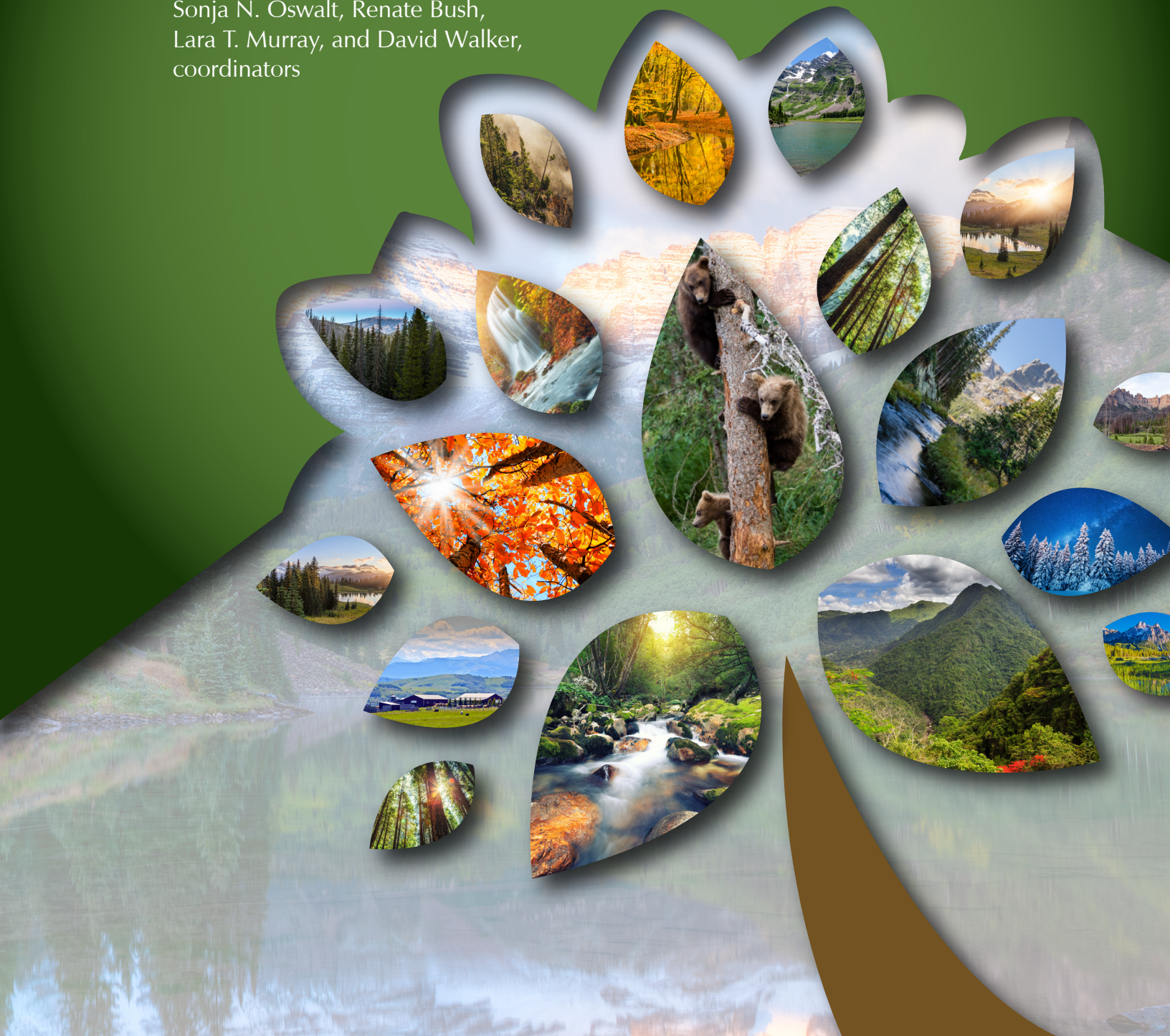
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Forest Resources of the United States, 2022

A Technical Document Supporting the Forest Service 2020 RPA Assessment

Sonja N. Oswalt, Renate Bush,
Lara T. Murray, and David Walker,
coordinators



Corrigendum (April 2026): Incorrect units of measure on table A-42 (thousand dry tons) were replaced with the correct units of measure (thousand cubic feet).

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Abstract

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This publication provides authoritative updates to the Nation's forest resource statistics reported in "Forest Resources of the United States, 2017" and the 2020 Resources Planning Act (RPA) Assessment using adapted Forest Inventory and Analysis data. Resource data tables present estimates of forest area, volume, mortality, growth, removals, timber products output, and more in various ways within the context of changes since 1953. Downloadable tables are available via the Research Data Archive at https://doi.org/10.2737/WO-GTR-107-s1.

Keywords: Resources Planning Act Assessment, inventory, forest statistics, area, volume, productivity, timber products output

▲ Wildflowers bloom around Ballard Pond, GA. USDA Forest Service photo by Briana Graham.

Coordinators

Sonja N. Oswalt, Forester
USDA Forest Service, Southern Research Station,
Forest Inventory and Analysis

Renate Bush, National Program Lead
USDA Forest Service, Forest Inventory and Analysis

Lara T. Murray, Natural Resources Specialist

David Walker, Research Associate
USDA Forest Service, Southern Research Station
(through Oak Ridge Institute for Science and Education)



A summer day on the Golden Trout Lake on the Salmon-Challis National Forest, ID. USDA Forest Service photo.

Contributing Authors

Consuelo Brandeis, Research Forester, USDA Forest Service, Southern Research Station, Forest Inventory and Analysis

Renate Bush, National Program Lead, USDA Forest Service, Forest Inventory and Analysis

Brett Butler, Research Forester, USDA Forest Service, Northern Research Station, Forest Inventory and Analysis

Grant Domke, Research Forester, USDA Forest Service, Northern Research Station, Forest Inventory and Analysis

Jonathan Knott, Research Forester, USDA Forest Service, Northern Research Station, Forest Inventory and Analysis

Frank H. Koch, Research Ecologist, USDA Forest Service, Southern Research Station

Lara Murray, Natural Resources Specialist, USDA Forest Service, Inventory, Monitoring, and Assessment Research

Sonja Oswalt, Forester, USDA Forest Service, Southern Research Station, Forest Inventory and Analysis

James Smith, Research Plant Physiologist, USDA Forest Service, Northern Research Station

Brian Walters, Forester, USDA Forest Service, Northern Research Station, Forest Inventory and Analysis

Barry T. (Ty) Wilson, Research Forester, USDA Forest Service, Northern Research Station, Forest Inventory and Analysis

Cynthia Wright, Ecologist, USDA Forest Service, Southern Research Station, Forest Inventory and Analysis



▲ A golden crowned sparrow sits on a moss-covered rock at the Mendenhall Glacier Recreation Area, AK. USDA Forest Service photo by Lynn Wilbur.

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▲ A variety of pink Indian Painbrush on a plpine hillsaide, WY. USDA Forest Service photo by Kelsey Bean.

Key Findings

Note: Estimates in this report are based on new national volume and biomass models adopted by the Forest Inventory and Analysis program of the U.S. Department of Agriculture, Forest Service in 2023; therefore, any estimates related to volume, biomass, and carbon cannot be directly compared to those included in past reports.

Forest and Woodland Area

- The United States has 763 million acres of forest land and 54 million acres of woodlands—collectively a third of the Nation's total land area. Forest and woodland area combined has stabilized and is no longer increasing as it has over the past four decades.
- Forests comprise 46 percent of land area in the South region, 42 percent of the North region, 37 percent of the Pacific Coast region (including Alaska and Hawaii), and 18 percent of the Rocky Mountain region.
- Timberland, a subset of forest land that is capable of producing commercial wood products, occupies 509 million acres.
- National trends in forest land area mask regional changes. Regionally, land use flows into and out of cropland, agricultural land, forest land, and woodlands while forest land that is converted into developments tends to remain developed through time.

Forest Land Ownership

- Sixty-one percent of forest land is privately owned, 37 percent is publicly owned, and 2 percent is classified as Tribal land.
- Federal land management agencies are responsible for 28 percent of publicly owned forest land. Most publicly owned forest land is in the West.
- Corporations own 21 percent of all forest land.
- Private family forest landowners have diverse reasons for owning forested land, but the largest component finds amenity values to be of highest importance.

Volume, Biomass, and Carbon

- Timberland growing stock volume has increased nationally, though regional patterns vary. Accelerated increases in growing stock volume in the North and South regions drive the national trend, whereas wildfires and other disturbances, such as insects, contribute to mortality expressed as volume loss in the Rocky Mountain and Pacific Coast regions.
- Contributions from the smaller diameter classes (5.0 to 10.9 inches diameter at breast height [d.b.h.] and 11.0 to 16.9 inches d.b.h.) constitute larger proportions of total softwood growing stock volume in the North and South regions while larger diameter softwoods (17.0 inches d.b.h. and greater) comprise most softwood volume in the Rocky Mountain and Pacific Coast regions. Across regions, hardwoods are generally limited to the smaller diameter classes, with few proportions in the largest diameter class (29.0+ inches d.b.h.).
- Forest carbon stocks offset 13.8 percent of total (i.e., gross) U.S. greenhouse gas emissions in 2022.
- Most carbon sequestration on forest land that remained forest land across two measurement periods can be attributed to growth accumulation in live trees.
- Although timber harvest removes carbon from forest land, much of that carbon remains sequestered in long-term-use wood products. In contrast, land use change—conversion to any nonforest land use, such as development—represents the largest transfer of carbon losses from forest land annually.

Growth, Removals, Mortality, and Timber Product Use

- Softwood mortality in the Rocky Mountain region continues to remain high because of multiple stressors, including wildfires and mountain pine beetle (*Dendroctonus ponderosae*).
- Softwood average annual net growth in the South region continues to increase, while softwood removals have begun to recover following lags during the COVID-19 (coronavirus) pandemic. In the North region, softwood and hardwood removals remain stable and below net growth, leading to a slow accumulation of wood volume. Removals remain relatively low across all regions compared to pre-2009 levels, illustrating that the timber economy has yet to fully recover from the economic downturn of that time.
- Seventy-eight percent of harvest removals from timberlands are used by wood processing mills to produce timber products, with the remaining constituting logging residues.
- Saw log production was 15 percent higher in the 2022 reporting period (6.37 billion cubic feet) compared with the 2017 reporting period (5.52 billion cubic feet), although volumes remained below historical levels
- Current resource use statistics indicate that a shift in growing and nongrowing stock material has occurred through time, with a smaller share of underutilized growing stock left on the landscape following harvest.
- Ninety-six percent of mill residues are used as byproducts, with fuel such as pellets comprising the leading category of byproduct consumption.

Forest Health

- Wildfire and insects are responsible for the largest proportion of disturbances of forest land, followed by disease and severe weather events.



▲ A prescribed burn at the Osgood Swamp Prescribed Burn at Gun Barrel on the Lake Tahoe Bason Management Unit, CA. USDA Forest Service photo by Preston Keres.



▲ A fungus growing on a tree stump with the large historic water bucket used by the Pinchot family in the background on the Forest Discovery Trail at Grey Towers National Historic Site in Milford, PA. USDA Forest Service photo by Frank Smith.

Introduction

Introducing the New National-Scale Volume and Biomass Estimates

In 2023, the Forest Inventory and Analysis (FIA) program of the U.S. Department of Agriculture, Forest Service adopted the national-scale volume and biomass estimators (NSVB; Westfall et al. 2024), delivering an updated national modeling framework for estimating cubic-foot volume, carbon, and biomass. A result of collaborative research between Forest Service scientists and partners, the NSVB effort brings forth contemporary model-building techniques and extensive new data to deliver a more consistent accounting of structural components of trees across the United States. NSVB biomass and carbon equations were developed from detailed tree measurements, allowing for direct and more accurate modeling of nonmerchantable components and more accurate quantification of model uncertainty. Rather than adhering to administrative boundaries, NSVB models are constructed around ecological units, better reflecting environmental gradients that influence tree size, form, and growth. In addition, NSVB models offer greater accuracy in carbon estimation, converting biomass to carbon by applying species-specific carbon fractions. This update to "Forest Resources of the United States, 2017" (Oswalt et al. 2019) is based on the estimates produced using the new methodology. Estimates shown in this report for prior years have been updated to reflect the new methodology so that comparison is possible.

The changes in estimates because of adapting the NSVB models vary by tree species and geographic area. At the national level, there are only minor differences in merchantable cubic-foot volume (1.6-percent increase), whereas there is a 15-percent increase in tree aboveground biomass and 12-percent increase in carbon, due to more accurate accounting of biomass in tree limbs and tops.

The Landscape of the United States of America

Author: Sonja Oswalt

The nationwide forest inventory of the United States covers privately and publicly owned land in the 50 United States and all the Nation's associated islands and territories in the Caribbean and Pacific.

The main landmass of the United States, containing 48 of the 50 States, is situated in mid-North America, has a central plain with hills and low mountains to the east and rugged mountains and wide valleys to the west. The State of Alaska, on Canada's western border, is dominated by Pacific and Arctic mountains, a central plateau, and the Arctic slope.

The U.S. Caribbean Islands are composed of Puerto Rico and the U.S. Virgin Islands. In general, the Caribbean Islands are a 2,500-mile arc of islands, tectonically uplifted from the sea floor separating the Atlantic Ocean from the Caribbean Sea. Low-lying islands often are capped with limestone from ancient coral reefs, and other islands exhibit volcanic activity that has pushed up steep peaks that divert the moisture-laden northeasterly trade winds upward, greatly increasing rainfall.

In addition to the State of Hawaii, Pacific Islands associated with the United States include the territories of American Samoa, Guam, and Commonwealth of the Northern Mariana Islands and the Freely Associated States of the Republic of the Marshall Islands, Federated States of Micronesia, and Republic of Palau. These islands span a vast and diverse area, beginning with Hawaii, 4000 km west of the U.S. mainland, and extending to Southeast Asia. Land masses vary widely and include small coral atolls, small sand islands, moderate-sized islands of mixed limestone and volcanic substrates, and large, high-elevation volcanic islands.

Updating the Nationwide Forest Inventory

Author: Sonja Oswalt

In the evolving landscape of the United States, the stewardship of forest resources demands continual reassessment to enable sustainable land management policies and decisions. This report furthers the critical mission of resource assessment by updating the data presented in "Forest Resources of the United States, 2017" (Oswalt et al. 2019) and "Future of America's Forest and Rangelands: Forest Service 2020 Resources Planning Act Assessment" (2020 RPA Assessment; USDA Forest Service 2023).[1]

The 2017 Forest Resources report (Oswalt et al. 2019) indicated that the Nation's combined forest and woodland land area had stabilized at approximately 822.5 million acres, signifying a plateau in forest expansion that continues into the update period reported here. The steady accretion of forest land area since the end of the soybean expansion in the 1970s has diminished.

Complementing these findings, the 2020 RPA Assessment highlighted the encroachment of developed lands into natural ecosystems, with nearly half of the new development occurring on previously designated forest or rangeland (USDA Forest Service 2023). Though the expansion of developed land has slowed since the 1990s, the assessment projects that, under various scenarios, expansion will continue with significant implications for forest resources. Most forest land transitions to development are expected to occur on privately owned land, which points to the immense importance of understanding resource availability on those lands and the factors that determine use and management patterns on private land (USDA Forest Service 2023). These key findings illuminate the need for this updated report on the forest resources of the United States.

In this report, special emphasis is given to new estimates of volume, biomass, and components of change, as those variables have been improved with the implementation of species-specific equations for the nonmerchantable portion of the tree in place of prior component ratio estimation methods (see "Introducing the New National-Scale Volume and Biomass Estimates").

Data presented in this report are often aggregated by region. These regions—North, South, Rocky Mountain, and Pacific Coast—follow nomenclature used by the RPA Assessment (fig. 1). They are not spatially identical to FIA regions; therefore, direct comparisons between FIA and RPA publications based on region names is not recommended.

The majority of data presented in this report are derived from FIA's nationwide forest inventory with supplementary data from the 2020 RPA Assessment (USDA Forest Service 2023), the National Woodland Owner Survey, and the National Resource Use Monitoring program. Digital copies of the resource data tables (app. A) are available from the Research Data Archive at https://doi.org/10.2737/WO-GTR-107-s1. Individuals interested in exploring all the data available from the nationwide forest inventory are invited to explore the user interface (EVALIDator).

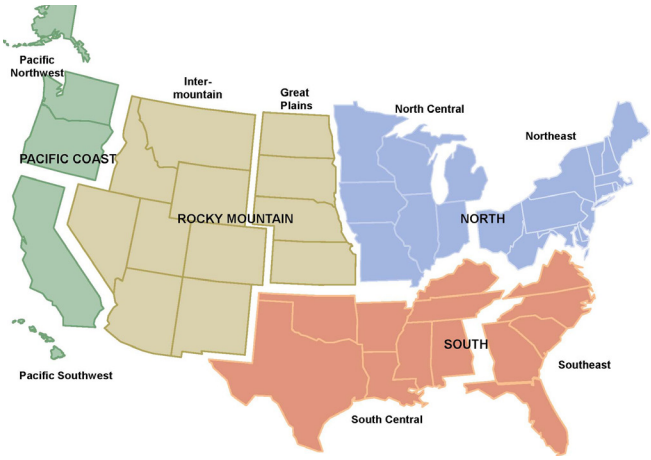


Figure 1. Regions and subregions used in this report, which are the same as those used in the Resources Planning Act Assessment.

[1] 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 1974. The mandate calls for a comprehensive assessment of the Nation's forest resources every 10 years (i.e., RPA Assessment). In addition to this assessment, the Forest Service conducts updates at 5-year intervals (i.e., Forest Resources reports).

Land Use, Land Cover, and Forest Definitions in This Report

Authors: Lara Murray and Renate Bush

A Comparison of Land Use and Land Cover Classifications

The terms "land use" and "land cover" are generic terms that may be used to describe several land designations (fig. 2). However, the two terms have distinct meanings and are defined as follows:

Land use describes the social and economic intent for which land is used, as well as the ecological potential of the land in some cases. It is the standard metric used for official government reporting on forest land area. Forests are dynamic systems that often experience disturbances, forest management activities, and other vegetation changes. Forests included in the "forest land use" category in this report follow Forest Inventory and Analysis (FIA) definitions adapted to meet the needs of the U.S. Department of Agriculture, Forest Service's Resources Planning Act (RPA) Assessment "forest land" definition (see below). This includes forest stands that have undergone recent changes in surface vegetation due to disturbance such as wildfire or harvesting and temporarily do not have forest cover, but the land is expected to regain forest cover and remain in forest use.

Land cover describes the vegetation, exposed land surfaces, water, and artificial structures covering the land surface at a given time. Assessments of forest condition and fragmentation generally rely on spatially explicit data on land cover generated from remote sensing to monitor landscape patterns and dynamics. Land cover is a popular output from remote sensing products because remote sensing instruments generally identify land cover better than land use.

Although land use and land cover classifications are distinct, many datasets based on land use definitions also incorporate elements of land cover.

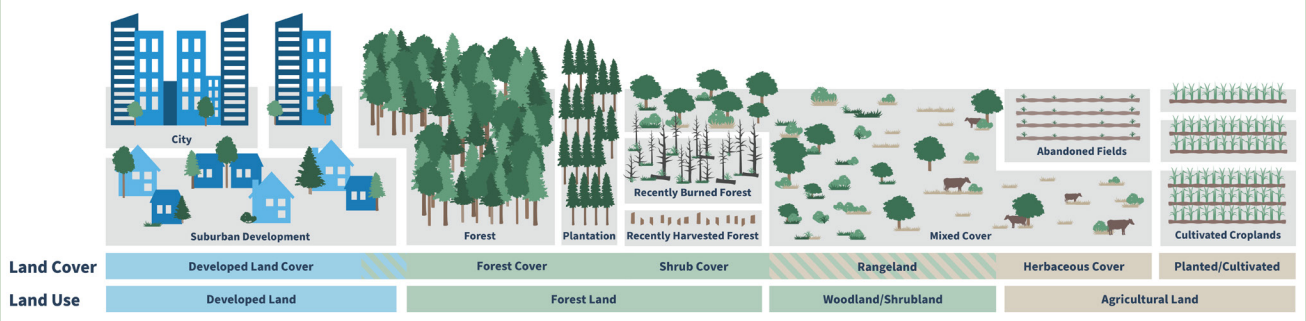


Figure 2. Simplified illustration of the differences between land cover and land use classifications. Land use has more distinct categories, shown by the breaks in the bars, and land cover can be interpreted more on a continuum, as indicated by the crosshatched sections. Note that the land classes depicted above are often dynamic and may reflect transitionary states.

Adaptation of FIA Forest Land Definition for the RPA Assessment and International Reporting

The RPA Assessment is a federally mandated assessment that uses data from the FIA program. This "Forest Resources of the United States" report is one of many documents that supports the RPA Assessment and utilizes the definition of "forest land," which is aligned with and often referred to as the "international definition of forest." The RPA Assessment and its supporting documents use the international definition of forest land to ensure that Forest Service estimates provided under U.S. international reporting commitments are aligned as closely as possible with international reporting definitions. Users seeking a forest land estimate that is comparable to the forest land definition used by FIA in State and national reporting must add forest land plus woodland estimates together from the resource data tables for this report (app. A). In the context of this report, "woodland" refers to land with trees that does not meet international forest area requirements for in-situ species height attainment capability but is important for domestic wildlife habitat, fuels management and fire suppression, and ecosystem services and is therefore measured by FIA. More comprehensive information regarding definitions may be found on FIA's Forest Definitions Applied in Reporting webpage.

Forest land definition for this report: Forest land is a land use category that includes areas at least 120 feet (36.6 m) wide and at least 1 acre (0.4 ha) 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) diameter at breast height, or 5 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 m) at maturity in situ. Forest land includes all areas recently having such conditions and currently regenerating or capable of attaining such condition soon. 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 (36.6 m) wide or 1 acre (0.4 ha) in size. However, land is not classified as forest land if completely surrounded by urban or developed lands, even if the criteria are consistent with the tree area and cover requirements for forest land. These areas are classified as settlements. In addition, forest land does not include land that is predominantly under an agricultural land use.



▲ Fishlake National Forest, UT. USDA Forest Service photo by Preston Keres.

Forest Area and Trends

Author: Sonja Oswalt

Area Overview

The United States boasts 763 million acres of forest land[2] and 54 million acres of woodlands, a third of the total land area of the country. The South region leads the Nation in forest coverage with 244 million acres, surpassing the Pacific Coast region's 213 million acres.[2] The Rocky Mountain and the North regions follow with 174 million and 132 million acres, respectively.

In terms of regional land composition, the South region is forest rich, with forests comprising 46 percent of the total land area. The North region is similar at 42 percent, while the Pacific Coast region (which includes Alaska and Hawaii) is 37 percent forested. The Rocky Mountain region, which includes the Great Plains and large portions of agricultural land and arid rangelands, has the lowest forest area, comprising 18 percent forest land.

Forest land and woodlands (see glossary for an explanation of the difference between these categories) combined represent 36 percent of U.S. land area at 813 million acres. Timberland, a subset of unreserved[3] forest land that is capable of producing commercial wood products, occupies 509 million acres. Therefore, 67 percent of forest land area is available for wood production.



The Fontaine Mill, ME. USDA Forest Service photo by Preston Keres.

A Note About Alaska

The Forest Inventory and Analysis (FIA) program inventoried 3,407,139 acres of Federal forested wilderness area in coastal Alaska in 2005. Since that time, the FIA program has been denied access to remeasure the wilderness plots by the Alaska Region of the U.S. Department of Agriculture (USDA) Forest Service because the region has safety concerns for plot access. The FIA program subsequently removed the plots from its database (FIADB), since they have not been measured within the recent remeasurement cycle. This action resulted in the impression of a noticeable loss of forest land area over remeasurement periods, even though it is unlikely any of this forest was subject to land use change, given wilderness areas are unmanaged and undeveloped lands where production of wood products (commercial harvest) is prohibited (table 1). To preserve the integrity of forest land trend information, the authors of this report have elected to retain the 3,407,139 acres of forest land that were not sampled. This area is referred to in this report and associated first nine forest area resource data tables (app. A) as "Alaska coastal denied access wilderness." Since remeasurement has been denied, these plots have NOT been included in any other estimation metrics beyond forest land area.

Table 1. Forest land area in Alaska since 2013 showcasing the decrease resulting from a change in sample population due to denied access to Federal wilderness areas during the last remeasurement cycle

Year	Area estimate (acres)
2013	15,310,777
2017	11,993,339
2018	11,995,462
2019	12,052,743

[2] Of the 763 million acres listed here, over 3 million acres are Alaska coastal denied access wilderness measured in past reporting periods. FIA was unable to access the wilderness area for remeasurement. Therefore, this total differs from tabular appendix totals that omit the denied access forest land.

[3] Unreserved forest land is any forest land where management for the production of wood products is not prohibited through statute or administrative designation.

Area Trends

Estimates from "Forest Resources of the United States, 2017" (Oswalt et al. 2019) were used as foundational data for analyses in the 2020 Resources Planning Act (RPA) Assessment (USDA Forest Service 2023). The RPA Assessment uses a combination of socioecological models to project various potential futures of U.S. forests, depending on changes in climate, populations, and economics over time.

Like its predecessor in 2010, the 2020 RPA Assessment highlighted the encroachment of developed lands into natural ecosystems, with nearly half of anticipated new development converting forest or rangelands into developed land use (USDA Forest Service 2023). The expansion of developed areas (though slowing since a peak in 1997) is expected to continue to have significant implications for the health and vitality of forest resources into the future (USDA Forest Service 2023).

In addition to conversion of forest and woodland land use to developed land use, infrastructure development in previously forested undeveloped areas can lead to increased fragmentation of intact forest landscapes and create incentives for further land use conversion by creating access to previously undisturbed forests. The relationship between infrastructure development and forest land use is complex and is intertwined with socioeconomic factors that drive human behavior. Updated data show that total forest area for the United States remains stable at 763 million acres, a variation of less than 1 percent of 2017 values (fig. 3).

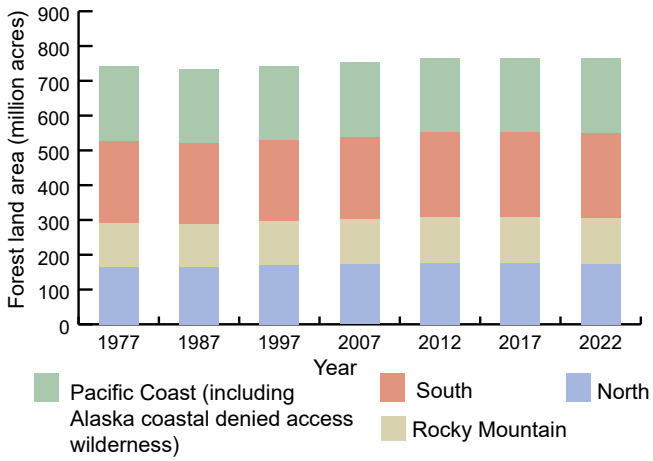


Figure 3. Forest land area in the United States by region (cumulative to total acres, excluding woodland), 1977–2022. For consistency in trends, the Pacific Coast region includes 3.4 million acres of Alaska coastal denied access wilderness land.

While forest land area has remained stable nationally since the turn of the century, nationwide trends in forest area can mask important regional or State-level trends. In many cases, States showed an increase in forest land area between 2007 and 2017, followed by decreases to 2007 levels or below. One potential explanation for this pattern is the delayed expression in the data of the impact of the economic downturn in 2009. Urban expansion rates peaked in 1997 and gradually declined into the 2000s according to a study by Richter (2020). That study showed a small increase in population density but a trend of decreasing expansion per capita through 2017, potentially indicating less forest-to-urban conversion on a per capita basis. Likewise, new housing starts (home building where ground was broken for new construction) hovered between 1.5 and 2.0 million annually from 2000 to 2007 and then fell dramatically to a low of 0.6 million in 2009. Housing starts have since recovered to pre-2009 levels, with between 1.2 and 1.7 million from 2017 to 2024 (U.S. Census Bureau 2024). Annualized forest land sampling and estimation methods smooth out individual-year trends and may not show the longer term trends of such changes until many years later. Likewise, increased forest area in some North Central States has been partially attributed to the increased accuracy of remote sensing and the improvements in digital imagery used in forest/nonforest estimation (Miles and VanderSchaaf 2012).

In the South region, Florida shows an increase in forest land area of 5 percent since 2007 but a decline since 2017. Kentucky, Louisiana, Texas, and Oklahoma also saw increases greater than 1 percent, though some of the change in Texas and Oklahoma may be fluctuations into and out of the "woodland" category (see glossary) as well as changes over time in the methodology for measuring forest land (Coulston et al. 2010). For example, in the early 2000s, the FIA program switched from regional data collection protocols, including plot design, to a national program, with a consistent plot design, which complicates interpretation of trends. Similarly, circa 2010, the FIA program changed from using stocking of trees to define forest land to using a percent tree cover metric that complicates interpretation of trends in the Western United States.



▲ Small pond in a meadow below Pumice Stone Mountain, CA. USDA Forest Service photo by Bob Wick.

Georgia, Mississippi, and Tennessee show slight, continuing downward trends in forest land area since 2007 with 2 percent, 2 percent, and 4 percent losses, respectively (fig. 4). The State forestry agency in Georgia addresses forest management and conservation through its Statewide Forest Resources Strategy of 2020, where it outlines the threat of continued urban development at city edges (e.g., Atlanta) to forest loss in the State (Georgia Forestry Commission 2020). The State strategy to maintain the ecological and economic health of its forests includes reforestation efforts, landowner education, urban forestry, and forest product marketing. In April 2024, the USDA announced the approval of technical and financial assistance to nonindustrial private forest landowners in all 82 Mississippi counties for the restoration of forest land damaged by natural disasters (USDA Farm Service Agency 2024). The assistance is in addition to the Forest Legacy Program, a cooperative between the USDA Forest Service and the Mississippi Forestry Commission that "supports local efforts to protect environmentally sensitive, privately-owned forest lands threatened by conversion to nonforest use through land acquisition and conservation easements" (Mississippi Forestry Commission 2024). In Tennessee, the Tennessee Division of Forestry's 4-year strategic plan and 2020–2030 Forest Action Plan resolve to dedicate time and resources to enhancing forest health and resiliency, expanding market diversification, maintaining and improving connected landscapes, and strengthening wildfire-resilient communities (Tennessee Department of Agriculture 2024). As projected in the 2020 RPA Assessment, urban development remains and is expected to remain the greatest threat to forest area change in the South region (USDA Forest Service 2023).



▲ Dixie National Forest, UT. USDA Forest Service photo by Preston Keres.

In the North region, Delaware, New Jersey, Maryland, Massachusetts, New Hampshire, and Vermont all show declines in forest land area of 2 percent or more since 2007, while the Midwestern States of Illinois, Indiana, Michigan, Minnesota, Missouri, and Wisconsin all show increases in forest land of more than 2 percent (fig. 4). Like the South region, the pattern of increase from 2007 to 2017 followed by decrease to 2022 appears in many of the Northeastern States. In the North Central States that show increased forest land area, it is likely that agricultural land is reverting to forest, masking shifts from forest to urban land. The Agricultural Census of 2022 revealed that the North Central States of Illinois, Indiana, Missouri, Minnesota, Wisconsin, and Michigan saw as much as 4-percent decline in the number of farms since 2017 (USDA NASS 2024). Over that same period, farmland area declined by 2 percent across the Nation. While a correlative decline in agricultural land cannot be assumed to be the cause of an increase in associated forest land, forest and agricultural land do tend to fluctuate depending on market demands (Nelson et al. 2020).

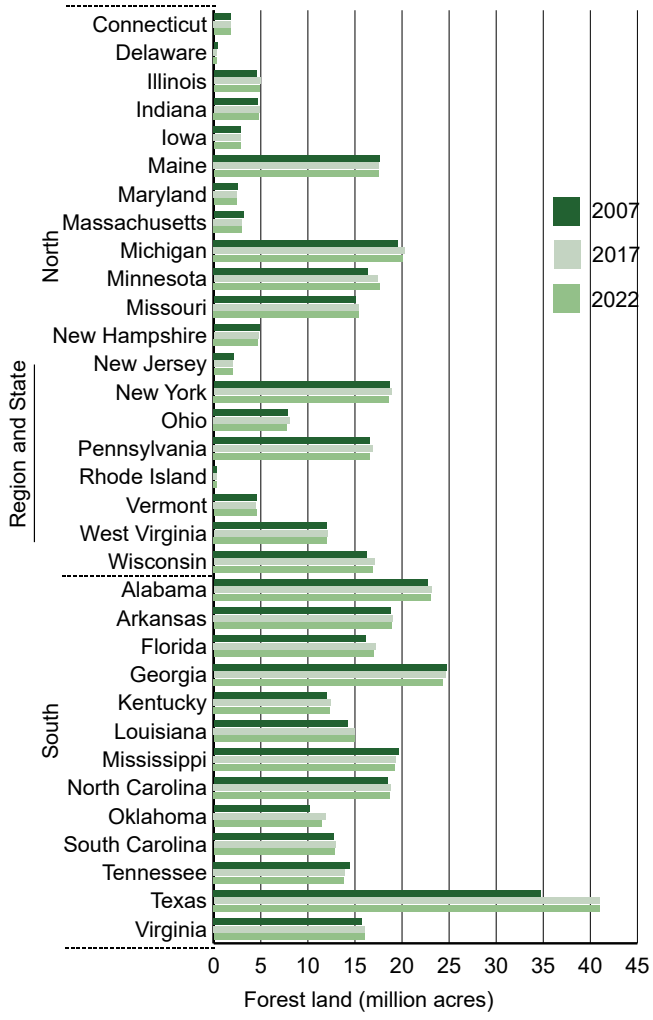


Figure 4. Area of forest land in North and South regions in 2007, 2017, and 2022 by region and State (millions of acres).

In the Pacific Coast region, California's forest land area shows a 5-percent decline since 2007 (fig. 5), the great majority of which is due to methodological change and error in field classifications. The main driver of the change-related uncertainty of California forest land area estimates is the implementation of using tree canopy cover rather than tree stocking to define forest land (Azuma and Gray 2014; Christensen et al., in review; Christensen et al. 2021). Hawaii showed an increase of 3 percent, but that change is also due in part to sampling and classification inconsistencies from earlier reporting. Prior to the FIA adoption of annualized sampling efforts, reporting focused on timberland area instead of all forest land. There have been no methodology or definition changes to timberland, so timberland trends shown in the resource data tables (app. A) have remained largely unaffected by other programmatic adjustments (Smith 2006).

The Rocky Mountain region saw increases greater than 2 percent in forest land area in the agriculturally intensive States of Idaho, Kansas, Montana, Nebraska, North Dakota, and South Dakota (fig. 5). Most of these States have relatively low total forest land area, so any nominal acreage change results in a large proportional change. In contrast, Colorado, Nevada, and Wyoming saw between 4- and 9-percent declines in forest land area since 2007. In many cases, as in the Pacific Northwest, these changes are artifacts of methodological changes in post-sample stratification, forest and woodland land fluxes, and nonresponse issues resulting from lack of access to some private lands (Azuma and Gray 2014).

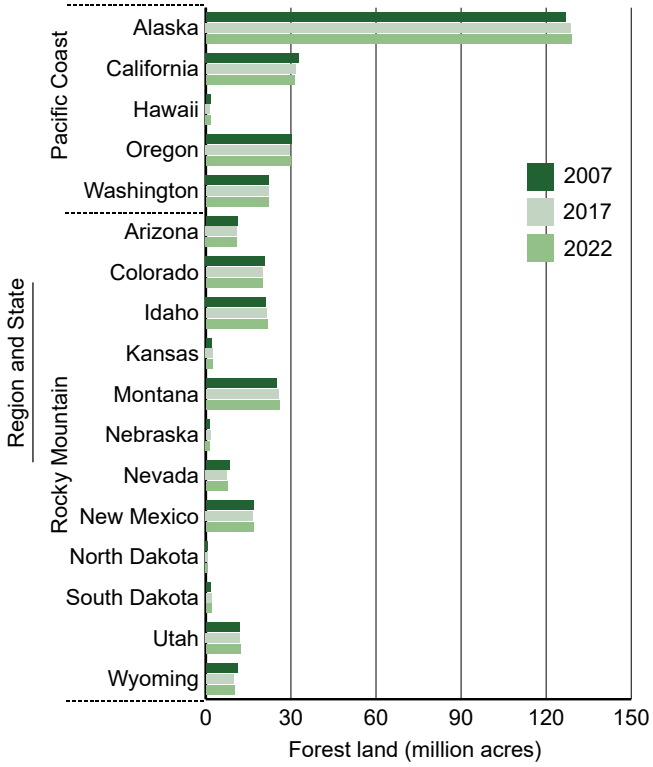


Figure 5. Area of forest land in Pacific Coast and Rocky Mountain regions in 2007, 2017, and 2022 by region and State (millions of acres).



▲ High Hole Crater and Burnt Lava Flow, CA. USDA Forest Service photo by Bob Wick.

Forest and Woodland Ownership

Author: Brett Butler

Forests exist within complex ecological-social-economic systems. Biophysical features of the forests, such as trees and animals, are influenced by direct and indirect human factors including land use decisions and forest management decisions. A determinant associated with these human activities is forest ownership because the owners and managers of the land ultimately decide—within ecological, social, and economic contexts—where forests will exist and if and how forests will be managed.

Indeed, the concept of benefits, specifically ecosystem services, is based on the concept of human (i.e., social) usage. Ecosystem services are commonly categorized in terms of regulating, provisioning, cultural, and supporting services (Millennium Ecosystem Assessment 2005), all of which are conceived of and defined from human-centric perspectives. For these reasons, forest ownership plays a critical role in defining who benefits from the resources.

General Ownership Patterns

Across the United States, the majority (61 percent) of forest land is privately owned, 37 percent of the forest land is publicly owned, and 2 percent is classified as Tribal forest land (USDA Forest Service 2024; figs. 6 and 7). Most of the privately owned forest land is classified as family forest land (38 percent of all forest land) followed by corporate (21 percent) and other private ownerships (1 percent). Within the public category, Federal lands—managed by the U.S. Department of Agriculture, Forest Service and U.S. Department of the Interior, Bureau of Land Management, among other agencies—account for the greatest proportion (28 percent) followed by State (7 percent) and local (2 percent) ownerships. The Tribal category is defined as forest land within Tribal reservation boundaries; there can be a mix of land ownerships within reservations including individual allotments and collective Tribal ownership.



▲ Tarryall Timber Sale, CO. USDA Forest Service photo by Preston Keres.

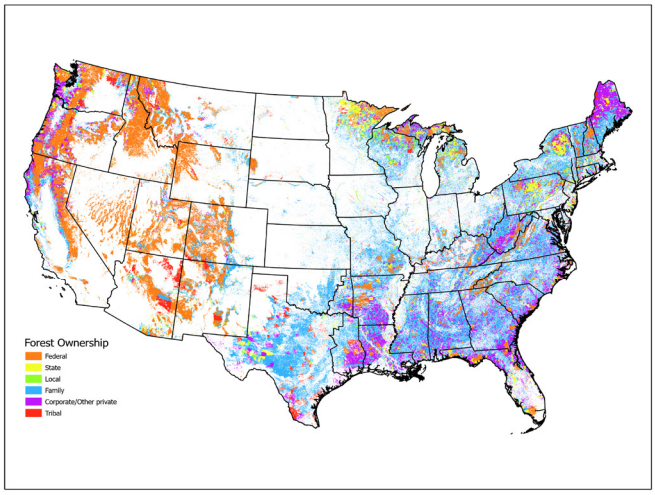


Figure 6. Map of forest ownership for the contiguous United States (Sass et al. 2020).

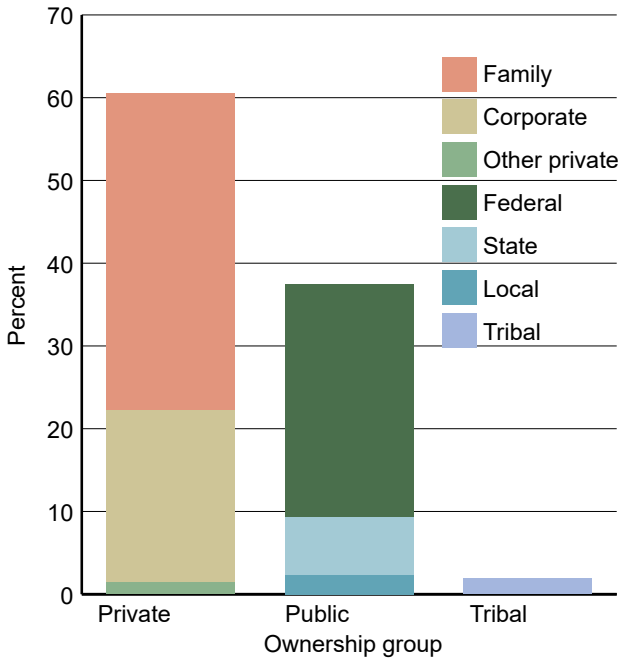


Figure 7. Distribution of forest acreage by ownership category, 2022 (USDA Forest Service 2024).

Forest ownership patterns vary substantially across the United States. Private forest ownership dominates in the North and South regions (72 and 85 percent, respectively) while public forest ownership dominates in the Pacific Coast and Rocky Mountain regions (64 and 74 percent, respectively). The State-level percentages can be even more extreme. Over 90 percent of the forest land in Alabama, Kansas, and Texas is privately owned. Over 90 percent of the forest land in Nevada is publicly owned. Thirty percent of the forest land of Arizona is Tribally owned. Regardless of the broad patterns, most forests exist within a matrix of different ownership types. In addition to the types of ownerships, considering the juxtaposition of forest ownerships can be important for understanding landscape-level and cross-boundary processes.

A Focus on Family Forest Ownerships

The most numerous, and arguably the most diverse, group of owners comprises family, individual, trust, estate, and family partnership ownerships, collectively referred to as family forest ownerships. There are an estimated 9.6 million family forest ownerships across the United States with 1 or more acres of forest land (Butler et al. 2021[4]). If only ownerships with 10 or more acres of forest land are considered, which is commonly done because traditional forest management practices and programs do not apply (e.g., Butler et al. 2021), there are an estimated 3.7 million family forest ownerships. Although family forest ownerships with 10 or more acres account for only 39 percent of these ownerships, they account for 93 percent of the family forest acreage (fig. 8).

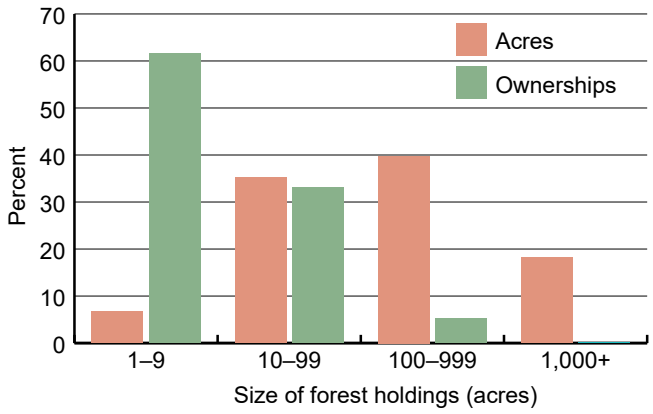


Figure 8. Percentage of family forest acres and ownerships by size of forest holdings, United States, 2018 (Butler et al. 2021).

People's reasons for owning their land influence the uses of family forests. These reasons are diverse, but most owners have multiple values and most find amenity values to be of paramount importance. The statistics that follow are for family forest ownerships of 10 or more acres. Aesthetics, wildlife habitat, privacy, and nature protection are rated as important or very important by over 70 percent of the family forest ownerships. Financial values, including land investment and timber production, are important to fewer but still a substantial number of ownerships. Fifty-two percent of family forest ownerships, who control 59 percent of the family forest land, stated that land investment is an important or very important ownership objective. Twenty-two percent of family forest ownerships, who control 37 percent of the family forest land, stated that timber production is an important or very important ownership objective. Investment and timber-oriented ownership are not mutually exclusive; while most of the timber-oriented ownerships also indicated they are investment oriented, less than half of the investment-oriented ownerships indicated they are also timber oriented.

Many family forest ownerships are actively managing their land. Seventy-five percent of family forest ownerships, who control 85 percent of the family forest land, had done one or more forest management activities in the previous 5 years. The most common activities include cutting trees for personal use, improving wildlife habitat, mitigating invasive species, maintaining trails, and collecting nontimber forest products. Many of these activities are relatively dispersed and low impact, but an estimated 16 percent of the ownerships, who own 30 percent of the acreage, commercially harvested trees in the previous 5 years.

Although many forest owners actively manage their land, most are not involved in traditional forestry planning or assistance programs typically run through Federal or State natural resource agencies. Only 11 percent of family forest ownerships, who control 24 percent of the family forest land, have a written forest management plan. The proportion having received forest management advice in the previous 5 years is higher at 18 percent of ownerships (who control 36 percent of the acreage), which is still substantially less than half. Forestry planning or assistance program participation ranges from 17 percent of ownerships (who control 26 percent of acreage) for tax programs to less than 1 percent of ownerships (who control less than 1 percent of acreage) for carbon sequestration programs, with cost-share programs, green certification, and conservation easements being somewhere in between. Although family forest ownership participation in carbon sequestration programs is low according to the 2018 National Woodland Owner Survey statistics, these programs and others providing financial rewards for ecosystem services are continuing to grow. An estimated $3.6 billion was paid directly to private landowners in 2019 for forest-provided ecosystem services through cost sharing, rentals, offset and mitigation trading, leases, entrance fees, and easements. This is an increase from the $2.1 to $2.3 billion per year in direct payments estimated for the 2005–2007 period (Frey et al. 2021).

In terms of demographics, family forest ownerships are more homogeneous than the general population of the United States. Statistics for the owner who is the primary decision maker show an average age of 65 years with 23 percent of the acreage owned by people who are 75 or older. Twenty-four percent of the primary decision makers are female, and 3 percent are non-White. These demographics suggest a high proportion of the land will transition to new owners in the near future. This has implications for maintaining forest land use on private lands and may present opportunities for extending ownership among underrepresented landowners.

