7 | 7 | 0 |
| Intermountain Total | 2,937 | 2,937 | 0 | 704 | 704 | 0 | 2,234 | 2,234 | 0 | 1,413 | 1,413 | 0 | 821 | 821 | 0 |
| Rocky Mountain Total | | | | | | | | | | | | | | | |
| Fiber products | 1,818 | 1,818 | 0 | 8 | 8 | 0 | 1,810 | 1,810 | 0 | 1,189 | 1,189 | 0 | 621 | 621 | 0 |
| Fuel | 993 | 985 | 8 | 594 | 593 | 0 | 400 | 393 | 7 | 246 | 241 | 5 | 153 | 151 | 3 |
| Other uses | 375 | 343 | 32 | 166 | 157 | 8 | 210 | 186 | 24 | 113 | 98 | 15 | 96 | 88 | 9 |
| Not used | 28 | 20 | 8 | 7 | 5 | 2 | 21 | 15 | 6 | 13 | 8 | 4 | 9 | 8 | 1 |
| Rocky Mountain Total | 3,214 | 3,166 | 48 | 775 | 763 | 10 | 2,441 | 2,404 | 37 | 1,561 | 1,536 | 24 | 879 | 868 | 13 |
| Pacific Coast | | | | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | | | | |
| Fiber products | 32 | 32 | - | 0 | 0 | - | 32 | 32 | - | 32 | 32 | 0 | 0 | 0 | - |
| Fuel | 18 | 18 | - | 8 | 8 | - | 10 | 10 | - | 4 | 4 | 0 | 6 | 6 | - |
| Other uses | 4 | 4 | - | 1 | 1 | - | 3 | 3 | - | 2 | 2 | 0 | 2 | 2 | - |
| Not used | 15 | 15 | - | 6 | 6 | - | 9 | 9 | - | 3 | 3 | 0 | 6 | 6 | - |
| Alaska Total | 69 | 69 | - | 15 | 15 | - | 54 | 54 | - | 41 | 41 | 0 | 14 | 14 | - |

Table 42. (cont.) Weight of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2011.

| Region, subregion, and type of use | Total residue | | | Bark residue | | | Total coarse and fine | | | Coarse materials | | | Fine materials | | |
|---------------------------------------|---------------|----------------|----------------|---------------|----------------|----------------|-----------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|
| | 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 |
| <i>Thousand dry tons</i> | | | | | | | | | | | | | | | |
| Pacific Northwest | | | | | | | | | | | | | | | |
| Fiber products | 5,954 | 5,847 | 106 | 59 | 59 | 0 | 5,895 | 5,789 | 106 | 4,776 | 4,681 | 95 | 1,119 | 1,108 | 11 |
| Fuel | 2,935 | 2,862 | 73 | 1,495 | 1,466 | 28 | 1,440 | 1,395 | 45 | 827 | 796 | 31 | 613 | 600 | 14 |
| Other uses | 1,161 | 1,118 | 43 | 597 | 579 | 18 | 565 | 540 | 25 | 370 | 353 | 17 | 195 | 187 | 9 |
| Not used | 10 | 10 | 0 | 8 | 8 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| Pacific Northwest Total | 10,060 | 9,837 | 222 | 2,159 | 2,112 | 46 | 7,902 | 7,726 | 176 | 5,974 | 5,831 | 143 | 1,928 | 1,896 | 34 |
| Pacific Southwest | | | | | | | | | | | | | | | |
| Fiber products | 848 | 848 | – | 10 | 10 | – | 838 | 838 | 0 | 649 | 649 | – | 189 | 189 | – |
| Fuel | 1,482 | 1,482 | – | 521 | 521 | – | 961 | 961 | 0 | 481 | 481 | – | 480 | 480 | – |
| Other uses | 397 | 397 | – | 202 | 202 | – | 196 | 196 | 0 | 76 | 76 | – | 119 | 119 | – |
| Not used | 0 | 0 | – | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | – |
| Pacific Southwest Total | 2,727 | 2,727 | – | 733 | 733 | – | 1,995 | 1,995 | 0 | 1,206 | 1,206 | – | 788 | 788 | – |
| Pacific Coast Total | | | | | | | | | | | | | | | |
| Fiber products | 6,834 | 6,727 | 106 | 69 | 69 | 0 | 6,765 | 6,659 | 106 | 5,457 | 5,362 | 95 | 1,308 | 1,297 | 11 |
| Fuel | 4,435 | 4,362 | 73 | 2,024 | 1,995 | 28 | 2,411 | 2,366 | 45 | 1,312 | 1,281 | 31 | 1,099 | 1,086 | 14 |
| Other uses | 1,562 | 1,519 | 43 | 800 | 782 | 18 | 764 | 739 | 25 | 448 | 431 | 17 | 316 | 308 | 9 |
| Not used | 25 | 25 | 0 | 14 | 14 | 0 | 11 | 11 | 0 | 4 | 4 | 0 | 7 | 7 | 0 |
| Pacific Coast Total | 12,856 | 12,633 | 222 | 2,907 | 2,860 | 46 | 9,951 | 9,775 | 176 | 7,221 | 7,078 | 143 | 2,730 | 2,698 | 34 |
| United States | | | | | | | | | | | | | | | |
| Fiber products | 23,508 | 19,005 | 4,502 | 126 | 84 | 41 | 23,383 | 18,923 | 4,461 | 20,030 | 15,768 | 4,262 | 3,354 | 3,156 | 196 |
| Fuel | 25,973 | 18,370 | 7,603 | 13,213 | 9,475 | 3,736 | 12,761 | 8,895 | 3,866 | 3,417 | 2,062 | 1,355 | 9,343 | 6,834 | 2,512 |
| Other uses | 9,316 | 4,818 | 4,499 | 3,957 | 2,165 | 1,792 | 5,362 | 2,656 | 2,706 | 2,258 | 1,141 | 1,116 | 3,102 | 1,514 | 1,591 |
| Not used | 492 | 162 | 330 | 174 | 73 | 102 | 318 | 89 | 228 | 162 | 48 | 111 | 158 | 42 | 115 |
| U.S. Total | 59,289 | 42,355 | 16,934 | 17,470 | 11,797 | 5,671 | 41,824 | 30,563 | 11,261 | 25,867 | 19,019 | 6,844 | 15,957 | 11,546 | 4,414 |

Note: Data may not add to totals because of rounding.

Table 43. Average annual area of timberland planted in the United States by region and subregion, 1928-2011^a.