[4] Information about family forest ownerships comes from the most recently completed cycle of the Forest Service's National Woodland Owner Survey.

Ownership Dynamics

As with all aspects of forests, forest ownership is not static. Changes are occurring among and within ownership classes (fig. 9). Over the past few decades, the dissolution of many vertically integrated forestry companies and the growth of timber investment management organizations (TIMOs) and real estate investment trusts (REITs) have changed the structure of corporate forest ownership (Markowski-Lindsay et al. 2024). Within categories, such as family forest ownerships, there will continue to be many land transfers and with each transfer comes the possibility of changes in land use and land management practices that can substantially impact the production and distribution of ecosystem services.

The ownership dynamics will continue to interact with the other biophysical and socioeconomic forest attributes addressed by the Resources Planning Act (RPA) Assessment, with climate change and associated disturbances as important influences on forest dynamics (USDA Forest Service 2023).

It is also important to reiterate the role of spatial dynamics. In addition to the ownership patterns, many forest ownership attributes vary across the country. For example, commercial timber harvesting is much higher in the Southern United States due to ecological and economic conditions. Additionally, participation in forestry planning or assistance programs varies with widely different implementation of tax programs and other regulations.

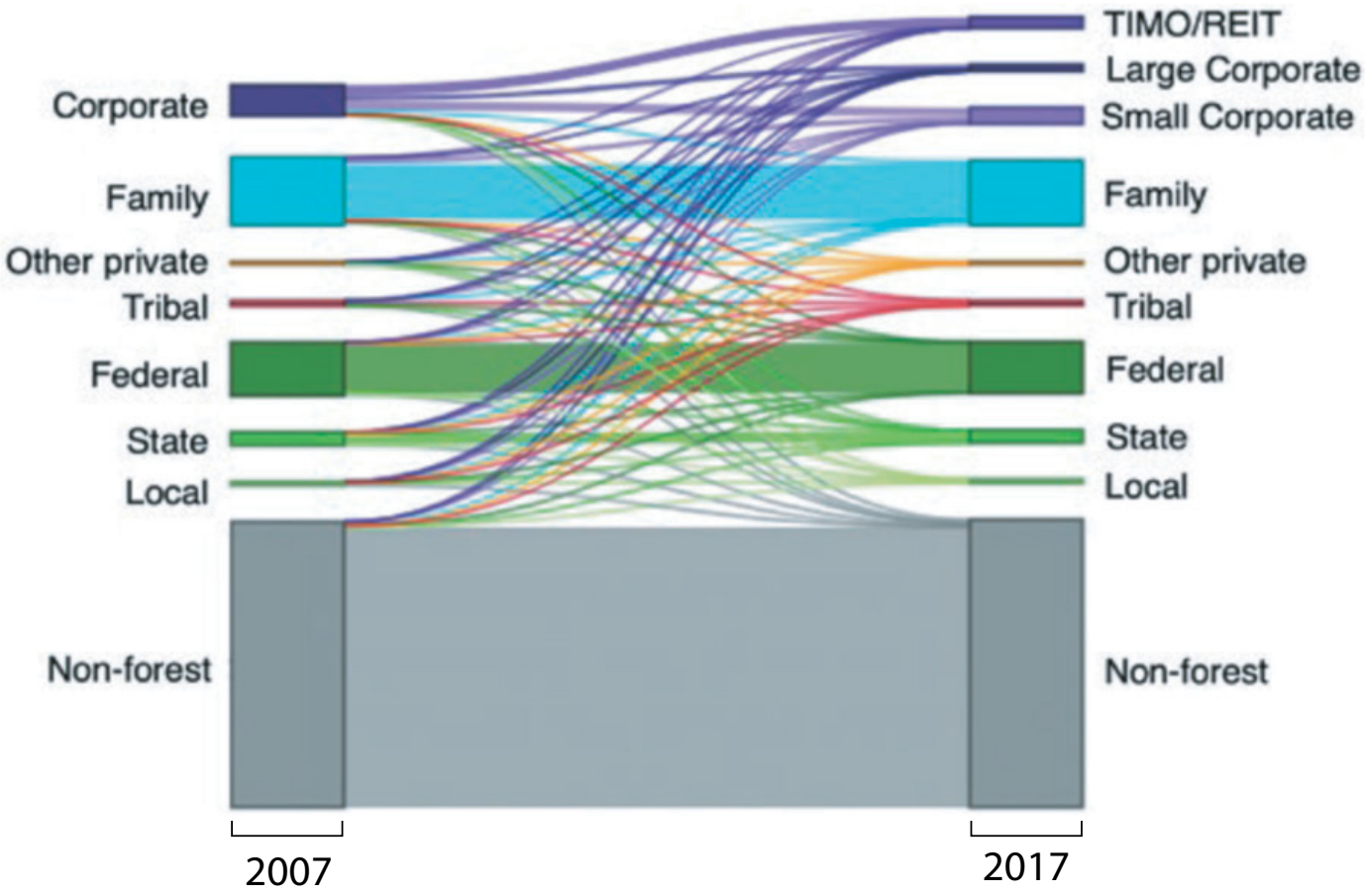


Figure 9. Forest ownership dynamics in the United States between 2007 and 2017 (Sass et al. 2021). TIMO = timber investment management organization; REIT = real estate investment trust.

Big Data, BIGMAP

Author: Barry T. (Ty) Wilson

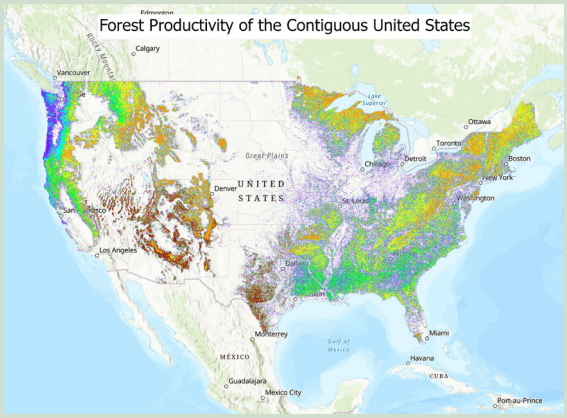
About BIGMAP

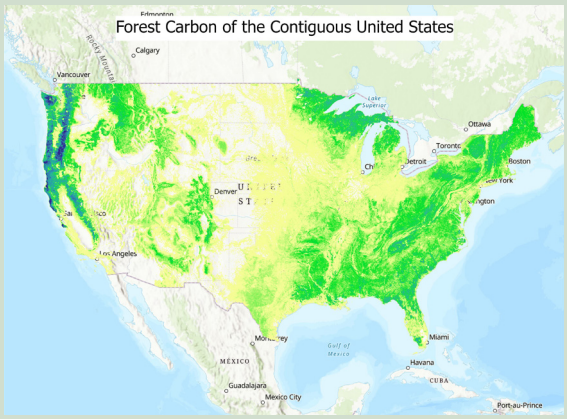
The U.S. Department of Agriculture, Forest Service, in collaboration with the geospatial information systems software company Esri, launched the Big Data, Mapping, and Analytics Platform (BIGMAP) project, which represents a significant step forward in forest resource analysis. The BIGMAP initiative leverages cloud computing power and advanced geospatial analytics to provide a comprehensive visualization of Forest Inventory and Analysis (FIA) data in America.

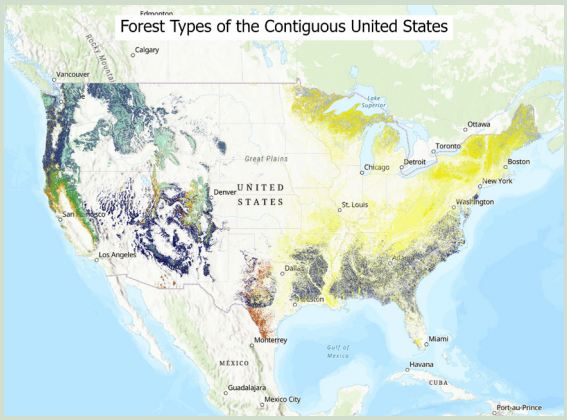
BIGMAP integrates nationwide forest inventory plot data with auxiliary information to enhance the FIA program outputs. The goal is to make authoritative forestry data on over 20 million tree records spatially accessible to support conservation efforts, inform the forest products industry, aid State and Federal agencies, and engage the public in forest stewardship.

To date, a variety of BIGMAP products have been made available via the FIA Geospatial Hub, including updated forest-type group maps, a novel stand age-height-stocking composite map, a forest carbon map, and a site productivity map. The FIA Geospatial Hub offers additional cooperative publications showcasing forest composition and interactive story maps that allow users to investigate forests in their own region or State.

BIGMAP products can be used in conjunction with forest resource statistics to offer a more nuanced perspective of forest characteristics. At the national scale, BIGMAP offers a broad overview that is useful for large-scale planning and analysis and for informing national-level policies, conservation strategies, and resource management plans. The detailed mapping may improve disaster response strategies for events like wildfires or floods, and industry leaders can leverage the information to make informed business decisions. More information about utility of BIGMAP products and contact information are available on the FIA Geospatial Hub.







Among the BIGMAP products available via the FIA Geospatial Hub are maps of forest-type groups, forest carbon, and site productivity. BIGMAP uses the FIA definition of forest land, meaning that BIGMAP forest area is equivalent to forest plus woodlands as discussed in this report.

Forest Volume

Author: Cynthia Wright

Timberland is unreserved productive forested land available for commercial utilization. Understanding status and trends of tree volume on forest and timberland is important for informing sustainable resource management, policy development, economic planning, and biodiversity conservation. Tree volume is a key variable in biomass and carbon sequestration estimates and in assessing risks and effects related to drought, wildfire, insect infestation, and disease.

Timber volume is generally expressed as the net volume of growing stock, that is, the volume of sound wood in live trees that are of merchantable size. Volume is expressed as a net value because it accounts for volume deductions due to roughness, rot, and poor form and excludes cull trees.

According to the 2020 Resources Planning Act (RPA) Assessment, timberland growing stock net volume in the United States has increased, though regional patterns vary. The North and South regions have experienced particularly accelerated increases since 1953. The Rocky Mountain region increased from 1953 to 2012 but has since shifted to a decreasing trend from 2012 to 2022. The Pacific Coast region has experienced small changes in growing stock net volume, dropping from 271 billion cubic feet in 1953 to 239 billion cubic feet in 1987, then up to 268 billion cubic feet in 2022 (fig. 10; table A-31).

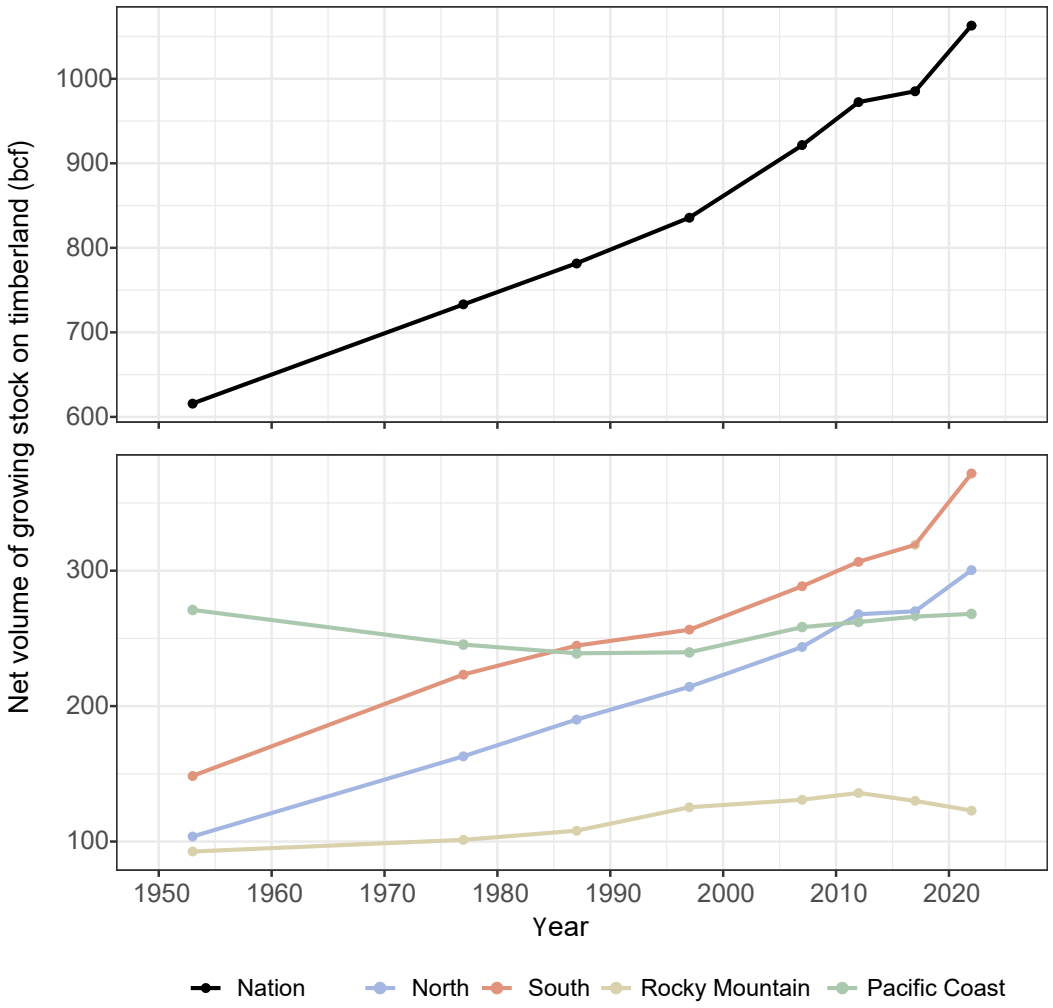


Figure 10. Growing stock net volume in billion cubic feet (bcf) on timberland by region, 1953–2022.

In the North region, the upward trend is largely driven by increases in the growing stock net volume of hardwood timber and, to a lesser extent, softwood timber (fig. 11, see table A-21). In the South region, the overall increasing trend in growing stock net volume is driven by accelerated increases in both softwood and hardwood timber. In the Rocky Mountain region, the decreasing trend from 2007 to present is largely due to a decline in softwood, as well as the slight decline in hardwood timber (see table A-22). In the Pacific Coast region, the convex trend reflects primarily softwood volume, as hardwood volume has remained stable since 1963. In general, the timberland growing stock net volume in the North and South regions consists mainly of hardwoods, although the South also has considerable softwood volume. The timberland growing stock net volume in the Rocky Mountain and Pacific Coast regions consists mainly of softwoods and relatively little hardwoods.

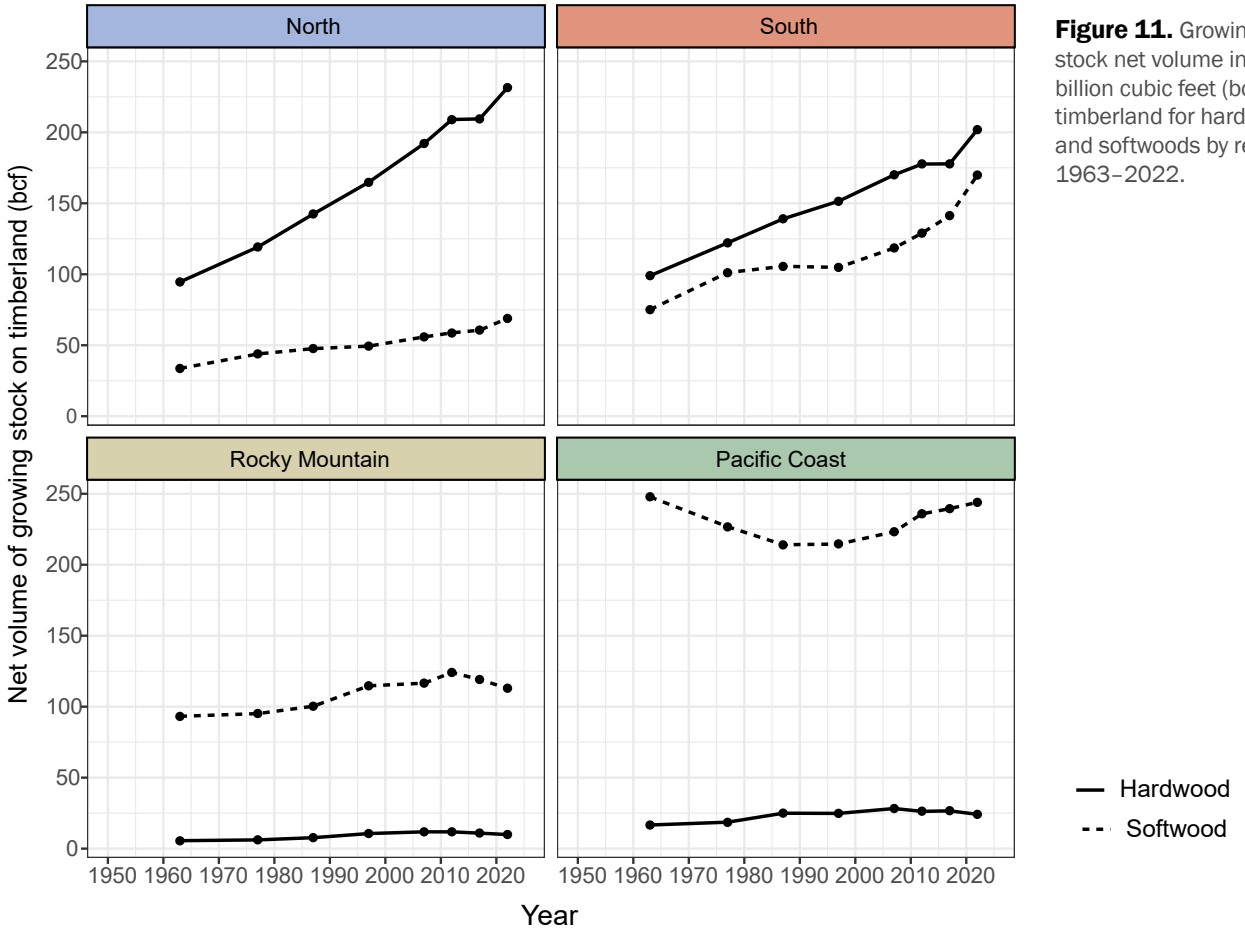


Figure 11. Growing stock net volume in billion cubic feet (bcf) on timberland for hardwoods and softwoods by region, 1963–2022.

In the North region, the dominant commercial softwood species are white and red pines (40 and 9 percent of total softwood and total growing stock net volume, respectively) and, to a lesser extent, spruce and balsam fir (21 and 5 percent of total softwood and total growing stock net volume, respectively) and eastern hemlock (16 and 4 percent of total softwood and total growing stock net volume, respectively). Commercial hardwood species are more diverse since there is a more even distribution of net volume. Species with slightly greater net volumes include soft maple (15 and 12 percent of total hardwood and total growing stock net volume, respectively), hard maple (12 and 9 percent of total hardwood and total growing stock net volume, respectively), and select red oaks (9 and 7 percent of total hardwood and total growing stock net volume, respectively; see tables A-23 and A-24).

In the South, important commercial softwood species are loblolly and shortleaf pines (76 and 35 percent of total softwood and total growing stock net volume, respectively) and, to a lesser extent, longleaf and slash pines (11 and 5 percent of total softwood and total growing stock net volume, respectively). Similar to the North region, commercial hardwood species in the South are diverse and include different oaks and yellow-poplar (see tables A-23 and A-24). Other red oaks make up 17 and 9 percent of total hardwood and total growing stock net volume, respectively. Yellow-poplar makes up 14 and 8 percent of total hardwood and total growing stock net volume, respectively. Select white oaks make up 11 and 6 percent of total hardwood and total growing stock net volume, respectively.

In the Rocky Mountain region, important commercial softwood species include Douglas-fir (26 and 24 percent of total softwood and total growing stock net volume, respectively), true fir (20 and 18 percent of total softwood and total growing stock net volume, respectively), and ponderosa and Jeffrey pines (18 and 16 percent of total softwood and total growing stock net volume, respectively). The dominant commercial hardwood species is cottonwood and aspen (84 and 7 percent of total hardwood and total growing stock net volume, respectively; see table A-25).

In the Pacific Coast region, similar to the Rocky Mountain region, important commercial softwood species include Douglas-fir (42 and 38 percent of total softwood and total growing stock net volume, respectively) and true fir (13 and 12 percent of total softwood and total growing stock net volume, respectively) but also a greater proportion of western hemlock (14 and 12 percent of total softwood and total growing stock net volume, respectively). Commercial hardwoods largely include mixed western hardwoods, i.e., "other hardwoods" (51 and 5 percent of total hardwood and total growing stock net volume, respectively) and red alder (26 and 2 percent of total hardwood and total growing stock net volume, respectively; see table A-25).

How tree size contributes to net volume offers insights into forest structure and composition, ecosystem health, and past management, which can inform future management decisions. Tree size is expressed as diameter class, a classification of trees based on diameter outside bark measured at breast height (4.5 feet above the ground) or d.b.h. In general, there is a relatively even spread of growing stock volume within diameter classes across the regions of the United States for both softwoods and hardwoods. Contributions from the smaller diameter classes (5.0 to 10.9 inches d.b.h. and 11.0 to 16.9 inches d.b.h.) constitute larger proportions of total softwood growing stock volume in the North and South regions (fig. 12). The opposite is true in the Rocky Mountain and Pacific Coast regions, where large diameters (17.0 inches d.b.h. and greater) constitute a greater portion of total softwood growing stock volume. The largest diameter class, 29.0 inches and greater d.b.h., makes up a notable proportion of softwood growing stock volume in the Pacific Coast region specifically (fig. 12), compared to the other regions. This reflects mature softwood timber types, since larger trees tend to be older. Across regions, hardwoods are generally limited to the three smaller diameter classes, with few proportions in the largest diameter class (29.0+ inches d.b.h.; fig. 13).

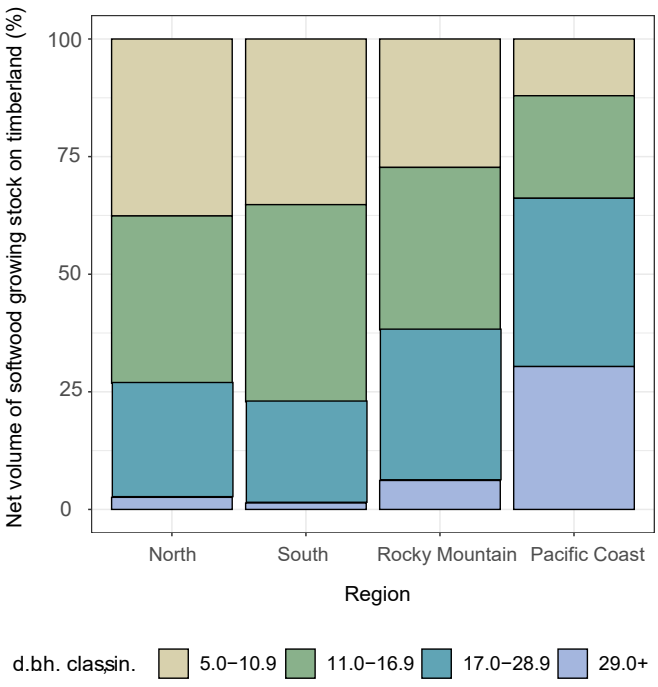


Figure 12. Proportion of softwood growing stock net volume (percent) on timberland by diameter class (inches) and region for 2022.

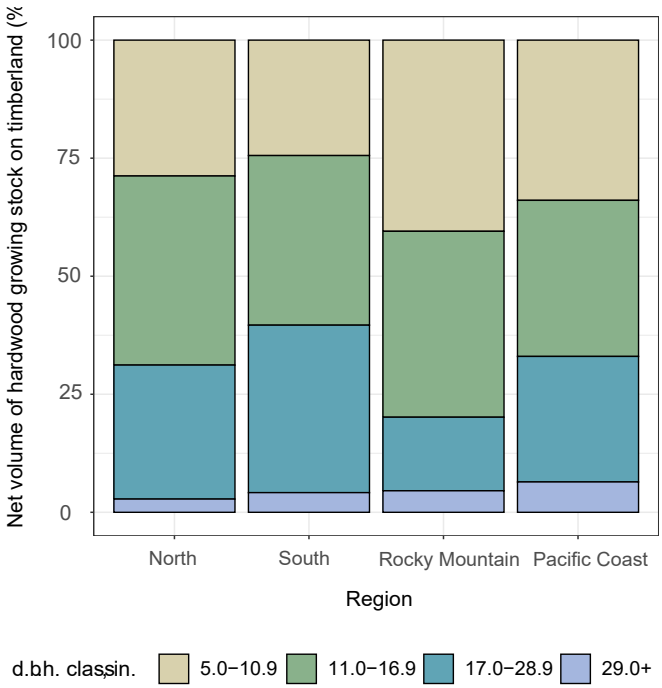


Figure 13. Proportion of hardwood growing stock net volume (percent) on timberland by diameter class (inches) and region for 2022.

Forest Biomass and Carbon

Authors: Grant Domke, Brian Walters, Jonathan Knott, James Smith, and Lara Murray

The Role of Forest Land in the Carbon Cycle

Trees and forests continue to be recognized as relatively cost-effective nature-based solutions to address climate change (Giebink et al. 2022). U.S. forest ecosystems and the harvested wood products produced from them store more than three decades worth of carbon dioxide emitted from the economywide burning of fossil fuels in the United States (U.S. EPA 2024). The transfer of carbon dioxide from the atmosphere into forest ecosystems through growth of live vegetation (i.e., photosynthesis) helps to mitigate climate change resulting from increases in carbon dioxide and other greenhouse gases (e.g., methane, nitrous oxide) in the atmosphere. This live vegetation may persist for many years in forests principally as wood (e.g., perennial woody vegetation) or may die at the end of each growing season (e.g., annual herbaceous vegetation). Eventually, when live vegetation dies, the carbon in that biomass may accumulate in dead organic matter carbon pools (i.e., standing dead wood, downed dead wood, litter, and soil) and/or return to the atmosphere through decomposition or respiration. Disturbances such as harvesting, wildfire, or drought influence the fate of live vegetation and the overall mass balance of carbon in forest ecosystems (Domke et al. 2023, Hogan et al. 2024). Fire, for example, may result in some carbon from live vegetation being transferred back to the atmosphere immediately through combustion (Smith et al. 2024). In other cases, the process is slower or less direct, and live vegetation may be killed and transferred to the dead wood pool where it will decompose and move to the litter or soil carbon pools or be transferred back to the atmosphere. Collectively, after all transfers to and from the atmosphere and other land use categories have been accounted for, forest ecosystem carbon stocks increased by 959.2 U.S. million tons (872 million metric tons carbon dioxide equivalent [MMT CO_2 eq.]) in 2022 (fig. 14). This represents an estimated offset equivalent to 13.8 percent of total (i.e., gross) economywide greenhouse gas emissions (6,977.5 U.S. million tons [6343.2 MMT] CO_2 eq.]) in 2022 (Domke et al. 2024, U.S. EPA 2024).

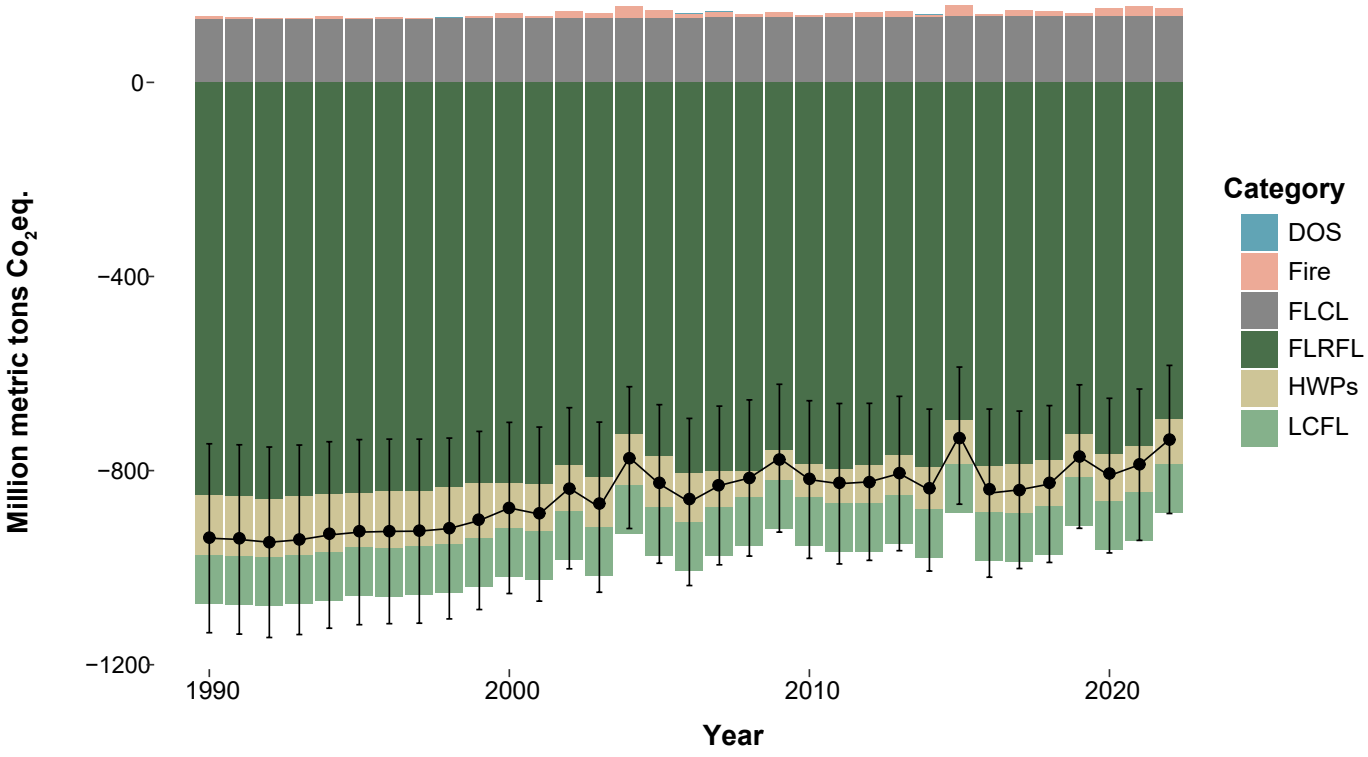


Figure 14. Estimated emissions and removals in million metric tons carbon dioxide equivalent (MMT CO_2 eq.) from all sources and sinks associated with forest land in the 2024 national inventory report of greenhouse gas (GHG) emissions and sinks (U.S. EPA 2024). Note that the points represent the estimated net from all sources and sinks associated with forest land (with approximate 95-percent confidence intervals). DOS = drained organic soils; fire = non-CO_2 emissions from wildland and prescribed fire (expressed as CO_2 eq.); FLCL = forest land converted to (nonforested) land; FLRFL = forest land remaining forest land; HWPs = harvested wood products; and LCFL = land converted to forest land.

Status, Trends, and Distribution of Aboveground Tree Biomass

The distribution of forests and the amount of biomass in forests are driven, in large part, by biogeographical factors including climate, soil types, and geology, in addition to more contemporary factors such as disturbance, recent climate change, and the history of land use and land use change. Estimated aboveground tree biomass, which includes live trees greater than 1.0 inch diameter at breast height (d.b.h.) and sound dead wood at least 5.0 inches d.b.h., on forest land totals 38,149 U.S. million tons (34 608 million metric tons [MMT]; see table A-38a). Recent increases in biomass across the United States are primarily driven by increased biomass per unit area (fig. 15) and, to a lesser extent, by increased forest land area (see table A-3), with a 7.1-percent increase in aboveground biomass, 7.8-percent increase in belowground biomass, and 10.7-percent increase in dead wood biomass per unit area from 2015 to 2023. The contribution of dead wood to the total aboveground biomass on forest land is about 4.3 percent (1,565.6 U.S. million tons [1421 MMT]) of the total aboveground biomass in 2022 (see table A-38a). This was in part due to increased tree mortality in the combined North and South regions, insect- and disease-related mortality in the Rocky Mountain region, and wildfires in the Rocky Mountain and Pacific Coast regions (Fitts et al. 2022). The South continues to have the largest percentage of the Nation's live tree biomass (34.8 percent of total live tree biomass, 12,732 U.S. million tons [11 550 MMT]). The North region also has a substantial amount of live tree biomass (29.4 percent of total live tree biomass, 10,745 U.S. million tons [9748 MMT]), followed by the Pacific Coast region (25.3 percent of total live tree biomass, 9,245 U.S. million tons [98 387 MMT]). The Rocky Mountain region holds the least live tree biomass (10.6 percent of total live tree biomass, 3,861 U.S. million tons [3503 MMT]).

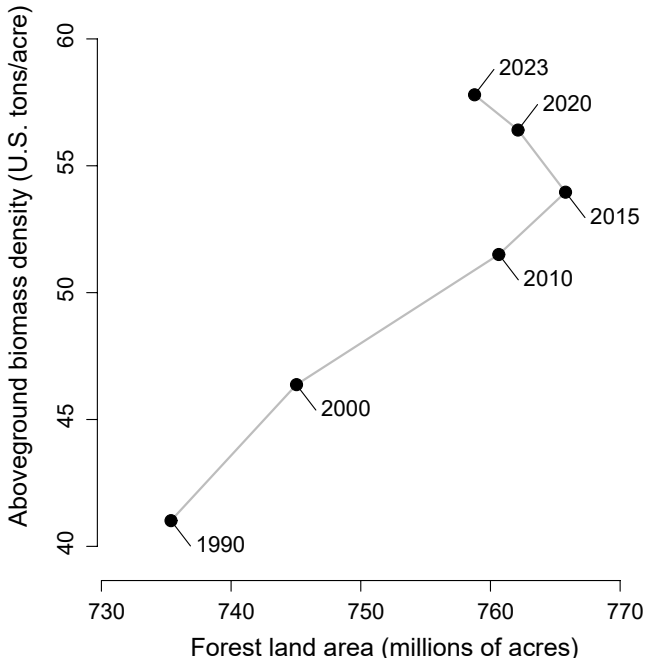


Figure 15. Trends in aboveground live tree biomass and forest land area in the United States. Aboveground biomass density estimates (y-axis) were compiled following EPA (2024) for the Global Forest Resources Assessment (FRA) 2025. Forest land estimates (x-axis) were temporally interpolated from table A-3 to match FRA reporting years.



▲ Tahoe National Forest, CA. USDA Forest Service photo by Preston Keres.



▲ Uinta-Wasatch-Cache National Forest, WY. USDA Forest Service photo by Crystal Young.

Greenhouse Gas Emissions and Removals From Forest Land

As signatories to the United Nations Framework Convention on Climate Change (UNFCCC) and ratified by Congress, the United States is required to submit an annual economywide report of greenhouse gas emissions and removals (U.S. EPA 2024). The forest land category (which includes forest land remaining forest land and land converted to forest land) accounts for nearly 95 percent (-959.2 U.S. million tons [-872 MMT] CO_2 eq.[5]) of the total carbon stock changes in the land use, land use change, and forestry sector, which includes six UNFCCC-defined land uses (forest land, grassland, cropland, settlements, wetland, and other lands) and conversions to forest land (i.e., land converted to forest land) (Domke et al. 2024, U.S. EPA 2024). The net flux estimates within the forest land category include transfers between the atmosphere and forest ecosystems including harvested wood products, drained organic soils, and land use change (fig. 14), each classified by CO_2 and non-CO_2 (e.g., methane [CH4] and nitrous oxide [N_2O]). Most carbon sequestration can be attributed to growth in live trees within the forest land category. Accumulation of carbon in dead organic matter (i.e., standing and downed dead wood and litter) and soils in these categories also contributes to the strength of the sink within forest land in the United States.

Timber harvesting removes carbon from forest land, but much of that carbon is stored in long-lived harvested wood products. Harvested wood contributes to the net sink because approximately 76 percent of the annual domestic harvest input to the wood products pool (-501 U.S. million tons [-455 MMT] CO_2 eq. yr^{-1}) is offset by release processes (398 U.S. million tons [362 MMT] CO_2 eq. yr^{-1}) such as firewood consumption or emissions from harvested wood products in landfills. This yields a corresponding net increase of carbon stored in wood products (-102 U.S. million tons [-93 MMT] CO_2 eq. yr^{-1}; Domke et al. 2024).

Land use change (forest land converted to land that is any of the five nonforested land uses) is the largest transfer of carbon from the forest land category annually. The estimated net carbon flux associated with forest land conversion over the last decade has been approximately 23 U.S. million tons (21 MMT) CO_2 eq. with gains in forest land constituting -110 U.S. million tons (-100 MMT) CO_2 eq. yr^{-1} and transfers from the forest land category of 133 U.S. million tons (121 MMT) CO_2 eq. yr^{-1} (Domke et al. 2024). The estimated transfers and emissions constitute decades and possibly centuries of accumulated carbon within these forest ecosystems which is abruptly and/or gradually released to the atmosphere during land use conversion, whereas the gains in forest land only represent carbon sequestration from new growth of live biomass and the accumulation of new dead organic matter over the 20 years since land use conversion. Finally, emissions from fire, both wild and prescribed, contribute to substantial interannual variability in the net forest land sink over the reporting period (1990–2022), with major fire years contributing greater emissions than minor fire years (Smith et al. 2024, U.S. EPA 2024).

[5] Note that negative estimates in this section reflect transfers of carbon from the atmosphere (i.e., sequestration) or from other land use categories (i.e., land use change). Positive estimates represent transfers to the atmosphere (i.e., emissions) or other land use categories.

Growth, Removals, and Mortality

Author: Cynthia Wright

Growth, removals, and mortality are measures of timberland volume with a time component. Net growth is defined as the average annual net increase in the net volume of trees. It accounts for volume additions due to tree growth and new trees reaching a minimum diameter threshold, as well as volume deductions due to tree mortality and damage, i.e., non-sound wood volume. Mortality serves as an indicator of extreme environmental conditions trees may experience. It is defined for growing stock trees that die from natural causes, such as fire, drought, hurricanes, pests, or diseases.

In the North region, hardwood mortality continues to increase (fig. 16)—a trend that has held since 1953. Similarly, softwood mortality shows a slight increasing trend since 1953. Both softwood and hardwood trees in the North region continue to be impacted by various pests. In the South, increases in hardwood mortality slightly decelerated from 2016 to 2022 compared to previous measurement periods. Softwood mortality increased after dips from 2006 to 2011 in the South. Hardwood mortality in the Rocky Mountain and Pacific Coast regions is relatively stable; however, softwood mortality demonstrates parabolic increases, starting in 2006 for the Rocky Mountain region and in 2011 in the Pacific Coast region, reflecting the impact of frequent drought and fire and concurrent peak insect infestations (Oswalt et al. 2014). In 2009 alone, 8.4 million forest acres experienced mortality in just the Rocky Mountain region attributed to the native mountain pine beetle (*Dendroctonus ponderosae*; McGinley et al. 2023).

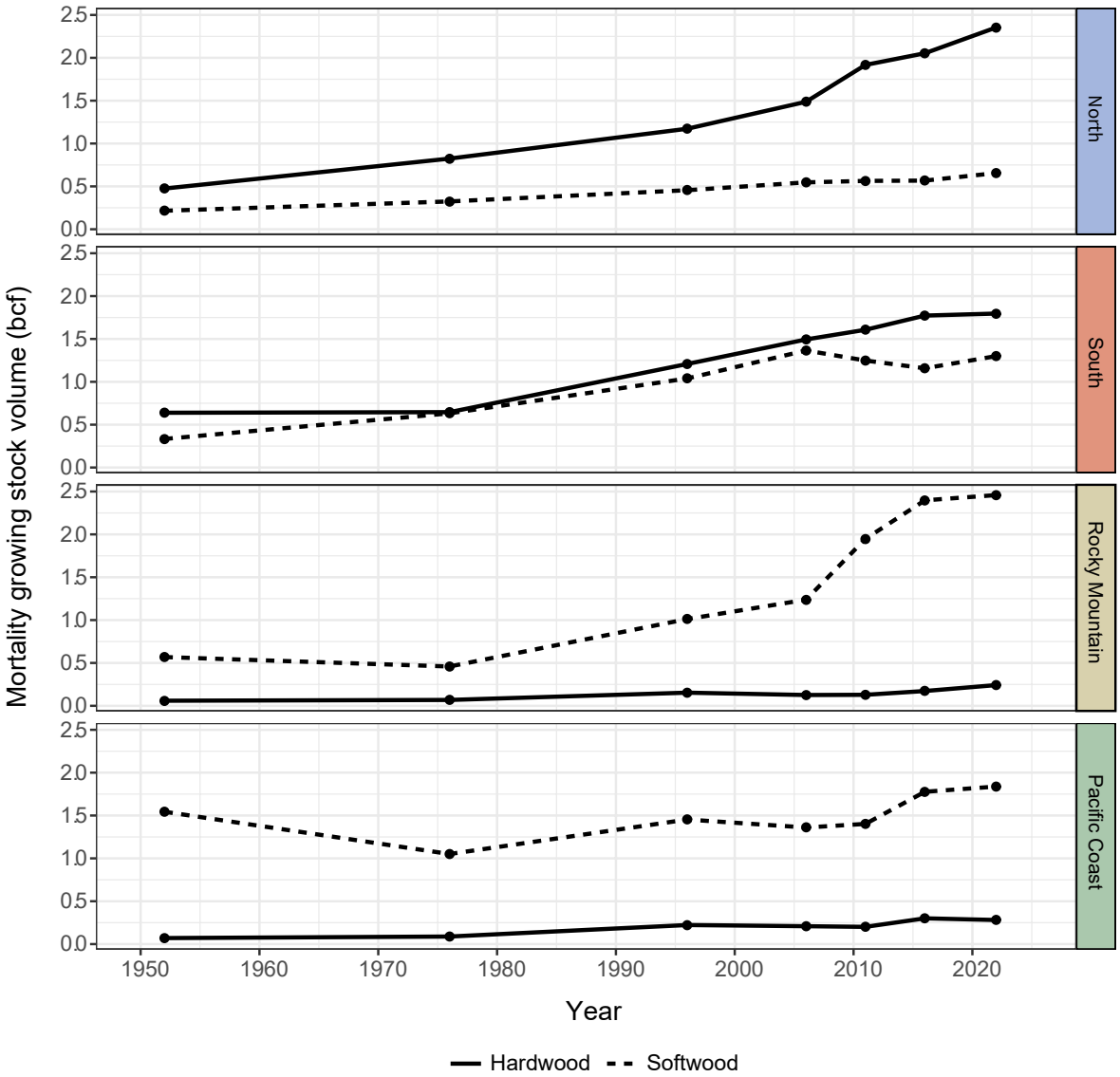


Figure 16. Average annual mortality in growing stock volume in billion cubic feet (bcf) by region for hardwood and softwood species types, 1952–2022.

Unlike mortality, removals are not part of net growth estimates. Removals are defined in terms of sound growing stock trees that are removed from the inventory by harvesting or other cultural operations (such as timber stand improvement), land clearing, or changes in land use (i.e., from timberland to nonforest or into protected status and is no longer available for harvest). Thus, the balance between net growth and removal volumes is an important indicator of sustainable timber use.

In the North region, removals are relatively stable and remain below net growth for both softwoods and hardwoods (fig. 17). In the South, hardwood removals declined from 1996 to 2016 and have remained below net growth since 1976. For softwoods in the South, particularly loblolly and shortleaf pine, net growth has been increasing since 1996 and is now well above removal volumes.

Recently, the global COVID-19 (coronavirus) pandemic led to a significant impact on the forest economic sector, including reduced timber harvesting, milling, and production; labor shortages; supply chain disruptions; timber demand fluctuations; and unprecedented increases in lumber prices (van Kooten and Schmitz 2022). The impacts of the pandemic were most strongly expressed in the South, where the net growth of growing stock volume increased by 25 percent for hardwoods and 16 percent for softwoods from 2016 to 2022 (table A-34). Similarly, the North region also experienced increases in growing stock net growth volume. Notably, timber industries across the United States, particularly in the South, experienced significant declines during the 2007–2009 recession (Oswalt et al. 2019). However, softwood removal volumes in the South appear to have recovered despite the pandemic; hardwood removal volume remains below 2006 levels (table A-35).

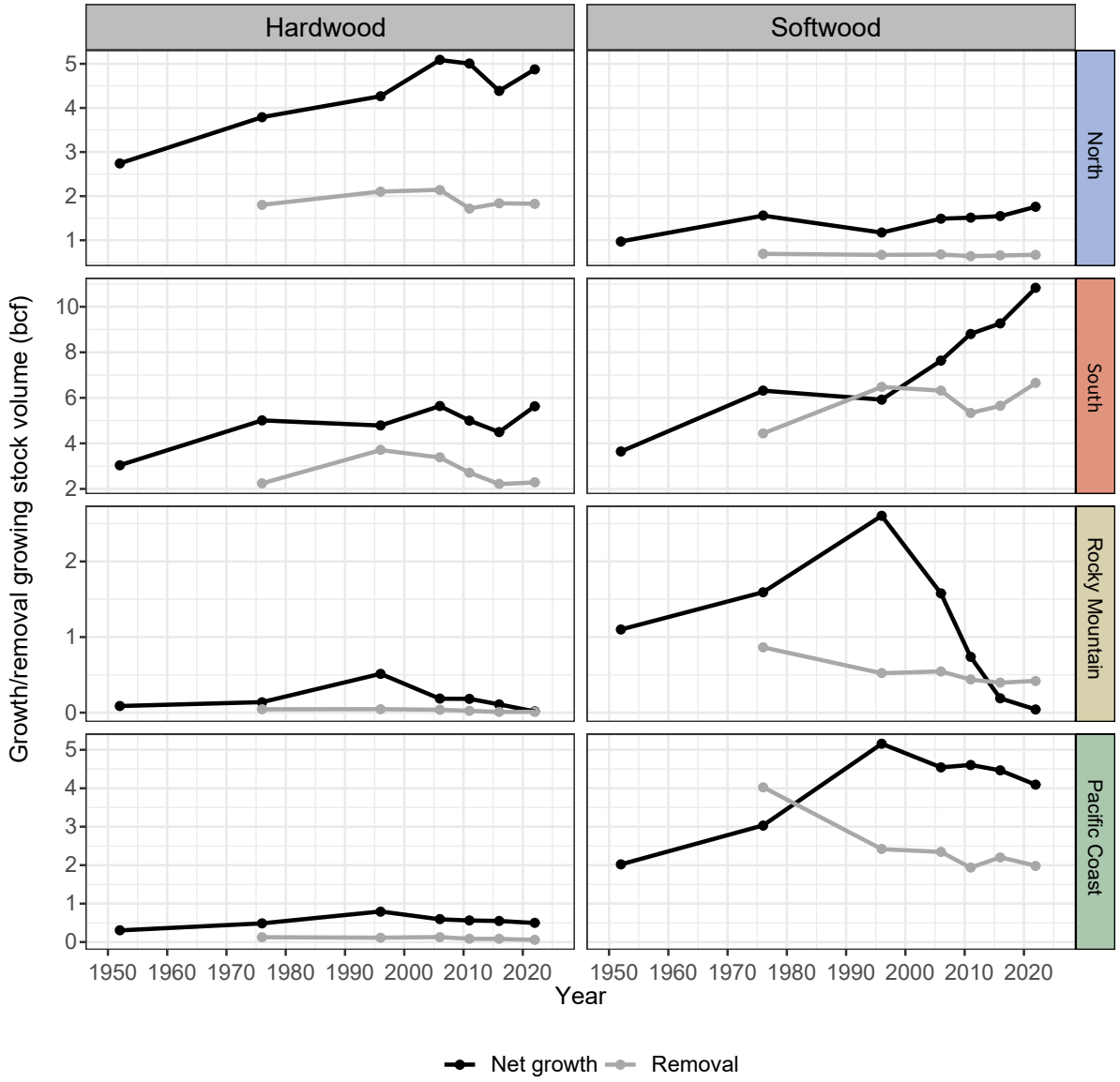


Figure 17. Average annual net growth and removal of growing stock volume in billion cubic feet (bcf) by region for hardwood and softwood species types, 1952–2022.

Timber Resource Use Monitoring

Author: Consuelo Brandeis

Forest Inventory Removals

Forest inventory removal information from the nationwide forest inventory is based on annual averages estimated over two remeasurement periods. This includes harvest removals (i.e., volumes harvested for timber production) and other removals (i.e., volume removed from inventory by activities not related to harvesting, such as land use change). The Forest Inventory and Analysis (FIA) National Resource Use Monitoring (NRUM) program aims to further refine and characterize harvest removals through two additional efforts: the timber products output (TPO) survey and harvest utilization (HU) data collection. Through the TPO survey, FIA gathers information from active primary wood processing mills to assess the amount and characteristics of the utilized portion of harvest removals. Through the HU data collection effort, FIA gathers information from active logging sites to help determine volumes cut or killed during harvesting but left onsite (i.e., logging residues). These harvested volumes are generally expressed in terms of growing stock volume (portion of live trees of commercial species meeting specified standards for vigor and quality) and nongrowing stock volume (i.e., wood from rough, rotten, and dead trees as well as tops and branches of live trees). Unlike nationwide forest inventory estimates, NRUM harvest removals data represent harvest activity over a calendar year. On the following figures, 2016 represents the data reported in the 2017 Forest Resources report.

Harvest removals are the primary component of total forest removals, representing over 90 percent of total removals, on average, over the 1952–2022 reporting periods (fig. 18). Within harvest removals, TPO (volume utilized by primary wood processing mills) accounts for 78 percent of volume (or 13.64 billion cubic feet) over the 2022 reporting period. The remaining 3.76 billion cubic feet (22 percent of total 2022 harvest removals) correspond to logging residues. Other removals represent, on average, close to 7 percent of total removals over the 1952–2022 reporting periods. The Pacific Coast region and Intermountain West subregion did not have inventory remeasurement data to estimate other removals over the period covered by this report.

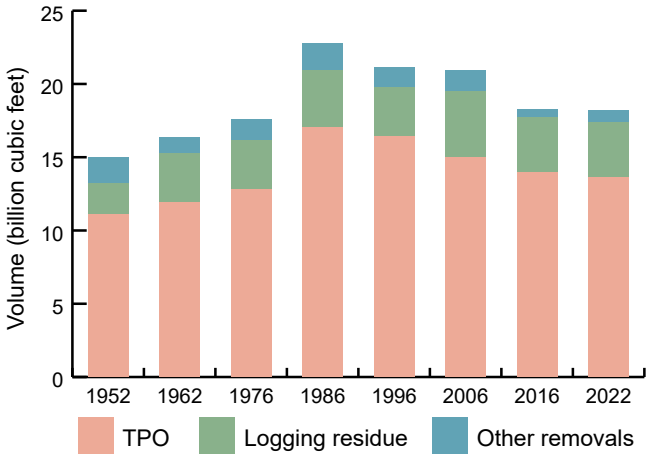


Figure 18. Total removals in the United States by removals type, 1952 to 2022. TPO = timber products output.

Harvest Removals Status and Trends

The estimated amount of harvest removals shows a fluctuating trend over time, peaking in 1986 and decreasing over following periods. At 13.64 billion cubic feet, TPO over the 2022 reporting period was close to 3 percent below the 13.97 billion cubic feet reported in 2016 reported in the 2017 Forest Resources report. Growing stock accounted for nearly 91 percent of that 2022 total, with 74 percent or 9.21 billion cubic feet coming from softwood growing stock and 26 percent, or 3.19 billion cubic feet, from hardwood growing stock. Nongrowing stock accounted for 9 percent of all 2022 TPO volume, with softwoods accounting for 69 percent of the total nongrowing stock or 865.68 million cubic feet (fig. 19).

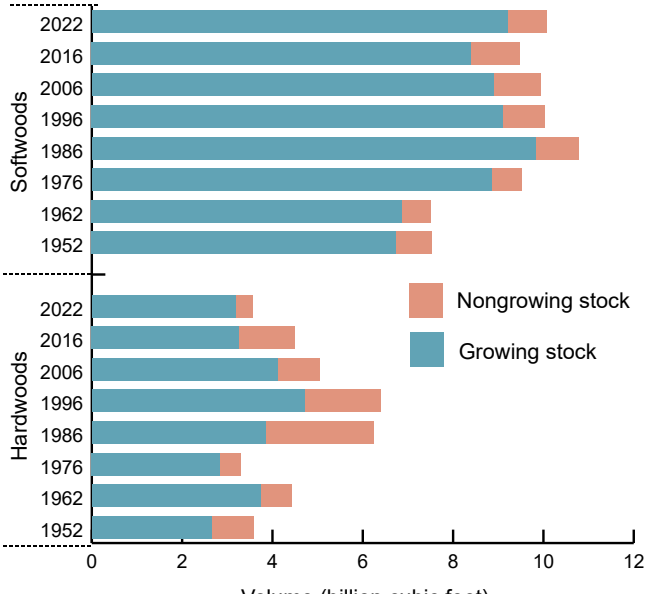


Figure 19. Volume of U.S. timber products output by source and major species group, 1952 to 2022.

Trends in TPO volumes by major primary roundwood product (i.e., saw logs, veneer logs, pulpwood, composite panel, fuelwood, and other miscellaneous products) show mixed trends as well. Saw logs along with pulpwood and composite accounted for 82 percent of all roundwood production. Saw log production was 15 percent higher in the 2022 reporting period (6.37 billion cubic feet) compared with the 2017 Forest Resources report (5.53 billion cubic feet), although remained below historical levels (fig. 20). Pulpwood and composite roundwood production dropped close to 10 percent between 2016 and 2022, from 5.37 billion cubic feet to 4.83 billion cubic feet.

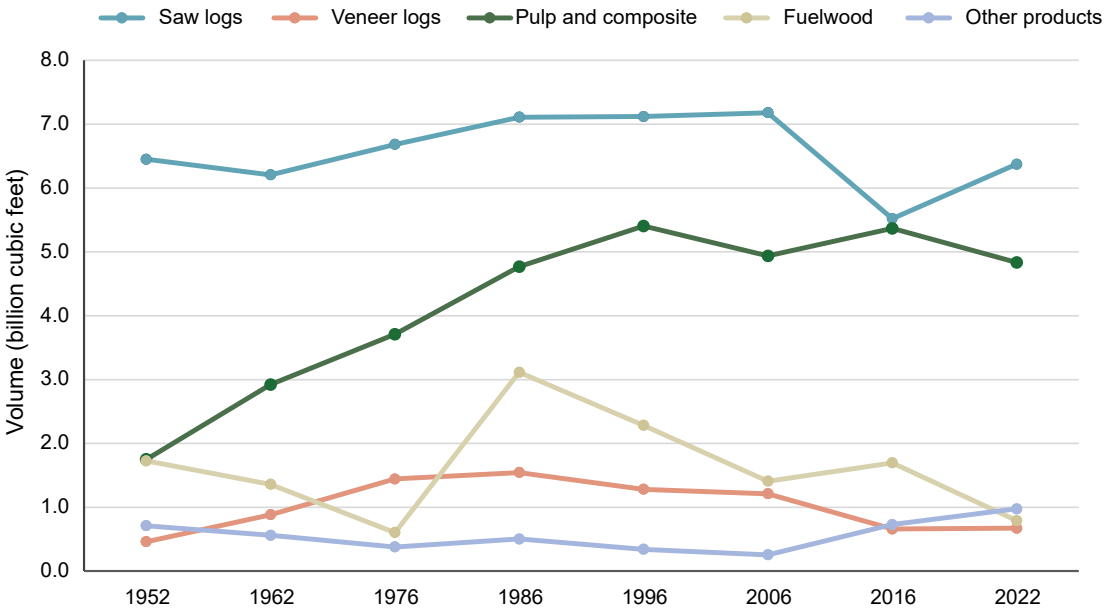


Figure 20. Trends in U.S. timber products output by primary roundwood product, 1952 to 2022.

The amount of logging residue varies across regions and time (fig. 21). A general shift in source composition (i.e., mix of growing stock and nongrowing stock material) can be observed over time, with a general tendency for a smaller share of growing stock left unutilized in recent years. The change is more noticeable in the Rocky Mountain and Pacific Coast regions, where material left onsite has shifted from including large portions of growing stock (sections of live trees of good size and quality) to being mostly nongrowing stock (less than 13 percent growing stock). A similar trend is observed in the North region, with more logging residue being primarily from nongrowing stock material (rough, rotten, and dead trees as well as tops and branches of live trees). The share of growing stock left onsite has also decreased in the South region; however, the proportion (38 percent in the 2022 reporting period) is higher when compared to the North region (24 percent) and Rocky Mountain and Pacific Coast regions (around 12 percent in both regions).

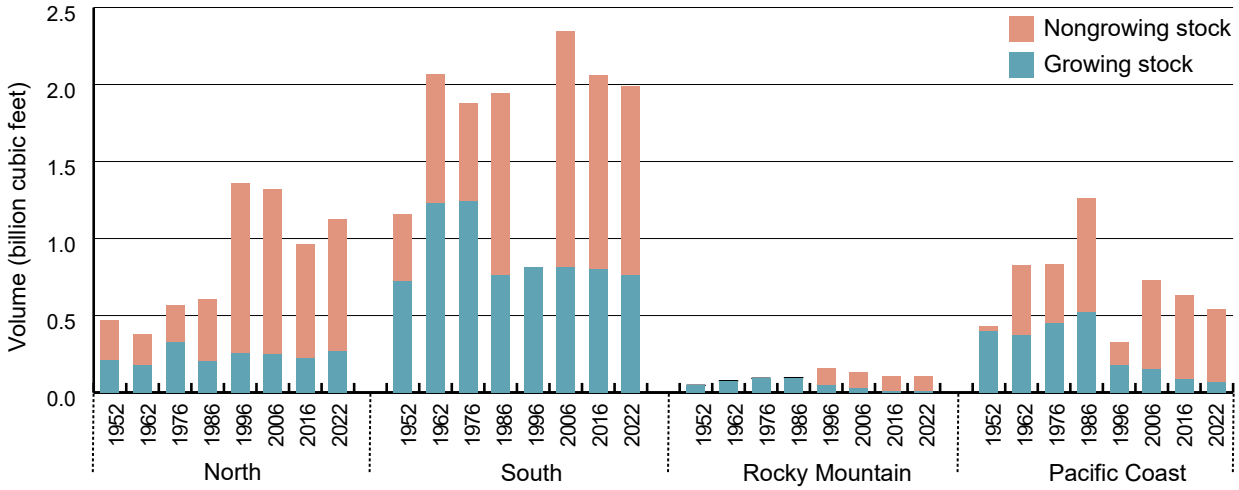


Figure 21. Volume of logging residue by source and region, 1952 to 2022.

Mill Residues

The primary wood products industry generates a significant amount of mill residues, which are often utilized or sold as byproducts, either to produce other wood products (e.g., wood pulp, composite panels, wood pellets, or mulch) or for generating heat and power. Over the 2022 reporting period, a total of 76.85 million dry tons of mill residues were produced with 96 percent of those residues used as byproducts and close to 4 percent left unutilized (fig. 22). Fuel byproducts were the leading use, comprising close to 44 percent of total residues or 33.58 million dry tons. Fiber byproducts followed with 35 percent of all residues or 26.97 million dry tons. Softwood made up 74 percent of all mill residues over the reporting period (56.6 million dry tons).

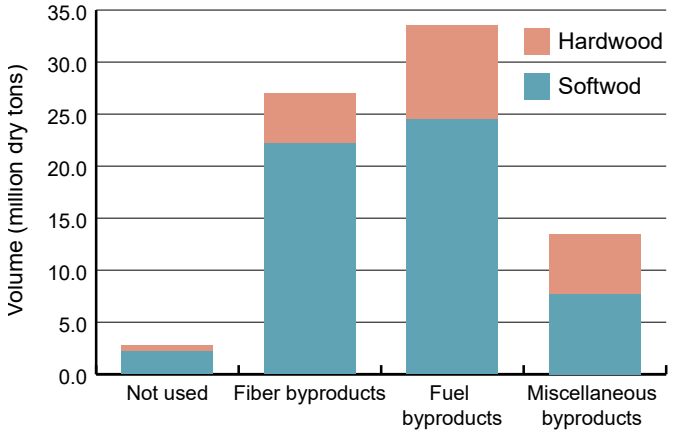


Figure 22. Mill residues use by species group and major byproduct type, 2022.



▲ Timber sales production in the Chattahoochee National Forest, GA. USDA Forest Service photo by Cecilio Ricardo.

Forest Health and Disturbance

Author: Frank H. Koch

Forest disturbances can be difficult to depict adequately and accurately across large temporal and spatial scales due to their stochastic nature and lag time between their occurrence and visible impacts. For example, an inventory plot may display impacts from a recent fire, which may have weakened trees. When the plot is revisited, those weakened trees may show impacts of insects and disease that occurred shortly after the fire but were not yet visible in the initial postfire measurement. Thus, though all three disturbances may have affected the same plot and trees during the same period, the actual record of detection and amount of damage may vary based on the visibility of symptoms, growing season (e.g., leaf on or off), differential impacts among tree species, and other confounding factors. Moreover, there are inherent differences in tree-level damage and plot-level disturbance.

The Forest Inventory and Analysis (FIA) program's nationwide forest inventory collects tree-level damage information to use in evaluating tree condition for harvest or econometrics. For forest health, data documenting disturbance are collected at the plot level, reflecting effects on the overall landscape rather than individual trees. For a plot to meet the criteria of *disturbed*, not every tree sampled needs to incur impacts. The essential criteria are that the disturbed area was at least 1 acre in extent, the disturbance caused mortality or damage to 25 percent or more of the trees, and the disturbance occurred since the last plot measurement (or within the last 5 years for newly established plots). Up to three different disturbances may be recorded on a plot, although the analysis reported here was limited to the first, or primary, recorded disturbance.

Forest health and disturbance analysis for this report reflects updates due to remeasured inventory data from across States to enable a more complete assessment of forest disturbance trends (table 2). The data were most complete (i.e., included at least 48 of the 50 States) between 2009 and 2019 (see fig. 23).

Table 2. Forest area (thousand acres) in each disturbance category by inventory years 2000 to 2019

Year	Insects (a)	Diseases (b)	Severe weather events (c)	Other (d)	Total (a+b+c+d)	Total forest area represented	Number of states included	Any U.S. territories included?
2000	1,774	2,689	7,369	9,265	21,097	262,589	18	No
2001	3,905	4,516	8,162	16,296	32,879	339,638	26	Yes
2002	6,034	6,027	13,690	23,205	48,956	458,626	33	Yes
2003	8,798	9,217	11,735	18,065	47,815	493,426	38	Yes
2004	9,091	10,615	12,283	19,193	51,182	566,384	44	Yes
2005	10,809	10,681	11,384	20,383	53,257	582,482	45	Yes
2006	10,529	11,242	14,663	24,709	61,143	606,659	46	Yes
2007	11,707	12,055	12,344	23,711	59,817	589,818	45	Yes
2008	12,182	14,527	17,370	25,465	69,544	588,635	46	Yes
2009	14,616	14,933	18,775	28,679	77,003	639,802	48	Yes
2010	15,264	16,781	17,696	28,634	78,375	640,085	49	No
2011	17,198	18,152	18,526	31,408	85,284	650,004	49	Yes
2012	21,292	19,307	17,570	30,341	88,510	651,074	49	Yes
2013	24,218	23,172	17,593	26,870	91,853	651,623	49	Yes
2014	26,162	26,489	16,590	27,776	97,017	637,237	48	Yes
2015	30,432	28,554	15,698	28,949	103,633	647,463	49	Yes
2016	33,856	28,123	13,390	29,570	104,939	647,972	49	Yes
2017	38,604	30,277	13,885	30,125	112,891	647,992	49	Yes
2018	43,230	30,942	16,047	29,759	119,978	647,151	49	Yes
2019	49,392	32,151	19,927	30,679	132,149	647,839	50	Yes

Note: Annual estimates are expanded based on the forest area represented by the data; for years 2009 to 2019, this was approximately equal to total U.S. forest area.

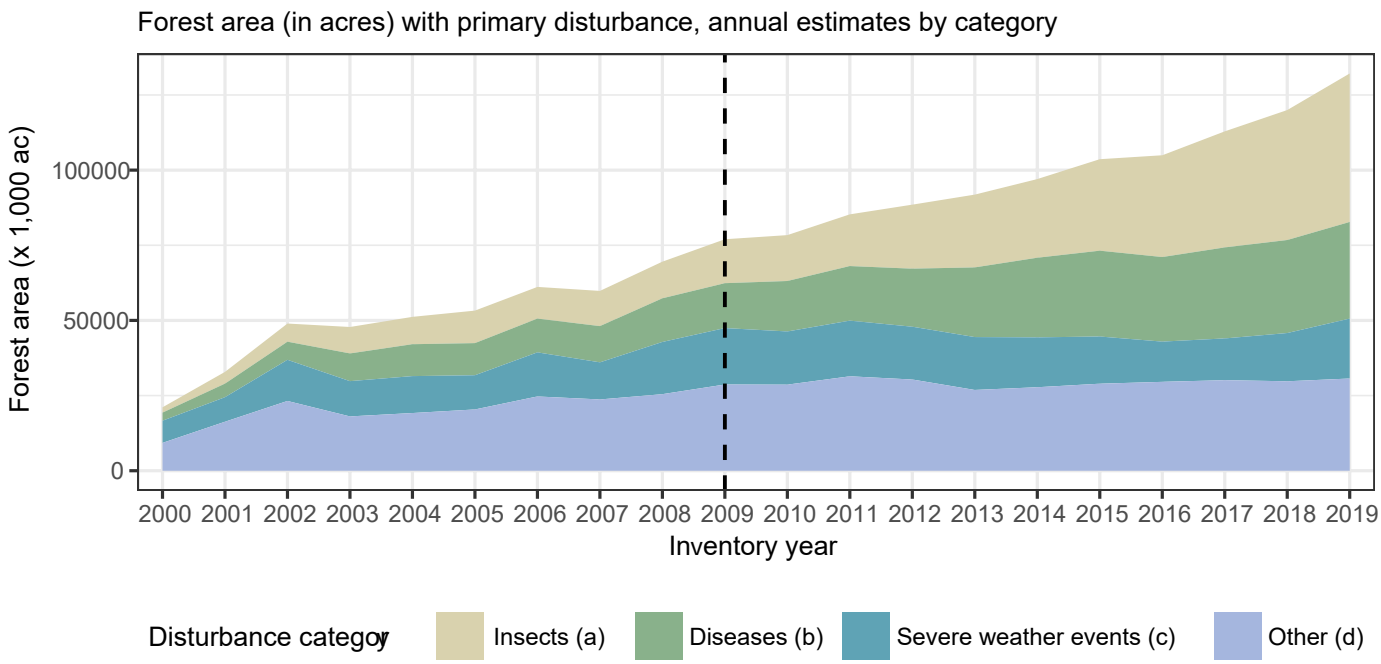


Figure 23. Annual estimates of forest area with primary disturbance by disturbance category, 2000 to 2019. Vertical dashed line indicates the first year (2009) when effectively complete data (i.e., at least 48 of the 50 States) were available. Note: At the time of assessment, a full dataset was not yet available for 2020 and subsequent years.



▲ Hood River, OR. USDA Forest Service photo by Preston Keres.

The "other" disturbance category is a combination of animal, human, and "other/unknown" primary disturbance categories from the nationwide forest inventory. Where inventory data from U.S. territories were available, they were included in the analysis.

Initially, updated data suggest some concerning trends for U.S. forests. Annual forest disturbances across all categories (omitting fire disturbances) have more than doubled through time, affecting nearly 20 percent of forest land by 2019. However, that is an overly pessimistic interpretation of what the FIA primary disturbance variable really shows. A more realistic interpretation is that nearly 20 percent of U.S. forest land met the thresholds defined for the primary disturbance variable (fig. 24). Therefore, it is more accurate to conclude that the disturbance data show "acres with disturbance" instead of "acres of disturbance," since not every tree is affected. Moreover, the area inventoried, as well as all of the disturbance estimates, in a particular year are expanded to represent the total U.S. forest area as closely as possible, which increases the associated error (fig. 25). Thus, while nearly 20 percent of forest land may have met the primary disturbance thresholds in 2019 (table 3), only a subset of the trees across that forest land were actually disturbed. Whether the subset of damaged or killed trees on impacted plots departs meaningfully from background damage and mortality levels is more difficult to ascertain.

Table 3. Percentage of forest area in each disturbance category by inventory years 2000 to 2019

Year	Insects (a)	Diseases (b)	Severe weather events (c)	Other (d)	Total (a+b+c+d)
2000	0.7	1	2.8	3.5	8
2001	1.1	1.3	2.4	4.8	9.7
2002	1.3	1.3	3	5.1	10.7
2003	1.8	1.9	2.4	3.7	9.7
2004	1.6	1.9	2.2	3.4	9
2005	1.9	1.8	2	3.5	9.1
2006	1.7	1.9	2.4	4.1	10.1
2007	2	2	2.1	4	10.1
2008	2.1	2.5	3	4.3	11.8
2009	2.3	2.3	2.9	4.5	12
2010	2.4	2.6	2.8	4.5	12.2
2011	2.6	2.8	2.9	4.8	13.1
2012	3.3	3	2.7	4.7	13.6
2013	3.7	3.6	2.7	4.1	14.1
2014	4.1	4.2	2.6	4.4	15.2
2015	4.7	4.4	2.4	4.5	16
2016	5.2	4.3	2.1	4.6	16.2
2017	6	4.7	2.1	4.6	17.4
2018	6.7	4.8	2.5	4.6	18.5
2019	7.6	5	3.1	4.7	20.4

Note: Annual estimates are expanded based on the forest area represented by the data; for years 2009 to 2019, this was approximately equal to total U.S. forest area.



Tongass National Forest, AK. USDA Forest Service photo by Jen Kardiak.

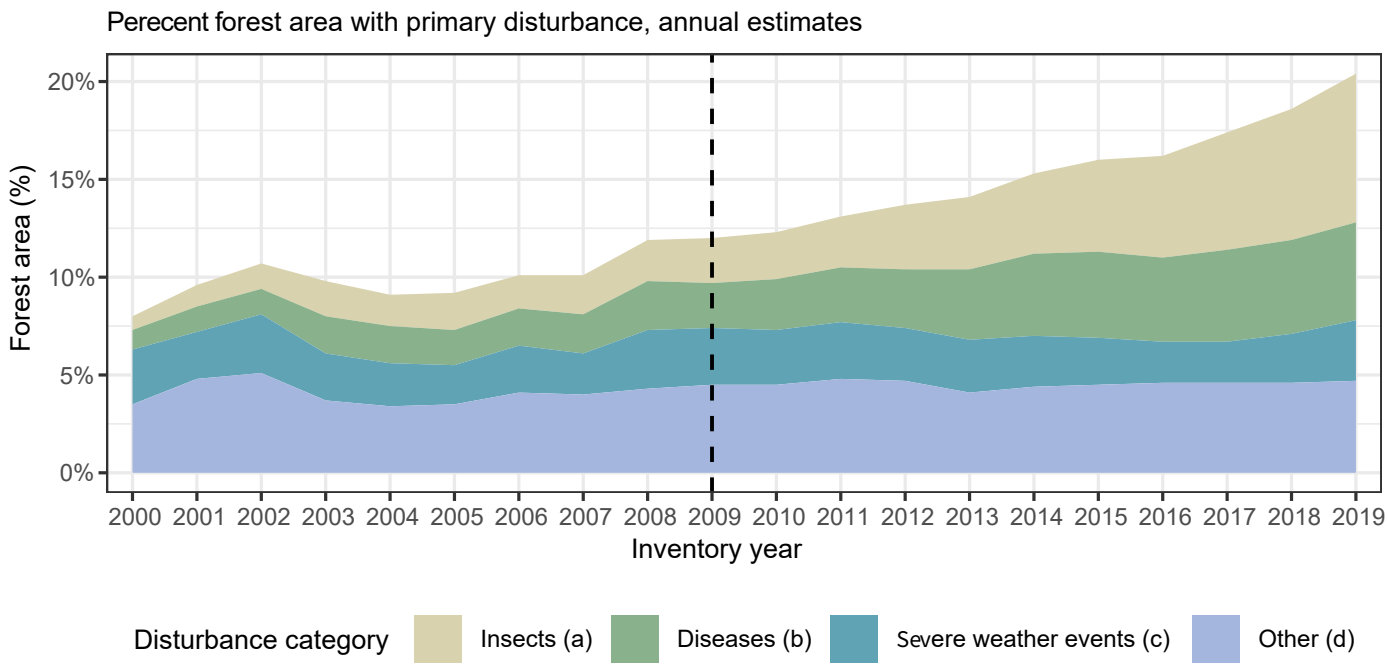


Figure 24. Annual percentage of forest area with primary disturbance by disturbance category, 2000 to 2019. Vertical dashed line indicates the first year (2009) when effectively complete data (i.e., at least 48 of the 50 States) were available. Note: At the time of assessment, a full dataset was not yet available for 2020 and subsequent years.

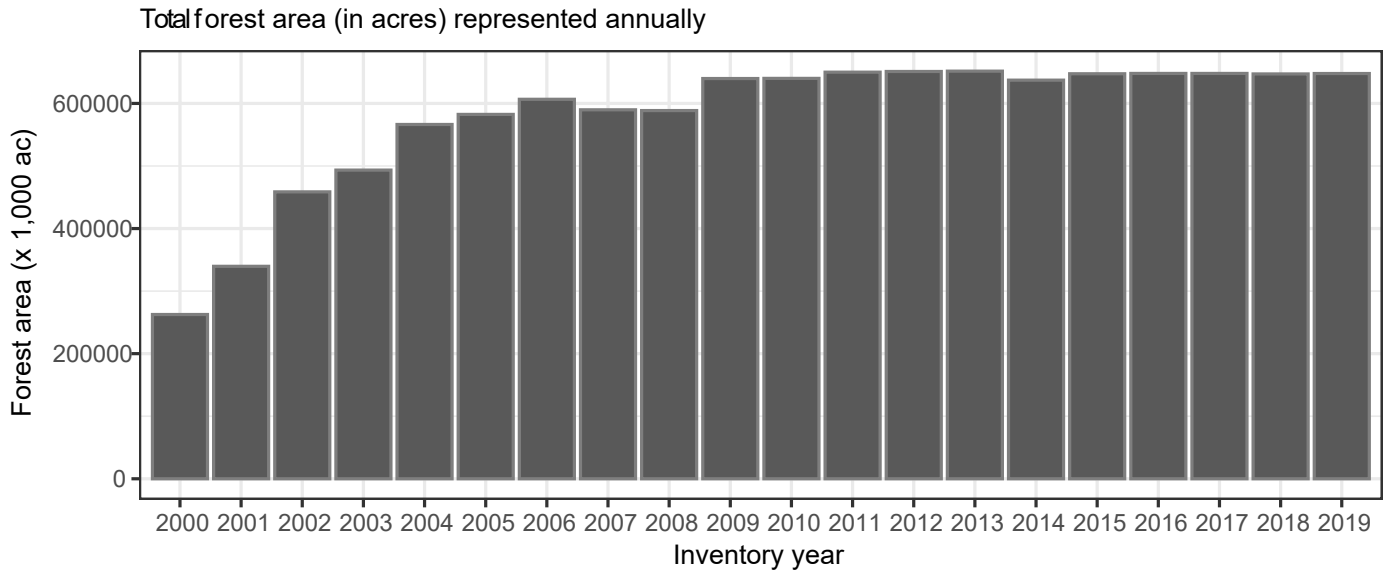


Figure 25. Total annual area of forest represented by disturbance estimates, 2000 to 2019.

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Links

Forest Inventory and Analysis: https://research.fs.usda.gov/programs/fia

EVALIDator: https://apps.fs.usda.gov/fiadb-api/evalidator

Forest Definitions Applied in Reporting: https://research.fs.usda.gov/programs/fia/forestdefinitions

Geospatial Hub: https://fia-usfs.hub.arcgis.com/

Nationwide Forest Inventory: https://research.fs.usda.gov/programs/nfi

National Resource Use Monitoring: https://research.fs.usda.gov/programs/nrum

National-Scale Volume, Biomass, and Carbon Models: https://research.fs.usda.gov/programs/fia/nsvb

National Woodland Owner Survey: https://research.fs.usda.gov/programs/nwos



▲ Tahoe National Forest, CA. USDA Forest Service photo by Preston Keres.

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.

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 (4.5 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—Areas at least 120 feet (36.6 m) wide and at least 1 acre (0.4 ha) 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 m) at maturity in situ. Forest land includes all areas recently having such conditions and currently regenerating or capable of attaining such condition soon. 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 (36.6 m) wide or 1 acre (0.4 ha) in size. However, land is not classified as forest land if completely surrounded by urban or developed lands, even if the criteria are consistent with the tree area and cover requirements for forest land. These areas are classified as settlements. In addition, forest land does not include land that is predominantly under an agricultural 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

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.

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.

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.

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.

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.

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.

oak-hickory—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.

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.

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.

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.

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.

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.

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.

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.

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.

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

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, Chihuahua pine, Douglas-fir, incense-cedar, and white fir.

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

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

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.

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 diameter at breast height (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.

land cover—The vegetation, exposed land surfaces, water, and artificial structures covering the land surface at a given time. Assessments of forest condition and fragmentation generally rely on spatially explicit data on land cover generated from remote sensing to monitor landscape patterns and dynamics. Land cover is a popular output from remote sensing products because remote sensing instruments generally identify land cover better than land use.

land use—The social and economic intent for which land is used, as well as the ecological potential of the land in some cases. It is the standard metric used for official Government reporting on forest land area. Forests are dynamic systems which often experience disturbances, forest management activities, and other vegetation changes. In the Forest Resources report, forests included in the "forest land use" category are those that meet the Forest Service Resources Planning Act (RPA) Assessment "forest land" definition. This includes forest stands that have undergone recent changes in surface vegetation due to a disturbance such as wildfire or harvesting and temporarily do not have forest cover, but the land is expected to regain forest cover and remain in forest use.

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 diameter at breast height (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.

net annual growth—The average annual net increase in the volume of trees during the period between measurements. 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 U.S. Census Bureau 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.

Federal lands—An ownership class of lands including those administered by the Forest Service, Bureau of Land Management, 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 m3) per acre (0.4 ha) 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 diameter at breast height (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.

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.

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 Tribal lands, unincorporated partnerships, clubs, and lands leased by corporate interests.

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.

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

reserved forest land—Forest land withdrawn from management for production of wood products through statute or administrative designation. Examples include designated Federal wilderness areas.

residues—Bark and woody materials that are generated in primary wood processing (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.

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 diameter at breast height (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 diameter at breast height (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.

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 m3) per acre (0.4 ha) 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 management for production of wood products through 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 m) wide and at least 1 acre (0.4 ha) in size with sparse trees capable of achieving 16.4 feet (5 m) in height with a tree canopy cover of 5 to 10 percent combined with shrubs a least 6 feet (2 m) 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 3.0 inches (7.6 cm) diameter at breast height (d.b.h.), or 5.0 inches (12.7 cm) diameter at root collar, and a height of 16.4 feet (5 m) 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.



Red fir in Shasta-Trinity National Forest, CA. USDA Forest Service photo by Bob Wick.

Appendix A: Resource Tables

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Table A-1a. Land area (thousand acres) in the United States by land class, region, subregion, and State, 2022

Region, subregion, and State	Total land area	Land class								
		Forest land								
		Total forest land	Timberland			Productive reserved	Unproductive reserved	Other	Woodland	Other land
			Total	Planted	Natural origin					
	Thousand acres									
North										
Northeast										
Connecticut	3,099.1	1,762.9	1,734.5	14.2	1,720.3	28.5	0.0	0.0	0.0	1,336.2
Delaware	1,247.1	353.7	338.7	29.8	308.9	11.7	1.8	1.5	0.0	893.4
Maine	19,740.8	17,518.8	16,837.8	402.7	16,435.0	538.9	3.2	139.0	0.0	2,221.9
Maryland	6,254.3	2,436.6	2,163.8	165.6	1,998.2	272.8	0.0	0.0	0.0	3,817.6
Massachusetts	4,992.6	2,984.3	2,848.8	0.0	2,848.8	117.7	0.0	17.9	0.0	2,008.2
New Hampshire	5,730.4	4,724.9	4,445.4	10.3	4,435.1	270.5	2.3	6.8	0.0	1,005.4
New Jersey	4,707.0	1,974.1	1,696.3	8.0	1,688.3	269.0	3.1	5.7	0.0	2,732.9
New York	30,159.0	18,622.2	15,397.7	672.2	14,725.6	3,188.0	10.8	25.7	0.0	11,536.7
Pennsylvania	28,634.9	16,617.1	15,950.7	525.5	15,425.2	637.5	0.0	29.0	0.0	12,017.8
Rhode Island	661.7	351.7	334.7	0.0	334.7	14.7	0.0	2.3	0.0	310.0
Vermont	5,899.1	4,522.9	4,279.6	23.0	4,256.6	237.1	0.0	6.2	0.0	1,376.3
West Virginia	15,386.3	12,011.3	11,703.0	86.8	11,616.1	300.9	0.0	7.4	0.0	3,375.0
Northeast total	126,512.2	83,880.8	77,730.9	1,937.9	75,792.9	5,887.2	21.1	241.5	0.0	42,631.4
North Central										
Illinois	35,528.3	4,873.5	4,524.6	161.5	4,363.0	341.0	1.1	6.9	0.0	30,654.8
Indiana	22,928.6	4,809.1	4,643.6	199.8	4,443.8	165.5	0.0	0.0	0.0	18,119.4
Iowa	35,746.0	2,851.1	2,710.2	64.1	2,646.1	123.6	0.0	17.3	0.0	32,894.9
Michigan	36,229.1	20,116.9	19,060.4	1,367.8	17,692.6	788.6	8.5	259.5	0.0	16,112.2
Minnesota	50,960.8	17,659.0	15,806.6	931.3	14,875.3	1,398.2	38.1	416.1	0.0	33,301.8
Missouri	43,997.5	15,425.9	14,863.6	174.7	14,688.9	353.3	0.0	209.0	0.0	28,571.6
Ohio	26,149.5	7,809.8	7,505.2	248.6	7,256.6	299.8	0.0	4.8	0.0	18,339.7
Wisconsin	34,666.8	16,943.2	16,366.1	1,115.8	15,250.3	428.1	6.7	142.4	0.0	17,723.6
North Central total	286,206.6	90,488.6	85,480.2	4,263.7	81,216.5	3,898.1	54.3	1,056.0	0.0	195,718.1
North total	412,718.8	174,369.3	163,211.1	6,201.6	157,009.5	9,785.3	75.4	1,297.5	0.0	238,349.5

Table A-1a. (cont.) Land area (thousand acres) in the United States by land class, region, subregion, and State, 2022

Region, subregion, and State	Total land area	Land class								
		Forest land								
		Total forest land	Timberland			Productive reserved	Unproductive reserved	Other	Woodland	Other land
			Total	Planted	Natural origin					
	Thousand acres									
South										
Southeast										
Florida	34,337.2	16,952.5	14,870.0	4,078.9	10,791.1	1,345.8	344.3	392.4	0.0	17,384.7
Georgia	36,938.7	24,342.5	23,753.3	7,506.8	16,246.4	573.7	6.4	9.1	0.0	12,596.2
North Carolina	31,118.6	18,700.4	18,009.2	2,750.6	15,258.7	615.7	27.6	47.9	0.0	12,418.2
South Carolina	19,241.1	12,816.9	12,630.6	3,373.5	9,257.2	162.7	0.0	23.6	0.0	6,424.1
Virginia	25,268.4	15,995.4	15,331.2	2,668.7	12,662.5	570.3	9.3	84.7	0.0	9,273.0
Southeast total	146,904.0	88,807.8	84,594.3	20,378.5	64,215.8	3,268.2	387.5	557.7	0.0	58,096.2
South Central										
Alabama	32,414.0	23,064.3	22,978.6	7,433.9	15,544.7	74.0	0.0	11.7	0.0	9,349.7
Arkansas	33,275.3	18,866.9	18,355.3	3,884.9	14,470.4	493.0	0.0	18.6	0.0	14,408.4
Kentucky	25,274.5	12,367.2	12,165.4	42.5	12,123.0	196.0	0.0	5.8	0.0	12,907.3
Louisiana	27,654.4	14,944.8	14,617.6	4,814.3	9,803.3	302.1	0.0	25.0	0.0	12,709.6
Mississippi	30,031.2	19,237.9	19,041.6	6,082.4	12,959.2	191.9	0.0	4.4	0.0	10,793.3
Oklahoma	43,901.6	11,432.7	6,661.1	750.8	5,910.3	145.7	72.0	4,553.9	285.6	32,183.3
Tennessee	26,388.7	13,832.0	13,242.1	642.6	12,599.5	569.0	0.5	20.4	0.0	12,556.7
Texas	167,210.6	41,023.3	13,179.8	3,122.7	10,057.0	202.5	173.9	27,419.8	18,914.8	107,272.5
South Central total	386,150.3	154,769.3	120,241.5	26,774.1	93,467.4	2,174.2	246.4	32,059.8	19,200.4	212,180.6
South total	533,054.3	243,577.0	204,835.8	47,152.6	157,683.2	5,442.4	634.0	32,617.5	19,200.4	270,276.8
Rocky Mountain										
Great Plains										
Kansas	52,325.3	2,467.2	2,328.4	20.1	2,308.2	24.6	0.0	114.3	0.0	49,858.0
Nebraska	49,163.2	1,433.5	1,312.9	55.4	1,257.5	28.4	2.3	90.0	0.0	47,729.7
North Dakota	44,157.1	804.5	501.1	22.5	478.6	33.2	17.1	248.8	18.9	43,333.7
South Dakota	48,517.9	1,904.0	1,753.5	53.7	1,699.8	37.9	3.1	109.5	4.5	46,609.5
Great Plains total	194,163.5	6,609.2	5,895.8	151.6	5,744.2	124.2	22.5	562.5	23.4	187,530.9
Intermountain										
Arizona	72,737.9	10,948.3	2,955.1	0.0	2,955.1	195.7	791.1	6,229.3	8,144.6	53,644.9
Colorado	66,327.4	19,917.0	10,253.7	19.8	10,233.9	2,178.3	397.8	6,883.8	2,841.9	43,568.5
Idaho	52,892.6	21,703.0	16,717.1	360.5	16,356.6	3,692.8	142.2	1,147.4	193.0	30,996.7
Montana	93,151.8	25,885.0	19,955.8	139.1	19,816.7	3,426.6	286.6	2,138.9	427.5	66,839.3
Nevada	70,310.4	7,609.3	259.5	0.0	259.5	283.5	1,101.8	5,518.3	3,036.4	59,664.6
New Mexico	77,639.8	16,799.6	4,288.4	12.0	4,276.5	722.7	755.1	10,919.1	7,791.6	53,048.6
Utah	52,720.9	12,098.9	3,693.3	0.0	3,693.3	442.6	544.1	6,322.1	6,024.8	34,597.3
Wyoming	62,136.5	10,121.6	5,628.0	25.4	5,602.6	3,242.1	219.3	1,022.6	682.5	51,332.4
Intermountain total	547,917.3	125,082.8	63,750.9	556.8	63,194.1	14,184.3	4,238.1	40,181.7	29,142.3	393,692.2

Table A-1a. (cont.) Land area (thousand acres) in the United States by land class, region, subregion, and State, 2022

Region, subregion, and State	Total land area	Land class								
		Forest land								
		Total forest land	Timberland			Productive reserved	Unproductive reserved	Other	Woodland	Other land
			Total	Planted	Natural origin					
	Thousand acres									
Rocky Mountain total	742,080.9	131,692.0	69,646.7	708.4	68,938.3	14,308.5	4,260.5	40,744.2	29,165.7	581,223.1
Pacific Coast										
Alaska										
Alaska	365,452.6	125,404.4	12,713.4	3.6	12,709.8	4,593.1	25,891.5	82,206.4	0.0	240,048.2
Alaska total	365,452.6	125,404.4	12,713.4	3.6	12,709.8	4,593.1	25,891.5	82,206.4	0.0	240,048.2
Pacific Northwest										
Oregon	61,437.1	29,744.9	23,888.4	6,792.4	17,096.0	2,559.5	287.8	3,009.1	0.6	31,691.7
Washington	42,531.1	22,068.7	17,672.2	4,773.1	12,899.1	3,276.7	622.9	496.9	0.0	20,462.4
Pacific Northwest total	103,968.2	51,813.5	41,560.6	11,565.5	29,995.1	5,836.3	910.7	3,506.0	0.6	52,154.1
Pacific Southwest										
California	99,748.9	31,224.2	16,270.6	1,417.7	14,852.9	4,083.6	2,246.8	8,054.4	5,200.6	63,324.0
Hawaii	4,110.4	1,808.3	1,102.0	52.2	1,049.8	706.3	0.0	0.0	0.0	2,302.1
Pacific Southwest total	103,859.2	33,032.5	17,372.6	1,469.9	15,902.7	4,789.9	2,246.8	8,054.4	5,200.6	65,626.1
Pacific Coast total	573,280.1	210,250.5	71,646.6	13,039.0	58,607.7	15,219.2	29,049.0	93,766.8	5,201.2	357,828.4
Alaska coastal denied access wilderness	--	3,407.1	--	--	--	--	--	--	--	--
United States total	2,261,134.0	763,295.9	509,340.2	67,101.5	442,238.7	44,755.5	34,018.9	168,425.9	53,567.4	1,447,677.8

Table A-1b. Forest and woodland area (thousand acres) in the United States by region, subregion, and State, 2022

Reion, subregion and State	Total forest and woodland	Forest						Woodland
		Total forest	Timberland			Reserved	Other	
			Total	Planted	Natural origin			
	Thousand acres							
North								
Northeast								
Connecticut	1,762.9	1,762.9	1,734.5	14.2	1,720.3	28.5	0.0	0.0
Delaware	353.7	353.7	338.7	29.8	308.9	13.5	1.5	0.0
Maine	17,518.8	17,518.8	16,837.8	402.7	16,435.0	542.1	139.0	0.0
Maryland	2,436.6	2,436.6	2,163.8	165.6	1,998.2	272.8	0.0	0.0
Massachusetts	2,984.3	2,984.3	2,848.8	0.0	2,848.8	117.7	17.9	0.0
New Hampshire	4,724.9	4,724.9	4,445.4	10.3	4,435.1	272.8	6.8	0.0
New Jersey	1,974.1	1,974.1	1,696.3	8.0	1,688.3	272.1	5.7	0.0
New York	18,622.2	18,622.2	15,397.7	672.2	14,725.6	3,198.8	25.7	0.0
Pennsylvania	16,617.1	16,617.1	15,950.7	525.5	15,425.2	637.5	29.0	0.0
Rhode Island	351.7	351.7	334.7	0.0	334.7	14.7	2.3	0.0
Vermont	4,522.9	4,522.9	4,279.6	23.0	4,256.6	237.1	6.2	0.0
West Virginia	12,011.3	12,011.3	11,703.0	86.8	11,616.1	300.9	7.4	0.0
Northeast total	83,880.8	83,880.8	77,730.9	1,937.9	75,792.9	5,908.3	241.5	0.0
North Central								
Illinois	4,873.5	4,873.5	4,524.6	161.5	4,363.0	342.0	6.9	0.0
Indiana	4,809.1	4,809.1	4,643.6	199.8	4,443.8	165.5	0.0	0.0
Iowa	2,851.1	2,851.1	2,710.2	64.1	2,646.1	123.6	17.3	0.0
Michigan	20,116.9	20,116.9	19,060.4	1,367.8	17,692.6	797.0	259.5	0.0
Minnesota	17,659.0	17,659.0	15,806.6	931.3	14,875.3	1,436.4	416.1	0.0
Missouri	15,425.9	15,425.9	14,863.6	174.7	14,688.9	353.3	209.0	0.0
Ohio	7,809.8	7,809.8	7,505.2	248.6	7,256.6	299.8	4.8	0.0
Wisconsin	16,943.2	16,943.2	16,366.1	1,115.8	15,250.3	434.7	142.4	0.0
North Central total	90,488.6	90,488.6	85,480.2	4,263.7	81,216.5	3,952.4	1,056.0	0.0
North total	174,369.3	174,369.3	163,211.1	6,201.6	157,009.5	9,860.7	1,297.5	0.0
South								
Southeast								
Florida	16,952.5	16,952.5	14,870.0	4,078.9	10,791.1	1,690.1	392.4	0.0
Georgia	24,342.5	24,342.5	23,753.3	7,506.8	16,246.4	580.1	9.1	0.0
North Carolina	18,700.4	18,700.4	18,009.2	2,750.6	15,258.7	643.3	47.9	0.0
South Carolina	12,816.9	12,816.9	12,630.6	3,373.5	9,257.2	162.7	23.6	0.0
Virginia	15,995.4	15,995.4	15,331.2	2,668.7	12,662.5	579.6	84.7	0.0
Southeast total	88,807.8	88,807.8	84,594.3	20,378.5	64,215.8	3,655.7	557.7	0.0