| Year | Total all regions | North-east | North Central | Total North | South-east | South Central | Total South | Great Plains | Inter-mountain | Total Rocky Mountain | Pacific North-west | Pacific South-west | Total Pacific Coast |
|-------|-------------------|------------|---------------|-------------|------------|---------------|-------------|--------------|----------------|----------------------|--------------------|--------------------|---------------------|
| Acres | | | | | | | | | | | | | |
| 1928 | 196,822 | 80,343 | 63,654 | 143,997 | 778 | 18,959 | 19,737 | 3,565 | 3,870 | 7,435 | 9,792 | 15,861 | 25,653 |
| 1929 | 193,080 | 72,832 | 64,175 | 137,007 | 4,134 | 22,594 | 26,728 | 4,380 | 5,351 | 9,731 | 9,651 | 9,963 | 19,614 |
| 1930 | 240,221 | 100,505 | 85,756 | 186,261 | 9,579 | 16,597 | 26,176 | 4,627 | 8,476 | 13,103 | 8,899 | 5,782 | 14,681 |
| 1931 | 268,769 | 124,351 | 105,270 | 229,621 | 6,764 | 8,577 | 15,341 | 5,911 | 8,314 | 14,225 | 5,114 | 4,468 | 9,582 |
| 1932 | 218,803 | 111,061 | 70,357 | 181,418 | 8,142 | 7,333 | 15,475 | 7,570 | 6,647 | 14,217 | 4,096 | 3,597 | 7,693 |
| 1934 | 314,231 | 135,721 | 129,896 | 265,617 | 9,980 | 10,442 | 20,422 | 5,590 | 8,553 | 14,143 | 7,044 | 7,005 | 14,049 |
| 1935 | 423,254 | 137,091 | 182,678 | 319,769 | 29,099 | 36,075 | 65,174 | 13,128 | 11,063 | 24,191 | 4,331 | 9,789 | 14,120 |
| 1936 | 569,775 | 172,127 | 197,588 | 369,715 | 78,552 | 74,626 | 153,178 | 12,491 | 11,717 | 24,208 | 7,249 | 15,425 | 22,674 |
| 1937 | 401,205 | 79,262 | 145,086 | 224,348 | 41,310 | 75,514 | 116,824 | 28,325 | 10,187 | 38,512 | 8,705 | 12,816 | 21,521 |
| 1938 | 501,891 | 61,497 | 165,190 | 226,687 | 65,509 | 128,586 | 194,095 | 44,962 | 15,752 | 60,714 | 12,414 | 7,981 | 20,395 |
| 1939 | 479,108 | 56,882 | 146,777 | 203,659 | 72,484 | 103,011 | 175,495 | 59,970 | 17,615 | 77,585 | 12,917 | 9,452 | 22,369 |
| 1940 | 518,035 | 68,248 | 153,012 | 221,260 | 74,866 | 123,866 | 198,732 | 48,616 | 26,265 | 74,881 | 9,799 | 13,363 | 23,162 |
| 1945 | 135,362 | 13,941 | 33,788 | 47,729 | 32,081 | 19,408 | 51,489 | 18,794 | 5,494 | 24,288 | 9,170 | 2,686 | 11,856 |
| 1946 | 143,451 | 18,705 | 43,919 | 62,624 | 34,448 | 19,745 | 54,193 | 8,475 | 3,938 | 12,413 | 13,051 | 1,170 | 14,221 |
| 1947 | 168,166 | 22,188 | 66,283 | 88,471 | 27,284 | 26,944 | 54,228 | 13,644 | 5,115 | 18,759 | 5,250 | 1,458 | 6,708 |
| 1948 | 332,971 | 24,227 | 70,145 | 94,372 | 95,522 | 94,315 | 189,837 | 16,198 | 6,762 | 22,960 | 23,257 | 2,545 | 25,802 |
| 1949 | 341,522 | 30,403 | 58,985 | 89,388 | 108,961 | 96,813 | 205,774 | 11,235 | 8,851 | 20,086 | 25,444 | 830 | 26,274 |
| 1950 | 480,779 | 52,352 | 69,295 | 121,647 | 142,671 | 142,036 | 284,707 | 15,617 | 6,980 | 22,597 | 48,371 | 3,457 | 51,828 |
| 1951 | 453,078 | 60,004 | 88,623 | 148,627 | 101,310 | 145,930 | 247,240 | 21,191 | 6,895 | 28,086 | 24,513 | 4,612 | 29,125 |
| 1952 | 519,622 | 68,575 | 101,503 | 170,078 | 116,637 | 136,209 | 252,846 | 25,297 | 8,061 | 33,358 | 55,615 | 7,725 | 63,340 |
| 1953 | 710,097 | 68,956 | 124,291 | 193,247 | 186,653 | 236,505 | 423,158 | 25,470 | 7,865 | 33,335 | 54,137 | 6,220 | 60,357 |
| 1954 | 808,210 | 145,738 | 138,672 | 284,410 | 213,987 | 199,182 | 413,169 | 29,543 | 18,431 | 47,974 | 59,473 | 3,184 | 62,657 |
| 1955 | 779,304 | 113,112 | 123,754 | 236,866 | 280,644 | 206,480 | 487,124 | 1,163 | 3,510 | 4,673 | 45,760 | 4,881 | 50,641 |
| 1956 | 886,235 | 95,234 | 132,655 | 227,889 | 307,565 | 273,180 | 580,745 | 1,810 | 5,826 | 7,636 | 63,876 | 6,089 | 69,965 |
| 1957 | 1,138,356 | 98,219 | 150,172 | 248,391 | 467,151 | 324,375 | 791,526 | 1,672 | 5,521 | 7,193 | 81,444 | 9,802 | 91,246 |
| 1958 | 1,532,734 | 108,381 | 160,568 | 268,949 | 591,123 | 503,666 | 1,094,789 | 2,208 | 5,557 | 7,765 | 152,058 | 9,173 | 161,231 |
| 1959 | 2,116,691 | 106,108 | 159,636 | 265,744 | 834,141 | 823,770 | 1,657,911 | 3,582 | 10,588 | 14,170 | 165,230 | 13,636 | 178,866 |
| 1960 | 2,100,019 | 110,449 | 178,496 | 288,945 | 824,954 | 759,421 | 1,584,375 | 3,126 | 11,835 | 14,961 | 189,870 | 21,868 | 211,738 |
| 1961 | 1,760,662 | 109,395 | 172,271 | 281,666 | 661,245 | 563,012 | 1,224,257 | 2,844 | 16,637 | 19,481 | 212,216 | 23,042 | 235,258 |
| 1962 | 1,365,783 | 87,992 | 162,740 | 250,732 | 403,157 | 431,075 | 834,232 | 2,141 | 26,062 | 28,203 | 219,715 | 32,901 | 252,616 |
| 1963 | 1,325,334 | 84,619 | 163,232 | 247,851 | 439,930 | 378,042 | 817,972 | 5,877 | 32,576 | 38,453 | 182,563 | 38,495 | 221,058 |
| 1964 | 1,312,686 | 81,926 | 164,924 | 246,850 | 448,523 | 327,586 | 776,109 | 2,897 | 40,513 | 43,410 | 208,463 | 37,854 | 246,317 |
| 1965 | 1,285,330 | 81,603 | 165,245 | 246,848 | 441,303 | 285,027 | 726,330 | 5,479 | 61,999 | 67,478 | 208,695 | 35,979 | 244,674 |
| 1966 | 1,280,826 | 98,975 | 142,625 | 241,600 | 443,237 | 273,036 | 716,273 | 4,945 | 66,888 | 71,833 | 209,464 | 41,656 | 251,120 |
| 1967 | 1,372,773 | 100,118 | 126,415 | 226,533 | 484,369 | 300,507 | 784,876 | 3,968 | 63,754 | 67,722 | 247,482 | 46,160 | 293,642 |
| 1968 | 1,438,609 | 101,152 | 156,656 | 257,808 | 475,413 | 339,114 | 814,527 | 4,770 | 67,313 | 72,083 | 239,583 | 54,608 | 294,191 |
| 1969 | 1,431,311 | 100,281 | 130,553 | 230,834 | 455,244 | 369,762 | 825,006 | 2,929 | 72,062 | 74,991 | 250,464 | 50,016 | 300,480 |

Table 43. (cont.) Average annual area of timberland planted in the United States by region and subregion, 1928-2011^a.