Table A-1b. (cont.) Forest and woodland area (thousand acres) in the United States by region, subregion, and State, 2022

Reion, subregion and State	Total forest and woodland	Forest						Woodland
		Total forest	Timberland			Reserved	Other	
			Total	Planted	Natural origin			
	Thousand acres							
South Central								
Alabama	23,064.3	23,064.3	22,978.6	7,433.9	15,544.7	74.0	11.7	0.0
Arkansas	18,866.9	18,866.9	18,355.3	3,884.9	14,470.4	493.0	18.6	0.0
Kentucky	12,367.2	12,367.2	12,165.4	42.5	12,123.0	196.0	5.8	0.0
Louisiana	14,944.8	14,944.8	14,617.6	4,814.3	9,803.3	302.1	25.0	0.0
Mississippi	19,237.9	19,237.9	19,041.6	6,082.4	12,959.2	191.9	4.4	0.0
Oklahoma	11,718.3	11,432.7	6,661.1	750.8	5,910.3	217.7	4,553.9	285.6
Tennessee	13,832.0	13,832.0	13,242.1	642.6	12,599.5	569.5	20.4	0.0
Texas	59,938.2	41,023.3	13,179.8	3,122.7	10,057.0	423.8	27,419.8	18,914.8
South Central total	173,969.7	154,769.3	120,241.5	26,774.1	93,467.4	2,468.0	32,059.8	19,200.4
South total	262,777.5	243,577.0	204,835.8	47,152.6	157,683.2	6,123.8	32,617.5	19,200.4
Rocky Mountain								
Great Plains								
Kansas	2,467.2	2,467.2	2,328.4	20.1	2,308.2	24.6	114.3	0.0
Nebraska	1,433.5	1,433.5	1,312.9	55.4	1,257.5	30.7	90.0	0.0
North Dakota	823.4	804.5	501.1	22.5	478.6	54.6	248.8	18.9
South Dakota	1,908.5	1,904.0	1,753.5	53.7	1,699.8	41.0	109.5	4.5
Great Plains total	6,632.6	6,609.2	5,895.8	151.6	5,744.2	151.0	562.5	23.4
Intermountain								
Arizona	19,092.9	10,948.3	2,955.1	0.0	2,955.1	1,763.8	6,229.3	8,144.6
Colorado	22,758.9	19,917.0	10,253.7	19.8	10,233.9	2,779.5	6,883.8	2,841.9
Idaho	21,896.0	21,703.0	16,717.1	360.5	16,356.6	3,838.5	1,147.4	193.0
Montana	26,312.5	25,885.0	19,955.8	139.1	19,816.7	3,790.2	2,138.9	427.5
Nevada	10,645.7	7,609.3	259.5	0.0	259.5	1,831.5	5,518.3	3,036.4
New Mexico	24,591.2	16,799.6	4,288.4	12.0	4,276.5	1,592.1	10,919.1	7,791.6
Utah	18,123.7	12,098.9	3,693.3	0.0	3,693.3	2,083.5	6,322.1	6,024.8
Wyoming	10,804.2	10,121.6	5,628.0	25.4	5,602.6	3,471.0	1,022.6	682.5
Intermountain total	154,225.1	125,082.8	63,750.9	556.8	63,194.1	21,150.2	40,181.7	29,142.3

Table A-1b. (cont.) Forest and woodland area (thousand acres) in the United States by region, subregion, and State, 2022

Reion, subregion and State	Total forest and woodland	Forest						Woodland
		Total forest	Timberland			Reserved	Other	
			Total	Planted	Natural origin			
	Thousand acres							
Rocky Mountain total	160,857.7	131,692.0	69,646.7	708.4	68,938.3	21,301.1	40,744.2	29,165.7
Pacific Coast								
Alaska								
Alaska	125,404.4	125,404.4	12,713.4	3.6	12,709.8	30,484.6	82,206.4	0.0
Alaska total	125,404.4	125,404.4	12,713.4	3.6	12,709.8	30,484.6	82,206.4	0.0
Pacific Northwest								
Oregon	29,745.4	29,744.9	23,888.4	6,792.4	17,096.0	2,847.3	3,009.1	0.6
Washington	22,068.7	22,068.7	17,672.2	4,773.1	12,899.1	3,899.6	496.9	0.0
Pacific Northwest total	51,814.1	51,813.5	41,560.6	11,565.5	29,995.1	6,746.9	3,506.0	0.6
Pacific Southwest								
California	36,424.9	31,224.2	16,270.6	1,417.7	14,852.9	6,899.3	8,054.4	5,200.6
Hawaii	1,808.3	1,808.3	1,102.0	52.2	1,049.8	706.3	0.0	0.0
Pacific Southwest total	38,233.2	33,032.5	17,372.6	1,469.9	15,902.7	7,605.6	8,054.4	5,200.6
Pacific Coast total	215,451.7	210,250.5	71,646.6	13,039.0	58,607.7	44,837.1	93,766.8	5,201.2
Alaska coastal denied access wilderness	--	3,407.1	--	--	--	--	--	--
United States total	813,456.2	763,295.9	509,340.2	67,101.5	442,238.7	82,122.7	168,425.9	53,567.4

Table A-2. Forest and woodland area (thousand acres) in the United States by ownership, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Public							Private			Woodland
		Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate	
			Total Federal	National forest	Bureau of Land Management	Other						
	Thousand acres											
North												
Northeast												
Connecticut	1,762.9	509.6	7.9	0.0	0.0	7.9	289.6	212.1	1,253.4	286.9	966.4	0.0
Delaware	353.7	78.4	11.2	0.0	0.0	11.2	59.4	7.8	275.3	60.9	214.4	0.0
Maine	17,518.8	1,463.6	254.1	55.6	0.0	198.6	997.6	211.9	16,055.2	10,236.4	5,818.8	0.0
Maryland	2,436.6	665.1	72.3	0.0	0.0	72.3	454.9	137.8	1,771.6	392.9	1,378.6	0.0
Massachusetts	2,984.3	1,072.8	84.4	0.0	0.0	84.4	570.6	417.8	1,911.6	361.7	1,549.9	0.0
New Hampshire	4,724.9	1,283.9	832.1	768.0	0.0	64.1	208.8	243.0	3,441.1	878.4	2,562.7	0.0
New Jersey	1,974.1	1,059.1	114.0	0.0	0.0	114.0	631.7	313.4	915.0	262.4	652.6	0.0
New York	18,622.2	4,944.6	164.3	15.6	0.0	148.7	4,084.1	696.1	13,677.6	2,964.7	10,712.8	0.0
Pennsylvania	16,617.1	5,247.0	657.9	503.5	0.0	154.4	3,974.9	614.2	11,370.2	2,383.4	8,986.8	0.0
Rhode Island	351.7	105.1	0.0	0.0	0.0	0.0	61.7	43.4	246.6	38.4	208.2	0.0
Vermont	4,522.9	958.0	482.1	417.6	0.0	64.5	395.4	80.5	3,564.9	772.1	2,792.7	0.0
West Virginia	12,011.3	1,589.8	1,218.1	1,026.7	0.0	191.4	309.5	62.2	10,421.5	4,203.5	6,218.0	0.0
Northeast total	83,880.8	18,976.9	3,898.4	2,787.0	0.0	1,111.4	12,038.2	3,040.3	64,903.9	22,841.8	42,062.1	0.0
North Central												
Illinois	4,873.5	870.8	385.3	299.4	0.0	85.9	221.2	264.3	4,002.7	404.3	3,598.5	0.0
Indiana	4,809.1	806.8	403.5	216.8	0.0	186.7	357.7	45.6	4,002.3	405.5	3,596.8	0.0
Iowa	2,851.1	420.4	116.1	0.0	0.0	116.1	173.0	131.3	2,430.7	173.3	2,257.5	0.0
Michigan	20,116.9	7,697.1	3,086.7	2,798.0	0.0	288.7	4,160.6	449.8	12,419.9	3,028.8	9,391.0	0.0
Minnesota	17,659.0	9,726.2	2,880.2	2,625.8	11.4	242.9	4,180.6	2,665.4	7,932.9	1,211.6	6,721.2	0.0
Missouri	15,425.9	2,817.0	1,875.1	1,496.9	7.0	371.3	837.2	104.7	12,608.9	1,375.1	11,233.9	0.0
Ohio	7,809.8	1,201.3	324.6	255.9	0.0	68.7	547.1	329.5	6,608.6	1,034.3	5,574.3	0.0
Wisconsin	16,943.2	5,117.7	1,623.6	1,424.5	0.0	199.1	1,137.1	2,356.9	11,825.5	1,550.3	10,275.2	0.0
North Central total	90,488.6	28,657.1	10,695.1	9,117.2	18.4	1,559.5	11,614.4	6,347.5	61,831.5	9,183.1	52,648.3	0.0
North total	174,369.3	47,634.0	14,593.5	11,904.2	18.4	2,670.9	23,652.6	9,387.8	126,735.3	32,024.9	94,710.4	0.0
South												
Southeast												
Florida	16,952.5	6,297.1	2,749.9	1,185.2	10.8	1,553.9	2,954.6	592.6	10,655.4	6,769.7	3,885.7	0.0
Georgia	24,342.5	2,767.3	1,871.4	859.4	0.0	1,012.0	536.5	359.3	21,575.2	8,546.1	13,029.2	0.0
North Carolina	18,700.4	3,245.7	2,081.6	1,222.0	0.0	859.7	880.7	283.3	15,454.7	4,828.5	10,626.2	0.0
South Carolina	12,816.9	1,697.3	1,038.0	617.1	0.0	420.9	445.2	214.1	11,119.6	4,193.4	6,926.2	0.0
Virginia	15,995.4	2,894.3	2,226.6	1,687.7	0.0	538.8	359.2	308.6	13,101.1	3,383.2	9,717.9	0.0
Southeast total	88,807.8	16,901.7	9,967.5	5,571.4	10.8	4,385.2	5,176.2	1,758.0	71,906.1	27,720.9	44,185.2	0.0

Table A-2. (cont.) Forest and woodland area (thousand acres) in the United States by ownership, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Public							Private			Woodland
		Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate	
			Total Federal	National forest	Bureau of Land Management	Other						
	Thousand acres											
South Central												
Alabama	23,064.3	1,590.4	944.5	655.3	0.0	289.2	480.0	165.8	21,474.0	8,678.1	12,795.9	0.0
Arkansas	18,866.9	3,715.0	3,162.4	2,531.9	0.0	630.5	463.6	89.0	15,151.9	5,761.0	9,390.9	0.0
Kentucky	12,367.2	1,413.1	1,146.7	780.1	0.0	366.6	199.7	66.7	10,954.1	2,069.2	8,884.9	0.0
Louisiana	14,944.8	2,059.4	1,105.2	564.9	0.0	540.2	665.2	289.1	12,885.3	7,356.4	5,529.0	0.0
Mississippi	19,237.9	2,185.2	1,682.4	1,173.9	0.0	508.5	229.3	273.5	17,052.7	5,022.1	12,030.7	0.0
Oklahoma	11,432.7	1,413.2	873.6	364.3	6.2	503.0	439.4	100.1	10,019.6	2,614.6	7,405.0	285.6
Tennessee	13,832.0	2,359.9	1,385.3	710.4	0.0	674.9	841.8	132.8	11,472.1	2,312.4	9,159.7	0.0
Texas	41,023.3	2,660.1	1,605.2	657.8	0.0	947.3	524.4	530.5	38,363.2	11,432.8	26,930.4	18,914.8
South Central total	154,769.3	17,396.3	11,905.3	7,438.8	6.2	4,460.4	3,843.5	1,647.5	137,372.9	45,246.6	92,126.4	19,200.4
South total	243,577.0	34,298.0	21,872.8	13,010.2	17.0	8,845.6	9,019.7	3,405.5	209,279.0	72,967.5	136,311.6	19,200.4
Rocky Mountain												
Great Plains												
Kansas	2,467.2	176.9	116.8	0.0	0.0	116.8	33.5	26.6	2,290.3	234.6	2,055.8	0.0
Nebraska	1,433.5	169.0	86.2	49.5	0.0	36.7	60.8	22.1	1,264.6	168.6	1,096.0	0.0
North Dakota	804.5	216.2	154.9	77.6	11.0	66.3	61.3	0.0	588.3	0.0	588.3	18.9
South Dakota	1,904.0	1,139.8	1,045.1	991.0	34.4	19.8	88.7	5.9	764.2	83.2	681.0	4.5
Great Plains total	6,609.2	1,701.9	1,403.0	1,118.0	45.4	239.6	244.3	54.6	4,907.4	486.3	4,421.0	23.4
Intermountain												
Arizona	10,948.3	7,080.8	6,530.0	5,746.0	496.7	287.3	518.2	32.6	3,867.5	255.6	3,611.9	8,144.6
Colorado	19,917.0	15,097.0	14,411.0	10,614.8	3,413.1	383.1	511.0	175.0	4,820.0	1,542.2	3,277.8	2,841.9
Idaho	21,703.0	18,703.2	17,463.9	16,526.7	832.3	104.8	1,230.6	8.7	2,999.8	1,690.8	1,309.0	193.0
Montana	25,885.0	18,577.5	17,510.2	15,276.7	1,225.0	1,008.5	1,054.9	12.4	7,307.4	3,127.5	4,179.9	427.5
Nevada	7,609.3	7,330.4	7,310.2	2,472.2	4,729.5	108.5	20.2	0.0	278.9	131.6	147.4	3,036.4
New Mexico	16,799.6	10,449.0	9,370.8	7,586.7	1,173.1	611.1	1,047.3	30.9	6,350.6	1,614.1	4,736.5	7,791.6
Utah	12,098.9	9,766.1	8,752.1	5,717.9	2,875.7	158.5	945.7	68.2	2,332.8	938.1	1,394.7	6,024.8
Wyoming	10,121.6	8,624.6	8,286.5	5,844.8	692.5	1,749.1	333.8	4.3	1,497.0	519.7	977.3	682.5
Intermountain total	125,082.8	95,628.7	89,634.7	69,786.0	15,437.9	4,410.9	5,661.8	332.2	29,454.1	9,819.6	19,634.4	29,142.3

Table A-2. (cont.) Forest and woodland area (thousand acres) in the United States by ownership, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Public							Private			
		Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate	Woodland
			Total Federal	National forest	Bureau of Land Management	Other						
	Thousand acres											
Rocky Mountain total	131,692.0	97,330.6	91,037.7	70,903.9	15,483.3	4,650.5	5,906.1	386.7	34,361.4	10,306.0	24,055.5	29,165.7
Pacific Coast												
Alaska												
Alaska	125,404.4	89,299.0	61,066.8	7,530.7	16,979.0	36,557.1	27,941.9	290.3	36,105.4	32,724.9	3,380.5	0.0
Alaska total	125,404.4	89,299.0	61,066.8	7,530.7	16,979.0	36,557.1	27,941.9	290.3	36,105.4	32,724.9	3,380.5	0.0
Pacific Northwest												
Oregon	29,744.9	19,093.1	17,866.2	14,053.3	3,600.5	212.4	989.1	237.8	10,651.8	6,577.6	4,074.2	0.6
Washington	22,068.7	12,817.2	9,795.2	8,265.9	76.5	1,452.8	2,557.8	464.1	9,251.5	4,709.2	4,542.3	0.0
Pacific Northwest total	51,813.5	31,910.2	27,661.4	22,319.1	3,677.1	1,665.2	3,546.9	701.9	19,903.3	11,286.8	8,616.4	0.6
Pacific Southwest												
California	31,224.2	18,799.3	17,711.2	14,981.7	1,269.3	1,460.2	705.3	382.8	12,424.9	5,379.9	7,045.1	5,200.6
Hawaii	1,808.3	1,018.7	164.4	0.0	0.0	164.4	833.0	21.3	789.5	556.5	233.0	0.0
Pacific Southwest total	33,032.5	19,818.0	17,875.6	14,981.7	1,269.3	1,624.6	1,538.3	404.1	13,214.5	5,936.4	7,278.1	5,200.6
Pacific Coast total	210,250.5	141,027.3	106,603.9	44,831.5	21,925.4	39,846.9	33,027.2	1,396.3	69,223.2	49,948.1	19,275.1	5,201.2
Alaska coastal denied access wilderness	3,407.1	3,407.1	3,407.1	--	--	--	--	--	--	--	--	--
United States total	763,295.9	323,697.0	237,515.0	140,649.9	37,444.1	56,013.9	71,605.6	14,576.3	439,599.0	165,246.5	274,352.5	53,567.4

Table A-3. Forest area (thousand acres) in the United States by region, subregion, and State, 1630–2022

Region, subregion, and State	2022	2017	2012	2007	1997	1987	1977	1963	1953	1938	1920	1907	1630
	Thousand acres												
North													
Northeast													
Connecticut	1,762.9	1,807.7	1,711.7	1,794.1	1,862.7	1,815.0	1,861.0	1,910.0	1,990.0	1,809.0	1,526.3	1,417.7	2,930.0
Delaware	353.7	360.6	339.5	382.8	389.5	397.8	392.0	392.0	454.0	423.2	351.4	369.8	1,130.0
Maine	17,518.8	17,578.7	17,660.2	17,672.8	17,710.6	17,712.6	17,718.0	17,425.0	17,088.0	16,036.0	14,487.0	13,427.9	18,180.0
Maryland	2,436.6	2,462.8	2,460.7	2,565.8	2,700.6	2,631.9	2,653.0	2,920.0	2,920.0	2,595.0	2,460.5	2,217.2	5,730.0
Massachusetts	2,984.3	3,024.9	3,024.0	3,171.4	3,264.2	3,096.6	2,952.0	3,070.0	3,288.0	3,283.0	2,793.9	1,845.7	4,630.0
New Hampshire	4,724.9	4,758.4	4,832.4	4,850.1	4,955.1	5,020.8	5,014.0	5,019.0	4,848.0	4,664.0	4,093.8	3,301.6	5,490.0
New Jersey	1,974.1	1,990.4	1,963.5	2,132.2	1,991.1	1,984.9	1,928.0	2,371.0	2,098.0	2,156.8	2,069.3	1,707.9	4,330.0
New York	18,622.2	18,886.6	18,966.3	18,668.8	18,581.1	18,775.1	18,380.0	15,865.0	14,450.0	13,321.0	12,502.0	10,785.7	27,450.0
Pennsylvania	16,617.1	16,898.5	16,781.9	16,577.2	16,904.7	16,727.0	16,826.0	16,486.0	14,805.0	13,945.0	12,517.0	8,743.8	27,260.0
Rhode Island	351.7	369.8	359.5	355.8	409.2	398.6	404.0	434.0	434.0	360.0	305.4	226.4	650.0
Vermont	4,522.9	4,511.3	4,591.2	4,618.1	4,607.2	4,479.1	4,512.0	4,230.0	3,860.0	3,549.0	3,021.2	2,527.1	5,550.0
West Virginia	12,011.3	12,077.3	12,154.6	12,006.8	12,108.0	11,941.6	11,669.0	11,469.0	10,327.0	10,074.0	9,041.0	7,810.9	14,610.0
Northeast total	83,880.8	84,727.0	84,845.7	84,795.8	85,483.9	84,981.1	84,309.0	81,591.0	76,562.0	72,216.0	65,168.9	54,381.5	117,940.0
North Central													
Illinois	4,873.5	4,979.6	4,847.5	4,525.2	4,294.4	4,265.5	4,151.0	4,144.0	3,890.0	3,600.0	2,996.9	3,287.6	13,805.0
Indiana	4,809.1	4,876.0	4,830.4	4,655.5	4,501.4	4,439.3	3,943.0	4,018.0	4,103.0	3,580.0	2,989.0	5,291.6	19,520.0
Iowa	2,851.1	2,922.9	3,013.8	2,878.9	2,050.2	1,561.9	1,561.0	2,620.0	2,600.0	2,550.0	2,079.3	2,612.4	5,340.0
Michigan	20,116.9	20,311.1	20,127.1	19,544.6	19,334.7	18,220.4	18,691.0	19,699.0	19,592.0	19,073.0	19,109.0	15,283.2	33,110.0
Minnesota	17,659.0	17,412.6	17,370.7	16,391.5	16,796.2	16,583.5	16,709.0	17,403.0	17,826.0	19,615.0	19,339.0	15,036.2	31,500.0
Missouri	15,425.9	15,408.7	15,472.0	15,078.3	14,046.7	12,522.9	12,876.0	15,296.0	15,177.0	16,200.0	15,610.0	17,226.1	26,390.0
Ohio	7,809.8	8,077.1	8,088.2	7,894.1	7,855.2	7,309.1	7,037.0	6,091.0	5,500.0	5,110.0	4,279.9	6,094.1	23,470.0
Wisconsin	16,943.2	17,074.2	16,980.0	16,274.7	15,963.0	15,318.8	14,908.0	14,885.0	15,559.0	16,946.0	17,449.0	15,163.8	26,520.0
North Central total	90,488.6	91,062.3	90,729.6	87,242.8	84,841.7	80,221.3	79,876.0	84,156.0	84,247.0	86,674.0	83,852.2	79,995.0	179,655.0
North total	174,369.3	175,789.2	175,575.3	172,038.6	170,325.6	165,202.5	164,185.0	165,747.0	160,809.0	158,890.0	149,021.1	134,376.5	297,595.0
South													
Southeast													
Florida	16,952.5	17,253.1	17,460.7	16,146.9	16,254.0	16,721.0	17,040.0	19,050.0	20,817.0	21,740.0	20,189.2	22,917.8	29,840.0
Georgia	24,342.5	24,635.0	24,768.1	24,783.7	24,412.6	24,187.0	24,556.0	26,365.0	24,057.0	21,433.0	20,644.2	22,728.5	35,700.0
North Carolina	18,700.4	18,829.4	18,587.7	18,446.6	19,297.5	19,279.9	19,913.0	20,662.0	20,113.0	18,400.0	17,889.3	19,790.5	29,630.0
South Carolina	12,816.9	12,931.4	13,120.3	12,745.9	12,651.3	12,257.0	12,569.0	12,250.0	11,943.0	10,704.0	10,301.2	12,113.0	17,570.0
Virginia	15,995.4	16,043.1	15,907.0	15,765.7	16,046.6	16,101.8	16,387.0	16,412.0	16,032.0	14,832.0	14,398.8	14,686.7	24,480.0
Southeast total	88,807.8	89,692.0	89,843.9	87,888.8	88,662.1	88,546.7	90,465.0	94,739.0	92,962.0	87,109.0	83,422.6	92,236.5	137,220.0

Table A-3. (cont.) Forest area (thousand acres) in the United States by region, subregion, and State, 1630–2022

Region, subregion, and State	2022	2017	2012	2007	1997	1987	1977	1963	1953	1938	1920	1907	1630
	Thousand acres												
South Central													
Alabama	23,064.3	23,126.7	22,876.9	22,692.8	21,963.7	21,724.8	21,525.0	21,770.0	20,771.0	18,878.0	18,198.4	21,513.0	29,540.0
Arkansas	18,866.9	19,039.8	18,754.6	18,829.9	18,789.8	16,987.2	16,852.0	20,051.0	19,681.0	20,963.0	20,074.0	25,405.5	31,940.0
Kentucky	12,367.2	12,442.4	12,471.9	11,970.4	12,684.4	12,256.4	12,161.0	11,791.0	11,647.0	11,546.0	10,636.0	12,143.9	23,140.0
Louisiana	14,944.8	14,984.0	14,712.1	14,221.7	13,783.0	13,882.7	14,348.0	16,176.0	16,230.0	16,211.0	16,939.0	18,019.7	26,160.0
Mississippi	19,237.9	19,380.2	19,541.5	19,622.4	18,595.3	16,693.4	16,716.0	17,076.0	16,890.0	16,253.0	16,506.0	18,968.2	26,700.0
Oklahoma	11,432.7	11,911.0	12,256.1	10,156.1	9,924.8	11,634.6	11,684.8	11,735.0	10,329.0	10,415.0	9,778.6	10,818.2	13,330.0
Tennessee	13,832.0	13,967.1	13,941.5	14,480.3	13,602.5	13,258.0	13,184.0	13,629.0	13,956.0	13,000.0	12,144.0	16,475.7	24,010.0
Texas	41,023.3	40,970.4	40,317.6	34,762.5	33,090.7	38,977.5	38,465.7	37,954.0	37,708.0	37,949.0	32,092.0	31,819.0	41,980.0
South Central total	154,769.3	155,821.5	154,872.3	146,736.2	142,434.3	145,414.6	144,936.5	150,182.0	147,212.0	145,215.0	136,368.0	155,163.3	216,800.0
South total	243,577.0	245,513.5	244,716.3	234,625.1	231,096.3	233,961.3	235,401.5	244,921.0	240,174.0	232,324.0	219,790.6	247,399.8	354,020.0
Rocky Mountain													
Great Plains													
Kansas	2,467.2	2,527.1	2,502.4	2,105.5	1,545.1	1,357.8	1,344.0	1,351.0	1,668.0	2,408.0	2,221.0	2,787.5	1,570.0
Nebraska	1,433.5	1,532.1	1,576.2	1,244.8	947.4	721.7	1,029.0	1,162.0	903.0	1,187.5	1,028.1	1,472.2	1,470.0
North Dakota	804.5	789.1	734.2	724.2	673.6	460.0	422.0	439.0	473.0	495.0	551.2	354.5	450.0
South Dakota	1,904.0	1,949.2	1,910.9	1,682.1	1,631.8	1,689.6	1,702.0	1,837.0	2,169.0	2,080.5	1,904.8	2,111.3	2,480.0
Great Plains total	6,609.2	6,797.5	6,723.7	5,756.6	4,797.9	4,229.1	4,497.0	4,789.0	5,213.0	6,171.0	5,705.0	6,725.5	5,970.0
Intermountain													
Arizona	10,948.3	10,933.6	10,795.1	11,065.8	11,753.4	10,822.5	11,362.0	11,902.0	11,412.0	12,306.0	13,579.0	12,600.0	13,070.0
Colorado	19,917.0	20,063.1	19,994.5	20,821.8	19,510.4	19,485.9	22,271.0	19,783.0	19,200.0	18,920.0	19,074.1	20,971.0	21,440.0
Idaho	21,703.0	21,386.1	21,247.3	21,227.4	21,778.5	21,647.5	21,727.0	21,815.0	21,025.0	21,712.5	22,428.2	21,967.0	24,130.0
Montana	25,885.0	25,516.6	25,168.9	24,823.3	23,205.7	21,882.2	22,559.0	22,048.0	22,330.0	22,415.0	21,304.1	22,095.0	23,320.0
Nevada	7,609.3	7,486.6	8,120.9	8,230.1	7,123.6	6,270.8	7,683.0	6,000.0	6,500.0	7,750.0	10,738.2	11,657.0	12,000.0
New Mexico	16,799.6	16,619.4	16,614.7	16,681.6	15,504.9	15,432.0	15,360.0	15,487.0	15,050.0	14,334.0	15,119.1	14,854.0	15,680.0
Utah	12,098.9	12,087.0	11,865.8	11,962.5	11,904.8	11,234.0	11,720.0	12,205.0	11,219.0	11,309.5	11,554.3	11,304.9	11,890.0
Wyoming	10,121.6	9,751.3	10,807.3	11,156.3	10,709.5	9,730.9	10,028.0	9,777.0	10,513.0	10,756.5	11,507.8	10,952.0	12,490.0
Intermountain total	125,082.8	123,843.7	124,614.5	125,968.8	121,490.9	116,505.7	122,710.0	119,017.0	117,249.0	119,503.5	125,304.8	126,400.9	134,020.0

Table A-3. (cont.) Forest area (thousand acres) in the United States by region, subregion, and State, 1630–2022

Region, subregion, and State	2022	2017	2012	2007	1997	1987	1977	1963	1953	1938	1920	1907	1630
	Thousand acres												
Rocky Mountain total	131,692.0	130,641.1	131,338.2	131,725.5	126,288.7	120,734.8	127,207.0	123,806.0	122,462.0	125,674.5	131,009.9	133,126.4	139,990.0
Pacific Coast													
Alaska													
Alaska	125,404.4	128,735.3	128,577.0	126,869.0	127,379.6	129,045.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0
Alaska total	125,404.4	128,735.3	128,577.0	126,869.0	127,379.6	129,045.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0	128,000.0
Pacific Northwest													
Oregon	29,744.9	29,653.3	29,787.4	30,169.5	29,650.7	28,721.3	29,810.0	30,739.0	30,261.0	30,381.0	30,282.0	31,728.8	30,590.0
Washington	22,068.7	22,174.1	22,435.0	22,279.5	21,726.8	22,557.8	23,181.0	23,050.0	23,868.0	24,684.0	23,908.0	26,834.4	25,670.0
Pacific Northwest total	51,813.5	51,827.3	52,222.4	52,449.0	51,377.6	51,279.2	52,991.0	53,789.0	54,129.0	55,065.0	54,190.0	58,563.2	56,260.0
Pacific Southwest													
California	31,224.2	31,515.3	32,056.8	32,816.9	33,720.9	30,581.6	32,574.0	34,541.0	34,078.0	35,619.0	37,403.7	37,403.7	44,470.0
Hawaii	1,808.3	1,471.2	1,748.3	1,748.3	1,748.3	1,748.3	1,986.0	1,982.0	2,000.0	2,000.0	2,000.0	2,000.0	2,200.0
Pacific Southwest total	33,032.5	32,986.4	33,805.1	34,565.1	35,469.2	32,329.9	34,560.0	36,523.0	36,078.0	37,619.0	39,403.7	39,403.7	46,670.0
Pacific Coast total	210,250.5	213,549.1	214,604.5	213,883.1	214,226.3	212,654.0	215,551.0	218,312.0	218,207.0	220,684.0	221,593.7	225,966.9	230,930.0
Alaska coastal denied access wilderness	3,407.1	--	--	--	--	--	--	--	--	--	--	--	--
United States total	763,295.9	765,493.0	766,234.2	752,272.2	741,937.0	732,552.5	742,344.5	752,786.0	741,652.0	737,572.5	721,415.3	740,869.6	1,022,535.0

Table A-4. Forest and woodland area (thousand acres) in the United States by productivity class, region, subregion, and State, 2022

Region, subregion, and State	Total forest	Productivity class (cubic feet)					Reserved forest land	Woodland
		120+cu. ft.	85–119 cu. ft.	50–84 cu. ft.	20–49 cu. ft.	0–19 cu. ft.		
		Thousand acres						
North								
Northeast								
Connecticut	1,762.9	28.3	308.5	1,036.9	360.8	0.0	28.5	0.0
Delaware	353.7	5.0	90.3	180.8	62.6	1.5	13.5	0.0
Maine	17,518.8	1,491.5	6,772.6	6,057.9	2,515.7	139.0	542.1	0.0
Maryland	2,436.6	145.5	743.9	888.4	386.0	0.0	272.8	0.0
Massachusetts	2,984.3	187.4	642.8	1,410.4	608.2	17.9	117.7	0.0
New Hampshire	4,724.9	466.1	1,221.9	2,086.1	671.3	6.8	272.8	0.0
New Jersey	1,974.1	39.3	282.2	757.9	617.0	5.7	272.1	0.0
New York	18,622.2	513.0	3,035.5	8,592.2	3,257.0	25.7	3,198.8	0.0
Pennsylvania	16,617.1	334.4	3,104.7	8,694.4	3,817.2	29.0	637.5	0.0
Rhode Island	351.7	10.3	63.2	193.9	67.4	2.3	14.7	0.0
Vermont	4,522.9	508.9	874.3	2,130.5	765.9	6.2	237.1	0.0
West Virginia	12,011.3	492.2	4,012.2	5,633.5	1,565.0	7.4	300.9	0.0
Northeast total	83,880.8	4,221.9	21,152.1	37,662.9	14,694.1	241.5	5,908.3	0.0
North Central								
Illinois	4,873.5	342.9	1,413.0	2,136.9	631.8	6.9	342.0	0.0
Indiana	4,809.1	1,138.0	2,016.1	1,197.9	291.6	0.0	165.5	0.0
Iowa	2,851.1	85.0	558.1	1,296.4	770.7	17.3	123.6	0.0
Michigan	20,116.9	705.3	3,936.9	6,922.6	7,495.6	259.5	797.0	0.0
Minnesota	17,659.0	280.2	2,398.6	5,375.6	7,752.2	416.1	1,436.4	0.0
Missouri	15,425.9	329.3	3,126.4	6,909.9	4,497.9	209.0	353.3	0.0
Ohio	7,809.8	276.3	2,309.6	3,728.2	1,191.1	4.8	299.8	0.0
Wisconsin	16,943.2	969.3	3,911.8	6,497.0	4,988.1	142.4	434.7	0.0
North Central total	90,488.6	4,126.3	19,670.5	34,064.5	27,618.9	1,056.0	3,952.4	0.0
North total	174,369.3	8,348.2	40,822.5	71,727.4	42,313.0	1,297.5	9,860.7	0.0
South								
Southeast								
Florida	16,952.5	613.2	2,262.1	7,409.2	4,585.6	392.4	1,690.1	0.0
Georgia	24,342.5	4,396.7	10,849.9	7,743.6	763.0	9.1	580.1	0.0
North Carolina	18,700.4	2,960.8	4,693.0	7,442.9	2,912.5	47.9	643.3	0.0
South Carolina	12,816.9	2,546.2	4,146.9	5,013.7	923.9	23.6	162.7	0.0
Virginia	15,995.4	1,328.9	3,230.7	7,570.2	3,201.4	84.7	579.6	0.0
Southeast total	88,807.8	11,845.7	25,182.8	35,179.5	12,386.4	557.7	3,655.7	0.0

Table A-4. (cont.) Forest and woodland area (thousand acres) in the United States by productivity class, region, subregion, and State, 2022

Region, subregion, and State	Total forest	Productivity class (cubic feet)					Reserved forest land	Woodland
		120+cu. ft.	85–119 cu. ft.	50–84 cu. ft.	20–49 cu. ft.	0–19 cu. ft.		
		Thousand acres						
South Central								
Alabama	23,064.3	3,682.6	6,888.3	10,760.0	1,647.7	11.7	74.0	0.0
Arkansas	18,866.9	358.9	2,383.2	10,355.1	5,258.1	18.6	493.0	0.0
Kentucky	12,367.2	511.4	2,229.8	6,130.1	3,294.1	5.8	196.0	0.0
Louisiana	14,944.8	3,860.4	7,369.7	3,196.1	191.4	25.0	302.1	0.0
Mississippi	19,237.9	4,332.7	9,653.1	4,704.0	351.8	4.4	191.9	0.0
Oklahoma	11,432.7	92.5	278.9	1,778.9	4,510.8	4,553.9	217.7	285.6
Tennessee	13,832.0	1,151.6	2,652.7	7,042.9	2,394.9	20.4	569.5	0.0
Texas	41,023.3	1,704.4	6,655.3	3,628.4	1,191.7	27,467.1	376.4	18,914.8
South Central total	154,769.3	15,694.5	38,111.0	47,595.4	18,840.6	32,107.1	2,420.7	19,200.4
South total	243,577.0	27,540.2	63,293.7	82,774.9	31,226.9	32,664.8	6,076.4	19,200.4
Rocky Mountain								
Great Plains								
Kansas	2,467.2	43.4	237.4	684.4	1,363.2	114.3	24.6	0.0
Nebraska	1,433.5	0.0	37.7	269.5	1,005.7	90.0	30.7	0.0
North Dakota	804.5	0.0	0.0	88.4	412.7	253.1	50.3	18.9
South Dakota	1,904.0	0.0	19.1	195.7	1,538.7	109.5	41.0	4.5
Great Plains total	6,609.2	43.4	294.2	1,237.9	4,320.3	566.8	146.6	23.4
Intermountain								
Arizona	10,948.3	7.7	54.4	851.7	2,041.3	7,006.3	986.8	8,144.6
Colorado	19,917.0	12.1	389.2	2,604.8	7,247.7	7,087.2	2,576.1	2,841.9
Idaho	21,703.0	1,986.8	3,562.5	5,101.7	6,066.1	1,150.9	3,835.0	193.0
Montana	25,885.0	243.0	1,503.3	5,444.1	12,765.4	2,215.9	3,713.2	427.5
Nevada	7,609.3	6.3	23.9	25.3	204.0	5,964.6	1,385.3	3,036.4
New Mexico	16,799.6	14.5	91.7	1,023.1	3,159.1	11,033.4	1,477.8	7,791.6
Utah	12,098.9	0.0	68.6	734.0	2,890.6	7,418.9	986.7	6,024.8
Wyoming	10,121.6	0.0	138.5	1,403.0	4,086.5	1,032.2	3,461.4	682.5
Intermountain total	125,082.8	2,270.5	5,832.2	17,187.6	38,460.7	42,909.5	18,422.4	29,142.3
Rocky Mountain total	131,692.0	2,314.0	6,126.4	18,425.5	42,780.9	43,476.3	18,569.0	29,165.7

Table A-4. (cont.) Forest and woodland area (thousand acres) in the United States by productivity class, region, subregion, and State, 2022

Region, subregion, and State	Total forest	Productivity class (cubic feet)					Reserved forest land	Woodland
		120+cu. ft.	85–119 cu. ft.	50–84 cu. ft.	20–49 cu. ft.	0–19 cu. ft.		
		Thousand acres						
Pacific Coast								
Alaska								
Alaska	125,404.4	361.3	715.0	1,900.1	9,737.0	82,206.4	30,484.6	0.0
Alaska total	125,404.4	361.3	715.0	1,900.1	9,737.0	82,206.4	30,484.6	0.0
Pacific Northwest								
Oregon	29,744.9	8,993.0	3,941.1	6,006.4	4,947.9	3,009.1	2,847.3	0.6
Washington	22,068.7	8,173.4	3,302.5	4,153.3	2,043.0	496.9	3,899.6	0.0
Pacific Northwest total	51,813.5	17,166.4	7,243.6	10,159.7	6,990.9	3,506.0	6,746.9	0.6
Pacific Southwest								
California	31,224.2	5,492.7	4,787.8	4,129.9	1,860.1	8,623.2	6,330.4	5,200.6
Hawaii	1,808.3	0.0	0.0	0.0	1,102.0	0.0	706.3	0.0
Pacific Southwest total	33,032.5	5,492.7	4,787.8	4,129.9	2,962.1	8,623.2	7,036.7	5,200.6
Pacific Coast total	210,250.5	23,020.4	12,746.5	16,189.7	19,690.0	94,335.6	44,268.3	5,201.2
Alaska coastal denied access wilderness	3,407.1	--	--	--	--	--	--	--
United States total	763,295.9	61,222.8	122,989.1	189,117.5	136,010.8	171,774.2	78,774.4	53,567.4

Table A-5. Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodge-pole pine	Red-wood	Other soft-woods	Western hard-woods	Pinyon-juniper	Non-stocked	Woodland
		Thousand acres												
All ownership groups														
Great Plains														
120+	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	2.1	1.6	0.0	0.0
85–119	294.2	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	202.2	55.5	7.4	14.9	0.0
50–84	1,237.9	0.0	126.8	0.0	34.2	0.0	0.0	0.0	0.0	836.4	160.9	43.9	35.8	0.0
20–49	4,320.3	0.0	1,050.3	0.0	48.5	0.0	0.0	0.0	0.0	1,874.9	488.7	568.2	289.7	0.0
0–19 (other forest)	566.8	0.0	3.7	0.0	3.5	0.0	0.0	0.0	0.0	284.6	55.7	175.3	44.0	19.1
Reserved	146.6	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	67.5	8.2	16.6	30.6	4.3
Great Plains total	6,609.2	0.0	1,218.6	0.0	86.2	0.0	0.0	0.0	0.0	3,305.3	771.2	813.0	415.0	23.4
Intermountain														
120+	2,270.5	728.8	160.0	33.8	965.1	229.8	88.4	19.2	0.0	2.3	5.1	0.0	38.0	0.0
85–119	5,832.2	1,623.6	480.9	1.5	2,454.8	406.0	293.1	207.3	0.0	185.4	4.5	0.0	174.9	0.0
50–84	17,187.6	4,571.2	1,904.7	8.7	6,207.7	445.9	518.4	1,139.1	0.0	1,615.6	61.0	0.0	715.2	0.0
20–49	38,460.7	8,755.8	8,649.2	13.4	5,715.9	247.3	259.9	5,558.7	0.0	4,973.1	1,040.5	0.0	3,246.8	0.0
0–19 (other forest)	42,909.5	256.4	206.8	0.0	160.9	0.0	0.0	676.1	0.0	6,823.2	2,310.3	28,165.6	4,310.3	26,414.5
Reserved	18,422.4	1,966.9	727.8	5.5	6,071.2	40.4	95.4	2,924.8	0.0	1,334.9	951.1	2,455.5	1,849.0	2,727.8
Intermountain total	125,082.8	17,902.7	12,129.4	63.0	21,575.5	1,369.4	1,255.2	10,525.3	0.0	14,934.5	4,372.5	30,621.1	10,334.3	29,142.3
Alaska														
120+	361.3	0.0	0.0	0.0	0.0	305.6	0.0	0.0	0.0	55.7	0.0	0.0	0.0	0.0
85–119	715.0	0.0	0.0	0.0	12.0	643.1	0.0	0.0	0.0	56.1	3.9	0.0	0.0	0.0
50–84	1,900.1	0.0	0.0	0.0	42.0	1,666.9	0.0	1.7	0.0	177.1	8.6	0.0	3.8	0.0
20–49	9,737.0	0.0	0.0	0.0	3,213.2	2,437.2	0.0	38.2	0.0	3,751.4	164.8	0.0	132.2	0.0
0–19 (other forest)	82,206.4	0.0	0.0	0.0	29,876.1	3,377.9	0.0	395.1	0.0	4,371.9	43,149.8	0.0	1,035.6	0.0
Reserved	30,484.6	0.0	0.0	0.0	10,642.9	908.4	0.0	28.8	0.0	1,847.7	15,320.4	0.0	1,736.6	0.0
Alaska total	125,404.4	0.0	0.0	0.0	43,786.1	9,339.1	0.0	463.7	0.0	10,259.9	58,647.4	0.0	2,908.2	0.0
Pacific Northwest														
120+	17,166.4	10,306.0	288.5	2.2	1,052.9	2,374.0	83.4	78.6	6.7	2,450.8	2.1	0.0	521.1	0.0
85–119	7,243.6	3,245.7	1,026.1	6.9	1,138.8	544.6	134.3	196.8	0.0	764.0	9.5	0.0	176.9	0.0
50–84	10,159.7	3,029.1	3,327.9	9.3	1,305.5	355.3	210.8	692.3	0.0	639.9	81.9	0.0	507.6	0.0
20–49	6,990.9	1,653.9	2,293.5	6.3	518.4	205.0	58.6	1,122.5	0.0	331.5	264.1	0.2	536.7	0.0
0–19 (other forest)	3,506.0	165.9	66.8	1.7	111.7	103.4	2.1	74.0	0.0	712.6	2,115.7	8.3	143.8	0.6
Reserved	6,746.9	1,455.1	255.1	0.0	2,065.8	1,574.3	79.3	443.3	0.0	361.2	196.2	0.0	316.6	0.0
Pacific Northwest total	51,813.5	19,855.8	7,257.9	26.4	6,193.1	5,156.7	568.6	2,607.6	6.7	5,260.1	2,669.6	8.5	2,202.7	0.6

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodgepole pine	Redwood	Other softwoods	Western hardwoods	Pinyon-juniper	Nonstocked	Woodland
		Thousand acres												
Pacific Southwest														
120+	5,492.7	483.2	270.4	4.0	487.9	28.1	0.0	7.5	623.3	1,133.6	2,359.3	0.0	95.5	0.0
85–119	4,787.8	237.4	407.8	5.6	496.3	0.0	0.0	20.3	53.8	1,136.7	2,240.8	0.0	189.1	0.0
50–84	4,129.9	166.9	719.0	6.6	343.8	14.7	0.0	55.1	7.2	934.2	1,721.7	0.0	160.8	0.0
20–49	2,962.1	48.2	654.4	7.1	34.0	28.6	0.0	176.1	0.0	500.3	1,316.5	11.7	185.3	0.0
0–19 (other forest)	8,623.2	0.0	30.6	0.4	17.4	6.7	0.0	50.1	0.0	6,059.6	1,548.0	749.1	161.5	4,631.8
Reserved	7,036.7	246.6	235.9	122.0	464.1	98.3	0.0	634.5	110.5	1,728.1	2,681.0	404.7	311.0	568.8
Pacific Southwest total	33,032.5	1,182.3	2,318.1	145.6	1,843.5	176.4	0.0	943.6	794.7	11,492.5	11,867.2	1,165.5	1,103.2	5,200.6
						National forest								
Great Plains														
120+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85–119	14.1	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0
50–84	133.5	0.0	84.9	0.0	22.2	0.0	0.0	0.0	0.0	16.2	0.0	0.0	10.2	0.0
20–49	866.3	0.0	590.5	0.0	35.4	0.0	0.0	0.0	0.0	117.8	10.2	21.0	91.4	0.0
0–19 (other forest)	77.3	0.0	3.7	0.0	3.5	0.0	0.0	0.0	0.0	8.1	0.4	55.4	6.3	11.7
Reserved	26.8	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	4.4	0.0
Great Plains total	1,118.0	0.0	707.7	0.0	61.1	0.0	0.0	0.0	0.0	145.6	10.5	76.5	116.7	11.7
Intermountain														
120+	1,360.5	450.9	68.2	8.0	624.5	144.5	34.7	12.0	0.0	0.0	5.1	0.0	12.7	0.0
85–119	3,930.1	1,127.7	192.5	0.0	1,827.7	250.8	193.0	158.9	0.0	71.6	4.5	0.0	103.4	0.0
50–84	12,379.6	3,067.1	990.3	0.0	5,088.9	330.0	362.6	942.9	0.0	1,055.0	55.3	0.0	487.6	0.0
20–49	24,813.8	5,175.6	4,105.0	8.5	4,865.3	175.5	127.2	4,836.4	0.0	3,058.5	661.5	0.0	1,800.3	0.0
0–19 (other forest)	14,286.7	181.7	53.1	0.0	138.4	0.0	0.0	549.5	0.0	2,867.3	1,101.7	8,568.6	826.4	3,003.3
Reserved	13,015.3	1,785.4	478.2	0.0	4,953.6	34.7	40.4	1,645.1	0.0	1,025.2	734.7	948.4	1,369.6	442.2
Intermountain total	69,786.0	11,788.5	5,887.2	16.5	17,498.4	935.3	757.9	8,144.7	0.0	8,077.7	2,562.8	9,517.0	4,599.8	3,445.6
Alaska														
120+	191.6	0.0	0.0	0.0	0.0	185.8	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0
85–119	368.8	0.0	0.0	0.0	5.5	357.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0
50–84	1,216.7	0.0	0.0	0.0	9.8	1,170.4	0.0	1.7	0.0	34.8	0.0	0.0	0.0	0.0
20–49	1,874.8	0.0	0.0	0.0	6.5	1,808.8	0.0	31.6	0.0	19.3	0.0	0.0	8.5	0.0
0–19 (other forest)	3,146.5	0.0	0.0	0.0	20.4	2,759.1	0.0	348.3	0.0	13.2	5.3	0.0	0.0	0.0
Reserved	732.3	0.0	0.0	0.0	0.0	661.9	0.0	28.8	0.0	41.6	0.0	0.0	0.0	0.0
Alaska total	7,530.7	0.0	0.0	0.0	42.2	6,943.3	0.0	410.4	0.0	120.9	5.3	0.0	8.5	0.0

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodge-pole pine	Red-wood	Other soft-woods	Western hard-woods	Pinyon-juniper	Non-stocked	Woodland
		Thousand acres												
Pacific Northwest														
120+	4,104.4	2,226.9	92.1	2.2	636.9	713.0	56.6	54.2	0.0	245.6	2.1	0.0	74.8	0.0
85–119	3,290.2	1,431.5	375.3	6.9	800.2	263.7	97.3	113.6	0.0	139.9	2.1	0.0	59.8	0.0
50–84	5,255.8	1,391.6	1,595.3	9.3	973.0	238.0	138.4	486.0	0.0	132.2	39.5	0.0	252.5	0.0
20–49	4,171.5	872.6	1,373.4	6.3	404.4	158.7	45.0	795.9	0.0	89.4	164.0	0.2	261.5	0.0
0–19 (other forest)	727.6	103.7	47.4	1.7	88.1	59.3	2.1	53.0	0.0	90.6	244.5	3.2	34.0	0.6
Reserved	4,769.6	959.5	175.4	0.0	1,649.4	903.8	61.1	363.8	0.0	240.2	133.5	0.0	283.0	0.0
Pacific Northwest total	22,319.1	6,985.8	3,659.0	26.4	4,552.0	2,336.4	400.4	1,866.5	0.0	938.0	585.6	3.4	965.6	0.6
Pacific Southwest														
120+	2,272.1	40.7	128.3	4.0	397.1	2.8	0.0	7.5	3.7	263.9	1,364.1	0.0	59.8	0.0
85–119	2,557.2	42.1	169.6	5.6	385.7	0.0	0.0	11.2	0.0	364.2	1,466.2	0.0	112.7	0.0
50–84	2,598.6	72.0	468.1	6.6	293.1	9.1	0.0	49.1	0.0	385.2	1,209.5	0.0	106.1	0.0
20–49	1,305.3	28.3	469.6	7.1	23.7	26.8	0.0	128.1	0.0	267.4	217.7	11.7	125.0	0.0
0–19 (other forest)	2,214.3	0.0	27.0	0.4	17.4	6.7	0.0	50.1	0.0	996.3	611.5	416.9	88.1	121.1
Reserved	4,034.1	178.0	174.4	105.4	308.1	57.1	0.0	410.3	17.9	969.8	1,403.7	186.1	223.3	8.1
Pacific Southwest total	14,981.7	361.1	1,437.0	129.0	1,425.1	102.4	0.0	656.2	21.7	3,246.8	6,272.8	614.8	714.9	129.3
		Other public												
Great Plains														
120+	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0
85–119	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0
50–84	107.8	0.0	17.7	0.0	8.7	0.0	0.0	0.0	0.0	69.6	7.4	4.3	0.0	0.0
20–49	262.8	0.0	64.5	0.0	8.7	0.0	0.0	0.0	0.0	135.3	25.4	16.8	12.0	0.0
0–19 (other forest)	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	14.0	4.6	0.0
Reserved	119.9	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	64.0	8.2	16.6	26.2	4.3
Great Plains total	583.9	0.0	87.0	0.0	17.3	0.0	0.0	0.0	0.0	343.8	41.1	51.8	42.8	4.3
Intermountain														
120+	302.1	91.1	20.9	5.9	128.3	47.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85–119	571.6	145.6	80.5	0.0	223.0	25.9	38.6	11.0	0.0	29.6	0.0	0.0	17.4	0.0
50–84	1,167.7	401.5	145.0	1.6	330.4	28.1	50.0	34.7	0.0	112.8	5.7	0.0	58.0	0.0
20–49	3,754.2	1,209.3	830.2	4.9	296.7	40.1	50.3	233.4	0.0	510.3	205.2	0.0	373.8	0.0
0–19 (other forest)	14,640.0	45.1	37.5	0.0	22.4	0.0	0.0	44.5	0.0	1,048.7	815.8	10,328.7	2,297.2	13,152.3
Reserved	5,407.1	181.5	249.7	5.5	1,117.6	5.7	54.9	1,279.7	0.0	309.6	216.4	1,507.1	479.4	2,279.1
Intermountain total	25,842.8	2,074.0	1,363.7	17.9	2,118.4	147.1	202.5	1,603.3	0.0	2,011.1	1,243.1	11,835.8	3,225.9	15,431.3

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodge-pole pine	Red-wood	Other soft-woods	Western hard-woods	Pinyon-juniper	Non-stocked	Woodland
		Thousand acres												
Alaska														
120+	88.5	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0
85–119	118.9	0.0	0.0	0.0	6.5	84.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0
50–84	326.9	0.0	0.0	0.0	17.5	234.2	0.0	0.0	0.0	66.6	8.6	0.0	0.0	0.0
20–49	5,277.2	0.0	0.0	0.0	2,031.9	265.0	0.0	6.5	0.0	2,827.2	63.0	0.0	83.6	0.0
0–19 (other forest)	46,210.2	0.0	0.0	0.0	7,647.3	244.2	0.0	25.2	0.0	3,384.4	34,158.6	0.0	750.6	0.0
Reserved	29,746.5	0.0	0.0	0.0	10,637.0	246.5	0.0	0.0	0.0	1,806.0	15,320.4	0.0	1,736.6	0.0
Alaska total	81,768.3	0.0	0.0	0.0	20,340.2	1,126.0	0.0	31.7	0.0	8,149.1	49,550.6	0.0	2,570.7	0.0
Pacific Northwest														
120+	3,556.5	2,327.4	12.6	0.0	151.4	480.6	0.0	0.0	0.0	494.1	0.0	0.0	90.5	0.0
85–119	1,078.0	642.4	141.7	0.0	64.0	58.6	5.8	2.5	0.0	147.7	0.0	0.0	15.4	0.0
50–84	1,039.6	430.7	277.8	0.0	58.3	15.6	17.6	46.7	0.0	140.4	9.5	0.0	43.0	0.0
20–49	671.7	233.0	173.2	0.0	12.2	5.6	0.0	76.4	0.0	74.6	29.5	0.0	67.1	0.0
0–19 (other forest)	1,267.9	22.9	0.0	0.0	0.0	11.0	0.0	2.5	0.0	139.4	1,033.1	5.1	54.0	0.0
Reserved	1,977.3	495.6	79.7	0.0	416.4	670.5	18.3	79.6	0.0	121.0	62.8	0.0	33.6	0.0
Pacific Northwest total	9,591.1	4,151.9	685.0	0.0	702.3	1,241.8	41.6	207.7	0.0	1,117.2	1,134.9	5.1	303.6	0.0
Pacific Southwest														
120+	192.2	32.2	0.0	0.0	9.6	1.1	0.0	0.0	44.8	36.0	60.2	0.0	8.3	0.0
85–119	58.8	9.3	3.3	0.0	0.0	0.0	0.0	0.0	4.1	21.8	20.3	0.0	0.0	0.0
50–84	99.9	9.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	65.6	4.8	0.0	9.8	0.0
20–49	370.5	0.0	8.0	0.0	0.0	0.0	0.0	5.6	0.0	19.2	336.4	0.0	1.3	0.0
0–19 (other forest)	1,112.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	498.6	357.1	211.9	44.8	1,277.5
Reserved	3,002.6	68.6	61.5	16.6	156.1	41.2	0.0	224.3	92.5	758.3	1,277.3	218.6	87.7	555.0
Pacific Southwest total	4,836.3	119.1	83.4	16.6	165.7	42.3	0.0	229.9	141.5	1,399.5	2,056.1	430.5	151.8	1,832.5
		Private corporate												
Great Plains														
120+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85–119	12.2	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	3.7	0.0
50–84	120.3	0.0	6.9	0.0	3.3	0.0	0.0	0.0	0.0	75.2	18.4	0.2	16.4	0.0
20–49	312.6	0.0	44.9	0.0	4.4	0.0	0.0	0.0	0.0	177.4	21.2	41.6	23.1	0.0
0–19 (other forest)	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	4.4	24.6	0.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Plains total	486.3	0.0	56.2	0.0	7.8	0.0	0.0	0.0	0.0	268.8	44.0	66.3	43.1	0.0

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodgepole pine	Redwood	Other softwoods	Western hardwoods	Pinyon-juniper	Nonstocked	Woodland
		Thousand acres												
Intermountain														
120+	395.5	127.6	23.9	6.9	162.8	19.2	39.1	7.3	0.0	0.0	0.0	0.0	8.7	0.0
85–119	664.1	166.7	68.6	1.5	221.2	90.7	22.3	34.0	0.0	27.5	0.0	0.0	31.5	0.0
50–84	1,532.6	455.4	247.7	0.0	378.9	81.6	65.6	74.3	0.0	159.0	0.0	0.0	70.1	0.0
20–49	3,921.7	1,057.9	1,205.8	0.0	268.2	31.7	65.8	174.9	0.0	611.9	69.7	0.0	435.8	0.0
0–19 (other forest)	3,305.7	15.6	2.3	0.0	0.0	0.0	0.0	5.7	0.0	877.4	112.4	1,927.5	364.7	1,840.7
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain total	9,819.6	1,823.2	1,548.3	8.4	1,031.1	223.3	192.8	296.2	0.0	1,675.9	182.1	1,927.5	910.8	1,840.7
Alaska														
120+	76.7	0.0	0.0	0.0	0.0	63.3	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0
85–119	211.5	0.0	0.0	0.0	0.0	191.3	0.0	0.0	0.0	16.3	3.9	0.0	0.0	0.0
50–84	317.8	0.0	0.0	0.0	7.7	251.8	0.0	0.0	0.0	54.5	0.0	0.0	3.8	0.0
20–49	2,191.8	0.0	0.0	0.0	1,086.5	353.6	0.0	0.0	0.0	617.2	100.2	0.0	34.4	0.0
0–19 (other forest)	29,927.1	0.0	0.0	0.0	19,990.9	330.5	0.0	16.9	0.0	743.7	8,578.1	0.0	267.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska total	32,724.9	0.0	0.0	0.0	21,085.1	1,190.5	0.0	16.9	0.0	1,445.1	8,682.2	0.0	305.1	0.0
Pacific Northwest														
120+	7,141.2	4,802.0	65.0	0.0	197.5	920.7	13.6	1.7	6.7	872.7	0.0	0.0	261.1	0.0
85–119	1,390.1	665.3	122.4	0.0	171.1	131.4	16.0	31.5	0.0	208.9	0.0	0.0	43.5	0.0
50–84	1,481.7	445.8	510.1	0.0	173.5	33.7	15.3	64.1	0.0	149.3	13.2	0.0	76.6	0.0
20–49	941.8	200.8	351.7	0.0	54.3	4.4	1.3	191.5	0.0	32.0	35.9	0.0	69.8	0.0
0–19 (other forest)	332.1	16.8	9.0	0.0	0.0	8.4	0.0	0.0	0.0	86.9	182.4	0.0	28.7	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Northwest total	11,286.8	6,130.8	1,058.3	0.0	596.3	1,098.6	46.2	288.8	6.7	1,349.8	231.6	0.0	479.7	0.0
Pacific Southwest														
120+	1,898.9	223.2	91.1	0.0	56.3	20.6	0.0	0.0	386.6	366.9	727.6	0.0	26.5	0.0
85–119	1,424.7	85.5	178.3	0.0	103.5	0.0	0.0	9.2	31.4	336.2	604.2	0.0	76.5	0.0
50–84	832.5	29.4	163.1	0.0	19.2	0.0	0.0	3.7	7.2	168.8	401.2	0.0	39.8	0.0
20–49	805.9	3.2	120.4	0.0	10.3	1.9	0.0	15.1	0.0	99.8	520.6	0.0	34.7	0.0
0–19 (other forest)	974.4	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	820.2	132.1	18.2	0.3	215.5
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
Pacific Southwest total	5,936.4	341.3	556.5	0.0	189.3	22.5	0.0	28.0	425.2	1,791.9	2,385.7	18.2	177.8	221.2

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodge-pole pine	Red-wood	Other soft-woods	Western hard-woods	Pinyon-juniper	Non-stocked	Woodland
		Thousand acres												
Private noncorporate														
Great Plains														
120+	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	2.1	1.6	0.0	0.0
85–119	224.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.6	55.5	7.4	6.9	0.0
50–84	876.3	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	675.4	135.1	39.4	9.2	0.0
20–49	2,878.6	0.0	350.4	0.0	0.0	0.0	0.0	0.0	0.0	1,444.4	432.0	488.7	163.1	0.0
0–19 (other forest)	413.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	248.3	50.9	81.3	33.1	7.4
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Plains total	4,421.0	0.0	367.7	0.0	0.0	0.0	0.0	0.0	0.0	2,547.1	675.6	618.4	212.3	7.4
Intermountain														
120+	212.4	59.2	46.9	13.0	49.6	18.8	6.0	0.0	0.0	2.3	0.0	0.0	16.6	0.0
85–119	666.4	183.6	139.3	0.0	182.9	38.6	39.2	3.5	0.0	56.7	0.0	0.0	22.5	0.0
50–84	2,107.6	647.2	521.9	7.1	409.5	6.2	40.2	87.2	0.0	288.7	0.0	0.0	99.6	0.0
20–49	5,970.9	1,313.0	2,508.2	0.0	285.7	0.0	16.6	314.1	0.0	792.4	104.1	0.0	636.9	0.0
0–19 (other forest)	10,677.1	13.9	113.9	0.0	0.0	0.0	0.0	76.3	0.0	2,029.7	280.4	7,340.8	822.1	8,418.2
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
Intermountain total	19,634.4	2,217.0	3,330.1	20.1	927.6	63.7	102.0	481.1	0.0	3,169.8	384.5	7,340.8	1,597.8	8,424.7
Alaska														
120+	4.5	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85–119	15.7	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0
50–84	38.7	0.0	0.0	0.0	6.9	10.5	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0
20–49	393.1	0.0	0.0	0.0	88.3	9.8	0.0	0.0	0.0	287.7	1.5	0.0	5.8	0.0
0–19 (other forest)	2,922.7	0.0	0.0	0.0	2,217.5	44.1	0.0	4.7	0.0	230.6	407.8	0.0	18.0	0.0
Reserved	5.8	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska total	3,380.5	0.0	0.0	0.0	2,318.5	79.4	0.0	4.7	0.0	544.8	409.3	0.0	23.8	0.0
Pacific Northwest														
120+	2,364.3	949.7	118.8	0.0	67.2	259.7	13.1	22.7	0.0	838.3	0.0	0.0	94.7	0.0
85–119	1,485.3	506.5	386.7	0.0	103.5	90.9	15.3	49.2	0.0	267.5	7.5	0.0	58.2	0.0
50–84	2,382.7	761.0	944.6	0.0	100.7	68.1	39.6	95.5	0.0	218.1	19.7	0.0	135.5	0.0
20–49	1,205.8	347.5	395.1	0.0	47.5	36.3	12.3	58.7	0.0	135.6	34.6	0.0	138.2	0.0
0–19 (other forest)	1,178.3	22.6	10.4	0.0	23.6	24.8	0.0	18.5	0.0	395.6	655.7	0.0	27.1	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Northwest total	8,616.4	2,587.3	1,855.7	0.0	342.5	479.9	80.3	244.5	0.0	1,855.1	717.5	0.0	453.7	0.0

Table A-5. (cont.) Forest and woodland area (thousand acres) in the Western United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class (cubic feet)	All forest types	Forest-type group												All types
		Douglas fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodge-pole pine	Red-wood	Other soft-woods	Western hard-woods	Pinyon-juniper	Non-stocked	Woodland
		Thousand acres												
Pacific Southwest														
120+	1,129.7	187.1	51.0	0.0	24.8	3.6	0.0	0.0	188.1	466.8	207.4	0.0	0.9	0.0
85–119	747.1	100.5	56.6	0.0	7.1	0.0	0.0	0.0	18.3	414.5	150.1	0.0	0.0	0.0
50–84	598.9	56.5	77.1	0.0	31.5	5.6	0.0	2.3	0.0	314.6	106.2	0.0	5.1	0.0
20–49	480.4	16.7	56.4	0.0	0.0	0.0	0.0	27.3	0.0	113.9	241.7	0.0	24.4	0.0
0–19 (other forest)	4,322.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,744.6	447.2	102.0	28.3	3,017.6
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Southwest total	7,278.1	360.8	241.1	0.0	63.4	9.2	0.0	29.5	206.4	5,054.4	1,152.6	102.0	58.7	3,017.6
All ownership groups														
Alaska coastal denied access wilderness														
Reserved	3,407.1	--	--	--	--	--	--	--	--	--	--	--	--	--

Table A-6. Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
		All ownership groups												
Northeast														
120+	4,221.9	521.4	965.9	0.0	55.2	211.1	616.0	6.8	70.8	1,515.3	205.7	49.3	4.4	0.0
85–119	21,152.1	1,801.1	3,407.5	0.0	229.7	906.5	6,094.1	98.7	520.7	6,915.6	829.1	275.6	73.6	0.0
50–84	37,662.9	1,594.6	2,363.6	0.0	454.6	1,297.1	12,262.6	184.6	1,802.4	15,855.4	986.5	721.9	139.7	0.0
20–49	14,694.1	378.9	310.0	0.0	544.6	372.9	4,011.3	175.7	1,389.8	6,244.9	585.7	464.4	215.8	0.0
0–19 (other forest)	241.5	3.0	147.6	0.0	0.0	0.0	22.2	1.5	42.6	9.6	0.0	0.0	15.0	0.0
Reserved	5,908.3	236.0	670.3	0.0	102.8	88.4	1,137.0	47.6	145.5	3,159.4	207.9	99.0	14.2	0.0
Northeast total	83,880.8	4,535.0	7,864.9	0.0	1,386.8	2,876.0	24,143.3	515.0	3,971.8	33,700.2	2,814.9	1,610.2	462.6	0.0
North Central														
120+	4,126.3	732.5	93.0	0.0	44.4	192.4	1,543.4	31.5	535.7	524.9	379.7	30.5	18.3	0.0
85–119	19,670.5	1,445.8	467.7	0.0	235.6	562.5	7,813.4	121.2	2,527.1	2,831.6	3,469.9	81.8	113.8	0.0
50–84	34,064.5	1,390.8	1,329.6	0.0	180.8	1,007.4	14,264.4	114.0	4,067.9	6,190.0	4,978.7	245.4	295.3	0.0
20–49	27,618.9	1,330.4	5,565.9	0.0	404.9	959.5	6,984.7	65.4	3,803.8	5,335.9	2,611.1	237.9	319.3	0.0
0–19 (other forest)	1,056.0	104.6	241.7	0.0	19.4	39.3	268.9	2.3	132.0	26.5	169.5	34.1	17.5	0.0
Reserved	3,952.4	346.9	660.0	0.0	26.5	138.2	971.4	36.1	503.6	603.2	592.9	57.0	16.7	0.0
North Central total	90,488.6	5,350.9	8,357.9	0.0	911.7	2,899.3	31,846.3	370.4	11,570.3	15,512.1	12,201.9	686.8	780.9	0.0
Southeast														
120+	11,845.7	213.6	0.0	742.3	6,152.3	1,310.1	2,284.2	640.8	243.8	135.2	0.0	32.9	90.5	0.0
85–119	25,182.8	83.8	0.0	2,998.2	8,941.0	2,779.9	6,169.0	2,678.6	721.4	348.5	1.5	173.8	287.1	0.0
50–84	35,179.5	70.6	0.0	3,945.5	7,550.4	4,027.4	12,319.8	4,587.9	1,035.3	815.7	0.0	359.4	467.6	0.0
20–49	12,386.4	30.2	18.5	1,675.3	1,287.2	1,219.6	5,135.6	1,911.9	241.7	204.4	0.0	409.5	252.4	0.0
0–19 (other forest)	557.7	0.0	0.0	36.6	56.1	26.6	141.6	80.4	80.9	6.0	0.0	110.0	19.5	0.0
Reserved	3,655.7	17.1	5.9	469.8	182.9	218.4	962.1	1,119.4	96.7	84.5	0.0	412.5	86.5	0.0
Southeast total	88,807.8	415.3	24.3	9,867.7	24,169.9	9,581.9	27,012.3	11,019.0	2,419.8	1,594.3	1.5	1,498.0	1,203.7	0.0
South Central														
120+	15,694.5	50.2	0.0	258.1	8,189.7	1,422.7	3,088.8	1,548.5	743.2	179.3	0.0	95.3	118.6	0.0
85–119	38,111.0	37.7	0.0	1,032.2	14,796.0	3,403.9	8,847.9	5,607.5	2,877.3	736.2	0.0	417.6	354.8	0.0
50–84	47,595.4	47.6	0.0	1,213.1	13,314.5	4,441.5	18,377.6	4,552.8	3,463.1	1,399.1	0.0	358.9	427.1	0.0
20–49	18,840.6	14.5	0.0	290.4	1,759.6	1,620.9	11,496.3	615.7	2,266.7	518.0	0.0	129.1	129.3	0.0
0–19 (other forest)	32,107.1	0.0	0.0	4.7	3,638.7	538.9	11,536.3	625.8	2,476.8	93.7	0.0	8,825.2	4,367.0	19,153.1
Reserved	2,420.7	8.1	2.1	18.7	275.5	164.1	864.8	676.9	176.9	89.8	0.0	104.4	39.4	47.3
South Central total	154,769.3	158.1	2.1	2,817.3	41,974.1	11,592.0	54,211.7	13,627.2	12,004.0	3,016.1	0.0	9,930.4	5,436.3	19,200.4

Table A-6. (cont.) Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
National forest														
Northeast														
120+	152.8	19.2	25.1	0.0	0.0	2.2	0.0	0.0	0.0	102.1	2.8	1.5	0.0	0.0
85–119	500.2	25.6	76.1	0.0	0.0	2.2	115.2	0.0	2.4	256.4	11.8	10.5	0.0	0.0
50–84	1,215.5	21.2	95.2	0.0	0.0	14.2	288.8	0.0	10.0	735.7	17.8	31.0	1.7	0.0
20–49	421.4	5.6	14.3	0.0	8.9	8.1	93.2	0.0	1.5	271.5	9.8	6.9	1.6	0.0
0–19 (other forest)	6.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0
Reserved	491.0	2.0	110.4	0.0	2.2	3.3	49.3	0.0	1.2	281.4	34.8	6.4	0.0	0.0
Northeast total	2,787.0	73.5	324.9	0.0	11.1	30.0	546.5	0.0	15.0	1,649.2	77.1	56.3	3.3	0.0
North Central														
120+	429.5	102.0	15.9	0.0	29.2	42.1	128.8	0.0	14.9	38.1	57.8	0.6	0.0	0.0
85–119	2,048.4	329.3	76.4	0.0	101.3	139.8	603.1	2.1	51.5	217.2	522.8	3.0	1.9	0.0
50–84	2,730.7	264.1	174.0	0.0	49.8	103.9	784.2	10.1	91.4	633.5	612.0	2.3	5.5	0.0
20–49	2,623.6	268.1	701.8	0.0	24.2	97.1	362.9	1.6	170.1	626.8	345.8	11.0	14.3	0.0
0–19 (other forest)	127.1	34.7	30.8	0.0	2.0	3.9	12.7	0.7	13.1	0.5	26.5	2.1	0.0	0.0
Reserved	1,157.8	168.8	362.9	0.0	4.1	74.6	101.1	0.0	34.9	122.9	272.5	11.9	4.1	0.0
North Central total	9,117.2	1,167.0	1,361.8	0.0	210.6	461.5	1,992.8	14.4	376.0	1,639.1	1,837.4	30.8	25.8	0.0
Southeast														
120+	393.4	33.0	0.0	13.6	151.7	56.3	112.9	5.9	2.5	15.5	0.0	2.1	0.0	0.0
85–119	833.8	27.7	0.0	106.1	217.3	115.8	313.5	22.6	8.3	9.0	0.0	12.2	1.4	0.0
50–84	1,880.5	20.0	0.0	288.9	243.1	162.4	930.8	140.6	10.6	57.7	0.0	20.4	5.9	0.0
20–49	1,952.5	5.7	6.2	181.0	179.6	197.7	1,212.9	105.4	0.0	36.0	0.0	14.1	13.9	0.0
0–19 (other forest)	89.9	0.0	0.0	0.0	12.2	8.3	56.0	6.7	6.0	0.0	0.0	0.0	0.6	0.0
Reserved	421.2	7.2	0.0	5.3	33.4	53.1	250.0	32.9	3.3	20.2	0.0	15.9	0.0	0.0
Southeast total	5,571.4	93.6	6.2	594.9	837.5	593.6	2,876.1	314.0	30.7	138.4	0.0	64.7	21.8	0.0
South Central														
120+	979.2	9.7	0.0	80.8	518.8	130.1	178.3	36.8	14.4	7.5	0.0	0.0	2.9	0.0
85–119	1,686.2	13.0	0.0	213.4	700.4	195.4	389.3	104.2	15.5	46.8	0.0	3.2	4.9	0.0
50–84	2,893.4	19.2	0.0	264.6	956.0	405.5	1,125.4	59.3	30.2	31.1	0.0	0.5	1.7	0.0
20–49	1,524.5	3.9	0.0	32.4	186.5	141.1	1,118.9	1.5	18.0	14.7	0.0	6.1	1.3	0.0
0–19 (other forest)	55.1	0.0	0.0	0.0	0.0	13.6	31.7	1.3	4.0	0.0	0.0	0.0	4.4	0.0
Reserved	300.4	5.0	0.0	9.3	77.3	38.2	148.9	9.3	0.0	12.5	0.0	0.0	0.0	0.0
South Central total	7,438.8	50.9	0.0	600.4	2,439.0	924.0	2,992.4	212.4	82.1	112.6	0.0	9.8	15.2	0.0

Table A-6. (cont.) Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
Other public														
Northeast														
120+	435.4	79.0	95.7	0.0	9.5	7.8	85.9	0.0	13.6	129.2	13.3	1.5	0.0	0.0
85–119	2,299.8	266.9	227.8	0.0	73.1	147.1	840.8	12.4	43.7	580.3	48.3	36.6	22.7	0.0
50–84	5,388.6	233.8	122.6	0.0	114.7	205.7	2,208.9	86.3	253.1	1,912.8	27.5	204.8	18.4	0.0
20–49	2,588.7	38.6	56.7	0.0	287.1	108.7	919.7	72.8	184.7	702.1	35.2	145.7	37.4	0.0
0–19 (other forest)	60.1	0.0	23.9	0.0	0.0	0.0	7.6	0.0	18.7	0.0	0.0	0.0	10.0	0.0
Reserved	5,417.3	234.1	559.9	0.0	100.6	85.2	1,087.7	47.6	144.3	2,878.0	173.1	92.6	14.2	0.0
Northeast total	16,189.9	852.3	1,086.6	0.0	584.9	554.6	5,150.6	219.1	658.1	6,202.5	297.4	481.1	102.7	0.0
North Central														
120+	532.9	128.7	25.5	0.0	6.6	7.4	114.3	7.7	62.6	34.9	141.5	1.6	2.2	0.0
85–119	3,334.3	430.4	104.1	0.0	11.2	101.6	815.5	11.2	283.0	335.7	1,208.6	16.7	16.3	0.0
50–84	5,792.1	411.4	446.3	0.0	21.9	129.3	1,515.9	31.0	505.4	854.3	1,757.7	60.4	58.5	0.0
20–49	6,774.8	449.8	2,752.8	0.0	16.3	131.2	707.5	3.5	795.6	864.2	891.3	67.2	95.3	0.0
0–19 (other forest)	311.3	40.3	150.4	0.0	1.4	2.5	17.2	1.7	42.5	5.9	42.3	4.3	2.8	0.0
Reserved	2,794.6	178.1	297.1	0.0	22.4	63.6	870.3	36.1	468.7	480.2	320.4	45.0	12.6	0.0
North Central total	19,539.9	1,638.6	3,776.1	0.0	79.9	435.5	4,040.8	91.1	2,157.8	2,575.2	4,361.9	195.2	187.7	0.0
Southeast														
120+	787.3	12.0	0.0	72.1	385.8	69.7	146.8	53.6	35.5	5.4	0.0	5.7	0.7	0.0
85–119	1,698.8	1.5	0.0	335.1	546.7	181.6	334.9	230.1	45.5	10.9	0.0	1.8	10.6	0.0
50–84	3,300.3	0.0	0.0	733.8	426.1	411.2	819.3	662.6	124.3	14.9	0.0	74.2	33.9	0.0
20–49	2,113.5	0.0	12.3	584.5	159.2	223.0	410.9	503.1	20.5	12.5	0.0	137.1	50.4	0.0
0–19 (other forest)	195.9	0.0	0.0	24.3	20.8	5.9	34.5	34.6	19.2	0.0	0.0	49.1	7.4	0.0
Reserved	3,234.5	9.8	5.9	464.5	149.5	165.3	712.1	1,086.5	93.4	64.2	0.0	396.7	86.5	0.0
Southeast total	11,330.3	23.4	18.2	2,214.3	1,688.1	1,056.7	2,458.5	2,570.5	338.5	108.0	0.0	664.6	189.5	0.0
South Central														
120+	610.2	0.0	0.0	5.9	166.4	67.2	144.9	157.7	51.6	15.1	0.0	0.0	1.5	0.0
85–119	1,939.0	3.0	0.0	45.4	404.2	124.8	291.4	657.9	348.0	11.5	0.0	34.1	18.6	0.0
50–84	2,753.8	3.2	0.0	79.2	334.9	224.0	929.7	615.8	444.3	73.4	0.0	21.1	28.3	0.0
20–49	1,169.7	0.0	0.0	36.5	52.3	87.0	609.7	86.4	260.8	20.1	0.0	15.3	1.5	0.0
0–19 (other forest)	1,364.6	0.0	0.0	0.0	300.9	43.1	392.6	44.9	134.2	0.0	0.0	213.6	235.2	1,435.6
Reserved	2,120.3	3.1	2.1	9.4	198.3	125.9	715.9	667.7	176.9	77.3	0.0	104.4	39.4	47.3
South Central total	9,957.5	9.3	2.1	176.4	1,456.9	672.0	3,084.3	2,230.4	1,415.8	197.4	0.0	388.5	324.4	1,482.9

Table A-6. (cont.) Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
Private corporate														
Northeast														
120+	1,571.9	73.1	551.7	0.0	10.5	28.5	155.6	4.3	19.9	605.5	103.4	16.0	3.5	0.0
85–119	7,772.0	322.2	2,249.1	0.0	40.7	115.4	1,472.7	15.9	129.6	2,873.4	443.3	101.5	8.1	0.0
50–84	9,728.3	338.5	1,563.8	0.0	116.4	184.8	2,545.4	22.5	331.6	4,076.1	362.8	161.0	25.5	0.0
20–49	3,676.1	124.2	149.6	0.0	36.5	57.9	746.1	21.1	293.3	1,882.0	246.6	81.1	37.8	0.0
0–19 (other forest)	93.4	3.0	73.3	0.0	0.0	0.0	0.0	1.5	8.2	7.4	0.0	0.0	0.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast total	22,841.8	861.0	4,587.4	0.0	204.1	386.5	4,919.8	65.3	782.6	9,444.5	1,156.1	359.6	74.9	0.0
North Central														
120+	425.2	90.1	11.1	0.0	3.2	9.7	143.2	7.4	80.3	34.2	39.1	3.7	3.0	0.0
85–119	1,932.5	120.8	56.6	0.0	20.9	42.5	629.6	0.0	300.1	385.2	350.5	9.8	16.4	0.0
50–84	3,509.3	156.9	188.3	0.0	22.2	85.0	1,113.2	3.5	415.4	984.3	479.0	35.3	26.2	0.0
20–49	3,216.8	183.3	487.3	0.0	59.3	72.9	568.9	7.0	315.3	1,179.8	275.5	28.8	38.7	0.0
0–19 (other forest)	99.2	8.7	11.9	0.0	4.8	0.0	32.8	0.0	10.5	13.9	16.7	0.0	0.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Central total	9,183.1	559.8	755.2	0.0	110.4	210.1	2,487.6	18.0	1,121.7	2,597.5	1,160.9	77.6	84.4	0.0
Southeast														
120+	4,303.8	44.9	0.0	282.5	2,777.2	338.1	462.6	220.1	100.0	11.0	0.0	1.5	65.9	0.0
85–119	9,068.8	14.1	0.0	1,387.4	3,759.7	905.3	1,410.1	1,103.5	226.9	61.9	0.0	46.8	153.2	0.0
50–84	10,869.1	1.4	0.0	1,790.0	2,894.7	1,048.6	2,482.0	1,736.7	338.9	175.6	0.0	127.2	274.1	0.0
20–49	3,287.5	1.5	0.0	538.7	422.1	246.6	967.5	714.9	110.5	36.8	0.0	129.0	120.1	0.0
0–19 (other forest)	191.7	0.0	0.0	5.8	10.7	6.2	34.2	31.1	40.9	0.0	0.0	51.2	11.5	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southeast total	27,720.9	61.8	0.0	4,004.4	9,864.3	2,544.8	5,356.5	3,806.3	817.1	285.2	0.0	355.6	624.8	0.0
South Central														
120+	6,081.8	14.1	0.0	117.6	3,750.2	413.8	795.8	589.3	272.1	34.3	0.0	46.1	48.5	0.0
85–119	14,143.5	0.0	0.0	468.9	7,243.4	1,029.1	1,914.1	2,158.8	947.6	108.2	0.0	110.6	162.8	0.0
50–84	14,186.3	1.9	0.0	447.0	6,429.0	1,096.5	3,224.5	1,579.3	814.9	256.2	0.0	143.0	193.9	0.0
20–49	3,249.7	4.5	0.0	108.9	536.7	252.4	1,647.2	175.2	383.9	86.4	0.0	27.3	27.2	0.0
0–19 (other forest)	7,585.2	0.0	0.0	0.0	655.1	105.2	2,344.1	153.6	534.1	19.3	0.0	2,364.9	1,408.8	5,843.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Central total	45,246.6	20.5	0.0	1,142.4	18,614.5	2,897.0	9,925.6	4,656.3	2,952.7	504.5	0.0	2,691.9	1,841.2	5,843.0

Table A-6. (cont.) Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
Private noncorporate														
Northeast														
120+	2,061.7	350.1	293.4	0.0	35.2	172.5	374.6	2.6	37.3	678.5	86.2	30.4	0.9	0.0
85–119	10,580.0	1,186.4	854.5	0.0	115.8	641.7	3,665.4	70.4	345.0	3,205.4	325.6	127.0	42.8	0.0
50–84	21,330.6	1,001.2	582.0	0.0	223.5	892.5	7,219.4	75.7	1,207.8	9,130.7	578.4	325.2	94.1	0.0
20–49	8,007.8	210.5	89.4	0.0	212.2	198.2	2,252.4	81.8	910.4	3,389.3	294.0	230.7	139.0	0.0
0–19 (other forest)	82.0	0.0	46.6	0.0	0.0	0.0	14.6	0.0	15.7	0.0	0.0	0.0	5.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast total	42,062.1	2,748.2	1,866.0	0.0	586.7	1,904.9	13,526.4	230.5	2,516.1	16,403.9	1,284.3	713.3	281.8	0.0
North Central														
120+	2,738.7	411.8	40.5	0.0	5.3	133.2	1,157.0	16.3	377.9	417.7	141.4	24.6	13.0	0.0
85–119	12,355.2	565.3	230.6	0.0	102.2	278.6	5,765.2	107.9	1,892.5	1,893.5	1,388.0	52.3	79.2	0.0
50–84	22,032.3	558.4	521.1	0.0	87.0	689.2	10,851.1	69.5	3,055.7	3,718.0	2,130.0	147.4	205.1	0.0
20–49	15,003.7	429.2	1,624.1	0.0	305.1	658.3	5,345.4	53.3	2,522.8	2,665.1	1,098.5	130.9	171.1	0.0
0–19 (other forest)	518.4	20.9	48.5	0.0	11.2	32.9	206.3	0.0	65.9	6.1	84.0	27.8	14.7	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Central total	52,648.3	1,985.5	2,464.8	0.0	510.8	1,792.2	23,325.0	247.0	7,914.8	8,700.3	4,841.8	383.1	483.1	0.0
Southeast														
120+	6,361.2	123.8	0.0	374.1	2,837.5	846.0	1,562.0	361.2	105.9	103.2	0.0	23.6	23.9	0.0
85–119	13,581.3	40.6	0.0	1,169.6	4,417.3	1,577.2	4,110.5	1,322.4	440.6	266.8	1.5	113.0	121.8	0.0
50–84	19,129.7	49.2	0.0	1,132.9	3,986.5	2,405.1	8,087.6	2,048.0	561.5	567.5	0.0	137.7	153.7	0.0
20–49	5,032.9	23.1	0.0	371.0	526.4	552.3	2,544.3	588.5	110.7	119.2	0.0	129.3	68.1	0.0
0–19 (other forest)	80.2	0.0	0.0	6.5	12.3	6.1	16.9	8.0	14.8	6.0	0.0	9.6	0.0	0.0
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southeast total	44,185.2	236.6	0.0	3,054.1	11,780.0	5,386.8	16,321.2	4,328.2	1,233.5	1,062.7	1.5	413.1	367.5	0.0

Table A-6. (cont.) Forest and woodland area (thousand acres) in the Eastern United States by forest-type group, subregion, productivity class, and ownership group, 2022

Subregion and productivity class	All forest types	Forest-type group												All 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
		Thousand acres												
South Central														
120+	8,023.4	26.5	0.0	54.0	3,754.3	811.7	1,969.8	764.8	405.1	122.4	0.0	49.2	65.7	0.0
85–119	20,342.3	21.7	0.0	304.5	6,448.0	2,054.5	6,253.1	2,686.5	1,566.1	569.7	0.0	269.6	168.6	0.0
50–84	27,761.8	23.3	0.0	422.3	5,594.6	2,715.5	13,098.1	2,298.4	2,173.7	1,038.4	0.0	194.4	203.2	0.0
20–49	12,896.6	6.1	0.0	112.7	984.0	1,140.4	8,120.6	352.6	1,604.0	396.6	0.0	80.4	99.2	0.0
0–19 (other forest)	23,102.2	0.0	0.0	4.7	2,682.8	376.9	8,767.8	425.8	1,804.5	74.4	0.0	6,246.7	2,718.6	11,874.5
Reserved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Central total	92,126.4	77.4	0.0	898.2	19,463.7	7,099.0	38,209.4	6,528.1	7,553.4	2,201.6	0.0	6,840.2	3,255.4	11,874.5
		All ownership groups												
Alaska coastal denied access wilderness														
Reserved	3,407.1	--	--	--	--	--	--	--	--	--	--	--	--	--

Table A-7. Forest and woodland area (thousand acres) in the Eastern and Western United States by rural-urban continuum class and forest-type group, 2022

		Predominant county population continuum class					
	Total	Major metro	Intermediate-small metro	Large town	Small town	Rural	No data
Forest type group	*Thousand acres*						
East							
White-red-jack pine	10,459.3	1,988.2	1,803.1	384.2	4,547.4	1,736.3	0.0
Spruce-fir	16,249.2	1,437.6	1,123.2	712.0	9,789.5	3,186.9	0.0
Longleaf-slash pine	12,685.0	3,812.8	2,908.8	470.6	4,534.4	908.3	50.1
Loblolly-shortleaf pine	68,442.5	16,929.9	11,861.7	1,945.8	26,905.9	10,799.2	0.0
Oak-pine	26,949.2	7,663.5	5,210.8	622.6	9,632.9	3,819.5	0.0
Oak-hickory	137,213.6	36,466.7	26,129.4	3,450.2	47,667.0	23,500.4	0.0
Oak-gum-cypress	25,531.6	7,343.9	5,261.3	736.3	9,345.0	2,820.0	25.1
Elm-ash-cottonwood	29,965.9	9,042.7	5,645.6	781.1	10,699.8	3,776.5	20.2
Maple-beech-birch	53,822.7	8,269.4	11,235.3	2,156.4	23,223.8	8,937.8	0.0
Aspen-birch	15,018.3	2,299.1	1,118.8	495.0	7,674.1	3,431.3	0.0
Other forest types	13,725.5	3,241.4	2,408.5	295.7	5,419.9	2,307.4	52.5
Nonstocked	7,883.5	1,674.2	1,191.6	243.4	3,148.4	1,624.1	1.9
East total	417,946.4	100,169.4	75,898.2	12,293.2	162,588.1	66,847.7	149.8
West							
Douglas-fir	38,940.8	7,206.2	10,240.4	3,638.2	11,463.3	6,392.8	0.0
Ponderosa pine	22,923.9	2,145.8	5,535.0	1,478.0	8,781.4	4,983.7	0.0
Western white pine	235.0	65.5	19.4	0.0	101.2	48.9	0.0
Fir-spruce	73,484.4	2,583.4	4,470.9	2,832.8	14,745.9	5,576.9	43,274.5
Hemlock-Sitka spruce	16,041.6	1,747.1	2,048.1	1,202.1	4,326.0	1,696.5	5,021.7
Larch	1,823.8	148.4	273.5	265.0	856.5	280.4	0.0
Lodgepole pine	14,540.1	1,071.9	1,438.1	1,976.9	7,037.4	2,601.4	414.4
Redwood	801.4	226.0	264.1	277.7	33.6	0.0	0.0
Western hardwoods	45,252.1	6,965.9	10,160.2	2,566.1	11,056.2	5,343.3	9,160.4
Other softwoods	78,327.8	2,909.9	3,863.2	1,615.3	8,464.8	3,312.3	58,162.3
Pinyon-juniper	32,608.1	2,126.2	9,249.2	2,026.1	13,431.1	5,775.6	0.0
Nonstocked	16,963.4	1,480.3	3,055.5	1,163.9	5,296.6	3,152.6	2,814.5
West total	341,942.5	28,676.7	50,617.6	19,041.9	85,594.1	39,164.3	118,847.8
United States total	759,888.8	128,846.1	126,515.8	31,335.2	248,182.2	106,012.0	118,997.6
Woodland							
East total	19,200.4	1,719.8	2,002.0	843.8	8,556.3	6,078.7	0.0
West total	34,366.9	6,563.9	11,251.5	2,343.0	10,237.2	3,971.3	0.0
United States total	53,567.4	8,283.6	13,253.5	3,186.8	18,793.5	10,049.9	0.0

Table A-8. Area (thousand acres) of forest and woodlands by region, forest-type group, ownership class, and stand origin, 2022