| Year | Total all regions | North-east | North Central | Total North | South-east | South Central | Total South | Great Plains | Inter-mountain | Total Rocky Mountain | Pacific North-west | Pacific South-west | Total Pacific Coast |
|-------|-------------------|------------|---------------|----------------|------------|---------------|------------------|--------------|----------------|----------------------|--------------------|--------------------|---------------------|
| Acres | | | | | | | | | | | | | |
| 1970 | 1,576,672 | 87,689 | 115,509 | 203,198 | 442,550 | 498,804 | 941,354 | 3,288 | 72,797 | 76,085 | 297,512 | 58,523 | 356,035 |
| 1971 | 1,667,093 | 89,982 | 154,974 | 244,956 | 519,075 | 505,075 | 1,024,150 | 4,636 | 82,956 | 87,592 | 254,289 | 56,106 | 310,395 |
| 1972 | 1,646,325 | 80,370 | 125,379 | 205,749 | 516,809 | 497,472 | 1,014,281 | 3,957 | 67,603 | 71,560 | 291,183 | 63,552 | 354,735 |
| 1973 | 1,720,141 | 64,521 | 118,229 | 182,750 | 480,748 | 570,050 | 1,050,798 | 12,923 | 79,260 | 92,183 | 328,810 | 65,600 | 394,410 |
| 1974 | 1,575,667 | 55,956 | 108,908 | 164,864 | 516,286 | 520,266 | 1,036,552 | 4,276 | 63,436 | 67,712 | 261,001 | 45,538 | 306,539 |
| 1975 | 1,900,003 | 52,255 | 111,033 | 163,288 | 630,908 | 638,461 | 1,269,369 | 4,531 | 72,899 | 77,430 | 332,539 | 57,377 | 389,916 |
| 1976 | 1,858,877 | 60,642 | 103,030 | 163,672 | 574,219 | 616,103 | 1,190,322 | 3,255 | 75,274 | 78,529 | 360,774 | 65,580 | 426,354 |
| 1977 | 1,942,863 | 35,422 | 100,396 | 135,818 | 614,872 | 705,271 | 1,320,143 | 5,143 | 56,493 | 61,636 | 341,874 | 83,392 | 425,266 |
| 1978 | 2,087,889 | 86,456 | 139,985 | 226,441 | 636,227 | 619,142 | 1,255,369 | 12,238 | 73,770 | 86,008 | 410,062 | 110,009 | 520,071 |
| 1979 | 2,060,208 | 60,721 | 117,227 | 177,948 | 526,058 | 741,937 | 1,267,995 | 17,791 | 96,286 | 114,077 | 376,178 | 124,010 | 500,188 |
| 1980 | 2,262,080 | 43,560 | 128,575 | 172,135 | 705,798 | 784,452 | 1,490,250 | 16,044 | 118,852 | 134,896 | 356,410 | 108,389 | 464,799 |
| 1981 | 1,926,122 | 99,683 | 96,849 | 196,532 | 616,014 | 571,661 | 1,187,675 | 9,175 | 108,941 | 118,116 | 337,100 | 86,699 | 423,799 |
| 1982 | 2,374,207 | 41,171 | 95,159 | 136,330 | 730,574 | 974,935 | 1,705,509 | 14,052 | 100,843 | 114,895 | 347,695 | 69,778 | 417,473 |
| 1983 | 2,452,598 | 37,310 | 135,531 | 172,841 | 855,030 | 957,850 | 1,812,880 | 8,294 | 84,808 | 93,102 | 314,156 | 59,619 | 373,775 |
| 1984 | 2,552,375 | 36,624 | 129,731 | 166,355 | 949,646 | 907,175 | 1,856,821 | 13,531 | 96,839 | 110,370 | 360,413 | 58,416 | 418,829 |
| 1985 | 2,694,727 | 43,653 | 114,781 | 158,434 | 1,065,054 | 963,755 | 2,028,809 | 13,941 | 82,003 | 95,944 | 354,465 | 57,075 | 411,540 |
| 1986 | 2,752,544 | 31,054 | 106,247 | 137,301 | 1,110,364 | 1,004,091 | 2,114,455 | 13,634 | 79,883 | 93,517 | 350,375 | 56,896 | 407,271 |
| 1987 | 3,032,398 | 30,814 | 107,464 | 138,278 | 1,304,773 | 1,186,539 | 2,491,312 | 13,289 | 77,541 | 90,830 | 247,259 | 64,719 | 311,978 |
| 1988 | 3,393,841 | 31,037 | 109,533 | 140,570 | 1,387,581 | 1,327,647 | 2,715,228 | 14,733 | 69,586 | 84,319 | 376,114 | 77,610 | 453,724 |
| 1989 | 3,021,110 | 32,789 | 98,134 | 130,923 | 1,228,674 | 1,077,265 | 2,305,939 | 14,138 | 85,041 | 99,179 | 394,802 | 90,267 | 485,069 |
| 1990 | 2,861,642 | 32,078 | 135,846 | 167,924 | 990,806 | 1,036,812 | 2,027,618 | 23,787 | 89,500 | 113,287 | 461,598 | 91,215 | 552,813 |
| 1991 | 2,557,948 | 27,249 | 117,733 | 144,982 | 834,096 | 925,395 | 1,759,491 | 19,984 | 100,368 | 120,352 | 433,102 | 100,021 | 533,123 |
| 1992 | 2,544,311 | 34,194 | 119,362 | 153,556 | 834,353 | 956,152 | 1,790,505 | 21,068 | 109,619 | 130,687 | 389,650 | 79,913 | 469,563 |
| 1993 | 2,419,271 | 27,095 | 117,195 | 144,290 | 820,509 | 898,352 | 1,718,861 | 19,661 | 104,217 | 123,878 | 360,401 | 71,841 | 432,242 |
| 1994 | 2,477,012 | 25,472 | 100,507 | 125,979 | 916,257 | 887,792 | 1,804,049 | 16,066 | 105,177 | 121,243 | 355,837 | 69,904 | 425,741 |
| 1995 | 2,421,401 | 26,112 | 103,982 | 130,094 | 811,506 | 878,035 | 1,689,541 | 19,975 | 102,069 | 122,044 | 411,840 | 67,882 | 479,722 |
| 1996 | 2,406,455 | 30,739 | 112,897 | 143,636 | 933,361 | 906,101 | 1,839,462 | 20,316 | 93,212 | 113,528 | 279,254 | 30,575 | 309,829 |
| 1997 | 2,637,508 | 30,727 | 79,500 | 110,227 | 959,996 | 1,110,853 | 2,070,849 | 12,389 | 70,494 | 82,883 | 295,247 | 78,302 | 373,549 |
| 1998 | 2,651,538 | 29,869 | 93,165 | 123,034 | 1,018,613 | 1,081,617 | 2,100,230 | 12,266 | 68,690 | 80,955 | 283,410 | 63,910 | 347,320 |
| 1999 | 2,664,317 | 29,010 | 106,830 | 135,840 | 1,077,230 | 1,052,380 | 2,129,610 | 12,142 | 65,634 | 77,776 | 271,573 | 49,518 | 321,091 |
| 2000 | 3,185,268 | 45,481 | 128,883 | 174,364 | 1,434,085 | 1,337,365 | 2,771,450 | 24,424 | 57,226 | 81,650 | 127,730 | 30,074 | 157,804 |
| 2001 | 3,127,333 | 28,591 | 106,497 | 135,088 | 1,350,140 | 1,231,740 | 2,581,880 | 28,909 | 52,542 | 81,451 | 267,718 | 61,196 | 328,914 |
| 2002 | 2,979,641 | 44,428 | 162,611 | 207,039 | 1,303,158 | 1,154,744 | 2,457,902 | 29,447 | 34,649 | 64,096 | 232,062 | 18,542 | 250,604 |
| 2003 | 2,779,650 | 11,939 | 118,736 | 130,675 | 1,246,136 | 1,043,963 | 2,290,099 | 9,276 | 64,636 | 73,912 | 261,919 | 23,045 | 284,964 |
| 2004 | - | - | - | - | 1,059,948 | 952,894 | 2,012,841 | - | - | - | - | - | - |
| 2005 | - | - | - | - | 1,094,298 | 1,026,916 | 2,121,215 | - | - | - | - | - | - |
| 2006 | - | - | - | - | 940,033 | 969,960 | 1,909,993 | - | - | - | - | - | - |

Table 43. (cont.) Average annual area of timberland planted in the United States by region and subregion, 1928-2011^a.

| Year | Total all regions | North-east | North Central | Total North | South-east | South Central | Total South | Great Plains | Inter-mountain | Total Rocky Mountain | Pacific North-west | Pacific South-west | Total Pacific Coast |
|--------------|-------------------|------------|---------------|----------------|------------|---------------|------------------|--------------|----------------|----------------------|--------------------|--------------------|---------------------|
| <i>Acres</i> | | | | | | | | | | | | | |
| 2007 | - | - | - | - | 1,049,796 | 925,504 | 1,975,300 | - | - | - | - | - | - |
| 2008 | - | - | - | - | 1,022,131 | 902,000 | 1,924,131 | - | - | - | - | - | - |
| 2009 | - | - | - | - | 950,040 | 877,051 | 1,827,091 | - | - | - | - | - | - |
| 2010 | - | - | - | - | 756,376 | 727,925 | 1,484,302 | - | - | - | - | - | - |
| 2011 | 2,097,817 | 20,884 | 105,215 | 126,099 | 833,435 | 679,956 | 1,513,391 | 11,889 | 14,875 | 26,764 | 405,520 | 26,043 | 431,563 |

- = data not available.

^a Data from Forest Service, State and Private Forestry *Tree Planters'* Notes. This data reflects only acres planted which includes replanting of acres of previous plantings harvested and does not reflect all forest regeneration in the United States. Most regeneration in the United States is by natural means including natural seeding, stump sprouts, or root sprouts from existing trees.

Table 44. Number of live trees on timberland in the United States by subregion, species group, and diameter class, 1977 and 2012^a.

| Subregion | Year | Species group | Diameter class (inches) | | | | | | | | | | | | All classes |
|----------------------|------|---------------|-------------------------|---------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|-------------|
| | | | 1.0-2.9 | 3.0-4.9 | 5.0-6.9 | 7.0-8.9 | 9.0-10.9 | 11.0-12.9 | 13.0-14.9 | 15.0-16.9 | 17.0-18.9 | 19.0-20.9 | 21.0-28.9 | 29.0+ | |
| <i>Million trees</i> | | | | | | | | | | | | | | | |
| Northeast | 1977 | Softwoods | 8,329 | 4,603 | 2,448 | 1,267 | 630 | 304 | 139 | 68 | 32 | 15 | 14 | 2 | 17,851 |
| | 1977 | Hardwoods | 18,094 | 8,560 | 4,267 | 2,402 | 1,343 | 744 | 406 | 215 | 114 | 61 | 60 | 10 | 36,275 |
| | 1977 | All Species | 26,424 | 13,162 | 6,714 | 3,670 | 1,973 | 1,047 | 546 | 283 | 146 | 76 | 74 | 12 | 54,127 |
| | 2012 | Softwoods | 12,879 | 3,315 | 1,463 | 880 | 546 | 344 | 210 | 121 | 69 | 41 | 48 | 6 | 19,922 |
| | 2012 | Hardwoods | 23,415 | 6,954 | 3,220 | 2,144 | 1,503 | 1,035 | 671 | 418 | 237 | 132 | 148 | 19 | 39,897 |
| | 2012 | All Species | 36,294 | 10,269 | 4,683 | 3,025 | 2,050 | 1,379 | 881 | 539 | 306 | 173 | 195 | 25 | 59,819 |
| North Central | 1977 | Softwoods | 5,063 | 2,851 | 1,465 | 663 | 273 | 114 | 53 | 27 | 14 | 7 | 7 | 0 | 10,537 |
| | 1977 | Hardwoods | 17,377 | 7,570 | 3,860 | 2,147 | 1,201 | 643 | 367 | 195 | 101 | 53 | 57 | 6 | 33,577 |
| | 1977 | All Species | 22,440 | 10,421 | 5,325 | 2,809 | 1,474 | 757 | 420 | 222 | 114 | 60 | 63 | 7 | 44,114 |
| | 2012 | Softwoods | 6,990 | 2,898 | 1,456 | 831 | 442 | 225 | 115 | 60 | 32 | 17 | 19 | 2 | 13,088 |
| | 2012 | Hardwoods | 24,399 | 7,445 | 3,468 | 2,203 | 1,455 | 943 | 608 | 378 | 223 | 126 | 156 | 24 | 41,428 |
| | 2012 | All Species | 31,389 | 10,343 | 4,925 | 3,035 | 1,897 | 1,168 | 723 | 437 | 255 | 143 | 176 | 26 | 54,516 |
| Southeast | 1977 | Softwoods | 8,625 | 5,219 | 2,812 | 1,511 | 817 | 436 | 227 | 110 | 47 | 21 | 16 | 1 | 19,842 |
| | 1977 | Hardwoods | 31,283 | 8,852 | 3,276 | 1,679 | 950 | 563 | 337 | 193 | 106 | 57 | 66 | 9 | 47,368 |
| | 1977 | All Species | 39,907 | 14,071 | 6,088 | 3,190 | 1,766 | 999 | 564 | 303 | 153 | 78 | 82 | 10 | 67,210 |
| | 2012 | Softwoods | 6,437 | 3,854 | 2,751 | 1,720 | 941 | 515 | 277 | 142 | 72 | 35 | 35 | 3 | 16,781 |
| | 2012 | Hardwoods | 28,041 | 6,890 | 2,687 | 1,512 | 963 | 642 | 435 | 290 | 180 | 108 | 136 | 20 | 41,904 |
| | 2012 | All Species | 34,478 | 10,744 | 5,438 | 3,232 | 1,904 | 1,157 | 712 | 432 | 251 | 143 | 170 | 23 | 58,685 |
| South Central | 1977 | Softwoods | 8,632 | 4,655 | 2,391 | 1,392 | 811 | 479 | 266 | 140 | 70 | 34 | 28 | 2 | 18,898 |
| | 1977 | Hardwoods | 41,716 | 12,686 | 4,654 | 2,327 | 1,364 | 811 | 500 | 298 | 162 | 88 | 105 | 14 | 64,726 |
| | 1977 | All Species | 50,347 | 17,341 | 7,045 | 3,718 | 2,175 | 1,290 | 766 | 439 | 232 | 121 | 133 | 16 | 83,624 |
| | 2012 | Softwoods | 7,200 | 4,140 | 2,736 | 1,740 | 935 | 522 | 305 | 166 | 91 | 50 | 53 | 6 | 17,943 |
| | 2012 | Hardwoods | 39,673 | 9,619 | 3,885 | 2,229 | 1,386 | 921 | 632 | 402 | 254 | 157 | 198 | 29 | 59,386 |
| | 2012 | All Species | 46,873 | 13,759 | 6,620 | 3,969 | 2,321 | 1,442 | 937 | 568 | 345 | 207 | 251 | 35 | 77,329 |
| Great Plains | 1977 | Softwoods | 301 | 155 | 92 | 59 | 37 | 22 | 12 | 6 | 3 | 1 | 1 | 0 | 690 |
| | 1977 | Hardwoods | 412 | 247 | 145 | 77 | 43 | 26 | 16 | 10 | 6 | 4 | 6 | 1 | 994 |
| | 1977 | All Species | 713 | 402 | 238 | 136 | 80 | 47 | 28 | 16 | 9 | 5 | 7 | 1 | 1,684 |
| | 2012 | Softwoods | 274 | 125 | 78 | 66 | 45 | 28 | 17 | 9 | 5 | 2 | 2 | 0 | 651 |
| | 2012 | Hardwoods | 556 | 263 | 160 | 105 | 66 | 41 | 27 | 17 | 11 | 7 | 11 | 4 | 1,266 |
| | 2012 | All Species | 830 | 388 | 238 | 170 | 111 | 69 | 44 | 26 | 16 | 9 | 12 | 4 | 1,917 |
| Intermountain | 1977 | Softwoods | 9,600 | 5,671 | 3,580 | 2,191 | 1,290 | 745 | 445 | 265 | 165 | 103 | 154 | 31 | 24,240 |
| | 1977 | Hardwoods | 1,447 | 961 | 672 | 324 | 154 | 64 | 30 | 15 | 7 | 4 | 4 | 0 | 3,683 |
| | 1977 | All Species | 11,046 | 6,633 | 4,252 | 2,515 | 1,444 | 808 | 475 | 280 | 172 | 107 | 158 | 31 | 27,923 |
| | 2012 | Softwoods | 10,010 | 4,837 | 3,084 | 2,175 | 1,415 | 896 | 561 | 353 | 220 | 130 | 192 | 35 | 23,908 |
| | 2012 | Hardwoods | 2,423 | 804 | 472 | 325 | 201 | 107 | 50 | 21 | 10 | 5 | 5 | 1 | 4,424 |
| | 2012 | All Species | 12,433 | 5,641 | 3,556 | 2,501 | 1,616 | 1,003 | 611 | 374 | 230 | 135 | 196 | 36 | 28,331 |

Table 44. (cont.) Number of live trees on timberland in the United States by subregion, species group, and diameter class, 1977 and 2012^a.

| Subregion | Year | Species group | Diameter class (inches) | | | | | | | | | | | | All classes |
|----------------------|------|---------------|-------------------------|---------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|-------------|
| | | | 1.0-2.9 | 3.0-4.9 | 5.0-6.9 | 7.0-8.9 | 9.0-10.9 | 11.0-12.9 | 13.0-14.9 | 15.0-16.9 | 17.0-18.9 | 19.0-20.9 | 21.0-28.9 | 29.0+ | |
| <i>Million trees</i> | | | | | | | | | | | | | | | |
| Pacific Northwest | 1977 | Softwoods | 11,369 | 5,406 | 2,389 | 1,502 | 985 | 676 | 479 | 359 | 273 | 206 | 476 | 328 | 24,449 |
| | 1977 | Hardwoods | 3,060 | 1,628 | 592 | 353 | 208 | 114 | 66 | 39 | 23 | 14 | 19 | 4 | 6,120 |
| | 1977 | All Species | 14,429 | 7,034 | 2,981 | 1,854 | 1,194 | 790 | 545 | 399 | 296 | 220 | 496 | 333 | 30,569 |
| | 2012 | Softwoods | 6,877 | 2,764 | 1,757 | 1,276 | 928 | 659 | 463 | 327 | 225 | 162 | 314 | 148 | 15,900 |
| | 2012 | Hardwoods | 1,277 | 508 | 311 | 203 | 128 | 87 | 53 | 34 | 21 | 13 | 17 | 3 | 2,654 |
| | 2012 | All Species | 8,154 | 3,272 | 2,068 | 1,479 | 1,056 | 746 | 516 | 361 | 246 | 175 | 330 | 151 | 18,554 |
| Pacific Southwest | 1977 | Softwoods | 2,745 | 1,382 | 416 | 257 | 176 | 197 | 97 | 72 | 52 | 40 | 92 | 61 | 5,588 |
| | 1977 | Hardwoods | 1,233 | 526 | 200 | 117 | 66 | 41 | 26 | 16 | 11 | 8 | 13 | 4 | 2,262 |
| | 1977 | All Species | 3,978 | 1,908 | 616 | 374 | 242 | 238 | 123 | 89 | 63 | 49 | 106 | 64 | 7,850 |
| | 2012 | Softwoods | 1,729 | 778 | 487 | 342 | 253 | 184 | 139 | 102 | 81 | 59 | 120 | 71 | 4,344 |
| | 2012 | Hardwoods | 1,478 | 497 | 312 | 192 | 117 | 73 | 42 | 27 | 18 | 12 | 19 | 4 | 2,792 |
| | 2012 | All Species | 3,208 | 1,274 | 798 | 534 | 370 | 257 | 180 | 130 | 99 | 71 | 139 | 76 | 7,136 |
| U.S. Total | 1977 | Softwoods | 54,665 | 29,942 | 15,593 | 8,840 | 5,019 | 2,973 | 1,718 | 1,048 | 656 | 426 | 788 | 426 | 122,094 |
| | 1977 | Hardwoods | 114,621 | 41,030 | 17,666 | 9,426 | 5,329 | 3,005 | 1,748 | 982 | 530 | 289 | 331 | 48 | 195,006 |
| | 1977 | All Species | 169,285 | 70,972 | 33,259 | 18,267 | 10,348 | 5,978 | 3,467 | 2,030 | 1,186 | 716 | 1,119 | 474 | 317,101 |
| | 2012 | Softwoods | 52,396 | 22,710 | 13,811 | 9,030 | 5,505 | 3,372 | 2,087 | 1,279 | 795 | 497 | 782 | 271 | 112,536 |
| | 2012 | Hardwoods | 121,262 | 32,980 | 14,514 | 8,915 | 5,820 | 3,850 | 2,517 | 1,588 | 953 | 559 | 689 | 105 | 193,752 |
| | 2012 | All Species | 173,659 | 55,690 | 28,326 | 17,945 | 11,325 | 7,222 | 4,605 | 2,867 | 1,748 | 1,056 | 1,471 | 376 | 306,288 |

^a Excludes interior Alaska.