Region and forest-type group	All owners			National forest			Other public		
	Total	Planted	Natural origin	Total	Planted	Natural origin	Total	Planted	Natural origin
	Thousand acres								
North									
White-red-jack pine	9,885.9	3,171.4	6,714.5	1,240.5	591.2	649.3	2,490.9	907.8	1,583.2
Spruce-fir	16,222.8	805.4	15,417.4	1,686.7	47.3	1,639.4	4,862.7	168.5	4,694.2
Loblolly-shortleaf pine	2,298.5	403.0	1,895.5	221.7	88.3	133.3	664.8	65.2	599.6
Oak-pine	5,775.3	367.6	5,407.7	491.5	79.5	412.0	990.1	100.2	889.9
Oak-hickory	55,989.6	375.7	55,613.8	2,539.3	19.9	2,519.4	9,191.4	72.5	9,118.9
Oak-gum-cypress	885.4	20.5	864.9	14.4	2.5	11.9	310.2	7.7	302.5
Elm-ash-cottonwood	15,542.1	358.2	15,183.9	391.0	2.9	388.1	2,815.9	56.0	2,759.9
Maple-beech-birch	49,212.3	478.7	48,733.6	3,288.3	12.7	3,275.7	8,777.8	128.7	8,649.1
Aspen-birch	15,016.9	277.6	14,739.3	1,914.5	36.4	1,878.1	4,659.3	89.4	4,569.9
Other forest types	2,297.0	123.7	2,173.3	87.2	1.8	85.3	676.3	48.3	628.0
Nonstocked	1,243.6	65.8	1,177.8	29.0	1.7	27.3	290.4	2.7	287.6
North total	174,369.3	6,447.7	167,921.7	11,904.2	884.3	11,019.9	35,729.8	1,647.2	34,082.6
Pacific Coast									
Douglas-fir	21,038.1	8,358.5	12,679.7	7,346.9	1,324.6	6,022.3	4,271.0	1,512.7	2,758.3
Ponderosa pine	9,575.9	1,132.7	8,443.2	5,096.0	619.2	4,476.8	768.4	35.6	732.8
Western white pine	172.0	2.8	169.1	155.4	2.8	152.6	16.6	0.0	16.6
Fir-spruce	51,822.7	399.1	51,423.6	6,019.4	192.3	5,827.1	21,208.2	42.7	21,165.5
Hemlock-Sitka spruce	14,672.2	742.0	13,930.2	9,382.1	107.8	9,274.3	2,410.1	124.7	2,285.4
Larch	568.6	61.7	506.9	400.4	26.9	373.6	41.6	0.0	41.6
Lodgepole pine	4,014.8	154.8	3,860.0	2,933.1	131.6	2,801.4	469.3	6.3	463.0
Redwood	801.4	56.8	744.6	21.7	3.7	17.9	141.5	0.0	141.5
Western hardwoods	27,012.4	1,315.7	25,696.7	4,305.6	234.6	4,071.0	10,665.8	206.4	10,459.4
Other softwoods	73,184.2	415.6	72,768.6	6,863.7	144.7	6,719.0	52,741.6	27.2	52,714.4
Pinyon-juniper	1,174.0	6.6	1,167.5	618.2	6.6	611.6	435.6	0.0	435.6
Nonstocked	6,214.1	540.0	5,674.1	1,689.1	194.9	1,494.2	3,026.2	48.8	2,977.3
Pacific Coast total	210,250.5	13,186.5	197,064.0	44,831.5	2,989.8	41,841.8	96,195.7	2,004.4	94,191.3
Rocky Mountain									
Douglas-fir	17,902.7	93.4	17,809.3	11,788.5	85.1	11,703.4	2,074.0	0.0	2,074.0
Ponderosa pine	13,347.9	198.7	13,149.3	6,594.9	96.3	6,498.6	1,450.7	11.2	1,439.6
Western white pine	63.0	11.2	51.8	16.5	2.5	14.0	17.9	1.6	16.3
Fir-spruce	21,661.7	108.1	21,553.6	17,559.5	17.2	17,542.3	2,135.7	9.8	2,125.9
Hemlock-Sitka spruce	1,369.4	7.7	1,361.7	935.3	1.4	934.0	147.1	4.9	142.2
Larch	1,255.2	103.6	1,151.6	757.9	21.0	736.9	202.5	32.3	170.2
Lodgepole pine	10,525.3	48.6	10,476.7	8,144.7	26.9	8,117.8	1,603.3	6.4	1,596.9
Western hardwoods	18,239.7	69.0	18,170.8	8,223.2	0.9	8,222.4	2,354.8	13.1	2,341.8
Other softwoods	5,143.7	25.9	5,117.7	2,573.3	0.0	2,573.3	1,284.2	0.0	1,284.2
Pinyon-juniper	31,434.1	77.8	31,356.3	9,593.4	12.4	9,581.0	11,887.7	18.4	11,869.2
Other forest types	31,076	54	31,022	9,409	6	9,403	11,993	7	11,986
Nonstocked	10,749.3	23.2	10,726.1	4,716.5	0.0	4,716.5	3,268.7	7.6	3,261.1
Rocky Mountain total	131,692.0	767.1	130,924.9	70,903.9	263.7	70,640.2	26,426.6	105.2	26,321.4

Table A-8. (cont.) Area (thousand acres) of forest and woodlands by region, forest-type group, ownership class, and stand origin, 2022

Region and forest-type group	All owners			National forest			Other public		
	Total	Planted	Natural origin	Total	Planted	Natural origin	Total	Planted	Natural origin
	Thousand acres								
South									
White-red-jack pine	573.4	82.8	490.6	144.4	13.1	131.3	32.7	0.0	32.7
Spruce-fir	26.5	0.0	26.5	6.2	0.0	6.2	20.3	0.0	20.3
Longleaf-slash pine	12,685.0	6,649.0	6,036.0	1,195.3	244.3	951.0	2,390.7	630.6	1,760.1
Loblolly-shortleaf pine	66,144.0	35,000.5	31,143.5	3,276.5	369.1	2,907.3	3,145.0	877.7	2,267.3
Oak-pine	21,173.9	2,626.8	18,547.1	1,517.6	29.9	1,487.7	1,728.7	126.4	1,602.3
Oak-hickory	81,224.0	1,284.7	79,939.4	5,868.5	10.0	5,858.5	5,542.8	63.1	5,479.7
Oak-gum-cypress	24,646.2	861.1	23,785.1	526.4	4.0	522.4	4,800.9	151.0	4,649.9
Elm-ash-cottonwood	14,423.8	303.1	14,120.7	112.9	0.0	112.9	1,754.3	31.8	1,722.5
Maple-beech-birch	4,610.4	76.8	4,533.6	251.0	1.6	249.4	305.4	0.0	305.4
Aspen-birch	1.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
Other forest types	11,428.5	125.2	11,303.2	74.5	0.0	74.5	1,053.1	16.2	1,036.9
Nonstocked	6,639.9	375.8	6,264.1	37.0	4.3	32.7	514.0	6.6	507.4
South total	243,577.0	47,385.8	196,191.3	13,010.2	676.4	12,333.8	21,287.8	1,903.4	19,384.4
Alaska coastal denied access wilderness	3,407.1	--	--	--	--	--	--	--	--
United States total	763,295.9	67,787.0	692,101.9	140,649.9	4,814.2	135,835.7	179,640.0	5,660.2	173,979.7
Woodland									
North	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South	5,201.2	0.0	5,201.2	129.9	0.0	129.9	1,832.5	0.0	1,832.5
Rocky Mountain	29,165.7	3.0	29,162.7	3,457.3	3.0	3,454.2	15,435.7	0.0	15,435.7
Pacific Coast	19,200.4	0.0	19,200.4	0.0	0.0	0.0	1,482.9	0.0	1,482.9
United States total	53,567.4	3.0	53,564.3	3,587.1	3.0	3,584.1	18,751.1	0.0	18,751.1

Table A-8. (cont.) Area (thousand acres) of forest and woodlands by region, forest-type group, ownership class, and stand origin, 2022

Region and forest-type group	Private corporate			Private noncorporate		
	Total	Planted	Natural origin	Total	Planted	Natural origin
North						
White-red-jack pine	1,420.7	437.4	983.4	4,733.7	1,235.1	3,498.7
Spruce-fir	5,342.6	272.0	5,070.6	4,330.7	317.5	4,013.2
Loblolly-shortleaf pine	314.5	107.9	206.6	1,097.5	141.6	955.9
Oak-pine	596.6	27.1	569.5	3,697.1	160.8	3,536.3
Oak-hickory	7,407.4	60.3	7,347.1	36,851.5	223.0	36,628.4
Oak-gum-cypress	83.3	1.5	81.8	477.4	8.7	468.7
Elm-ash-cottonwood	1,904.2	64.5	1,839.7	10,430.9	234.8	10,196.2
Maple-beech-birch	12,042.0	67.4	11,974.5	25,104.3	269.9	24,834.3
Aspen-birch	2,317.0	71.2	2,245.8	6,126.1	80.5	6,045.6
Other forest types	437.2	26.2	411.0	1,096.3	47.4	1,049.0
Nonstocked	159.4	13.1	146.2	764.8	48.2	716.6
North total	32,024.9	1,148.6	30,876.3	94,710.4	2,767.5	91,942.9
Pacific Coast						
Douglas-fir	6,472.2	4,876.6	1,595.6	2,948.1	644.6	2,303.5
Ponderosa pine	1,614.8	419.1	1,195.6	2,096.8	58.8	2,038.0
Western white pine	0.0	0.0	0.0	0.0	0.0	0.0
Fir-spruce	21,870.7	162.0	21,708.7	2,724.4	2.2	2,722.3
Hemlock-Sitka spruce	2,311.5	451.0	1,860.6	568.5	58.5	510.0
Larch	46.2	29.7	16.6	80.3	5.1	75.2
Lodgepole pine	333.7	14.9	318.8	278.7	1.9	276.8
Redwood	431.9	53.1	378.8	206.4	0.0	206.4
Western hardwoods	4,586.8	620.0	3,966.8	7,454.3	254.7	7,199.5
Other softwoods	11,299.4	238.1	11,061.4	2,279.5	5.7	2,273.8
Pinyon-juniper	18.2	0.0	18.2	102.0	0.0	102.0
Nonstocked	962.6	222.9	739.8	536.2	73.4	462.8
Pacific Coast total	49,948.1	7,087.3	42,860.8	19,275.1	1,105.0	18,170.1
Rocky Mountain						
Douglas-fir	1,823.2	8.3	1,815.0	2,217.0	0.0	2,217.0
Ponderosa pine	1,604.5	28.6	1,576.0	3,697.8	62.6	3,635.2
Western white pine	8.4	0.0	8.4	20.1	7.1	13.0
Fir-spruce	1,038.9	68.6	970.3	927.6	12.5	915.1
Hemlock-Sitka spruce	223.3	1.5	221.9	63.7	0.0	63.7
Larch	192.8	50.3	142.5	102.0	0.0	102.0
Lodgepole pine	296.2	15.2	280.9	481.1	0.0	481.1
Western hardwoods	1,944.7	8.3	1,936.4	5,716.9	46.8	5,670.2
Other softwoods	226.2	0.0	226.2	1,060.0	25.9	1,034.1
Pinyon-juniper	1,993.8	0.0	1,993.8	7,959.2	46.9	7,912.3
Other forest types	1,070	0	1,070	8,604	41	8,563
Nonstocked	954.0	11.1	942.9	1,810.1	4.5	1,805.6
Rocky Mountain total	10,306.0	191.8	10,114.1	24,055.5	206.3	23,849.2

Table A-8. (cont.) Area (thousand acres) of forest and woodlands by region, forest-type group, ownership class, and stand origin, 2022

Region and forest-type group	Private corporate			Private noncorporate		
	Total	Planted	Natural origin	Total	Planted	Natural origin
South						
White-red-jack pine	82.3	12.4	69.8	314.0	771	2,412
Spruce-fir	0.0	0.0	0.0	0.0	110	2,062
Longleaf-slash pine	5,146.7	3,563.5	1,583.2	3,952.3	0	0
Loblolly-shortleaf pine	28,478.8	20,866.4	7,612.4	31,243.7	15	2,628
Oak-pine	5,441.8	1,344.3	4,097.4	12,485.8	82	534
Oak-hickory	15,282.1	584.4	14,697.7	54,530.6	1	79
Oak-gum-cypress	8,462.6	276.4	8,186.2	10,856.3	4	262
Elm-ash-cottonwood	3,769.8	108.4	3,661.4	8,786.9	0	224
Maple-beech-birch	789.7	34.5	755.3	3,264.3	4	2,420
Aspen-birch	0.0	0.0	0.0	1.5	279	7,242
Other forest types	3,047.5	76.3	2,971.2	7,253.3	0	96
Nonstocked	2,466.1	252.2	2,213.9	3,622.9	71	494
South total	72,967.5	27,118.9	45,848.6	19,792	1,339	18,453
Alaska coastal denied access wilderness	--	--	--	--	--	--
United States total	165,246.5	35,546.7	129,699.9	274,352.5	21,765.9	252,586.6
Woodland						
North	0.0	0.0	0.0	0.0	0.0	0.0
South	221.2	0.0	221.2	3,017.6	0.0	3,017.6
Rocky Mountain	1,840.7	0.0	1,840.7	8,432.1	0.0	8,432.1
Pacific Coast	5,843.0	0.0	5,843.0	11,874.5	0.0	11,874.5
United States total	7,905.0	0.0	7,905.0	23,324.2	0.0	23,324.2

Table A-9. Forest and woodland area (thousand acres) in the Eastern and Western United States by forest-type group and average diameter class, 2022

Forest-type group	Total	Average diameter class (inches)			
		1.0–4.9	5.0–9.9	10.0+	Undetermined
	Thousand acres				
East					
White-red-jack pine	10,459.3	931.8	1,733.7	7,793.8	0.0
Spruce-fir	16,249.2	5,831.2	6,121.9	4,296.2	0.0
Longleaf-slash pine	12,685.0	2,474.3	3,697.1	6,513.6	0.0
Loblolly-shortleaf pine	68,442.5	11,084.0	18,101.5	39,257.1	0.0
Oak-pine	26,949.2	5,447.4	6,117.3	15,384.5	0.0
Oak-hickory	137,213.6	16,831.6	28,011.6	92,370.4	0.0
Oak-gum-cypress	25,531.6	4,196.0	5,232.1	16,103.5	0.0
Elm-ash-cottonwood	29,965.9	6,293.2	8,151.9	15,520.8	0.0
Maple-beech-birch	53,822.7	5,342.5	13,734.7	34,745.5	0.0
Aspen-birch	15,018.3	5,514.9	6,777.7	2,725.7	0.0
Other forest types	13,725.5	4,605.1	2,581.2	6,539.1	0.0
Nonstocked	7,883.5	7,883.5	0.0	0.0	0.0
East total	417,946.4	76,435.4	100,260.8	241,250.2	0.0
West					
Douglas-fir	38,940.8	4,693.9	3,826.2	30,420.7	0.0
Ponderosa pine	22,923.9	1,829.7	1,368.6	19,725.7	0.0
Western white pine	235.0	73.6	5.4	156.0	0.0
Fir-spruce	73,484.4	12,155.4	6,684.7	25,055.7	29,588.7
Hemlock-Sitka spruce	16,041.6	2,379.2	734.9	12,921.4	6.1
Larch	1,823.8	445.6	229.4	1,148.8	0.0
Lodgepole pine	14,540.1	5,003.4	4,684.0	4,852.8	0.0
Redwood	801.4	28.7	25.0	747.7	0.0
Western hardwoods	45,252.1	13,232.7	12,951.1	15,164.9	3,903.4
Other softwoods	78,327.8	5,114.1	2,208.0	14,464.1	56,541.7
Pinyon-juniper	32,608.1	1,165.6	2,845.5	28,597.0	0.0
Nonstocked	16,963.4	14,294.5	0.0	0.0	2,668.9
West total	341,942.5	60,416.5	35,562.6	153,254.7	92,708.7
United States total	759,888.8	136,851.9	135,823.4	394,504.9	92,708.7
Woodland					
East total	19,200.4	11,452.4	3,481.7	4,266.3	0.0
West total	34,366.9	9,797.4	2,298.8	22,270.8	0.0
United States total	53,567.4	21,249.8	5,780.5	26,537.1	0.0

Note: Excludes Alaska coastal denied access wilderness.

Table A-10. Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
North												
Northeast												
Connecticut	2022	1,734.5	481.1	6.5	0.0	0.0	6.5	276.0	198.6	1,253.4	286.9	966.4
	2017	1,771.2	470.8	6.5	0.0	0.0	6.5	293.8	170.5	1,300.5	235.6	1,064.9
	2012	1,695.6	466.7	14.2	0.0	0.0	14.2	290.9	161.7	1,228.9	190.4	1,038.5
	2007	1,732.0	393.0	0.0	0.0	0.0	0.0	257.0	136.0	1,339.0	235.0	1,104.0
	1997	1,815.0	249.0	10.0	0.0	0.0	10.0	163.0	77.0	1,565.0	--	--
	1987	1,776.0	246.0	16.0	0.0	0.0	16.0	156.0	74.0	1,530.0	--	--
	1977	1,805.0	146.0	2.0	0.0	0.0	2.0	120.0	24.0	1,659.0	--	--
	1953	1,973.0	155.0	1.0	0.0	0.0	1.0	122.0	32.0	1,818.0	--	--
Delaware	2022	338.7	64.9	4.7	0.0	0.0	4.7	52.4	7.8	273.8	59.4	214.4
	2017	345.8	70.8	5.5	0.0	0.0	5.5	57.6	7.6	275.0	54.2	220.8
	2012	330.4	73.9	8.4	0.0	0.0	8.4	58.6	6.9	256.5	59.9	196.6
	2007	376.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	351.0	107.0	244.0
	1997	376.0	13.0	0.0	0.0	0.0	0.0	13.0	0.0	363.0	--	--
	1987	388.0	14.0	0.0	0.0	0.0	0.0	14.0	0.0	374.0	--	--
	1977	384.0	14.0	1.0	0.0	0.0	1.0	13.0	0.0	370.0	--	--
	1953	392.0	13.0	1.0	0.0	0.0	1.0	10.0	2.0	379.0	--	--
Maine	2022	16,837.8	903.1	56.1	46.8	0.0	9.4	635.0	211.9	15,934.6	10,157.6	5,777.1
	2017	16,777.5	970.3	69.2	50.6	0.0	18.6	698.6	202.5	15,807.2	9,903.3	5,903.9
	2012	17,191.8	959.6	124.9	51.4	0.0	73.4	642.5	192.2	16,232.2	10,076.9	6,155.3
	2007	17,163.0	758.0	109.0	47.0	0.0	62.0	491.0	158.0	16,405.0	10,199.0	6,207.0
	1997	16,952.0	629.0	51.0	32.0	0.0	20.0	469.0	109.0	16,323.0	--	--
	1987	17,174.0	495.0	76.0	46.0	0.0	30.0	331.0	88.0	16,679.0	--	--
	1977	16,864.0	541.0	73.0	38.0	0.0	36.0	354.0	114.0	16,323.0	--	--
	1953	16,609.0	182.0	90.0	39.0	0.0	51.0	41.0	51.0	16,427.0	--	--
Maryland	2022	2,163.8	392.2	9.8	0.0	0.0	9.8	312.2	70.3	1,771.6	392.9	1,378.6
	2017	2,180.4	404.1	18.1	0.0	0.0	18.1	299.3	86.7	1,776.3	425.0	1,351.2
	2012	2,328.9	555.5	38.1	0.0	0.0	38.1	398.6	118.7	1,773.4	407.5	1,365.9
	2007	2,372.0	422.0	26.0	0.0	0.0	26.0	310.0	86.0	1,950.0	493.0	1,457.0
	1997	2,423.0	281.0	22.0	0.0	0.0	22.0	236.0	23.0	2,143.0	--	--
	1987	2,462.0	280.0	22.0	0.0	0.0	22.0	236.0	22.0	2,182.0	--	--
	1977	2,523.0	243.0	25.0	0.0	0.0	25.0	185.0	33.0	2,280.0	--	--
	1953	2,855.0	214.0	54.0	0.0	0.0	54.0	128.0	32.0	2,641.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Massachusetts	2022	2,848.8	937.2	41.2	0.0	0.0	41.2	502.0	394.1	1,911.6	361.7	1,549.9
	2017	2,883.8	940.2	29.1	0.0	0.0	29.1	518.1	393.0	1,943.6	358.9	1,584.7
	2012	2,935.8	970.3	56.7	0.0	0.0	56.7	559.9	353.7	1,965.4	308.6	1,656.8
	2007	2,947.0	832.0	60.0	0.0	0.0	60.0	546.0	226.0	2,114.0	167.0	1,947.0
	1997	2,965.0	480.0	48.0	0.0	0.0	48.0	275.0	157.0	2,486.0	--	--
	1987	3,010.0	474.0	40.0	0.0	0.0	40.0	292.0	142.0	2,536.0	--	--
	1977	2,798.0	366.0	10.0	0.0	0.0	10.0	240.0	116.0	2,432.0	--	--
	1953	3,259.0	399.0	29.0	0.0	0.0	29.0	280.0	90.0	2,860.0	--	--
New Hampshire	2022	4,445.4	1,005.1	636.8	606.0	0.0	30.9	131.7	236.5	3,440.3	878.4	2,561.9
	2017	4,474.4	1,017.6	660.1	609.9	0.0	50.2	127.3	230.3	3,456.8	812.8	2,644.0
	2012	4,640.7	1,113.4	677.4	625.0	0.0	52.3	209.8	226.2	3,527.3	778.3	2,749.0
	2007	4,674.0	1,086.0	680.0	626.0	0.0	54.0	249.0	156.0	3,588.0	803.0	2,786.0
	1997	4,551.0	793.0	440.0	417.0	0.0	22.0	228.0	125.0	3,758.0	--	--
	1987	4,803.0	788.0	536.0	506.0	0.0	30.0	133.0	119.0	4,015.0	--	--
	1977	4,692.0	580.0	472.0	459.0	0.0	13.0	79.0	29.0	4,112.0	--	--
	1953	4,819.0	682.0	585.0	580.0	0.0	5.0	45.0	52.0	4,137.0	--	--
New Jersey	2022	1,696.3	781.3	61.1	0.0	0.0	61.1	509.0	211.2	915.0	262.4	652.6
	2017	1,740.3	787.0	68.5	0.0	0.0	68.5	519.6	198.9	953.3	301.8	651.5
	2012	1,844.7	893.5	74.9	0.0	0.0	74.9	597.8	220.8	951.2	251.1	700.0
	2007	1,876.0	588.0	54.0	0.0	0.0	54.0	475.0	59.0	1,288.0	497.0	792.0
	1997	1,864.0	500.0	49.0	0.0	0.0	49.0	351.0	100.0	1,364.0	--	--
	1987	1,914.0	533.0	246.0	0.0	0.0	246.0	224.0	63.0	1,381.0	--	--
	1977	1,857.0	319.0	28.0	0.0	0.0	28.0	246.0	45.0	1,538.0	--	--
	1953	2,050.0	181.0	1.0	0.0	0.0	1.0	130.0	50.0	1,869.0	--	--
New York	2022	15,397.7	1,745.9	125.0	15.6	0.0	109.3	1,059.8	561.1	13,651.8	2,959.1	10,692.8
	2017	15,702.7	1,724.6	114.1	15.2	0.0	98.9	1,082.1	528.4	13,978.1	2,828.4	11,149.7
	2012	15,919.6	1,789.2	126.3	15.6	0.0	110.7	1,152.3	510.7	14,130.4	2,585.5	11,545.0
	2007	16,015.0	1,722.0	129.0	11.0	0.0	118.0	1,134.0	458.0	14,293.0	2,214.0	12,079.0
	1997	15,406.0	1,154.0	86.0	9.0	0.0	77.0	852.0	215.0	14,252.0	--	--
	1987	15,798.0	1,215.0	123.0	6.0	0.0	117.0	899.0	193.0	14,583.0	--	--
	1977	15,405.0	979.0	95.0	6.0	0.0	89.0	721.0	163.0	14,426.0	--	--
	1953	11,952.0	895.0	98.0	0.0	0.0	98.0	714.0	83.0	11,057.0	--	--
Pennsylvania	2022	15,950.7	4,599.8	570.3	477.0	0.0	93.3	3,500.3	529.3	11,350.8	2,383.4	8,967.5
	2017	16,311.8	4,485.4	558.8	480.4	0.0	78.4	3,423.1	503.6	11,826.4	2,347.5	9,478.9
	2012	16,241.1	4,491.6	577.7	485.3	0.0	92.5	3,408.1	505.7	11,749.5	2,111.5	9,638.1
	2007	16,018.0	4,367.0	538.0	482.0	0.0	57.0	3,427.0	401.0	11,651.0	2,108.0	9,544.0

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
	1997	15,853.0	3,519.0	498.0	446.0	0.0	51.0	2,788.0	233.0	12,334.0	--	--
	1987	15,918.0	3,487.0	543.0	478.0	0.0	65.0	2,731.0	213.0	12,431.0	--	--
	1977	15,925.0	3,472.0	503.0	485.0	0.0	18.0	2,796.0	173.0	12,453.0	--	--
	1953	14,574.0	3,229.0	492.0	454.0	0.0	38.0	2,580.0	157.0	11,345.0	--	--
Rhode Island	2022	334.7	88.1	0.0	0.0	0.0	0.0	54.9	33.2	246.6	38.4	208.2
	2017	356.1	90.9	0.0	0.0	0.0	0.0	53.3	37.6	265.2	53.2	212.0
	2012	354.6	87.6	0.0	0.0	0.0	0.0	55.2	32.5	267.0	47.0	220.0
	2007	351.0	53.0	0.0	0.0	0.0	0.0	42.0	10.0	298.0	52.0	246.0
	1997	356.0	69.0	5.0	0.0	0.0	5.0	64.0	0.0	287.0	--	--
	1987	368.0	78.0	3.0	0.0	0.0	3.0	68.0	7.0	290.0	--	--
	1977	395.0	32.0	0.0	0.0	0.0	0.0	20.0	12.0	363.0	--	--
	1953	430.0	26.0	0.0	0.0	0.0	0.0	13.0	13.0	404.0	--	--
Vermont	2022	4,279.6	714.7	306.7	293.6	0.0	13.1	327.5	80.5	3,564.9	772.1	2,792.7
	2017	4,288.3	707.1	342.7	329.4	0.0	13.4	293.2	71.2	3,581.2	704.8	2,876.4
	2012	4,476.7	832.4	398.1	346.8	0.0	51.4	385.5	48.8	3,644.3	645.4	2,999.0
	2007	4,482.0	633.0	286.0	255.0	0.0	32.0	275.0	72.0	3,850.0	755.0	3,094.0
	1997	4,461.0	593.0	251.0	221.0	0.0	31.0	271.0	70.0	3,868.0	--	--
	1987	4,424.0	660.0	251.0	251.0	0.0	0.0	330.0	79.0	3,764.0	--	--
	1977	4,430.0	422.0	213.0	209.0	0.0	4.0	168.0	41.0	4,008.0	--	--
	1953	3,846.0	297.0	199.0	191.0	0.0	8.0	79.0	19.0	3,549.0	--	--
West Virginia	2022	11,703.0	1,288.9	979.3	851.0	0.0	128.3	247.3	62.2	10,414.1	4,196.1	6,218.0
	2017	11,707.1	1,285.2	979.6	869.2	0.0	110.5	250.7	54.9	10,421.9	4,063.9	6,358.1
	2012	11,861.7	1,342.1	1,025.7	919.3	0.0	106.4	256.5	59.9	10,519.6	3,827.7	6,691.9
	2007	11,797.0	1,402.0	1,087.0	980.0	0.0	107.0	238.0	77.0	10,395.0	3,230.0	7,165.0
	1997	11,900.0	1,324.0	1,033.0	904.0	0.0	128.0	253.0	38.0	10,576.0	--	--
	1987	11,799.0	1,320.0	1,070.0	916.0	0.0	154.0	250.0	0.0	10,479.0	--	--
	1977	11,484.0	1,121.0	892.0	853.0	0.0	39.0	229.0	0.0	10,363.0	--	--
	1953	10,276.0	982.0	895.0	881.0	0.0	14.0	83.0	4.0	9,294.0	--	--
Northeast total	2022	77,730.9	13,002.4	2,797.5	2,289.9	0.0	507.5	7,608.1	2,596.9	64,728.5	22,748.4	41,980.1
	2017	78,539.5	12,953.9	2,852.3	2,354.7	0.0	497.6	7,616.6	2,485.0	65,585.5	22,089.6	43,496.0
	2012	79,821.6	13,575.8	3,122.4	2,443.4	0.0	679.0	8,015.6	2,437.8	66,245.7	21,289.8	44,955.9
	2007	79,803.0	12,281.0	2,969.0	2,401.0	0.0	570.0	7,469.0	1,839.0	67,522.0	20,860.0	46,665.0
	1997	78,922.0	9,604.0	2,493.0	2,029.0	0.0	463.0	5,963.0	1,147.0	69,319.0	--	--
	1987	79,834.0	9,590.0	2,926.0	2,203.0	0.0	723.0	5,664.0	1,000.0	70,244.0	--	--
	1977	78,562.0	8,235.0	2,314.0	2,050.0	0.0	265.0	5,171.0	750.0	70,327.0	--	--
	1953	73,035.0	7,255.0	2,445.0	2,145.0	0.0	300.0	4,225.0	585.0	65,780.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
North Central												
Illinois	2022	4,524.6	528.7	320.2	272.9	0.0	47.4	113.4	95.1	3,995.8	404.3	3,591.6
	2017	4,678.6	540.9	323.6	267.6	0.0	56.0	113.0	104.3	4,137.7	340.8	3,796.8
	2012	4,771.3	772.7	356.6	273.0	0.0	83.6	215.7	200.5	3,998.6	246.0	3,752.6
	2007	4,363.0	639.0	352.0	281.0	0.0	71.0	135.0	153.0	3,724.0	215.0	3,509.0
	1997	4,058.0	417.0	321.0	254.0	0.0	66.0	55.0	42.0	3,641.0	--	--
	1987	4,030.0	389.0	292.0	226.0	0.0	66.0	55.0	42.0	3,641.0	--	--
	1977	4,033.0	330.0	273.0	211.0	0.0	62.0	22.0	35.0	3,703.0	--	--
	1953	3,830.0	226.0	216.0	184.0	0.0	32.0	10.0	0.0	3,604.0	--	--
Indiana	2022	4,643.6	641.3	351.6	207.4	0.0	144.1	253.0	36.8	4,002.3	405.5	3,596.8
	2017	4,713.3	595.8	323.4	186.0	0.0	137.4	224.4	48.0	4,117.5	382.4	3,735.0
	2012	4,749.0	698.8	353.5	195.3	0.0	158.2	300.5	44.8	4,050.2	348.1	3,702.1
	2007	4,533.0	651.0	375.0	178.0	0.0	197.0	245.0	31.0	3,882.0	294.0	3,588.0
	1997	4,342.0	624.0	373.0	170.0	0.0	203.0	238.0	13.0	3,719.0	--	--
	1987	4,296.0	535.0	329.0	166.0	0.0	163.0	177.0	29.0	3,761.0	--	--
	1977	3,815.0	410.0	239.0	162.0	0.0	77.0	170.0	1.0	3,405.0	--	--
	1953	4,015.0	283.0	172.0	112.0	0.0	60.0	109.0	2.0	3,732.0	--	--
Iowa	2022	2,710.2	296.8	86.1	0.0	0.0	86.1	138.3	72.4	2,413.4	173.3	2,240.1
	2017	2,803.9	330.9	90.8	0.0	0.0	90.8	142.8	97.2	2,473.0	135.3	2,337.7
	2012	2,968.5	407.4	120.1	0.0	0.0	120.1	189.1	98.2	2,561.1	109.5	2,451.6
	2007	2,824.0	312.0	104.0	0.0	0.0	104.0	157.0	51.0	2,511.0	41.0	2,471.0
	1997	1,944.0	156.0	44.0	0.0	0.0	44.0	74.0	38.0	1,788.0	--	--
	1987	1,460.0	102.0	43.0	0.0	0.0	43.0	52.0	7.0	1,358.0	--	--
	1977	1,461.0	111.0	55.0	0.0	0.0	55.0	51.0	5.0	1,350.0	--	--
	1953	2,595.0	36.0	12.0	3.0	0.0	9.0	22.0	2.0	2,559.0	--	--
Michigan	2022	19,060.4	6,783.5	2,521.5	2,505.8	0.0	15.7	3,902.0	359.9	12,276.9	3,006.3	9,270.6
	2017	19,324.2	6,826.4	2,481.2	2,462.6	0.0	18.6	3,960.0	385.3	12,497.8	2,878.7	9,619.0
	2012	19,462.6	7,102.2	2,634.9	2,544.2	0.0	90.7	4,049.8	417.5	12,360.4	2,721.9	9,638.5
	2007	19,023.0	7,000.0	2,655.0	2,497.0	0.0	158.0	4,002.0	343.0	12,023.0	2,631.0	9,392.0
	1997	18,667.0	6,628.0	2,643.0	2,593.0	0.0	50.0	3,728.0	256.0	12,039.0	--	--
	1987	17,364.0	6,288.0	2,520.0	2,475.0	0.0	45.0	3,581.0	187.0	11,076.0	--	--
	1977	18,200.0	6,361.0	2,489.0	2,435.0	8.0	45.0	3,763.0	109.0	11,839.0	--	--
	1953	19,121.0	6,289.0	2,509.0	2,410.0	9.0	90.0	3,695.0	85.0	12,832.0	--	--
Minnesota	2022	15,806.6	8,040.4	1,840.1	1,822.1	11.4	6.6	3,692.8	2,507.4	7,766.2	1,166.6	6,599.6
	2017	15,702.6	7,725.2	1,852.3	1,806.9	5.7	39.7	3,435.1	2,437.7	7,977.4	1,190.0	6,787.4
	2012	15,929.2	8,385.7	2,046.3	1,850.0	19.7	176.6	3,683.4	2,656.0	7,543.5	1,053.8	6,489.7
	2007	15,113.0	8,134.0	2,012.0	1,761.0	1.0	250.0	4,116.0	2,005.0	6,979.0	1,164.0	5,814.0