Table 45. Reserved and roadless forest land area in the United States by major region and forest-type group, 2012^a.

| Forest-type group | All regions | | | North | | South | | Rocky Mountain | | Pacific Coast | |
|-------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Grand total | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest |
| <i>Thousand acres</i> | | | | | | | | | | | |
| White-red-jack pine | 438 | 405 | 33 | 387 | 18 | 18 | 15 | n/a | n/a | n/a | n/a |
| Spruce-fir | 1,065 | 922 | 142 | 907 | 133 | 16 | 9 | n/a | n/a | n/a | n/a |
| Longleaf-slash pine | 231 | 200 | 31 | – | – | 200 | 31 | n/a | n/a | n/a | n/a |
| Loblolly-shortleaf pine | 312 | 279 | 32 | 64 | 3 | 215 | 29 | n/a | n/a | n/a | n/a |
| Oak-pine | 381 | 316 | 65 | 48 | 5 | 268 | 61 | n/a | n/a | n/a | n/a |
| Oak-hickory | 2,855 | 2,218 | 637 | 784 | 82 | 1,434 | 555 | n/a | n/a | n/a | n/a |
| Oak-gum-cypress | 1,334 | 1,275 | 58 | 385 | 31 | 890 | 27 | n/a | n/a | n/a | n/a |
| Elm-ash-cottonwood | 316 | 306 | 10 | 199 | 5 | 107 | 6 | n/a | n/a | n/a | n/a |
| Maple-beech-birch | 3,336 | 3,120 | 217 | 2,926 | 181 | 194 | 35 | n/a | n/a | n/a | n/a |
| Aspen-birch | 785 | 707 | 77 | 707 | 77 | – | – | n/a | n/a | n/a | n/a |
| Other eastern types | 389 | 370 | 19 | 106 | 19 | 263 | – | n/a | n/a | n/a | n/a |
| Eastern nonstocked | 76 | 76 | – | 30 | – | 46 | – | n/a | n/a | n/a | n/a |
| Total East | 11,517 | 10,194 | 1,322 | 6,544 | 554 | 3,650 | 768 | n/a | n/a | n/a | n/a |
| Douglas-fir | 9,202 | 3,615 | 5,587 | n/a | n/a | n/a | n/a | 2,058 | 4,532 | 1,558 | 1,055 |
| Ponderosa pine | 2,303 | 1,241 | 1,062 | n/a | n/a | n/a | n/a | 819 | 772 | 422 | 289 |
| Western white pine | 250 | 174 | 76 | n/a | n/a | n/a | n/a | 70 | 39 | 104 | 37 |
| Fir-spruce | 16,692 | 9,000 | 7,693 | n/a | n/a | n/a | n/a | 5,995 | 6,759 | 3,004 | 934 |
| Hemlock-Sitka spruce | 6,552 | 5,795 | 757 | n/a | n/a | n/a | n/a | 41 | 364 | 5,754 | 393 |
| Larch | 1,018 | 723 | 295 | n/a | n/a | n/a | n/a | 49 | 103 | 674 | 192 |
| Lodgepole pine | 7,260 | 3,547 | 3,713 | n/a | n/a | n/a | n/a | 3,122 | 3,412 | 424 | 301 |
| Redwood | 117 | 117 | – | n/a | n/a | n/a | n/a | – | – | 117 | – |
| Other western softwoods | 34,260 | 31,500 | 2,760 | n/a | n/a | n/a | n/a | 1,018 | 1,288 | 30,482 | 1,472 |
| Western hardwoods | 7,108 | 3,261 | 3,847 | n/a | n/a | n/a | n/a | 1,051 | 2,913 | 2,210 | 934 |
| Pinyon-juniper | 5,739 | 2,509 | 3,230 | n/a | n/a | n/a | n/a | 1,835 | 2,774 | 674 | 456 |
| Other western types | 3 | 3 | – | n/a | n/a | n/a | n/a | 3 | – | – | – |
| Western nonstocked | 3,333 | 1,841 | 1,492 | n/a | n/a | n/a | n/a | 1,489 | 1,253 | 352 | 239 |
| Total West | 93,838 | 63,326 | 30,513 | n/a | n/a | n/a | n/a | 17,550 | 24,210 | 45,775 | 6,303 |
| Grand Total | 105,355 | 73,520 | 31,835 | 6,544 | 554 | 3,650 | 768 | 17,550 | 24,210 | 45,775 | 6,303 |

^a The values presented include only roadless areas within Forest Service ownership in the coterminous United States.

Table 46. Reserved and roadless forest land area in the United States by major region and stand-age class, 2012^a.

| Stand-age class | All Regions | | | North | | South | | Rocky Mountain | | Pacific Coast | |
|-----------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Grand total | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest | Reserved forest | Roadless forest |
| <i>Thousand acres</i> | | | | | | | | | | | |
| 0 to 19 | 8,692 | 4,973 | 3,719 | 174 | 17 | 286 | 16 | 3,711 | 3,148 | 802 | 537 |
| 20 to 39 | 3,231 | 1,979 | 1,252 | 231 | 16 | 404 | 29 | 814 | – | 530 | 1,207 |
| 40 to 59 | 4,216 | 2,910 | 1,306 | 850 | 63 | 737 | 72 | 512 | 0 | 810 | 1,171 |
| 60 to 79 | 9,375 | 5,557 | 3,818 | 1,833 | 170 | 1,097 | 276 | 1,131 | 25 | 1,496 | 3,347 |
| 80 to 99 | 11,375 | 6,310 | 5,065 | 2,119 | 246 | 797 | 254 | 1,859 | 6 | 1,535 | 4,560 |
| 100 to 149 | 17,671 | 9,174 | 8,497 | 1,229 | 40 | 324 | 121 | 4,375 | 6 | 3,246 | 8,330 |
| 150 to 199 | 9,526 | 5,543 | 3,983 | 88 | 3 | 6 | – | 3,087 | – | 2,362 | 3,980 |
| 200 and older | 11,205 | 7,940 | 3,265 | 18 | – | – | – | 1,999 | – | 5,923 | 3,265 |
| Undetermined | 30,065 | 29,135 | 930 | 1 | – | – | – | – | – | 29,134 | 930 |
| Grand Total | 105,355 | 73,520 | 31,835 | 6,544 | 554 | 3,650 | 768 | 17,488 | 3,186 | 45,838 | 27,327 |

^a The values presented include only roadless areas within Forest Service ownership in the coterminous United States.

Table 47. Urban land as a percent of all land and urban percent growth (1990-2000) by region within the lower 48 States of the United States.

| Region | Urban land 2000 | Increase in percent urban land 1990-2000 | Percent increase in urban land 1990-2000 | Urban land area growth 1990-2000 |
|--------------------------------|-----------------|--|--|----------------------------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Acres</i> |
| Northeast | 9.7 | 1.5 | 18.8 | 2,006,452 |
| Southeast | 7.5 | 1.8 | 33.0 | 2,829,295 |
| North Central | 4.2 | 0.7 | 19.0 | 1,953,326 |
| South Central | 2.8 | 0.5 | 23.2 | 2,078,605 |
| Great Plains | 0.5 | 0.1 | 17.7 | 157,403 |
| Rocky Mountains | 0.7 | 0.2 | 33.2 | 920,942 |
| Pacific Northwest ^a | 1.9 | 0.4 | 24.2 | 394,866 |
| Pacific Southwest ^b | 5.0 | 0.7 | 17.0 | 737,346 |
| Total | 3.1 | 0.6 | 23.0 | 11,078,234 |

^a Data for Alaska unavailable.

^b Data for Hawaii unavailable.

Source: Nowak, D.J.; Walton, J.T.; Dwyer, J.F.[et al.]. 2005. The increasing influence of urban environments on U.S. forest management. *Journal of Forestry*. 103(8): 377-382.

Table 48. Estimated regional carbon storage and gross annual sequestration, including percent urban tree cover, amount of urban land, and proportion of region in urban land, 2005.

| Region | Carbon storage in urban trees | | Gross carbon sequestration | | Average tree cover on urban land |
|--------------------------------|-------------------------------|------------------|----------------------------|-----------------------|----------------------------------|
| | <i>Tons</i> | <i>Tons/acre</i> | <i>Tons/year</i> | <i>Tons/acre/year</i> | <i>Percent</i> |
| Northeast | 228,490,000 | 15.1 | 7,600,000 | 0.50 | 33.2 |
| Southeast | 164,600,000 | 14.6 | 7,920,000 | 0.70 | 33.0 |
| South Central | 131,540,000 | 12.0 | 5,930,000 | 0.54 | 24.1 |
| North Central | 93,680,000 | 9.9 | 3,020,000 | 0.32 | 33.7 |
| Great Plains | 8,320,000 | 8.0 | 290,000 | 0.28 | 19.2 |
| Rocky Mountain | 18,560,000 | 5.0 | 620,000 | 0.17 | 17.4 |
| Pacific Northwest ^a | 24,150,000 | 12.1 | 790,000 | 0.39 | 32.7 |
| Pacific Southwest ^b | 34,630,000 | 6.8 | 1,750,000 | 0.35 | 10.9 |
| U.S. Total^c | 703,970,000 | 11.2 | 27,920,000 | 0.48 | 27.1 |

^a Data for Alaska unavailable.

^b Data for Hawaii unavailable.

^c U.S. total includes the District of Columbia and 121,573 acres that crossed State borders and could not be assigned to an individual State, but does not include Alaska and Hawaii.

Source: Nowak, D.J.; Crane, D.E. 2002. Carbon storage and sequestration by urban trees in the USA. *Environmental Pollution*.116(3): 381-389.

Table 49. Area burned and number of fires in the United States, 1960-2011.

| Year | Area burned | Fires |
|------|--------------|---------------|
| | <i>Acres</i> | <i>Number</i> |
| 2011 | 8,711,367 | 74,126 |
| 2010 | 3,422,724 | 71,971 |
| 2009 | 5,921,786 | 78,792 |
| 2008 | 5,292,468 | 78,949 |
| 2007 | 9,328,045 | 85,705 |
| 2006 | 9,873,745 | 96,385 |
| 2005 | 8,689,389 | 66,753 |
| 2004 | 8,097,880 | 65,461 |
| 2003 | 3,960,842 | 63,629 |
| 2002 | 7,184,712 | 73,457 |
| 2001 | 3,570,911 | 84,079 |
| 2000 | 7,393,493 | 92,250 |
| 1999 | 5,626,093 | 92,487 |
| 1998 | 2,329,704 | 81,043 |
| 1997 | 2,856,959 | 66,196 |
| 1996 | 6,065,998 | 96,363 |
| 1995 | 1,840,546 | 82,234 |
| 1994 | 4,073,579 | 79,107 |
| 1993 | 1,797,574 | 58,810 |
| 1992 | 2,069,929 | 87,394 |
| 1991 | 2,953,578 | 75,754 |
| 1990 | 5,452,874 | 122,763 |
| 1989 | 3,264,126 | 121,714 |
| 1988 | 7,398,888 | 154,573 |
| 1987 | 4,152,561 | 143,877 |
| 1986 | 3,308,095 | 139,980 |

| Year | Area burned | Fires |
|------|--------------|---------------|
| | <i>Acres</i> | <i>Number</i> |
| 1985 | 4,434,736 | 133,840 |
| 1984 | 2,266,106 | 118,636 |
| 1983 | 5,080,553 | 161,649 |
| 1982 | 2,382,036 | 174,755 |
| 1981 | 4,814,206 | 249,370 |
| 1980 | 5,260,825 | 234,892 |
| 1979 | 2,986,826 | 163,196 |
| 1978 | 3,910,913 | 218,842 |
| 1977 | 3,152,644 | 173,998 |
| 1976 | 5,109,926 | 241,699 |
| 1975 | 1,791,327 | 134,872 |
| 1974 | 2,879,095 | 145,868 |
| 1973 | 1,915,273 | 117,957 |
| 1972 | 2,641,166 | 124,554 |
| 1971 | 4,278,472 | 108,398 |
| 1970 | 3,278,565 | 121,736 |
| 1969 | 6,689,081 | 113,273 |
| 1968 | 4,231,996 | 125,075 |
| 1967 | 4,658,586 | 125,301 |
| 1966 | 4,574,389 | 122,174 |
| 1965 | 2,652,122 | 113,976 |
| 1964 | 4,197,309 | 117,230 |
| 1963 | 7,120,768 | 165,430 |
| 1962 | 4,078,894 | 116,418 |
| 1961 | 3,036,219 | 99,554 |
| 1960 | 4,478,188 | 104,120 |

Source: National Interagency Fire Center, Boise ID.
<http://www.nifc.gov/stats/index.html>

Table 50. Caribbean and Pacific Islands population, land area, population per square mile, forest area, percent forest cover, and date of latest forest inventory.

| Region and Island group | Population | Land area | Population per square mile | Forest area | Percent forest cover | Number of field plots | Inventory date |
|---|------------------|------------------|----------------------------|------------------|----------------------|-----------------------|----------------|
| | <i>Persons</i> | <i>Acres</i> | <i>Persons</i> | <i>Acres</i> | | | |
| Caribbean^a | | | | | | | |
| Puerto Rico | 3,808,610 | 2,191,815 | 1,112 | 1,260,625 | 57 | 287 | 2003 |
| U.S. Virgin Islands | 108,612 | 85,590 | 812 | 52,478 | 61 | 48 | 2004 |
| Pacific^b | | | | | | | |
| American Samoa | 57,663 | 48,434 | 762 | 43,631 | 90 | 26 | 2001 |
| Guam | 173,456 | 135,660 | 818 | 63,833 | 47 | 71 | 2002 |
| Republic of Palau | 21,032 | 110,028 | 122 | 90,685 | 82 | 63 | 2003 |
| Commonwealth of the Northern Mariana Islands ^c | 51,395 | 75,407 | 436 | 50,218 | 67 | 38 | 2004 |
| Federated States of Micronesia | 106,487 | 161,917 | 421 | 143,466 | 89 | 79 | 2005 |
| Republic of the Marshall Islands | 68,480 | 33,120 | 1,323 | 23,252 | 70 | 58 | 2006 |
| Hawaii ^{a,d} | 1,360,301 | 4,141,469 | 210 | 1,990,000 | 48 | 685 | 1980s |
| Islands Total | 5,756,036 | 6,983,440 | 519 | 3,718,188 | 67 | 1,355 | |

^a Population figures are from the 2000 U.S. Census.

^b Population figures are from the Central Intelligence Agency World Fact Book, 2007.

^c Area figures are preliminary estimates based on satellite imagery.

^d Area figures are from RPA 2002.

Table 51. Number of live trees on the Caribbean and Pacific Islands by diameter class.

| Region and Island group | Total | Diameter class (inches) | | | | | |
|--|------------------|-------------------------|----------------|---------------|---------------|--------------|--------------|
| | | 1.0-4.9 | 5.0-8.9 | 9.0-12.9 | 13.0-16.9 | 17.0-20.9 | 21.0+ |
| <i>Thousand trees</i> | | | | | | | |
| Caribbean | | | | | | | |
| Puerto Rico | 1,183,006 | 1,079,699 | 70,243 | 21,339 | 6,571 | 2,767 | 2,387 |
| U.S. Virgin Islands | 70,775 | 69,288 | 1,162 | 233 | 49 | 20 | 23 |
| Pacific | | | | | | | |
| American Samoa | 17,905 | 11,445 | 3,944 | 1,555 | 565 | 212 | 184 |
| Guam | 76,771 | 66,799 | 7,558 | 1,800 | 454 | 102 | 58 |
| Republic of Palau | 94,598 | 74,114 | 14,105 | 3,778 | 1,374 | 539 | 688 |
| Commonwealth of the Northern Mariana Islands | 89,750 | 83,810 | 5,018 | 618 | 188 | 58 | 57 |
| Federated States of Micronesia | 94,125 | 66,890 | 15,113 | 7,571 | 1,984 | 967 | 1,600 |
| Republic of the Marshall Islands | 12,430 | 8,742 | 1,580 | 1,229 | 758 | 90 | 27 |
| Hawaii | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Islands Total | 1,639,360 | 1,460,787 | 118,723 | 38,123 | 11,943 | 4,755 | 5,024 |

Table 52. Caribbean and Pacific Islands growing-stock volume by diameter class.