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
	1997	14,819.0	7,680.0	2,115.0	1,917.0	26.0	172.0	3,063.0	2,503.0	7,139.0	--	--
	1987	13,572.0	6,814.0	1,826.0	1,670.0	44.0	112.0	2,654.0	2,334.0	6,758.0	--	--
	1977	13,697.0	6,863.0	1,870.0	1,715.0	10.0	145.0	2,651.0	2,342.0	6,834.0	--	--
	1953	16,580.0	8,407.0	2,338.0	2,195.0	49.0	94.0	2,450.0	3,619.0	8,173.0	--	--
Missouri	2022	14,863.6	2,441.6	1,678.9	1,389.0	7.0	282.9	674.1	88.7	12,422.0	1,357.1	11,064.8
	2017	14,850.3	2,418.8	1,696.3	1,426.8	6.3	263.2	637.4	85.1	12,431.4	748.9	11,682.5
	2012	15,085.0	2,497.1	1,728.7	1,415.5	0.0	313.2	690.1	78.2	12,587.9	791.2	11,796.7
	2007	14,674.0	2,428.0	1,676.0	1,410.0	0.0	266.0	688.0	63.0	12,247.0	626.0	11,621.0
	1997	13,411.0	2,052.0	1,608.0	1,361.0	0.0	246.0	403.0	42.0	11,359.0	--	--
	1987	11,995.0	1,657.0	1,390.0	1,303.0	0.0	87.0	242.0	25.0	10,338.0	--	--
	1977	12,289.0	1,532.0	1,313.0	1,246.0	0.0	67.0	187.0	32.0	10,757.0	--	--
	1953	14,300.0	1,617.0	1,461.0	1,339.0	1.0	121.0	156.0	0.0	12,683.0	--	--
Ohio	2022	7,505.2	901.4	303.5	255.9	0.0	47.6	462.1	135.9	6,603.8	1,029.5	5,574.3
	2017	7,733.6	890.5	307.8	272.7	0.0	35.0	440.7	142.0	6,843.1	929.4	5,913.7
	2012	7,864.8	934.7	287.1	241.3	0.0	45.8	444.5	203.0	6,930.1	915.1	6,015.0
	2007	7,644.0	693.0	237.0	222.0	0.0	16.0	325.0	130.0	6,951.0	902.0	6,050.0
	1997	7,568.0	531.0	220.0	216.0	0.0	4.0	227.0	84.0	7,036.0	--	--
	1987	7,141.0	423.0	171.0	171.0	0.0	0.0	173.0	79.0	6,718.0	--	--
	1977	6,917.0	412.0	168.0	159.0	0.0	9.0	202.0	42.0	6,505.0	--	--
	1953	5,450.0	297.0	88.0	88.0	0.0	0.0	168.0	41.0	5,153.0	--	--
Wisconsin	2022	16,366.1	4,632.6	1,423.3	1,379.2	0.0	44.1	924.2	2,285.1	11,733.5	1,541.3	10,192.1
	2017	16,548.5	4,716.0	1,420.0	1,368.9	0.0	51.0	979.4	2,316.6	11,832.5	1,500.5	10,332.0
	2012	16,726.1	4,956.3	1,521.9	1,382.2	0.0	139.8	1,121.4	2,313.0	11,769.8	1,416.5	10,353.3
	2007	16,042.0	5,014.0	1,515.0	1,376.0	0.0	139.0	1,016.0	2,483.0	11,028.0	1,425.0	9,603.0
	1997	15,701.0	4,546.0	1,520.0	1,363.0	0.0	157.0	744.0	2,282.0	11,155.0	--	--
	1987	14,726.0	4,167.0	1,419.0	1,242.0	0.0	177.0	569.0	2,179.0	10,559.0	--	--
	1977	14,478.0	4,317.0	1,383.0	1,266.0	0.0	117.0	568.0	2,366.0	10,161.0	--	--
	1953	15,349.0	4,720.0	1,624.0	1,357.0	5.0	262.0	444.0	2,652.0	10,629.0	--	--
North Central total	2022	85,480.2	24,266.3	8,525.2	7,832.3	18.4	674.5	10,159.9	5,581.2	61,213.9	9,083.9	52,130.0
	2017	86,354.8	24,044.5	8,495.5	7,791.6	11.9	691.9	9,932.7	5,616.3	62,310.3	8,106.1	54,204.2
	2012	87,556.5	25,754.9	9,049.2	7,901.5	19.7	1,128.0	10,694.6	6,011.0	61,801.6	7,602.2	54,199.4
	2007	84,216.0	24,871.0	8,926.0	7,725.0	1.0	1,201.0	10,684.0	5,259.0	59,345.0	7,298.0	52,048.0
	1997	80,510.0	22,634.0	8,844.0	7,874.0	26.0	942.0	8,532.0	5,260.0	57,876.0	--	--
	1987	74,584.0	20,375.0	7,990.0	7,253.0	44.0	693.0	7,503.0	4,882.0	54,209.0	--	--
	1977	74,890.0	20,336.0	7,790.0	7,194.0	18.0	577.0	7,614.0	4,932.0	54,554.0	--	--
	1953	81,240.0	21,875.0	8,420.0	7,688.0	64.0	668.0	7,054.0	6,401.0	59,365.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
North total	2022	163,211.1	37,268.8	11,322.7	10,122.2	18.4	1,182.1	17,768.0	8,178.1	125,942.3	31,832.3	94,110.0
	2017	164,894.3	36,998.4	11,347.8	10,146.3	11.9	1,189.5	17,549.4	8,101.3	127,895.9	30,195.7	97,700.2
	2012	167,378.0	39,330.7	12,171.7	10,345.0	19.7	1,807.0	18,710.2	8,448.8	128,047.3	28,892.0	99,155.3
	2007	164,019.0	37,152.0	11,895.0	10,126.0	1.0	1,771.0	18,153.0	7,098.0	126,867.0	28,158.0	98,713.0
	1997	159,432.0	32,238.0	11,337.0	9,903.0	26.0	1,405.0	14,495.0	6,407.0	127,195.0	--	--
	1987	154,418.0	29,965.0	10,916.0	9,456.0	44.0	1,416.0	13,167.0	5,882.0	124,453.0	--	--
	1977	153,452.0	28,571.0	10,104.0	9,244.0	18.0	842.0	12,785.0	5,682.0	124,881.0	--	--
	1953	154,275.0	29,130.0	10,865.0	9,833.0	64.0	968.0	11,279.0	6,986.0	125,145.0	--	--
South												
Southeast												
Florida	2022	14,870.0	4,426.7	1,640.7	1,112.6	6.0	522.0	2,442.8	343.2	10,443.3	6,616.6	3,826.8
	2017	15,408.7	4,423.1	1,660.8	1,099.3	0.0	561.5	2,406.0	356.2	10,985.7	6,927.2	4,058.5
	2012	15,916.0	4,676.5	1,792.1	1,128.4	6.1	657.6	2,427.3	457.1	11,239.5	6,778.6	4,460.9
	2007	15,552.0	4,165.0	1,712.0	1,029.0	0.0	683.0	2,073.0	380.0	11,387.0	6,409.0	4,978.0
	1997	14,605.0	2,786.0	1,570.0	984.0	0.0	586.0	1,138.0	78.0	11,819.0	--	--
	1987	14,983.0	2,434.0	1,561.0	990.0	0.0	571.0	814.0	59.0	12,549.0	--	--
	1977	15,843.0	2,151.0	1,579.0	1,005.0	0.0	574.0	532.0	40.0	13,692.0	--	--
	1953	18,135.0	2,215.0	1,777.0	1,035.0	14.0	728.0	382.0	56.0	15,920.0	--	--
Georgia	2022	23,753.3	2,187.1	1,291.3	699.9	0.0	591.4	536.5	359.3	21,566.1	8,546.1	13,020.1
	2017	24,061.1	2,082.3	1,253.2	710.6	0.0	542.6	476.0	353.0	21,978.9	8,376.7	13,602.1
	2012	24,351.7	2,135.9	1,392.7	668.9	0.0	723.8	425.7	317.5	22,215.8	8,436.3	13,779.5
	2007	24,247.0	1,820.0	1,285.0	612.0	0.0	674.0	305.0	230.0	22,427.0	7,959.0	14,468.0
	1997	23,796.0	1,751.0	1,380.0	711.0	0.0	669.0	260.0	111.0	22,045.0	--	--
	1987	23,660.0	1,609.0	1,421.0	790.0	0.0	631.0	118.0	70.0	22,051.0	--	--
	1977	24,106.0	1,589.0	1,453.0	813.0	0.0	640.0	100.0	36.0	22,517.0	--	--
	1953	23,969.0	1,685.0	1,560.0	644.0	0.0	916.0	102.0	23.0	22,284.0	--	--
North Carolina	2022	18,009.2	2,569.6	1,443.0	1,131.5	0.0	311.5	843.4	283.3	15,439.6	4,816.5	10,623.1
	2017	18,138.7	2,494.5	1,450.9	1,134.9	0.0	316.1	775.8	267.8	15,644.2	4,572.5	11,071.8
	2012	18,077.5	2,623.6	1,718.0	1,179.9	0.0	538.1	656.0	249.7	15,453.9	4,231.0	11,222.9
	2007	17,916.0	2,481.0	1,690.0	1,093.0	0.0	597.0	532.0	258.0	15,436.0	3,866.0	11,570.0
	1997	18,639.0	1,878.0	1,448.0	1,011.0	0.0	437.0	346.0	84.0	16,760.0	--	--
	1987	18,749.0	1,861.0	1,440.0	1,025.0	0.0	415.0	339.0	82.0	16,888.0	--	--
	1977	19,435.0	1,717.0	1,319.0	1,029.0	0.0	290.0	320.0	78.0	17,718.0	--	--
	1953	19,583.0	1,540.0	1,251.0	1,020.0	0.0	232.0	253.0	36.0	18,043.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
South Carolina	2022	12,630.6	1,532.7	896.6	592.2	0.0	304.5	445.2	190.8	11,097.9	4,177.6	6,920.3
	2017	12,756.4	1,443.9	902.0	589.0	0.0	313.0	405.9	136.0	11,312.5	4,165.3	7,147.2
	2012	13,025.3	1,518.2	982.5	592.8	0.0	389.7	381.2	154.5	11,507.1	3,993.6	7,513.6
	2007	12,641.0	1,457.0	1,014.0	619.0	0.0	394.0	303.0	140.0	11,184.0	3,569.0	7,615.0
	1997	12,419.0	1,078.0	867.0	524.0	0.0	343.0	177.0	33.0	11,341.0	--	--
	1987	12,179.0	1,173.0	913.0	577.0	0.0	336.0	233.0	27.0	11,006.0	--	--
	1977	12,496.0	1,085.0	895.0	573.0	0.0	322.0	167.0	23.0	11,411.0	--	--
	1953	11,884.0	955.0	802.0	563.0	0.0	239.0	128.0	25.0	10,929.0	--	--
Virginia	2022	15,331.2	2,243.9	1,742.4	1,524.0	0.0	218.4	284.1	217.5	13,087.3	3,372.5	9,714.8
	2017	15,389.1	2,190.9	1,749.2	1,527.5	0.0	221.7	270.8	171.0	13,198.2	3,241.4	9,956.8
	2012	15,384.8	2,370.9	1,878.1	1,660.3	0.0	217.8	277.2	215.7	13,013.9	3,059.9	9,954.0
	2007	15,309.0	2,325.0	1,858.0	1,616.0	0.0	242.0	273.0	194.0	12,984.0	2,908.0	10,076.0
	1997	15,345.0	1,880.0	1,586.0	1,365.0	0.0	221.0	211.0	83.0	13,465.0	--	--
	1987	15,570.0	1,993.0	1,707.0	1,486.0	0.0	221.0	209.0	77.0	13,577.0	--	--
	1977	15,939.0	1,921.0	1,669.0	1,424.0	0.0	245.0	183.0	69.0	14,018.0	--	--
	1953	15,497.0	1,493.0	1,355.0	1,198.0	0.0	157.0	86.0	52.0	14,004.0	--	--
Southeast total	2022	84,594.3	12,960.1	7,013.9	5,060.2	6.0	1,947.7	4,552.0	1,394.2	71,634.2	27,529.2	44,105.0
	2017	85,754.1	12,634.6	7,016.2	5,061.4	0.0	1,954.8	4,334.4	1,284.0	73,119.5	27,283.1	45,836.4
	2012	86,755.4	13,325.1	7,763.3	5,230.3	6.1	2,526.9	4,167.3	1,394.5	73,430.2	26,499.3	46,930.9
	2007	85,665.0	12,248.0	7,559.0	4,969.0	0.0	2,590.0	3,486.0	1,202.0	73,418.0	24,711.0	48,707.0
	1997	84,804.0	9,373.0	6,851.0	4,595.0	0.0	2,256.0	2,132.0	389.0	75,430.0	--	--
	1987	85,141.0	9,070.0	7,042.0	4,868.0	0.0	2,174.0	1,713.0	315.0	76,071.0	--	--
	1977	87,819.0	8,463.0	6,915.0	4,844.0	0.0	2,071.0	1,302.0	246.0	79,356.0	--	--
	1953	89,068.0	7,888.0	6,745.0	4,460.0	14.0	2,272.0	951.0	192.0	81,180.0	--	--
South Central												
Alabama	2022	22,978.6	1,516.3	870.5	619.1	0.0	251.4	480.0	165.8	21,462.3	8,672.3	12,789.9
	2017	23,028.8	1,411.0	843.9	619.9	0.0	224.1	398.8	168.3	21,617.8	7,974.0	13,643.8
	2012	22,800.5	1,428.7	963.8	708.7	0.0	255.1	315.6	149.4	21,371.8	7,205.3	14,166.5
	2007	22,580.0	1,323.0	910.0	687.0	0.0	223.0	301.0	113.0	21,256.0	6,311.0	14,946.0
	1997	21,911.0	1,130.0	823.0	573.0	0.0	250.0	212.0	95.0	20,781.0	--	--
	1987	21,659.0	1,161.0	951.0	689.0	5.0	257.0	147.0	63.0	20,498.0	--	--
	1977	21,498.0	1,091.0	860.0	659.0	0.0	201.0	172.0	59.0	20,407.0	--	--
	1953	20,756.0	968.0	791.0	616.0	10.0	165.0	150.0	27.0	19,788.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Arkansas	2022	18,355.3	3,209.9	2,703.9	2,432.9	0.0	271.0	417.0	89.0	15,145.4	5,754.4	9,390.9
	2017	18,492.4	3,171.6	2,699.2	2,429.1	0.0	270.1	396.0	76.5	15,320.7	5,642.8	9,678.0
	2012	18,543.0	3,446.1	2,913.3	2,375.7	0.0	537.6	441.8	90.9	15,096.9	5,649.5	9,447.4
	2007	18,480.0	3,425.0	2,943.0	2,440.0	0.0	503.0	417.0	65.0	15,055.0	5,447.0	9,607.0
	1997	18,392.0	3,275.0	2,813.0	2,350.0	0.0	463.0	394.0	67.0	15,118.0	--	--
	1987	16,673.0	3,011.0	2,659.0	2,329.0	0.0	330.0	311.0	41.0	13,662.0	--	--
	1977	16,793.0	2,918.0	2,658.0	2,350.0	1.0	307.0	240.0	20.0	13,875.0	--	--
	1953	19,627.0	2,916.0	2,799.0	2,292.0	122.0	385.0	115.0	2.0	16,711.0	--	--
Kentucky	2022	12,165.4	1,217.2	1,003.5	772.6	0.0	230.9	156.0	57.7	10,948.3	2,069.2	8,879.0
	2017	12,246.2	1,246.2	1,048.9	792.4	0.0	256.5	141.9	55.4	11,000.0	1,917.4	9,082.5
	2012	12,296.8	1,275.6	1,043.8	771.9	0.0	271.8	155.4	76.4	11,021.2	1,817.9	9,203.2
	2007	11,648.0	1,030.0	808.0	590.0	0.0	217.0	173.0	50.0	10,618.0	1,472.0	9,146.0
	1997	12,347.0	1,004.0	863.0	628.0	0.0	235.0	141.0	0.0	11,344.0	--	--
	1987	11,909.0	890.0	856.0	583.0	0.0	273.0	34.0	0.0	11,019.0	--	--
	1977	11,903.0	896.0	819.0	589.0	0.0	230.0	76.0	1.0	11,007.0	--	--
	1953	11,497.0	725.0	672.0	455.0	0.0	217.0	53.0	0.0	10,772.0	--	--
Louisiana	2022	14,617.6	1,757.3	803.1	549.5	0.0	253.6	665.2	289.1	12,860.3	7,345.7	5,514.7
	2017	14,706.9	1,638.2	788.9	566.7	0.0	222.1	600.9	248.4	13,068.7	7,452.3	5,616.4
	2012	14,645.7	1,814.4	1,056.9	689.9	0.0	367.0	515.3	242.2	12,831.3	6,973.5	5,857.7
	2007	14,116.0	1,625.0	905.0	672.0	0.0	233.0	523.0	197.0	12,491.0	6,477.0	6,014.0
	1997	13,693.0	1,214.0	707.0	477.0	0.0	230.0	300.0	207.0	12,479.0	--	--
	1987	13,872.0	1,331.0	833.0	621.0	0.0	212.0	330.0	168.0	12,541.0	--	--
	1977	14,292.0	1,024.0	715.0	581.0	1.0	133.0	299.0	10.0	13,268.0	--	--
	1953	16,039.0	848.0	666.0	535.0	4.0	127.0	177.0	5.0	15,191.0	--	--
Mississippi	2022	19,041.6	1,993.3	1,497.1	1,166.1	0.0	331.0	222.7	273.5	17,048.3	5,022.1	12,026.3
	2017	19,179.2	1,973.9	1,504.5	1,176.3	0.0	328.3	216.7	252.6	17,205.3	4,679.0	12,526.3
	2012	19,494.6	2,282.7	1,826.1	1,324.8	0.0	501.2	221.9	234.8	17,211.8	4,696.5	12,515.3
	2007	19,536.0	2,253.0	1,790.0	1,316.0	0.0	474.0	236.0	227.0	17,283.0	4,713.0	12,570.0
	1997	18,587.0	1,936.0	1,526.0	1,091.0	0.0	435.0	311.0	100.0	16,651.0	--	--
	1987	16,674.0	1,720.0	1,488.0	1,240.0	0.0	248.0	100.0	132.0	14,954.0	--	--
	1977	16,504.0	1,663.0	1,202.0	1,121.0	1.0	80.0	95.0	366.0	14,841.0	--	--
	1953	16,853.0	1,709.0	1,235.0	1,036.0	4.0	195.0	54.0	420.0	15,144.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Oklahoma	2022	6,661.1	899.9	642.2	311.1	0.0	331.1	201.6	56.0	5,761.2	1,705.2	4,056.0
	2017	7,141.0	899.3	647.6	302.7	0.0	344.9	187.3	64.5	6,241.7	1,696.0	4,545.7
	2012	7,656.1	877.8	632.7	252.9	0.0	379.8	208.2	36.9	6,778.3	1,556.2	5,222.1
	2007	6,234.0	582.0	443.0	223.0	0.0	220.0	118.0	21.0	5,651.0	1,257.0	4,394.0
	1997	6,234.0	574.0	435.0	214.0	0.0	221.0	118.0	21.0	5,659.0	--	--
	1987	6,087.0	586.0	464.0	243.0	0.0	221.0	115.0	7.0	5,501.0	--	--
	1977	5,536.0	448.0	342.0	219.0	0.0	123.0	91.0	15.0	5,088.0	--	--
	1953	5,075.0	494.0	309.0	213.0	7.0	89.0	185.0	0.0	4,581.0	--	--
Tennessee	2022	13,242.1	1,786.4	934.8	641.5	0.0	293.3	718.8	132.8	11,455.7	2,305.2	9,150.4
	2017	13,407.1	1,764.0	959.2	654.4	0.0	304.9	694.3	110.4	11,643.1	2,267.7	9,375.4
	2012	13,499.5	1,836.0	991.6	681.8	0.0	309.8	740.1	104.3	11,663.5	2,249.3	9,414.2
	2007	13,913.0	1,603.0	1,015.0	666.0	0.0	350.0	502.0	86.0	12,310.0	2,209.0	10,101.0
	1997	13,265.0	1,509.0	1,027.0	556.0	0.0	471.0	422.0	59.0	11,757.0	--	--
	1987	12,840.0	1,360.0	958.0	581.0	6.0	371.0	373.0	29.0	11,480.0	--	--
	1977	12,862.0	1,161.0	856.0	558.0	0.0	298.0	283.0	22.0	11,701.0	--	--
	1953	12,551.0	1,114.0	806.0	564.0	0.0	242.0	298.0	10.0	11,437.0	--	--
Texas	2022	13,179.8	1,175.6	841.5	590.5	0.0	251.0	169.6	164.5	12,004.1	4,787.2	7,216.9
	2017	14,136.8	1,218.4	888.1	655.5	0.0	232.6	171.4	158.9	12,918.4	4,591.2	8,327.2
	2012	14,356.3	1,130.6	875.5	660.1	0.0	215.4	156.0	99.1	13,225.7	4,564.1	8,661.6
	2007	11,859.0	955.0	791.0	662.0	0.0	129.0	109.0	54.0	10,904.0	4,404.0	6,500.0
	1997	11,766.0	776.0	661.0	569.0	0.0	92.0	68.0	47.0	10,990.0	--	--
	1987	12,414.0	795.0	708.0	610.0	0.0	98.0	75.0	12.0	11,619.0	--	--
	1977	12,426.0	773.0	717.0	576.0	0.0	141.0	49.0	7.0	11,653.0	--	--
	1953	13,081.0	782.0	745.0	654.0	0.0	91.0	35.0	2.0	12,299.0	--	--
South Central total	2022	120,241.5	13,555.9	9,296.5	7,083.3	0.0	2,213.3	3,031.1	1,228.4	106,685.5	37,661.4	69,024.2
	2017	122,338.4	13,322.6	9,380.4	7,197.0	0.0	2,183.4	2,807.3	1,134.9	109,015.8	36,220.5	72,795.3
	2012	123,292.5	14,092.1	10,303.7	7,465.8	0.0	2,837.8	2,754.4	1,034.0	109,200.4	34,712.4	74,488.0
	2007	118,366.0	12,796.0	9,605.0	7,256.0	0.0	2,349.0	2,379.0	813.0	105,568.0	32,290.0	73,278.0
	1997	116,195.0	11,418.0	8,855.0	6,458.0	0.0	2,397.0	1,966.0	596.0	104,779.0	--	--
	1987	112,128.0	10,854.0	8,917.0	6,896.0	11.0	2,010.0	1,485.0	452.0	101,274.0	--	--
	1977	111,814.0	9,974.0	8,169.0	6,653.0	3.0	1,513.0	1,305.0	500.0	101,840.0	--	--
	1953	115,479.0	9,556.0	8,023.0	6,365.0	147.0	1,511.0	1,067.0	466.0	105,923.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
South total	2022	204,835.8	26,516.0	16,310.5	12,143.5	6.0	4,161.0	7,583.0	2,622.5	178,319.8	65,190.6	113,129.2
	2017	208,092.5	25,957.2	16,396.5	12,258.3	0.0	4,138.2	7,141.7	2,418.9	182,135.3	63,503.5	118,631.8
	2012	210,047.9	27,417.2	18,067.0	12,696.1	6.1	5,364.8	6,921.7	2,428.5	182,630.6	61,211.7	121,418.9
	2007	204,031.0	25,044.0	17,164.0	12,225.0	0.0	4,939.0	5,865.0	2,015.0	178,986.0	57,001.0	121,985.0
	1997	200,999.0	20,791.0	15,706.0	11,053.0	0.0	4,653.0	4,098.0	985.0	180,209.0	--	--
	1987	197,269.0	19,924.0	15,959.0	11,764.0	11.0	4,184.0	3,198.0	767.0	177,345.0	--	--
	1977	199,633.0	18,437.0	15,084.0	11,497.0	3.0	3,584.0	2,607.0	746.0	181,196.0	--	--
	1953	204,547.0	17,444.0	14,768.0	10,825.0	161.0	3,783.0	2,018.0	658.0	187,103.0	--	--
Rocky Mountain												
Great Plains												
Kansas	2022	2,328.4	139.1	89.1	0.0	0.0	89.1	27.4	22.6	2,189.3	217.7	1,971.6
	2017	2,393.3	157.1	115.1	0.0	0.0	115.1	23.0	18.9	2,236.2	96.0	2,140.2
	2012	2,402.5	129.1	100.8	0.0	0.0	100.8	15.2	13.0	2,273.5	59.2	2,214.3
	2007	2,028.0	109.0	73.0	0.0	0.0	73.0	18.0	18.0	1,919.0	44.0	1,875.0
	1997	1,491.0	92.0	53.0	0.0	0.0	53.0	32.0	8.0	1,399.0	--	--
	1987	1,207.0	46.0	37.0	0.0	0.0	37.0	7.0	2.0	1,161.0	--	--
	1977	1,188.0	37.0	27.0	0.0	0.0	27.0	8.0	2.0	1,151.0	--	--
	1953	1,208.0	27.0	27.0	0.0	0.0	27.0	0.0	0.0	1,181.0	--	--
Nebraska	2022	1,312.9	138.2	69.3	39.2	0.0	30.1	51.8	17.1	1,174.6	153.5	1,021.1
	2017	1,402.6	144.3	63.7	39.2	0.0	24.5	66.2	14.4	1,258.3	38.5	1,219.9
	2012	1,470.1	157.1	80.0	45.5	0.0	34.5	60.9	16.3	1,313.0	47.8	1,265.1
	2007	1,174.0	144.0	75.0	42.0	0.0	33.0	52.0	16.0	1,030.0	7.0	1,023.0
	1997	898.0	108.0	48.0	47.0	0.0	2.0	50.0	10.0	790.0	--	--
	1987	537.0	55.0	29.0	29.0	0.0	0.0	22.0	4.0	482.0	--	--
	1977	593.0	54.0	43.0	29.0	0.0	14.0	10.0	1.0	539.0	--	--
	1953	735.0	57.0	45.0	28.0	0.0	17.0	11.0	1.0	678.0	--	--
North Dakota	2022	501.1	89.7	40.5	22.7	0.0	17.8	49.2	0.0	411.4	0.0	411.4
	2017	489.7	86.5	33.8	25.7	0.0	8.1	46.0	6.7	403.2	0.0	403.2
	2012	517.8	127.3	80.7	30.2	0.9	49.7	40.2	6.3	390.5	0.0	390.5
	2007	534.0	122.0	73.0	23.0	1.0	49.0	38.0	11.0	411.0	6.0	405.0
	1997	442.0	55.0	28.0	14.0	0.0	14.0	26.0	0.0	387.0	--	--
	1987	338.0	36.0	12.0	0.0	0.0	12.0	22.0	2.0	302.0	--	--
	1977	405.0	63.0	53.0	0.0	0.0	53.0	10.0	0.0	342.0	--	--
	1953	451.0	68.0	57.0	0.0	1.0	57.0	11.0	0.0	383.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
South Dakota	2022	1,753.5	1,076.3	986.4	952.0	34.4	0.0	84.0	5.9	677.2	73.9	603.3
	2017	1,798.7	1,094.5	1,004.4	986.5	17.9	0.0	79.1	10.9	704.3	67.1	637.2
	2012	1,788.5	1,090.5	1,010.6	995.8	14.8	0.0	74.4	5.5	698.0	29.0	669.1
	2007	1,552.0	1,117.0	1,073.0	991.0	39.0	43.0	44.0	0.0	435.0	23.0	412.0
	1997	1,487.0	1,001.0	946.0	938.0	0.0	8.0	54.0	1.0	485.0	--	--
	1987	1,447.0	1,005.0	915.0	914.0	0.0	1.0	87.0	3.0	442.0	--	--
	1977	1,467.0	1,038.0	965.0	953.0	6.0	6.0	70.0	3.0	429.0	--	--
	1953	1,622.0	1,037.0	970.0	951.0	7.0	11.0	67.0	0.0	585.0	--	--
Great Plains total	2022	5,895.8	1,443.2	1,185.3	1,013.9	34.4	136.9	212.4	45.6	4,452.5	445.1	4,007.4
	2017	6,084.3	1,482.3	1,217.0	1,051.4	17.9	147.7	214.3	50.9	4,602.0	201.6	4,400.5
	2012	6,178.9	1,504.0	1,272.1	1,071.5	15.7	184.9	190.8	41.1	4,675.0	136.0	4,539.0
	2007	5,288.0	1,492.0	1,294.0	1,056.0	40.0	198.0	152.0	45.0	3,795.0	80.0	3,715.0
	1997	4,318.0	1,256.0	1,075.0	999.0	0.0	77.0	162.0	19.0	3,061.0	--	--
	1987	3,529.0	1,142.0	993.0	943.0	0.0	50.0	138.0	11.0	2,387.0	--	--
	1977	3,653.0	1,192.0	1,088.0	982.0	6.0	100.0	98.0	6.0	2,461.0	--	--
	1953	4,016.0	1,189.0	1,099.0	979.0	8.0	112.0	89.0	1.0	2,827.0	--	--
Intermountain												
Arizona	2022	2,955.1	2,143.5	2,131.0	2,098.9	5.6	26.5	11.9	0.6	811.6	26.0	785.6
	2017	3,012.4	2,200.5	2,192.5	2,160.1	5.7	26.7	7.5	0.6	811.9	18.2	793.7
	2012	3,000.8	2,227.7	2,221.7	2,189.3	5.7	26.8	6.0	0.0	773.1	0.0	773.1
	2007	3,361.0	2,426.0	2,416.0	2,394.0	0.0	22.0	10.0	0.0	935.0	10.0	925.0
	1997	4,073.0	2,775.0	2,763.0	2,720.0	20.0	23.0	12.0	0.0	1,297.0	--	--
	1987	3,789.0	2,527.0	2,515.0	2,471.0	20.0	24.0	12.0	0.0	1,262.0	--	--
	1977	3,896.0	2,514.0	2,480.0	2,462.0	18.0	0.0	32.0	2.0	1,382.0	--	--
	1953	3,622.0	2,305.0	2,271.0	2,269.0	2.0	0.0	32.0	2.0	1,317.0	--	--
Colorado	2022	10,253.7	8,028.7	7,677.9	7,078.1	591.5	8.3	201.2	149.6	2,225.0	839.6	1,385.4
	2017	10,598.2	8,425.9	8,151.9	7,490.4	653.6	7.9	190.7	83.3	2,172.3	409.2	1,763.1
	2012	10,936.8	8,629.8	8,286.4	7,596.9	678.2	11.2	278.4	65.0	2,307.0	217.4	2,089.6
	2007	11,541.0	9,128.0	8,794.0	8,053.0	714.0	28.0	284.0	50.0	2,413.0	309.0	2,103.0
	1997	11,555.0	8,331.0	7,968.0	6,885.0	1,069.0	14.0	311.0	52.0	3,224.0	--	--
	1987	11,740.0	8,464.0	8,144.0	7,062.0	1,074.0	8.0	274.0	46.0	3,276.0	--	--
	1977	11,315.0	8,167.0	7,933.0	7,506.0	422.0	5.0	189.0	45.0	3,148.0	--	--
	1953	12,282.0	9,037.0	8,802.0	8,382.0	416.0	5.0	190.0	45.0	3,245.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Idaho	2022	16,717.1	13,871.9	12,747.6	12,108.3	614.5	24.9	1,115.6	8.7	2,845.2	1,638.6	1,206.6
	2017	16,531.9	13,675.6	12,552.7	11,951.0	576.9	24.8	1,122.9	0.0	2,856.3	1,509.9	1,346.4
	2012	16,771.6	13,974.8	12,858.8	12,210.3	616.5	31.9	1,116.1	0.0	2,796.8	1,318.9	1,477.8
	2007	16,203.0	13,900.0	12,545.0	11,995.0	550.0	0.0	1,355.0	0.0	2,303.0	1,230.0	1,073.0
	1997	17,123.0	13,901.0	12,896.0	12,354.0	512.0	29.0	980.0	25.0	3,222.0	--	--
	1987	14,534.0	11,397.0	10,310.0	9,705.0	558.0	47.0	1,036.0	51.0	3,137.0	--	--
	1977	13,541.0	10,450.0	9,570.0	9,153.0	409.0	8.0	861.0	19.0	3,091.0	--	--
	1953	15,539.0	12,444.0	11,558.0	11,046.0	505.0	8.0	867.0	19.0	3,095.0	--	--
Montana	2022	19,955.8	13,732.8	12,763.8	11,916.4	837.4	9.9	956.6	12.4	6,223.0	2,759.1	3,463.9
	2017	19,768.2	13,918.8	12,988.1	12,136.4	841.4	10.3	918.9	11.8	5,849.4	2,157.7	3,691.7
	2012	19,628.5	13,783.7	12,991.4	12,190.1	801.3	0.0	781.6	10.8	5,844.8	1,881.3	3,963.5
	2007	19,790.0	13,544.0	12,848.0	11,962.0	886.0	0.0	683.0	13.0	6,247.0	2,133.0	4,114.0
	1997	19,164.0	13,207.0	12,485.0	11,602.0	783.0	100.0	715.0	7.0	5,957.0	--	--
	1987	14,737.0	9,382.0	8,742.0	8,300.0	431.0	11.0	638.0	2.0	5,355.0	--	--
	1977	14,360.0	9,170.0	8,635.0	8,162.0	420.0	53.0	530.0	5.0	5,190.0	--	--
	1953	16,754.0	11,530.0	10,992.0	10,456.0	482.0	54.0	533.0	5.0	5,224.0	--	--
Nevada	2022	259.5	233.9	232.7	173.7	59.0	0.0	1.1	0.0	25.6	8.8	16.7
	2017	249.7	219.2	217.8	144.3	73.5	0.0	1.4	0.0	30.5	9.6	20.8
	2012	416.5	379.0	357.5	252.9	104.7	0.0	21.4	0.0	37.5	0.0	37.5
	2007	417.0	379.0	358.0	253.0	105.0	0.0	21.0	0.0	38.0	0.0	38.0
	1997	169.0	86.0	70.0	57.0	5.0	8.0	16.0	0.0	82.0	--	--
	1987	221.0	109.0	106.0	99.0	6.0	1.0	3.0	0.0	112.0	--	--
	1977	134.0	65.0	61.0	61.0	0.0	0.0	3.0	1.0	69.0	--	--
	1953	141.0	72.0	68.0	68.0	0.0	0.0	3.0	1.0	69.0	--	--
New Mexico	2022	4,288.4	2,792.7	2,643.5	2,602.7	40.8	0.0	127.5	21.8	1,495.7	487.8	1,007.9
	2017	4,278.9	2,829.4	2,700.1	2,661.7	38.4	0.0	129.3	0.0	1,449.5	343.3	1,106.2
	2012	4,278.3	2,865.8	2,730.1	2,700.3	29.8	0.0	128.4	7.3	1,412.5	203.0	1,209.5
	2007	4,359.0	2,948.0	2,829.0	2,802.0	27.0	0.0	119.0	0.0	1,411.0	0.0	1,411.0
	1997	4,833.0	2,875.0	2,778.0	2,733.0	44.0	0.0	84.0	13.0	1,958.0	--	--
	1987	5,180.0	3,005.0	2,893.0	2,863.0	30.0	0.0	112.0	0.0	2,175.0	--	--
	1977	5,538.0	3,038.0	2,867.0	2,818.0	39.0	9.0	171.0	0.0	2,500.0	--	--
	1953	5,626.0	3,067.0	2,895.0	2,809.0	77.0	9.0	172.0	0.0	2,559.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Utah	2022	3,693.3	3,051.4	2,826.4	2,702.0	124.4	0.0	202.4	22.6	641.9	312.4	329.5
	2017	3,749.3	3,129.2	2,918.4	2,798.6	119.8	0.0	190.3	20.5	620.1	176.3	443.8
	2012	3,809.1	3,162.7	2,959.2	2,849.3	109.9	0.0	189.6	14.0	646.4	151.3	495.0
	2007	4,014.0	3,314.0	3,148.0	2,995.0	153.0	0.0	154.0	11.0	700.0	187.0	512.0
	1997	4,700.0	3,822.0	3,603.0	3,265.0	338.0	0.0	212.0	7.0	878.0	--	--
	1987	3,078.0	2,481.0	2,314.0	2,108.0	175.0	31.0	150.0	17.0	597.0	--	--
	1977	3,405.0	2,670.0	2,431.0	2,277.0	154.0	0.0	239.0	0.0	735.0	--	--
	1953	3,882.0	3,058.0	2,817.0	2,662.0	155.0	0.0	241.0	0.0	824.0	--	--
Wyoming	2022	5,628.0	4,424.7	4,176.0	3,803.7	372.2	0.0	248.8	0.0	1,203.3	441.6	761.7
	2017	5,380.9	4,422.9	4,172.5	3,811.9	360.7	0.0	250.4	0.0	958.0	265.4	692.6
	2012	6,002.4	4,672.8	4,385.0	3,880.6	501.3	3.1	287.9	0.0	1,329.5	0.0	1,329.5
	2007	5,997.0	4,668.0	4,380.0	3,876.0	501.0	3.0	288.0	0.0	1,329.0	0.0	1,329.0
	1997	5,085.0	3,641.0	3,438.0	2,964.0	474.0	0.0	203.0	0.0	1,444.0	--	--
	1987	4,332.0	2,888.0	2,685.0	2,211.0	474.0	0.0	203.0	0.0	1,444.0	--	--
	1977	4,335.0	3,356.0	3,245.0	3,045.0	200.0	0.0	111.0	0.0	979.0	--	--
	1953	4,739.0	3,753.0	3,641.0	3,244.0	397.0	0.0	112.0	0.0	986.0	--	--
Intermountain total	2022	63,750.9	48,279.6	45,198.9	42,483.9	2,645.4	69.5	2,865.1	215.7	15,471.3	6,513.9	8,957.4
	2017	63,569.5	48,821.5	45,893.9	43,154.3	2,669.9	69.7	2,811.4	116.2	14,747.9	4,889.5	9,858.4
	2012	64,844.0	49,696.4	46,790.1	43,869.7	2,847.4	73.0	2,809.3	97.0	15,147.6	3,772.0	11,375.5
	2007	65,682.0	50,307.0	47,318.0	44,330.0	2,936.0	53.0	2,914.0	74.0	15,376.0	3,869.0	11,505.0
	1997	66,702.0	48,638.0	46,001.0	42,580.0	3,245.0	174.0	2,533.0	104.0	18,062.0	--	--
	1987	57,611.0	40,253.0	37,709.0	34,819.0	2,768.0	122.0	2,428.0	116.0	17,358.0	--	--
	1977	56,524.0	39,430.0	37,222.0	35,484.0	1,662.0	75.0	2,136.0	72.0	17,094.0	--	--
	1953	62,585.0	45,266.0	43,044.0	40,936.0	2,034.0	76.0	2,150.0	72.0	17,319.0	--	--
Rocky Mountain total	2022	69,646.7	49,722.9	46,384.2	43,497.8	2,679.8	206.5	3,077.5	261.3	19,923.8	6,959.0	12,964.8
	2017	69,653.8	50,303.9	47,111.0	44,205.7	2,687.8	217.4	3,025.7	167.2	19,350.0	5,091.1	14,258.8
	2012	71,022.9	51,200.4	48,062.2	44,941.1	2,863.1	257.9	3,000.1	138.1	19,822.5	3,908.0	15,914.5
	2007	70,970.0	51,799.0	48,612.0	45,386.0	2,976.0	251.0	3,066.0	119.0	19,171.0	3,949.0	15,220.0
	1997	71,020.0	49,894.0	47,076.0	43,579.0	3,245.0	251.0	2,695.0	123.0	21,123.0	--	--
	1987	61,140.0	41,395.0	38,702.0	35,762.0	2,768.0	172.0	2,566.0	127.0	19,745.0	--	--
	1977	60,177.0	40,622.0	38,310.0	36,466.0	1,668.0	175.0	2,234.0	78.0	19,555.0	--	--
	1953	66,601.0	46,455.0	44,143.0	41,915.0	2,042.0	188.0	2,239.0	73.0	20,146.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Pacific Coast												
Alaska												
Alaska	2022	12,713.4	9,463.5	4,673.8	3,651.9	811.9	209.9	4,568.5	221.2	3,249.9	2,797.8	452.0
	2017	12,996.0	9,683.4	4,873.7	3,848.4	812.5	212.9	4,627.0	182.7	3,312.6	2,826.8	485.9
	2012	12,817.5	9,520.9	4,698.8	3,676.6	820.8	201.4	4,667.2	154.9	3,296.5	2,775.8	520.7
	2007	11,865.0	9,094.0	4,750.0	3,772.0	805.0	173.0	4,282.0	62.0	2,771.0	2,022.0	749.0
	1997	12,395.0	8,605.0	4,306.0	3,780.0	407.0	119.0	4,279.0	20.0	3,790.0	--	--
	1987	15,763.0	9,578.0	4,936.0	4,476.0	336.0	124.0	4,622.0	20.0	6,185.0	--	--
	1977	19,722.0	19,164.0	15,751.0	6,529.0	9,096.0	126.0	3,396.0	17.0	558.0	--	--
	1953	20,343.0	20,086.0	20,007.0	6,873.0	13,008.0	126.0	75.0	4.0	257.0	--	--
Alaska total	2022	12,713.4	9,463.5	4,673.8	3,651.9	811.9	209.9	4,568.5	221.2	3,249.9	2,797.8	452.0
	2017	12,996.0	9,683.4	4,873.7	3,848.4	812.5	212.9	4,627.0	182.7	3,312.6	2,826.8	485.9
	2012	12,817.5	9,520.9	4,698.8	3,676.6	820.8	201.4	4,667.2	154.9	3,296.5	2,775.8	520.7
	2007	11,865.0	9,094.0	4,750.0	3,772.0	805.0	173.0	4,282.0	62.0	2,771.0	2,022.0	749.0
	1997	12,395.0	8,605.0	4,306.0	3,780.0	407.0	119.0	4,279.0	20.0	3,790.0	--	--
	1987	15,763.0	9,578.0	4,936.0	4,476.0	336.0	124.0	4,622.0	20.0	6,185.0	--	--
	1977	19,722.0	19,164.0	15,751.0	6,529.0	9,096.0	126.0	3,396.0	17.0	558.0	--	--
	1953	20,343.0	20,086.0	20,007.0	6,873.0	13,008.0	126.0	75.0	4.0	257.0	--	--
Pacific Northwest												
Oregon	2022	23,888.4	14,549.9	13,516.0	11,120.8	2,389.4	5.8	855.7	178.2	9,338.6	6,292.1	3,046.4
	2017	23,668.1	14,292.8	13,342.0	11,087.6	2,248.2	6.2	821.7	129.0	9,375.4	6,218.8	3,156.6
	2012	24,116.6	14,813.8	13,799.9	11,583.9	2,203.0	13.0	879.7	134.2	9,302.8	5,791.9	3,510.9
	2007	24,617.0	14,907.0	13,885.0	11,583.0	2,279.0	23.0	873.0	149.0	9,709.0	5,841.0	3,868.0
	1997	23,749.0	15,123.0	14,217.0	11,999.0	2,213.0	6.0	815.0	91.0	8,626.0	--	--
	1987	22,801.0	14,107.0	13,178.0	10,868.0	2,304.0	6.0	827.0	102.0	8,694.0	--	--
	1977	24,211.0	14,743.0	13,817.0	11,633.0	2,178.0	6.0	820.0	106.0	9,468.0	--	--
	1953	25,688.0	14,706.0	13,654.0	11,296.0	2,350.0	8.0	797.0	255.0	10,982.0	--	--
Washington	2022	17,672.2	8,618.0	5,844.3	5,701.1	58.6	84.6	2,391.8	381.9	9,054.3	4,662.6	4,391.7
	2017	17,793.6	8,543.6	5,857.5	5,714.8	51.0	91.7	2,310.8	375.3	9,250.0	4,684.4	4,565.6
	2012	18,080.8	8,745.4	6,060.1	5,928.0	44.7	87.4	2,325.9	359.3	9,335.4	4,636.3	4,699.1
	2007	18,873.0	9,199.0	6,518.0	6,355.0	54.0	110.0	2,378.0	302.0	9,674.0	4,840.0	4,834.0
	1997	17,418.0	8,464.0	6,209.0	6,036.0	33.0	139.0	2,035.0	220.0	8,954.0	--	--
	1987	17,514.0	7,941.0	5,691.0	5,524.0	37.0	130.0	2,025.0	225.0	9,573.0	--	--
	1977	17,922.0	7,648.0	5,382.0	5,167.0	47.0	168.0	2,084.0	182.0	10,274.0	--	--
	1953	19,188.0	8,191.0	5,882.0	5,595.0	174.0	113.0	2,095.0	214.0	10,997.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Pacific Northwest total	2022	41,560.6	23,167.8	19,360.3	16,821.9	2,447.9	90.4	3,247.5	560.1	18,392.8	10,954.7	7,438.1
	2017	41,461.7	22,836.3	19,199.5	16,802.4	2,299.3	97.8	3,132.5	504.3	18,625.4	10,903.2	7,722.2
	2012	42,197.3	23,559.2	19,860.0	17,511.9	2,247.8	100.4	3,205.6	493.6	18,638.1	10,428.2	8,210.0
	2007	43,490.0	24,106.0	20,403.0	17,938.0	2,333.0	133.0	3,251.0	451.0	19,383.0	10,681.0	8,702.0
	1997	41,167.0	23,587.0	20,426.0	18,035.0	2,246.0	145.0	2,850.0	311.0	17,580.0	--	--
	1987	40,315.0	22,048.0	18,869.0	16,392.0	2,341.0	136.0	2,852.0	327.0	18,267.0	--	--
	1977	42,133.0	22,391.0	19,199.0	16,800.0	2,225.0	174.0	2,904.0	288.0	19,742.0	--	--
	1953	44,876.0	22,897.0	19,536.0	16,891.0	2,524.0	121.0	2,892.0	469.0	21,979.0	--	--
Pacific Southwest												
California	2022	16,270.6	9,142.1	8,985.1	8,733.3	229.4	22.5	102.5	54.5	7,128.5	4,405.5	2,723.0
	2017	16,582.7	9,330.8	9,187.2	8,876.6	297.3	13.3	94.5	49.0	7,251.9	4,248.6	3,003.4
	2012	16,990.6	9,612.0	9,450.7	9,137.3	305.0	8.4	106.2	55.1	7,378.5	4,037.6	3,340.9
	2007	19,144.0	10,198.0	9,907.0	9,275.0	589.0	43.0	186.0	105.0	8,946.0	4,294.0	4,652.0
	1997	17,952.0	10,516.0	10,319.0	10,086.0	218.0	15.0	159.0	38.0	7,437.0	--	--
	1987	16,712.0	9,158.0	9,051.0	8,742.0	300.0	9.0	95.0	12.0	7,554.0	--	--
	1977	16,303.0	8,540.0	8,434.0	8,168.0	226.0	40.0	79.0	27.0	7,763.0	--	--
	1953	17,127.0	8,931.0	8,730.0	8,372.0	318.0	40.0	193.0	8.0	8,196.0	--	--
Hawaii	2022	1,102.0	312.5	38.8	0.0	0.0	38.8	252.3	21.3	789.5	556.5	233.0
	2017	743.7	163.1	62.0	0.0	0.0	62.0	77.6	23.5	580.6	385.7	194.9
	2012	699.7	338.1	0.0	0.0	0.0	0.0	336.3	1.8	361.6	25.9	335.7
	2007	700.0	338.0	0.0	0.0	0.0	0.0	336.0	2.0	362.0	26.0	336.0
	1997	700.0	338.0	0.0	0.0	0.0	0.0	336.0	2.0	362.0	--	--
	1987	700.0	338.0	0.0	0.0	0.0	0.0	336.0	2.0	362.0	--	--
	1977	948.0	454.0	12.0	0.0	0.0	12.0	442.0	0.0	494.0	--	--
	1953	1,089.0	496.0	9.0	0.0	0.0	9.0	487.0	0.0	593.0	--	--
Pacific Southwest total	2022	17,372.6	9,454.6	9,024.0	8,733.3	229.4	61.4	354.8	75.8	7,918.0	4,962.0	2,956.1
	2017	17,326.4	9,493.9	9,249.3	8,876.6	297.3	75.4	172.1	72.5	7,832.5	4,634.3	3,198.2
	2012	17,690.3	9,950.1	9,450.7	9,137.3	305.0	8.4	442.5	56.9	7,740.2	4,063.6	3,676.6
	2007	19,844.0	10,536.0	9,907.0	9,275.0	589.0	43.0	522.0	107.0	9,308.0	4,320.0	4,988.0
	1997	18,652.0	10,854.0	10,319.0	10,086.0	218.0	15.0	495.0	40.0	7,799.0	--	--
	1987	17,412.0	9,496.0	9,051.0	8,742.0	300.0	9.0	431.0	14.0	7,916.0	--	--
	1977	17,251.0	8,994.0	8,446.0	8,168.0	226.0	52.0	521.0	27.0	8,257.0	--	--
	1953	18,216.0	9,427.0	8,739.0	8,372.0	318.0	49.0	680.0	8.0	8,789.0	--	--

Table A-10. (cont.) Timberland area (thousand acres) in the United States by ownership, region, subregion, and State, 1953–2022

Region, subregion, and State	Year	All ownerships	Public							Private		
			Total public	Federal				State	County and municipal	Total private	Private corporate	Private non-corporate
				Total Federal	National forest	Bureau of Land Management	Other					
		Thousand acres										
Pacific Coast total	2022	71,646.6	42,085.9	33,058.0	29,207.1	3,489.2	361.7	8,170.8	857.1	29,560.7	18,714.5	10,846.2
	2017	71,784.1	42,013.6	33,322.5	29,527.4	3,409.0	386.1	7,931.6	759.5	29,770.5	18,364.3	11,406.2
	2012	72,705.1	43,030.2	34,009.5	30,325.8	3,373.6	310.2	8,315.3	705.5	29,674.8	17,267.5	12,407.3
	2007	75,199.0	43,736.0	35,060.0	30,985.0	3,727.0	349.0	8,055.0	620.0	31,462.0	17,023.0	14,439.0
	1997	72,214.0	43,046.0	35,051.0	31,901.0	2,871.0	279.0	7,624.0	371.0	29,169.0	--	--
	1987	73,490.0	41,122.0	32,856.0	29,610.0	2,977.0	269.0	7,905.0	361.0	32,368.0	--	--
	1977	79,106.0	50,549.0	43,396.0	31,497.0	11,547.0	352.0	6,821.0	332.0	28,557.0	--	--
	1953	83,435.0	52,410.0	48,282.0	32,136.0	15,850.0	296.0	3,647.0	481.0	31,025.0	--	--
United States total	2022	509,340.2	155,593.6	107,075.4	94,970.6	6,193.5	5,911.2	36,599.2	11,919.0	353,746.6	122,696.4	231,050.2
	2017	514,424.7	155,273.0	108,177.8	96,137.8	6,108.7	5,931.3	35,648.4	11,446.8	359,151.7	117,154.6	241,997.1
	2012	521,153.8	160,978.5	112,310.4	98,308.0	6,262.5	7,739.9	36,947.3	11,720.8	360,175.3	111,279.3	248,896.0
	2007	514,219.0	157,731.0	112,731.0	98,722.0	6,704.0	7,310.0	35,139.0	9,852.0	356,486.0	106,131.0	250,357.0
	1997	503,665.0	145,969.0	109,170.0	96,436.0	6,142.0	6,588.0	28,912.0	7,886.0	357,696.0	--	--
	1987	486,317.0	132,406.0	98,433.0	86,592.0	5,800.0	6,041.0	26,836.0	7,137.0	353,911.0	--	--
	1977	492,368.0	138,179.0	106,894.0	88,704.0	13,236.0	4,953.0	24,447.0	6,838.0	354,189.0	--	--
	1953	508,858.0	145,439.0	118,058.0	94,709.0	18,117.0	5,235.0	19,183.0	8,198.0	363,419.0	--	--

Table A-11. Timberland area (thousand acres) in the United States by ownership group, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Ownership group			
		National forest	Other public	Private corporate	Private noncorporate
	Thousand acres				
North					
Northeast					
Connecticut	1,734.5	0.0	481.1	286.9	966.4
Delaware	338.7	0.0	64.9	59.4	214.4
Maine	16,837.8	46.8	856.3	10,157.6	5,777.1
Maryland	2,163.8	0.0	392.2	392.9	1,378.6
Massachusetts	2,848.8	0.0	937.2	361.7	1,549.9
New Hampshire	4,445.4	606.0	399.1	878.4	2,561.9
New Jersey	1,696.3	0.0	781.3	262.4	652.6
New York	15,397.7	15.6	1,730.2	2,959.1	10,692.8
Pennsylvania	15,950.7	477.0	4,122.9	2,383.4	8,967.5
Rhode Island	334.7	0.0	88.1	38.4	208.2
Vermont	4,279.6	293.6	421.2	772.1	2,792.7
West Virginia	11,703.0	851.0	437.9	4,196.1	6,218.0
Northeast total	77,730.9	2,289.9	10,712.5	22,748.4	41,980.1
North Central					
Illinois	4,524.6	272.9	255.8	404.3	3,591.6
Indiana	4,643.6	207.4	433.9	405.5	3,596.8
Iowa	2,710.2	0.0	296.8	173.3	2,240.1
Michigan	19,060.4	2,505.8	4,277.7	3,006.3	9,270.6
Minnesota	15,806.6	1,822.1	6,218.3	1,166.6	6,599.6
Missouri	14,863.6	1,389.0	1,052.6	1,357.1	11,064.8
Ohio	7,505.2	255.9	645.6	1,029.5	5,574.3
Wisconsin	16,366.1	1,379.2	3,253.4	1,541.3	10,192.1
North Central total	85,480.2	7,832.3	16,434.1	9,083.9	52,130.0
North total	163,211.1	10,122.2	27,146.6	31,832.3	94,110.0
South					
Southeast					
Florida	14,870.0	1,112.6	3,314.0	6,616.6	3,826.8
Georgia	23,753.3	699.9	1,487.2	8,546.1	13,020.1
North Carolina	18,009.2	1,131.5	1,438.2	4,816.5	10,623.1
South Carolina	12,630.6	592.2	940.5	4,177.6	6,920.3
Virginia	15,331.2	1,524.0	719.9	3,372.5	9,714.8
Southeast total	84,594.3	5,060.2	7,899.9	27,529.2	44,105.0

Table A-11. (cont.) Timberland area (thousand acres) in the United States by ownership group, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Ownership group			
		National forest	Other public	Private corporate	Private noncorporate
	Thousand acres				
South Central					
Alabama	22,978.6	619.1	897.3	8,672.3	12,789.9
Arkansas	18,355.3	2,432.9	777.0	5,754.4	9,390.9
Kentucky	12,165.4	772.6	444.6	2,069.2	8,879.0
Louisiana	14,617.6	549.5	1,207.8	7,345.7	5,514.7
Mississippi	19,041.6	1,166.1	827.1	5,022.1	12,026.3
Oklahoma	6,661.1	311.1	588.8	1,705.2	4,056.0
Tennessee	13,242.1	641.5	1,144.9	2,305.2	9,150.4
Texas	13,179.8	590.5	585.1	4,787.2	7,216.9
South Central total	120,241.5	7,083.3	6,472.7	37,661.4	69,024.2
South total	204,835.8	12,143.5	14,372.5	65,190.6	113,129.2
Rocky Mountain					
Great Plains					
Kansas	2,328.4	0.0	139.1	217.7	1,971.6
Nebraska	1,312.9	39.2	99.0	153.5	1,021.1
North Dakota	501.1	22.7	66.9	0.0	411.4
South Dakota	1,753.5	952.0	124.3	73.9	603.3
Great Plains total	5,895.8	1,013.9	429.3	445.1	4,007.4
Intermountain					
Arizona	2,955.1	2,098.9	44.6	26.0	785.6
Colorado	10,253.7	7,078.1	950.5	839.6	1,385.4
Idaho	16,717.1	12,108.3	1,763.6	1,638.6	1,206.6
Montana	19,955.8	11,916.4	1,816.4	2,759.1	3,463.9
Nevada	259.5	173.7	60.2	8.8	16.7
New Mexico	4,288.4	2,602.7	190.0	487.8	1,007.9
Utah	3,693.3	2,702.0	349.4	312.4	329.5
Wyoming	5,628.0	3,803.7	621.0	441.6	761.7
Intermountain total	63,750.9	42,483.9	5,795.7	6,513.9	8,957.4
Rocky Mountain total	69,646.7	43,497.8	6,225.0	6,959.0	12,964.8
Pacific Coast					
Alaska					
Alaska	12,713.4	3,651.9	5,811.6	2,797.8	452.0
Alaska total	12,713.4	3,651.9	5,811.6	2,797.8	452.0
Pacific Northwest					
Oregon	23,888.4	11,120.8	3,429.1	6,292.1	3,046.4
Washington	17,672.2	5,701.1	2,916.9	4,662.6	4,391.7
Pacific Northwest total	41,560.6	16,821.9	6,345.9	10,954.7	7,438.1

Table A-11. (cont.) Timberland area (thousand acres) in the United States by ownership group, region, subregion, and State, 2022

Region, subregion, and State	All ownerships	Ownership group			
		National forest	Other public	Private corporate	Private noncorporate
	Thousand acres				
Pacific Southwest					
California	16,270.6	8,733.3	408.8	4,405.5	2,723.0
Hawaii	1,102.0	0.0	312.5	556.5	233.0
Pacific Southwest total	17,372.6	8,733.3	721.3	4,962.0	2,956.1
Pacific Coast total	71,646.6	29,207.1	12,878.8	18,714.5	10,846.2
United States total	509,340.2	94,970.6	60,622.9	122,696.4	231,050.2

Table A-12. Timberland area (thousand acres) in the Eastern United States by forest-type group, subregion, and stand-age class, 2022