| Region and Island group | Total | Diameter class (inches) | | | | | |
|--|------------------|-------------------------|----------------|----------------|----------------|----------------|----------------|
| | | 1.0-4.9 | 5.0-8.9 | 9.0-12.9 | 13.0-16.9 | 17.0-20.9 | 21.0+ |
| <i>Thousand cubic feet</i> | | | | | | | |
| Caribbean | | | | | | | |
| Puerto Rico | 370,842 | 75,718 | 114,625 | 70,735 | 64,353 | 22,682 | 22,729 |
| U.S. Virgin Islands | 1,083 | 544 | 471 | 68 | 0 | 0 | 0 |
| Pacific | | | | | | | |
| American Samoa | 72,291 | 5,592 | 16,850 | 17,860 | 11,505 | 6,296 | 14,189 |
| Guam | 91,375 | 31,438 | 24,827 | 19,863 | 8,521 | 3,726 | 3,001 |
| Republic of Palau | 302,386 | 34,366 | 65,404 | 54,915 | 39,078 | 26,054 | 82,571 |
| Commonwealth of the Northern Mariana Islands | 66,520 | 31,592 | 16,892 | 6,429 | 4,445 | 2,119 | 5,043 |
| Federated States of Micronesia | 609,383 | 32,261 | 67,867 | 128,682 | 69,559 | 59,034 | 251,980 |
| Republic of the Marshall Islands | 56,064 | 1,373 | 7,487 | 19,232 | 21,217 | 3,852 | 2,903 |
| Hawaii | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Islands Total | 1,569,944 | 212,884 | 314,423 | 317,784 | 218,678 | 123,763 | 382,416 |

Table 53. Caribbean and Pacific Islands aboveground live-tree biomass by diameter class.

| Region and Island group | Total | Diameter class (inches) | | | | | |
|--|---------------|-------------------------|---------------|---------------|--------------|--------------|---------------|
| | | 1.0-4.9 | 5.0-8.9 | 9.0-12.9 | 13.0-16.9 | 17.0-20.9 | 21.0+ |
| <i>Thousand dry tons</i> | | | | | | | |
| Caribbean | | | | | | | |
| Puerto Rico | 34,084 | 9,661 | 7,156 | 6,045 | 3,436 | 2,567 | 5,218 |
| U.S. Virgin Islands | 713 | 508 | 99 | 44 | 21 | 12 | 28 |
| Pacific^a | | | | | | | |
| American Samoa | 1,101 | 51 | 282 | 265 | 171 | 95 | 237 |
| Guam | 1,008 | 8 | 417 | 336 | 142 | 59 | 47 |
| Republic of Palau | 5,259 | 573 | 1,117 | 953 | 683 | 439 | 1,495 |
| Commonwealth of the Northern Mariana Islands | 540 | 258 | 133 | 55 | 42 | 15 | 37 |
| Federated States of Micronesia | 10156 | 1165 | 1081 | 2029 | 1095 | 928 | 3858 |
| Republic of the Marshall Islands | 1194 | 351 | 117 | 300 | 331 | 60 | 35 |
| Hawaii | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Islands Total | 54,055 | 12,575 | 10,402 | 10,027 | 5,921 | 4,175 | 10,955 |

^a Estimated aboveground dry stem weight biomass.

Table 54. Area and number of owners of private forest in the United States by region, subregion, and State, 2006.

| Region, subregion, and State | Acres | Sampling error | Owners | Sampling error |
|------------------------------|------------------|----------------|------------------|----------------|
| | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> |
| North | | | | |
| Northeast | | | | |
| Connecticut | 1,383 | 7.4 | 108 | 21.7 |
| Delaware | 351 | 11.6 | 55 | 57.1 |
| Maine | 16,575 | 1.3 | 252 | 13.1 |
| Maryland | 1,957 | 4.8 | 157 | 24.5 |
| Massachusetts | 2,179 | 5.8 | 293 | 18.8 |
| New Hampshire | 3,646 | 3.8 | 128 | 23.8 |
| New Jersey | 1,322 | 5.7 | 122 | 28.1 |
| New York | 14,438 | 1.9 | 687 | 12.9 |
| Pennsylvania | 11,738 | 1.7 | 497 | 6.8 |
| Rhode Island | 303 | 10.8 | 38 | 29.8 |
| Vermont | 3,864 | 2.7 | 88 | 19.2 |
| West Virginia | 10,418 | 1.6 | 251 | 22.4 |
| Northeast Total | 68,175 | 0.7 | 2,677 | 5.5 |
| North Central | | | | |
| Illinois | 3,730 | 3.6 | 184 | 13.3 |
| Indiana | 3,888 | 3.2 | 225 | 10.8 |
| Iowa | 2,552 | 4.5 | 150 | 17.6 |
| Michigan | 12,117 | 1.2 | 498 | 9.1 |
| Minnesota | 7,114 | 1.8 | 202 | 8.5 |
| Missouri | 12,393 | 1.6 | 359 | 7.2 |
| Ohio | 6,973 | 2.6 | 345 | 10.0 |
| Wisconsin | 11,117 | 1.2 | 362 | 6.8 |
| North Central Total | 59,885 | 0.7 | 2,325 | 3.5 |
| North Total | 128,060 | 0.5 | 5,002 | 3.4 |
| South | | | | |
| Southeast | | | | |
| Florida | 11,427 | 2.4 | 509 | 22.6 |
| Georgia | 22,440 | 1.1 | 524 | 10.9 |
| North Carolina | 15,497 | 1.9 | 525 | 12.1 |
| South Carolina | 11,189 | 1.8 | 301 | 13.9 |
| Virginia | 13,000 | 1.2 | 410 | 13.3 |
| Southeast Total | 73,553 | 0.7 | 2,269 | 7.0 |

Table 54. (cont.) Area and number of owners of private forest in the United States by region, subregion, and State, 2006.

| Region, subregion, and State | Acres | Sampling error | Owners | Sampling error |
|------------------------------|------------------|----------------|------------------|----------------|
| | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> |
| South Central | | | | |
| Alabama | 21,264 | 1.1 | 412 | 11.5 |
| Arkansas | 15,156 | 1.4 | 346 | 22.7 |
| Kentucky | 10,647 | 1.6 | 473 | 14.5 |
| Louisiana | 12,512 | 1.8 | 131 | 17.9 |
| Mississippi | 17,320 | 1.3 | 370 | 48.6 |
| Oklahoma | 7,000 | 2.8 | 71 | 13.9 |
| Tennessee | 12,310 | 1.6 | 534 | 11.6 |
| Texas | 16,204 | 1.2 | 354 | 12.0 |
| South Central Total | 112,412 | 0.6 | 2,690 | 9.8 |
| South Total | 185,965 | 0.4 | 4,960 | 5.4 |
| Rocky Mountain | | | | |
| Great Plains | | | | |
| Kansas | 1,994 | 5.1 | 103 | 18.9 |
| Nebraska | 1,092 | 7.2 | 57 | 33.1 |
| North Dakota | 510 | 10.7 | 24 | 48.6 |
| South Dakota | 492 | 10.9 | 12 | 37.4 |
| Great Plains Total | 4,088 | 3.7 | 196 | 15.2 |
| Intermountain | | | | |
| Arizona | 7,381 | 3.5 | 45 | 40.5 |
| Colorado | 5,360 | 5.0 | 186 | 39.1 |
| Idaho | 2,553 | 10.2 | 34 | 54.6 |
| Montana | 7,026 | 5.1 | 40 | 22.9 |
| Nevada | 212 | 36.8 | 15 | 64.1 |
| New Mexico | 6,331 | 3.1 | 81 | 81.7 |
| Utah | 3,013 | 5.5 | 66 | 59.5 |
| Wyoming | 1,942 | 5.4 | 24 | 47.5 |
| Intermountain Total | 33,819 | 1.8 | 491 | 22.5 |
| Rocky Mountain Total | 37,906 | 1.7 | 687 | 16.7 |
| Pacific Coast | | | | |
| Alaska | | | | |
| Alaska | 35,875 | 2.5 | 82 | 89.3 |
| Alaska Total | 35,875 | 2.5 | 82 | 89.3 |

Table 54. (cont.) Area and number of owners of private forest in the United States by region, subregion, and State, 2006.

| Region, subregion, and State | Acres | Sampling error | Owners | Sampling error |
|--------------------------------|------------------|----------------|------------------|----------------|
| | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> |
| Pacific Northwest | | | | |
| Oregon | 11,059 | 2.6 | 149 | 16.8 |
| Washington | 9,806 | 3.0 | 215 | 18.9 |
| Pacific Northwest Total | 20,864 | 2.0 | 364 | 13.1 |
| Pacific Southwest | | | | |
| California | 13,202 | 2.4 | 202 | 19.1 |
| Hawaii | 1,155 | 0.2 | 25 | 53.5 |
| Pacific Southwest Total | 14,357 | 2.2 | 227 | 18.0 |
| Pacific Coast Total | 71,097 | 1.5 | 673 | 14.3 |
| U.S. Total | 423,029 | 0.4 | 11,322 | 3.1 |

Table 55. Area and number of owners of private forest in the United States by size of forest landholdings and region, 2006.

| Region | Size of forest landholdings | Area | | Ownerships | |
|-----------------------------------|-----------------------------|----------------|------------------|-------------------|------------------|
| | | Acres | Sampling error | Number | Sampling error |
| | | <i>Acres</i> | <i>Thousands</i> | <i>Percentage</i> | <i>Thousands</i> |
| North | | | | | |
| | 1-9 | 9,183 | 7.2 | 3,040 | 5.6 |
| | 10-19 | 8,344 | 7.8 | 671 | 4.4 |
| | 20-49 | 20,391 | 3.7 | 713 | 3.1 |
| | 50-99 | 21,580 | 3.8 | 335 | 3.0 |
| | 100-199 | 18,890 | 4.2 | 156 | 3.1 |
| | 200-499 | 15,726 | 5.3 | 64 | 4.2 |
| | 500-999 | 6,190 | 10.8 | 12 | 10.9 |
| | 1,000-4,999 | 6,658 | 10.8 | 6 | 18.9 |
| | 5,000-9,999 | 1,588 | 28.7 | <1 | 33.3 |
| | 10,000+ | 19,509 | 3.3 | 6 | 69.2 |
| | Total | 128,060 | 0.5 | 5,002 | 3.4 |
| South^a | | | | | |
| | 1-9 | 8,303 | 9.8 | 2,909 | 9.5 |
| | 10-19 | 8,301 | 9.3 | 669 | 6.1 |
| | 20-49 | 17,159 | 5.2 | 590 | 4.1 |
| | 50-99 | 19,150 | 4.9 | 297 | 3.9 |
| | 100-199 | 20,350 | 5.2 | 180 | 9.3 |
| | 200-499 | 24,972 | 4.5 | 98 | 6.2 |
| | 500-999 | 14,009 | 7.2 | 25 | 7.2 |
| | 1,000-4,999 | 21,649 | 5.4 | 14 | 5.7 |
| | 5,000-9,999 | 5,573 | 15.4 | 1 | 11.7 |
| | 10,000+ | 39,081 | 2.5 | 2 | 56.8 |
| | Total | 178,547 | 0.4 | 4,786 | 5.7 |
| Rocky Mountain^b | | | | | |
| | 1-9 | 1,436 | 43.6 | 451 | 25.3 |
| | 10-19 | 648 | 62.0 | 54 | 24.1 |
| | 20-49 | 2,940 | 22.9 | 94 | 15.1 |
| | 50-99 | 1,798 | 28.3 | 28 | 13.8 |
| | 100-199 | 2,479 | 23.5 | 21 | 14.4 |
| | 200-499 | 3,903 | 20.0 | 14 | 15.8 |
| | 500-999 | 3,353 | 24.1 | 5 | 18.2 |
| | 1,000-4,999 | 9,014 | 17.0 | 4 | 14.2 |
| | 5,000-9,999 | 4,005 | 36.4 | 1 | 35.7 |
| | 10,000+ | 8,118 | 19.0 | <1 | 26.9 |
| | Total | 37,694 | 1.8 | 672 | 17.0 |

Table 55. (cont.) Area and number of owners of private forest in the United States by size of forest landholdings and region, 2006.

| Region | Size of forest landholdings | Area | | Ownerships | |
|--|-----------------------------|----------------|------------------|-------------------|------------------|
| | | Acres | Sampling error | Number | Sampling error |
| | | <i>Acres</i> | <i>Thousands</i> | <i>Percentage</i> | <i>Thousands</i> |
| Pacific Coast^c | | | | | |
| | 1-9 | 1,740 | 48.3 | 421 | 22.4 |
| | 10-19 | 1,182 | 37.2 | 102 | 17.7 |
| | 20-49 | 2,100 | 22.3 | 69 | 12.2 |
| | 50-99 | 1,491 | 31.2 | 23 | 16.1 |
| | 100-199 | 2,050 | 24.8 | 16 | 15.3 |
| | 200-499 | 2,698 | 19.4 | 10 | 13.5 |
| | 500-999 | 2,027 | 21.4 | 3 | 15.9 |
| | 1,000-4,999 | 4,907 | 11.3 | 3 | 27.8 |
| | 5,000-9,999 | 1,511 | 53.7 | <1 | 29.7 |
| | 10,000+ | 15,909 | 5.9 | <1 | 27.7 |
| | Total | 35,616 | 2.3 | 648 | 14.8 |
| United States^{a, b, c} | | | | | |
| | 1-9 | 20,661 | 7.2 | 6,821 | 5.2 |
| | 10-19 | 18,475 | 6.3 | 1,496 | 3.7 |
| | 20-49 | 42,591 | 3.4 | 1,465 | 2.5 |
| | 50-99 | 44,020 | 3.2 | 683 | 2.4 |
| | 100-199 | 43,770 | 3.5 | 372 | 4.8 |
| | 200-499 | 47,300 | 3.6 | 185 | 3.8 |
| | 500-999 | 25,578 | 5.9 | 45 | 5.4 |
| | 1,000-4,999 | 42,229 | 5.0 | 28 | 6.3 |
| | 5,000-9,999 | 12,677 | 15.2 | 2 | 13.6 |
| | 10,000+ | 82,617 | 2.6 | 9 | 47.9 |
| | Total | 379,917 | 0.4 | 11,108 | 3.2 |

^a Excluding western Texas, and western Oklahoma.

^b Excluding Nevada.

^c Excluding interior Alaska and Hawaii.

Note: Totals may not add due to rounding.

2012 Resource Planning Act (RPA) Forest Resources Assessment DVD

Analysts wishing to duplicate and/or expand upon the results of the 2012 Resource Planning Act (RPA) report "Forest Resources of the United States, 2012" will find a number of pertinent tools on this DVD.

RPA Data Wiz 2012 is easy to use software that allows custom summaries of the 2012 RPA Assessment forest information. This application requires only a minimally configured computer running a Microsoft Windows® operating system. Summary tables, graphs, and choropleth maps can be produced. A number of variables can be analyzed for a variety of population estimates including acreage, biomass, tree counts, and volumes for growing stock, live cull, and dead salvageable on forest and timberland. Volumes for net growth and mortality of growing stock can be estimated for timberland. There are English and metric versions. The RPA 2012 has limited information for Hawaii and Alaska. Removals are not available in this software and the application does not summarize by tree level attributes such as species. Refer to "Chapter 1, Before You Begin" in the RPA Data Wiz Users Guide before trying to install this application. The user's guide is located on this DVD in the Users_Guide directory.

Analyses requiring estimates and associated sampling errors should use the RPAtreeDB (RPA2012_32or64bit.accdb) found in the RPA_Tree_FIADB_Access_Tools directory. The RPAtreeDB can also be used to generate estimates by species or other tree classification variables. The RPAtreeDB can produce estimates of forest area, numbers of trees, volume, and biomass for the United States except for interior Alaska and Hawaii. Microsoft Access 2007 or Microsoft Access 2010 is required to run this database.

Additionally, the FIADB datasets used to produce the 2012 RPA forest resource datasets have been included as comma-delimited files by State in the RPA_Tree_FIADB_Access_Tools directory (e.g., MI.zip). The comma-delimited files are provided primarily for archival purposes but they can be loaded into a Microsoft Access database a copy of which is stored on the accompanying DVD and is named FIADB_version4.accdb. This database currently contains no FIA data but it does have a program that can generate forest estimates with associated sampling errors and another program that facilitates the loading of FIA data. This program

is actually an MS-Access form called "Load a State's FIADB tables" that can be used to load the comma-delimited files for any State into a copy of the FIADB_version4.accdb database. Those needing the most recent FIA data should visit the FIA DataMart at <http://apps.fs.fed.us/fiadb-downloads/datamart.html>.

To run RPA Data Wiz 2012, the computer must have one of the following operating systems:

- Windows 95 or 98
- Windows NT 4.0 (system administrator privileges to install)
- Windows 2000 (system administrator privileges to install; Service Pack 2 or higher)
- Windows XP or Vista (system administrator privileges to install)
- Windows 2007 (system administrator privileges to install)
- Windows 2008 (system administrator privileges to install)

To run RPA Data Wiz 2012, the computer must also have the following:

- CD-ROM or DVD-ROM drive
- Color monitor with 256 or more colors
- Microsoft Internet Explorer Version 5.0 or higher

A minimum of 450 MB of disk space is required for installation of one version or 700 MB for both the English and metric versions.

More space is required for temporary working files during operation of the application. This requirement depends on the operation performed. The application may require another 300+ MB of working space.

The following items are recommendations for RPA Data Wiz 2012, but are not essential:

- Minimum of 200 MB of virtual memory
- Minimum of 512 MB of RAM
- Minimum of a Pentium III processor
- Minimum of a 14 inch computer monitor