Subregion and stand-age class (years)	All forest types	Forest-type group											
		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
	Thousand acres												
North													
Northeast													
0 to 19	2,492.4	25.0	206.6	0.0	135.8	33.9	442.0	9.8	179.1	591.6	203.4	231.7	433.5
20 to 39	7,615.0	252.7	1,829.8	0.0	237.0	150.3	881.9	14.5	656.5	2,546.3	711.1	334.8	0.0
40 to 59	14,756.1	707.4	1,570.1	0.0	344.1	554.8	3,179.4	71.5	1,223.3	5,925.6	891.8	288.0	0.0
60 to 79	23,294.6	1,370.2	1,349.0	0.0	325.4	1,159.1	7,051.5	153.5	1,080.3	10,127.1	426.7	251.7	0.0
80 to 99	20,650.0	1,237.1	1,203.3	0.0	166.3	674.4	7,814.9	136.3	539.1	8,285.9	318.1	274.6	0.0
100 to 149	8,765.3	672.1	837.3	0.0	74.5	210.0	3,584.8	80.2	105.4	3,016.5	54.1	130.4	0.0
150 to 199	118.9	30.8	50.9	0.0	0.9	5.0	29.5	0.0	0.0	1.9	0.0	0.0	0.0
200 and older	6.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0
Undetermined	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	1.8	0.0	0.0
Northeast total	77,730.9	4,296.0	7,047.0	0.0	1,284.1	2,787.6	22,984.0	465.8	3,783.7	30,531.1	2,607.0	1,511.2	433.5
North Central													
0 to 19	6,890.0	493.0	406.1	0.0	68.2	267.4	891.3	13.2	652.3	605.1	2,599.5	147.1	746.8
20 to 39	10,367.8	1,174.4	801.6	0.0	185.6	374.8	1,911.3	37.0	1,448.9	968.1	3,313.0	153.3	0.0
40 to 59	18,200.2	1,376.6	1,287.4	0.0	257.7	645.6	5,992.9	115.6	3,241.9	2,430.4	2,703.6	148.4	0.0
60 to 79	25,131.8	1,062.5	1,870.1	0.0	253.6	904.5	10,331.4	108.0	3,414.8	5,125.9	1,982.4	78.5	0.0
80 to 99	17,466.9	459.6	1,668.7	0.0	83.4	425.7	7,965.1	44.2	1,629.2	4,410.9	735.1	45.0	0.0
100 to 149	7,116.3	299.6	1,270.9	0.0	14.6	103.8	3,432.0	14.1	525.3	1,329.7	102.9	23.5	0.0
150 to 199	274.9	24.8	141.9	0.0	2.7	0.0	71.1	0.0	22.2	9.3	2.9	0.0	0.0
200 and older	32.3	8.9	9.5	0.0	0.0	0.0	10.8	0.0	0.0	3.1	0.0	0.0	0.0
Undetermined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Central total	85,480.2	4,899.4	7,456.2	0.0	865.8	2,721.8	30,605.9	332.0	10,934.6	14,882.4	11,439.5	595.7	746.8
North total	163,211.1	9,195.4	14,503.2	0.0	2,149.8	5,509.4	53,590.0	797.8	14,718.3	45,413.5	14,046.5	2,106.9	1,180.3
South													
Southeast													
0 to 19	22,397.8	9.0	0.0	3,213.4	8,676.5	2,402.2	4,366.4	1,424.6	577.3	352.7	0.0	278.0	1,097.6
20 to 39	21,720.3	115.2	0.0	3,174.3	10,142.6	2,325.4	3,298.1	1,650.3	459.1	339.9	0.0	215.4	0.0
40 to 59	13,558.7	133.0	0.0	1,469.2	2,978.9	1,881.2	4,213.8	1,983.3	408.5	260.7	1.5	228.6	0.0
60 to 79	13,845.9	65.4	6.2	954.1	1,555.1	1,654.0	6,410.9	2,364.7	471.3	252.9	0.0	111.3	0.0
80 to 99	9,862.6	48.8	6.2	486.4	520.0	865.0	5,598.4	1,776.2	280.1	166.8	0.0	114.7	0.0
100 to 149	3,164.3	26.9	6.2	64.0	57.8	209.1	1,994.2	608.3	45.8	124.6	0.0	27.5	0.0
150 to 199	44.7	0.0	0.0	0.0	0.0	0.0	26.7	11.8	0.0	6.2	0.0	0.0	0.0
Southeast total	84,594.3	398.2	18.5	9,361.3	23,930.9	9,336.9	25,908.5	9,819.2	2,242.2	1,503.8	1.5	975.5	1,097.6

Table A-12. (cont.) Timberland area (thousand acres) in the Eastern United States by forest-type group, subregion, and stand-age class, 2022

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
	Thousand acres												
South Central													
0 to 19	27,848.1	1.5	0.0	732.9	14,901.4	2,399.6	4,862.4	1,527.4	1,591.7	311.4	0.0	489.9	1,029.8
20 to 39	28,815.4	32.6	0.0	871.5	14,835.8	2,633.3	5,620.4	2,156.2	2,029.4	368.5	0.0	267.7	0.0
40 to 59	24,803.6	21.7	0.0	516.2	4,885.6	2,821.3	9,691.2	3,114.8	2,859.9	742.2	0.0	150.7	0.0
60 to 79	27,803.1	40.8	0.0	536.1	2,597.8	2,415.5	14,615.3	4,090.4	2,367.2	1,062.9	0.0	77.2	0.0
80 to 99	9,770.3	50.2	0.0	124.6	781.9	575.6	6,190.0	1,283.5	460.7	288.5	0.0	15.4	0.0
100 to 149	1,186.5	3.3	0.0	12.6	57.3	43.9	830.0	140.4	40.0	59.0	0.0	0.0	0.0
150 to 199	14.5	0.0	0.0	0.0	0.0	0.0	1.3	11.8	1.5	0.0	0.0	0.0	0.0
South Central total	120,241.5	150.0	0.0	2,793.9	38,059.8	10,889.0	41,810.6	12,324.5	9,350.3	2,832.6	0.0	1,000.9	1,029.8
South total	204,835.8	548.3	18.5	12,155.2	61,990.7	20,226.0	67,719.2	22,143.8	11,592.5	4,336.4	1.5	1,976.4	2,127.5
Eastern United States total	368,046.9	9,743.6	14,521.7	12,155.2	64,140.5	25,735.4	121,309.1	22,941.6	26,310.8	49,750.0	14,047.9	4,083.3	3,307.7

Table A-13. Timberland area (thousand acres) in the Western United States by forest-type group, subregion, and stand-age class, 2022

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	Other forest types	Nonstocked
	Thousand acres												
Rocky Mountain													
Great Plains													
0 to 19	610.3	0.0	47.0	0.0	2.5	0.0	0.0	0.0	0.0	143.0	56.6	20.8	340.4
20 to 39	873.8	0.0	79.6	0.0	3.1	0.0	0.0	0.0	0.0	425.9	170.0	195.2	0.0
40 to 59	1,720.4	0.0	99.3	0.0	12.2	0.0	0.0	0.0	0.0	1,046.0	336.0	227.0	0.0
60 to 79	1,249.9	0.0	221.7	0.0	18.8	0.0	0.0	0.0	0.0	827.0	89.2	93.2	0.0
80 to 99	855.5	0.0	351.5	0.0	21.2	0.0	0.0	0.0	0.0	362.6	45.8	74.4	0.0
100 to 149	532.3	0.0	347.9	0.0	15.6	0.0	0.0	0.0	0.0	148.7	9.6	10.6	0.0
150 to 199	51.0	0.0	41.8	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200 and older	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Undetermined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Plains total	5,895.8	0.0	1,191.3	0.0	82.7	0.0	0.0	0.0	0.0	2,953.1	707.3	621.1	340.4
Intermountain													
0 to 19	11,528.1	1,340.2	595.2	21.6	1,600.3	105.1	279.9	1,550.0	0.0	1,740.0	120.8	0.0	4,175.0
20 to 39	3,420.1	739.9	362.3	17.5	889.6	53.0	98.4	654.6	0.0	488.0	116.8	0.0	0.0
40 to 59	3,343.8	796.1	625.3	0.0	730.8	59.0	127.6	549.0	0.0	445.8	10.2	0.0	0.0
60 to 79	6,156.5	1,639.4	1,295.6	10.0	1,232.5	194.6	84.8	607.7	0.0	1,042.4	49.4	0.0	0.0
80 to 99	11,466.4	3,234.6	3,038.5	5.9	2,220.4	203.4	184.1	1,101.7	0.0	1,392.4	85.5	0.0	0.0
100 to 149	19,926.0	5,336.5	4,411.4	2.4	5,650.1	484.8	235.3	1,938.9	0.0	1,588.5	278.0	0.0	0.0
150 to 199	5,472.1	1,735.2	666.7	0.0	2,141.2	182.7	81.5	358.7	0.0	79.3	227.1	0.0	0.0
200 and older	2,437.8	857.4	199.7	0.0	878.5	46.6	68.3	163.9	0.0	0.0	223.5	0.0	0.0
Undetermined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain total	63,750.9	15,679.4	11,194.7	57.5	15,343.5	1,329.0	1,159.9	6,924.4	0.0	6,776.4	1,111.1	0.0	4,175.0
Rocky Mountain total	163,211.1	9,195.4	14,503.2	0.0	2,149.8	5,509.4	53,590.0	797.8	14,718.3	45,413.5	14,046.5	2,106.9	1,180.3
Pacific Coast													
Alaska													
0 to 19	520.0	0.0	0.0	0.0	71.3	225.4	0.0	0.0	0.0	167.0	0.0	0.0	56.3
20 to 39	1,364.2	0.0	0.0	0.0	168.3	393.5	0.0	0.0	0.0	756.1	7.5	0.0	38.8
40 to 59	1,472.1	0.0	0.0	0.0	355.3	255.5	0.0	0.0	0.0	772.8	88.4	0.0	0.0
60 to 79	1,144.4	0.0	0.0	0.0	378.2	152.2	0.0	6.2	0.0	592.2	15.6	0.0	0.0
80 to 99	1,377.1	0.0	0.0	0.0	512.4	167.8	0.0	4.2	0.0	684.3	8.3	0.0	0.0
100 to 149	2,699.6	0.0	0.0	0.0	1,372.3	680.9	0.0	6.7	0.0	557.7	49.4	0.0	32.6
150 to 199	1,230.1	0.0	0.0	0.0	84.8	733.3	0.0	8.4	0.0	403.6	0.0	0.0	0.0
200 and older	2,715.9	0.0	0.0	0.0	244.6	2,444.2	0.0	14.4	0.0	12.7	0.0	0.0	0.0
Undetermined	190.0	0.0	0.0	0.0	79.9	0.0	0.0	0.0	0.0	93.8	8.1	0.0	8.2
Alaska total	12,713.4	0.0	0.0	0.0	3,267.1	5,052.8	0.0	39.9	0.0	4,040.3	177.3	0.0	136.0

Table A-13. (cont.) Timberland area (thousand acres) in the Western United States by forest-type group, subregion, and stand-age class, 2022

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	Other forest types	Nonstocked
	Thousand acres												
Pacific Northwest													
0 to 19	6,381.2	2,688.9	270.4	1.4	151.4	468.1	58.7	239.7	6.7	750.5	3.3	0.0	1,742.3
20 to 39	7,208.2	4,072.4	531.3	2.0	503.2	499.8	66.5	578.5	0.0	945.2	9.2	0.0	0.0
40 to 59	5,555.6	2,692.6	726.6	1.7	366.0	593.7	7.5	323.0	0.0	796.0	48.6	0.0	0.0
60 to 79	5,737.8	1,979.0	1,456.5	13.8	478.1	485.1	91.9	385.6	0.0	768.0	79.9	0.0	0.0
80 to 99	5,762.2	2,120.5	1,763.7	0.0	634.2	255.4	81.5	275.6	0.0	535.3	95.9	0.2	0.0
100 to 149	6,144.6	2,561.5	1,588.4	1.7	972.7	285.7	122.6	258.4	0.0	262.1	91.6	0.0	0.0
150 to 199	2,051.1	902.5	356.6	0.0	452.8	209.1	26.3	23.7	0.0	63.5	16.5	0.0	0.0
200 and older	2,691.3	1,211.7	242.5	4.1	457.3	682.2	32.2	5.7	0.0	42.8	12.8	0.0	0.0
Undetermined	28.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0
Pacific Northwest total	41,560.6	18,234.8	6,936.0	24.6	4,015.7	3,479.0	487.1	2,090.3	6.7	4,186.3	357.7	0.2	1,742.3
Pacific Southwest													
0 to 19	1,482.0	40.3	158.3	0.0	28.5	0.0	0.0	10.7	43.4	279.6	290.5	0.0	630.7
20 to 39	1,126.9	132.5	312.2	0.0	14.1	6.5	0.0	19.7	95.7	314.0	232.1	0.0	0.0
40 to 59	1,885.1	283.0	171.1	0.0	95.1	6.5	0.0	6.1	105.4	749.9	468.1	0.0	0.0
60 to 79	2,489.2	168.2	274.7	0.0	220.5	10.6	0.0	44.8	165.5	619.5	979.6	5.7	0.0
80 to 99	2,858.6	73.3	460.3	6.5	261.3	1.1	0.0	34.7	90.7	504.7	1,425.9	0.0	0.0
100 to 149	3,751.0	73.9	544.7	0.0	439.5	5.7	0.0	87.0	139.8	541.4	1,912.9	6.0	0.0
150 to 199	1,220.5	82.0	86.5	10.6	157.2	12.1	0.0	42.7	24.0	158.1	647.2	0.0	0.0
200 and older	1,151.9	77.5	43.9	6.2	145.7	28.9	0.0	13.0	19.6	107.8	709.2	0.0	0.0
Undetermined	1,407.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	429.8	972.5	0.0	0.0
Pacific Southwest total	17,372.6	935.8	2,051.6	23.3	1,362.0	71.4	0.0	259.0	684.3	3,704.8	7,638.2	11.7	630.7
Pacific Coast total	71,646.6	19,170.5	8,987.6	47.9	8,644.7	8,603.3	487.1	2,389.1	690.9	11,931.5	8,173.1	12.0	2,508.9
Western United States total	141,293.3	34,849.9	21,373.6	105.4	24,070.9	9,932.3	1,647.0	9,313.5	690.9	21,661.0	9,991.5	633.0	7,024.3

Table A-14. Timberland area (thousand acres) in the United States by forest-type group, subregion, and stand-size class, 2022

Region, subregion, and stand-size class (years)	All forest types	Forest-type group											
		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
	Thousand acres												
North													
Northeast													
Nonstocked	433.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	433.5
Seedling-sapling	8,666.2	140.7	2,106.7	0.0	142.5	134.1	819.6	20.7	814.9	3,048.5	865.9	572.6	0.0
Poletimber	18,096.6	333.3	2,809.4	0.0	334.6	425.0	3,303.5	96.3	1,058.9	8,129.4	1,211.4	394.7	0.0
Sawtimber	50,534.6	3,822.0	2,130.8	0.0	806.9	2,228.4	18,860.9	348.7	1,910.0	19,353.2	529.7	543.9	0.0
Northeast total	77,730.9	4,296.0	7,047.0	0.0	1,284.1	2,787.6	22,984.0	465.8	3,783.7	30,531.1	2,607.0	1,511.2	433.5
North Central													
Nonstocked	746.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	746.8
Seedling-sapling	13,777.4	643.5	2,984.8	0.0	157.7	424.0	1,705.6	17.3	1,768.9	1,296.9	4,305.9	472.6	0.0
Poletimber	23,906.9	1,236.8	2,781.0	0.0	274.9	752.6	6,190.8	96.1	3,338.3	3,958.1	5,215.6	62.6	0.0
Sawtimber	47,049.1	3,019.0	1,690.4	0.0	433.2	1,545.2	22,709.6	218.6	5,827.3	9,627.5	1,917.9	60.4	0.0
North Central total	85,480.2	4,899.4	7,456.2	0.0	865.8	2,721.8	30,605.9	332.0	10,934.6	14,882.4	11,439.5	595.7	746.8
North total	163,211.1	9,195.4	14,503.2	0.0	2,149.8	5,509.4	53,590.0	797.8	14,718.3	45,413.5	14,046.5	2,106.9	1,180.3
South													
Southeast													
Nonstocked	1,097.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,097.6
Seedling-sapling	16,455.6	10.7	0.0	1,943.4	4,419.3	2,392.7	4,535.2	1,885.9	554.3	356.1	0.0	357.9	0.0
Poletimber	18,283.3	40.5	0.0	2,942.8	5,914.0	2,010.0	4,126.0	2,220.4	477.0	378.3	0.0	174.3	0.0
Sawtimber	48,757.8	347.0	18.5	4,475.1	13,597.6	4,934.2	17,247.3	5,712.9	1,210.9	769.4	1.5	443.3	0.0
Southeast total	84,594.3	398.2	18.5	9,361.3	23,930.9	9,336.9	25,908.5	9,819.2	2,242.2	1,503.8	1.5	975.5	1,097.6
South Central													
Nonstocked	1,029.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,029.8
Seedling-sapling	18,437.7	3.1	0.0	455.9	5,709.1	2,210.5	5,745.5	1,383.1	1,897.0	479.4	0.0	554.1	0.0
Poletimber	28,085.5	14.6	0.0	673.2	10,580.9	2,593.2	8,692.7	2,424.2	2,207.9	583.3	0.0	315.6	0.0
Sawtimber	72,688.4	132.4	0.0	1,664.7	21,769.7	6,085.4	27,372.4	8,517.2	5,245.4	1,769.9	0.0	131.2	0.0
South Central total	120,241.5	150.0	0.0	2,793.9	38,059.8	10,889.0	41,810.6	12,324.5	9,350.3	2,832.6	0.0	1,000.9	1,029.8
South total	204,835.8	548.3	18.5	12,155.2	61,990.7	20,226.0	67,719.2	22,143.8	11,592.5	4,336.4	1.5	1,976.4	2,127.5

Table A-14. (cont.) Timberland area (thousand acres) in the United States by forest-type group, subregion, and stand-size class, 2022

Region and Subregion and stand-size class (Years)	All forest types	Forest-type group											
		Douglas-fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodgepole pine	Redwood	Western hardwoods	Other softwoods	Pinyon-juniper	Nonstocked
	Thousand acres												
Rocky Mountain													
Great Plains													
Nonstocked	340.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	340.4
Seedling-sapling	1,030.9	0.0	186.9	0.0	9.2	0.0	0.0	0.0	0.0	481.8	146.1	206.9	0.0
Poletimber	1,249.9	0.0	114.6	0.0	6.3	0.0	0.0	0.0	0.0	678.4	262.8	187.8	0.0
Sawtimber	3,274.6	0.0	889.8	0.0	67.2	0.0	0.0	0.0	0.0	1,792.8	298.4	226.4	0.0
Great Plains total	5,895.8	0.0	1,191.3	0.0	82.7	0.0	0.0	0.0	0.0	2,953.1	707.3	621.1	340.4
Intermountain													
Nonstocked	4,175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,175.0
Seedling-sapling	10,237.4	1,868.9	796.2	27.6	2,488.1	156.9	299.9	2,133.2	0.0	2,208.9	257.7	0.0	0.0
Poletimber	10,008.3	1,652.3	666.1	3.0	1,945.0	40.6	178.6	2,753.8	0.0	2,632.4	136.5	0.0	0.0
Sawtimber	39,330.3	12,158.3	9,732.5	26.8	10,910.3	1,131.5	681.3	2,037.4	0.0	1,935.2	716.9	0.0	0.0
Intermountain total	63,750.9	15,679.4	11,194.7	57.5	15,343.5	1,329.0	1,159.9	6,924.4	0.0	6,776.4	1,111.1	0.0	4,175.0
Rocky Mountain total	69,646.7	15,679.4	12,386.0	57.5	15,426.2	1,329.0	1,159.9	6,924.4	0.0	9,729.5	1,818.4	621.1	4,515.4
Pacific Coast													
Alaska													
Nonstocked	143.3	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.0
Seedling-sapling	2,847.1	0.0	0.0	0.0	1,012.3	531.3	0.0	19.6	0.0	1,183.4	100.5	0.0	0.0
Poletimber	3,415.2	0.0	0.0	0.0	1,130.2	214.8	0.0	4.2	0.0	1,992.2	73.7	0.0	0.0
Sawtimber	6,307.9	0.0	0.0	0.0	1,117.3	4,306.7	0.0	16.0	0.0	864.8	3.0	0.0	0.0
Alaska total	12,713.4	0.0	0.0	0.0	3,267.1	5,052.8	0.0	39.9	0.0	4,040.3	177.3	0.0	136.0
Pacific Northwest													
Nonstocked	1,742.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,742.3
Seedling-sapling	5,986.6	2,334.1	621.4	10.1	563.7	475.5	112.7	846.4	0.0	969.3	53.3	0.0	0.0
Poletimber	4,421.0	1,865.2	344.1	1.0	275.2	256.9	45.0	598.0	6.7	1,014.0	14.9	0.0	0.0
Sawtimber	29,410.7	14,035.5	5,970.5	13.5	3,176.7	2,746.5	329.4	645.8	0.0	2,203.0	289.4	0.2	0.0
Pacific Northwest total	41,560.6	18,234.8	6,936.0	24.6	4,015.7	3,479.0	487.1	2,090.3	6.7	4,186.3	357.7	0.2	1,742.3
Pacific Southwest													
Nonstocked	692.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0.0	630.7
Seedling-sapling	1,652.5	25.5	104.3	4.0	48.4	0.0	0.0	36.0	28.7	567.6	838.0	0.0	0.0
Poletimber	1,439.5	74.6	138.4	0.0	15.3	0.0	0.0	8.8	18.3	807.8	376.4	0.0	0.0
Sawtimber	13,588.1	835.7	1,808.9	19.3	1,298.3	71.4	0.0	214.2	637.2	2,329.4	6,361.9	11.7	0.0
Pacific Southwest total	17,372.6	935.8	2,051.6	23.3	1,362.0	71.4	0.0	259.0	684.3	3,704.8	7,638.2	11.7	630.7
Pacific Coast total	71,646.6	19,170.5	8,987.6	47.9	8,644.7	8,603.3	487.1	2,389.1	690.9	11,931.5	8,173.1	12.0	2,508.9
United States total	509,340.2	34,849.9	21,373.6	105.4	24,070.9	9,932.3	1,647.0	9,313.5	690.9	21,661.0	9,991.5	633.0	10,332.0

Table A-15. Timberland area (thousand acres) in the United States by stand-size class, region, and subregion, 1953–2022

Region, subregion, and year	Total	Stand-size class			
		Sawtimber	Poletimber	Seedling/ sapling	Nonstocked
	Thousand acres				
North					
Northeast					
2022	77,730.9	50,534.6	18,096.6	8,666.2	433.5
2017	78,539.5	48,921.4	19,208.9	9,960.8	448.3
2012	2012	79,821.6	47,534.5	20,703.8	11,073.0
2007	79,802.7	44,242.5	23,499.7	11,553.6	506.9
1997	2012	79,821.6	47,534.5	20,703.8	11,073.0
1987	79,834.6	41,299.1	27,588.4	10,675.9	271.2
1977	2012	79,821.6	47,534.5	20,703.8	11,073.0
1953	73,035.0	27,639.0	30,287.0	12,631.0	2,478.0
North Central					
2022	47,049.1	23,906.9	13,777.4	746.8	746.8
2017	45,026.2	25,527.0	15,064.8	736.8	736.8
2012	2012	79,821.6	47,534.5	20,703.8	11,073.0
2007	39,355.9	28,460.1	15,664.1	735.4	735.4
1997	2012	79,821.6	47,534.5	20,703.8	11,073.0
1987	26,015.1	28,017.6	19,022.1	1,528.0	1,528.0
1977	2012	79,821.6	47,534.5	20,703.8	11,073.0
1953	15,414.0	26,712.0	26,524.0	12,590.0	12,590.0
North total					
2022	163,211.1	97,583.7	42,003.5	22,443.6	1,180.3
2017	164,894.3	93,947.6	44,735.9	25,025.6	1,185.2
2012	167,378.0	91,467.2	47,490.4	27,032.4	1,388.1
2007	164,018.1	83,598.4	51,959.8	27,217.7	1,242.3
1997	159,433.3	76,058.3	51,046.7	31,925.2	403.1
1987	154,417.4	67,314.2	55,606.0	29,698.0	1,799.2
1977	153,446.0	55,772.0	51,388.0	41,882.0	4,404.0
1953	154,275.0	43,053.0	56,999.0	39,155.0	39,155.0
South					
Southeast					
2022	84,594.3	48,757.8	18,283.3	16,455.6	1,097.6
2017	85,754.1	46,210.1	20,977.2	17,337.3	1,229.4
2012	86,755.4	44,085.4	22,516.9	18,859.4	1,293.7
2007	85,664.7	40,229.6	22,826.3	21,465.9	1,142.9
1997	84,803.2	35,741.7	22,385.3	25,511.4	1,164.9
1987	85,141.1	36,414.6	25,189.1	20,273.1	3,264.3
1977	87,818.0	32,878.0	28,619.0	22,162.0	4,159.0
1953	89,067.0	25,669.0	29,709.0	21,804.0	11,885.0

Table A-15. (cont.) Timberland area (thousand acres) in the United States by stand-size class, region, and subregion, 1953–2022

Region, subregion, and year	Total	Stand-size class			
		Sawtimber	Poletimber	Seedling/ sapling	Nonstocked
	Thousand acres				
South Central					
2022	120,241.5	72,688.4	28,085.5	18,437.7	1,029.8
2017	122,338.4	67,510.3	30,163.4	23,618.9	1,045.8
2012	123,292.5	65,823.6	30,397.6	26,033.3	1,038.0
2007	118,364.6	60,981.7	30,252.1	25,955.0	1,175.7
1997	116,195.9	52,801.1	30,017.7	33,110.8	266.3
1987	112,127.4	48,622.2	34,688.3	28,676.8	140.1
1977	111,812.0	43,789.0	32,611.0	34,331.0	1,081.0
1953	115,479.0	39,736.0	53,172.0	18,051.0	4,520.0
South total					
2022	204,835.8	121,446.2	46,368.9	34,893.3	2,127.5
2017	208,092.5	113,720.5	51,140.6	40,956.3	2,275.2
2012	210,047.9	109,909.0	52,914.5	44,892.7	2,331.7
2007	204,029.3	101,211.3	53,078.5	47,420.9	2,318.7
1997	200,999.1	88,542.8	52,402.9	58,622.2	1,431.2
1987	197,268.5	85,036.8	59,877.4	48,949.9	3,404.4
1977	199,630.0	76,667.0	61,230.0	56,493.0	5,240.0
1953	204,546.0	65,405.0	82,881.0	39,855.0	16,405.0
		Rocky Mountain			
Great Plains					
2022	5,895.8	3,274.6	1,249.9	1,030.9	340.4
2017	6,084.3	3,405.2	1,367.1	1,018.6	293.4
2012	6,178.9	3,378.4	1,459.4	1,024.4	316.8
2007	5,287.4	2,904.2	1,450.8	712.1	220.3
1997	4,317.3	2,249.7	1,254.0	760.8	52.8
1987	3,528.5	1,993.0	758.1	675.0	102.5
1977	3,652.0	2,003.0	756.0	396.0	497.0
1953	4,014.0	1,341.0	1,302.0	850.0	521.0
Intermountain					
2022	63,750.9	39,330.3	10,008.3	10,237.4	4,175.0
2017	63,569.5	39,465.9	10,837.0	9,623.4	3,643.1
2012	64,844.0	40,988.0	11,545.0	8,890.9	3,420.1
2007	65,680.6	42,281.0	11,685.5	8,902.1	2,812.0
1997	66,701.0	45,416.0	12,078.0	6,543.0	2,664.0
1987	57,610.4	40,526.0	9,453.1	6,307.6	1,323.7
1977	56,521.0	35,880.0	12,197.0	5,873.0	2,571.0
1953	62,585.0	29,613.0	19,412.0	8,823.0	4,737.0

Table A-15. (cont.) Timberland area (thousand acres) in the United States by stand-size class, region, and subregion, 1953–2022

Region, subregion, and year	Total	Stand-size class			
		Sawtimber	Poletimber	Seedling/ sapling	Nonstocked
	Thousand acres				
Rocky Mountain total					
2022	69,646.7	42,604.9	11,258.1	11,268.4	4,515.4
2017	69,653.8	42,871.1	12,204.1	10,642.0	3,936.6
2012	71,022.9	44,366.4	13,004.3	9,915.2	3,736.9
2007	70,968.0	45,185.3	13,136.3	9,614.2	3,032.3
1997	71,018.3	47,665.7	13,332.0	7,303.8	2,716.8
1987	61,138.9	42,519.0	10,211.2	6,982.5	1,426.2
1977	60,173.0	37,883.0	12,953.0	6,269.0	3,068.0
1953	66,599.0	30,954.0	20,714.0	9,673.0	5,258.0
Pacific Coast					
Alaska					
2022	12,713.4	6,307.9	3,415.2	2,847.1	143.3
2017	12,996.0	6,425.8	3,394.5	3,036.4	139.3
2012	12,817.5	6,250.5	3,358.9	3,056.2	151.8
2007	11,864.7	5,944.9	3,135.1	2,550.2	234.4
1997	12,395.1	7,282.1	2,764.2	2,185.6	163.2
1987	15,763.5	10,154.7	3,017.8	2,423.0	168.0
1977	19,720.0	14,592.0	2,487.0	2,492.0	149.0
1953	20,342.0	19,499.0	357.0	357.0	129.0
Pacific Northwest					
2022	41,560.6	29,410.7	4,421.0	5,986.6	1,742.3
2017	41,461.7	29,036.9	4,677.4	6,236.8	1,510.7
2012	42,197.3	29,123.1	4,853.5	6,784.4	1,436.3
2007	43,489.4	29,416.4	5,211.8	7,639.6	1,221.6
1997	41,166.6	25,744.2	5,420.5	8,955.1	1,046.8
1987	40,315.0	24,092.7	7,671.7	7,403.5	1,147.1
1977	42,133.0	26,230.0	7,196.0	6,711.0	1,996.0
1953	44,876.0	28,367.0	8,418.0	5,428.0	2,663.0
Pacific Southwest					
2022	17,372.6	13,588.1	1,439.5	1,652.5	692.5
2017	17,326.4	13,714.5	1,484.9	1,497.5	629.5
2012	17,690.3	13,847.9	1,522.5	1,458.8	861.1
2007	19,843.5	14,908.3	2,375.0	1,734.2	826.0
1997	18,652.2	13,386.7	2,202.8	1,290.7	1,772.0
1987	17,411.6	13,746.6	1,596.9	1,955.9	112.1
1977	17,251.0	12,066.0	1,440.0	1,995.0	1,750.0
1953	18,216.0	14,213.0	1,319.0	97.0	2,587.0

Table A-15. (cont.) Timberland area (thousand acres) in the United States by stand-size class, region, and subregion, 1953–2022

Region, subregion, and year	Total	Stand-size class			
		Sawtimber	Poletimber	Seedling/ sapling	Nonstocked
	Thousand acres				
Pacific Coast total					
2022	71,646.6	49,306.6	9,275.7	10,486.2	2,578.1
2017	71,784.1	49,177.2	9,556.7	10,770.7	2,279.5
2012	72,705.1	49,221.6	9,734.8	11,299.4	2,449.2
2007	75,197.6	50,269.7	10,721.9	11,924.0	2,282.0
1997	72,213.8	46,413.0	10,387.5	12,431.4	2,982.0
1987	73,490.0	47,994.0	12,286.5	11,782.4	1,427.2
1977	79,104.0	52,888.0	11,123.0	11,198.0	3,895.0
1953	83,434.0	62,079.0	10,094.0	5,882.0	5,379.0
United States					
2022	509,340.2	310,941.4	108,906.2	79,091.4	10,401.2
2017	514,424.7	299,716.3	117,637.4	87,394.6	9,676.4
2012	521,153.8	294,964.2	123,144.0	93,139.7	9,905.9
2007	514,213.0	280,264.6	128,896.4	96,176.8	8,875.2
1997	503,664.5	258,679.8	127,169.2	110,282.6	7,533.0
1987	486,314.8	242,864.0	137,981.0	97,412.8	8,057.0
1977	492,353.0	223,210.0	136,694.0	115,842.0	16,607.0
1953	508,854.0	201,491.0	170,688.0	94,565.0	42,110.0

Table A-16. Timberland area (thousand acres) in the Eastern and Western United States by forest-type group, 1953–2022

Major region, region, and year	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
		Thousand acres											
East													
North													
2022	163,211.1	9,195.4	14,503.2	0.0	2,149.8	5,509.4	53,590.0	797.8	14,718.3	45,413.5	14,046.5	2,106.9	1,180.3
2017	164,894.3	9,050.4	14,300.4	0.0	2,191.7	5,387.7	54,201.3	691.7	15,181.9	46,176.6	14,513.5	2,013.8	1,185.2
2012	167,378.0	8,665.4	14,350.4	0.0	1,582.0	5,524.2	54,591.6	672.2	15,665.9	46,840.4	15,630.8	2,466.9	1,388.1
2007	164,018.1	9,491.4	13,911.3	0.0	1,436.4	5,668.4	53,287.5	623.5	11,202.7	49,660.7	16,476.1	1,232.9	1,027.4
1997	159,433.3	10,511.7	15,184.8	0.0	2,263.2	3,594.5	49,677.7	769.9	10,000.3	50,209.7	16,817.5	0.0	404.0
1987	154,418.0	13,029.7	16,421.3	0.0	2,293.6	3,457.0	45,944.6	777.9	11,009.4	42,263.1	17,345.6	0.0	1,875.9
1977	153,446.0	11,361.8	17,468.1	0.0	2,468.0	3,114.9	42,261.5	518.5	18,050.2	34,300.2	19,148.9	0.0	4,753.9
1953	154,275.0	8,939.8	18,887.0	0.0	3,568.9	1,021.9	46,455.0	1,212.0	19,672.5	23,247.9	24,637.0	0.0	6,633.1
South													
2022	204,835.8	548.3	18.5	12,155.2	61,990.7	20,226.0	67,719.2	22,143.8	11,592.5	4,336.4	1.5	1,976.4	2,127.5
2017	208,092.5	467.2	26.0	12,492.3	59,818.4	21,418.2	71,127.9	22,403.1	12,173.0	4,120.7	1.5	1,768.9	2,275.2
2012	210,047.9	475.7	19.7	12,828.3	56,404.0	22,123.6	73,271.8	22,860.4	12,397.9	4,211.8	1.6	2,331.7	3,121.2
2007	204,029.3	763.1	16.2	12,878.0	54,570.5	22,989.4	78,289.0	20,403.4	8,054.2	1,262.3	4.1	2,319.7	2,479.4
1997	200,999.0	644.8	11.1	13,128.9	49,719.2	29,809.3	74,314.6	28,495.4	2,298.6	1,145.9	0.0	0.0	1,431.2
1987	197,269.0	519.0	18.2	15,640.4	46,693.9	28,042.8	71,239.4	27,595.5	3,036.0	884.4	0.0	0.0	3,599.4
1977	199,630.0	407.3	8.0	16,724.5	47,432.5	31,452.7	66,307.1	26,116.4	4,171.4	1,775.8	0.0	0.0	5,234.5
1953	204,546.0	329.3	12.0	26,925.6	51,791.6	23,970.4	54,871.5	34,498.4	4,051.3	749.8	0.0	0.0	7,346.1
East total													
2022	368,046.9	9,743.6	14,521.7	12,155.2	64,140.5	25,735.4	121,309.1	22,941.6	26,310.8	49,750.0	14,047.9	4,083.3	3,307.7
2017	372,986.8	9,517.7	14,326.5	12,492.3	62,010.1	26,805.9	125,329.2	23,094.8	27,354.9	50,297.3	14,515.0	3,782.7	3,460.3
2012	377,425.9	9,141.2	14,370.0	12,828.3	57,986.1	27,647.8	127,863.4	23,532.6	28,063.9	51,052.3	15,632.4	4,798.6	4,509.3
2007	368,047.4	10,254.5	13,927.5	12,878.0	56,006.8	28,657.8	131,576.5	21,026.9	19,256.9	50,922.9	16,480.1	3,552.6	3,506.8
1997	360,432.4	11,156.5	15,196.0	13,128.9	51,982.4	33,403.9	123,992.3	29,265.3	12,298.9	51,355.6	16,817.5	0.0	1,835.2
1987	351,687.0	13,548.7	16,439.5	15,640.4	48,987.6	31,499.8	117,183.9	28,373.4	14,045.4	43,147.5	17,345.6	0.0	5,475.3
1977	353,076.0	11,769.0	17,476.1	16,724.5	49,900.5	34,567.5	108,568.6	26,634.9	22,221.6	36,076.0	19,148.9	0.0	9,988.3
1953	358,821.0	9,269.1	18,899.0	26,925.6	55,360.5	24,992.4	101,326.5	35,710.4	23,723.8	23,997.7	24,637.0	0.0	13,979.2

Table A-16. (cont.) Timberland area (thousand acres) in the Eastern and Western United States by forest-type group, 1953–2022

Major region	All forest types	Douglas-fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodgepole pine	Redwood	Western hardwoods	Other softwoods	Pinyon-juniper	Non-stocked
	Thousand acres												
West													
Rocky Mountain													
2022	69,646.7	15,679.4	12,386.0	57.5	15,426.2	1,329.0	1,159.9	6,924.4	0.0	9,729.5	1,818.4	621.1	4,515.4
2017	69,653.8	15,570.4	12,398.6	54.4	15,751.4	1,351.0	1,120.2	7,351.7	0.0	9,561.4	1,957.7	594.6	3,942.4
2012	71,022.9	15,518.9	12,706.4	45.6	15,624.4	1,362.3	1,095.0	8,057.3	0.0	9,839.6	3,036.5	0.0	3,736.9
2007	70,968.0	16,005.6	13,832.8	65.8	15,156.1	1,165.9	1,062.8	8,289.7	0.0	10,185.0	2,172.0	0.0	3,032.3
1997	71,018.4	17,644.9	15,752.0	131.4	14,235.9	1,510.0	873.3	9,696.2	0.0	8,796.3	2,270.9	0.0	107.7
1987	62,716.0	14,119.4	14,554.6	275.9	11,683.8	1,580.3	1,856.2	9,973.0	0.0	5,104.8	1,992.0	0.0	1,576.0
1977	62,729.0	12,729.4	15,284.7	333.3	10,545.0	1,297.9	1,821.9	10,225.2	0.0	4,744.9	3,190.7	0.0	2,556.0
1953	69,840.2	11,923.5	18,800.3	2,670.0	7,529.2	99.3	2,676.6	13,326.4	0.0	5,600.3	3,973.2	0.0	3,241.2
Pacific Coast													
2022	58,933.2	19,170.5	8,987.6	47.9	5,377.6	3,550.4	487.1	2,349.2	690.9	7,891.1	7,995.8	12.0	2,372.9
2017	58,788.1	19,237.0	8,874.9	47.1	5,432.8	3,578.5	463.3	2,383.5	656.8	8,049.5	7,950.0	10.8	2,103.9
2012	59,887.6	19,199.4	8,859.0	75.6	5,624.9	3,708.4	448.8	2,567.4	595.8	9,203.7	7,307.2	0.0	2,297.4
2007	63,332.9	19,103.4	8,994.7	93.0	6,008.4	3,895.3	468.9	2,592.4	552.7	11,867.0	7,709.6	0.0	2,047.6
1997	59,818.6	18,889.4	13,552.8	146.9	7,214.0	5,083.6	287.6	2,572.6	737.7	8,248.3	1,883.0	0.0	1,202.7
1987	58,541.0	19,767.9	11,236.4	14.3	10,438.3	4,033.7	872.9	2,232.5	1,129.1	6,849.2	1,152.6	0.0	814.0
1977	63,166.0	18,665.7	11,968.7	125.9	8,197.0	4,819.1	682.6	2,917.2	661.6	7,566.4	3,779.7	0.0	3,782.0
1953	67,461.6	20,646.2	16,280.8	2,797.3	4,441.2	4,881.1	887.9	2,703.1	1,283.3	4,772.7	4,398.2	0.0	4,369.6
Alaska													
2022	12,713.4	0.0	0.0	0.0	3,267.1	5,052.8	0.0	39.9	0.0	4,040.3	177.3	0.0	136.0
2017	12,996.0	0.0	0.0	0.0	3,307.7	5,275.1	0.0	64.7	0.0	4,059.9	149.2	0.0	139.3
2012	12,817.5	0.0	0.0	0.0	3,265.0	5,103.6	0.0	82.0	0.0	4,065.8	149.2	0.0	151.8
2007	11,864.7	0.0	0.0	0.0	3,624.7	4,155.7	0.0	39.5	0.0	3,661.2	149.2	0.0	234.4
1997	12,395.0	0.0	0.0	0.0	3,107.1	4,817.7	0.0	0.0	0.0	4,165.1	155.1	0.0	150.0
1987	15,767.0	0.0	0.0	0.0	5,660.6	5,559.6	0.0	0.0	0.0	4,357.9	185.0	0.0	4.0
1977	19,771.0	0.0	0.0	0.0	2,715.0	12,063.2	0.0	0.0	0.0	4,856.9	87.0	0.0	49.0
1953	20,531.6	0.0	0.0	0.0	0.0	19,438.4	0.0	0.0	0.0	0.0	903.6	0.0	189.6

Table A-16. (cont.) Timberland area (thousand acres) in the Eastern and Western United States by forest-type group, 1953–2022

Major region	All forest types	Douglas-fir	Ponderosa pine	Western white pine	Fir-spruce	Hemlock-Sitka spruce	Larch	Lodgepole pine	Redwood	Western hardwoods	Other softwoods	Pinyon-juniper	Non-stocked
	Thousand acres												
West total													
2022	141,293.3	34,849.9	21,373.6	105.4	24,070.9	9,932.3	1,647.0	9,313.5	690.9	21,661.0	9,991.5	633.0	7,024.3
2017	141,437.9	34,807.5	21,273.5	101.6	24,492.0	10,204.6	1,583.5	9,799.9	656.8	21,670.7	10,057.0	605.4	6,185.7
2012	143,728.0	34,718.3	21,565.3	121.2	24,514.3	10,174.3	1,543.7	10,706.7	595.8	23,109.1	10,492.9	0.0	6,186.1
2007	146,165.6	35,109.0	22,827.5	158.8	24,789.3	9,216.8	1,531.7	10,921.6	552.7	25,713.2	10,030.9	0.0	5,314.3
1997	143,232.1	36,534.2	29,304.9	278.3	24,557.1	11,411.2	1,161.0	12,268.7	737.7	21,209.7	4,308.9	0.0	1,460.4
1987	137,024.0	33,887.4	25,791.0	290.3	27,782.6	11,173.6	2,729.1	12,205.5	1,129.1	16,311.9	3,329.6	0.0	2,394.0
1977	145,666.0	31,395.1	27,253.4	459.3	21,457.0	18,180.2	2,504.5	13,142.4	661.6	17,168.2	7,057.3	0.0	6,387.0
1953	157,833.4	32,569.7	35,081.2	5,467.4	11,970.4	24,418.9	3,564.5	16,029.6	1,283.3	10,373.1	9,274.9	0.0	7,800.4
United States total													
2022	509,340.2	34,849.9	21,373.6	105.4	24,070.9	9,932.3	1,647.0	9,313.5	690.9	21,661.0	9,991.5	633.0	10,332.0
2017	514,424.7	34,807.5	21,273.5	101.6	24,492.0	10,204.6	1,583.5	9,799.9	656.8	21,670.7	10,057.0	605.4	9,646.0
2012	521,153.9	34,718.3	21,565.3	121.2	24,514.3	10,174.3	1,543.7	10,706.7	595.8	23,109.1	10,492.9	0.0	10,695.4
2007	514,213.0	35,109.0	22,827.5	158.8	24,789.3	9,216.8	1,531.7	10,921.6	552.7	25,713.2	10,030.9	0.0	8,821.0
1997	503,664.5	36,534.2	29,304.9	278.3	24,557.1	11,411.2	1,161.0	12,268.7	737.7	21,209.7	4,308.9	0.0	3,295.6
1987	488,711.0	33,887.4	25,791.0	290.3	27,782.6	11,173.6	2,729.1	12,205.5	1,129.1	16,311.9	3,329.6	0.0	7,869.3
1977	498,742.0	31,395.1	27,253.4	459.3	21,457.0	18,180.2	2,504.5	13,142.4	661.6	17,168.2	7,057.3	0.0	16,375.3
1953	516,654.4	32,569.7	35,081.2	5,467.4	11,970.4	24,418.9	3,564.5	16,029.6	1,283.3	10,373.1	9,274.9	0.0	21,779.6

Table A-17. Net volume of timber (million cubic feet) on timberland in the United States by class of timber, species group, region, subregion, and State, 2022

Region, subregion, and State	All timber			Class of 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
	Million cubic feet											
North												
Northeast												
Connecticut	4,707.9	772.4	3,935.4	4,231.0	686.6	3,544.4	354.5	52.6	301.9	122.4	33.2	89.2
Delaware	874.1	227.2	646.8	793.8	221.0	572.9	66.8	3.4	63.4	13.4	2.8	10.6
Maine	26,121.9	15,055.6	11,066.3	23,150.6	13,628.9	9,521.7	2,139.8	839.2	1,300.6	831.5	587.4	244.1
Maryland	6,376.0	1,259.8	5,116.2	5,874.7	1,224.3	4,650.3	357.2	11.2	346.0	144.0	24.2	119.8
Massachusetts	8,620.6	3,635.7	4,984.9	7,707.7	3,317.3	4,390.3	768.2	240.4	527.7	144.8	77.9	66.9
New Hampshire	11,156.1	4,897.6	6,258.5	9,880.1	4,459.8	5,420.3	1,039.5	317.3	722.3	236.5	120.5	116.0
New Jersey	3,755.5	1,058.0	2,697.5	3,353.2	952.3	2,400.9	319.4	69.3	250.2	82.9	36.4	46.4
New York	35,769.2	9,240.7	26,528.5	31,351.6	8,161.2	23,190.4	3,467.5	775.1	2,692.4	950.1	304.4	645.7
Pennsylvania	37,970.8	4,261.1	33,709.7	33,988.0	3,823.2	30,164.8	2,899.0	298.4	2,600.5	1,083.8	139.5	944.4
Rhode Island	873.8	234.7	639.1	748.2	216.2	532.0	92.6	12.4	80.2	33.0	6.0	26.9
Vermont	10,362.4	3,450.0	6,912.4	8,920.8	3,031.8	5,888.9	1,214.9	304.3	910.7	226.7	113.9	112.8
West Virginia	29,332.4	1,603.8	27,728.6	26,828.1	1,404.5	25,423.6	2,075.1	140.2	1,934.9	429.2	59.1	370.1
Northeast total	175,920.7	45,696.7	130,224.0	156,827.8	41,127.3	115,700.5	14,794.6	3,063.9	11,730.7	4,298.4	1,505.5	2,792.9
North Central												
Illinois	10,741.3	389.2	10,352.1	8,738.4	338.6	8,399.8	1,727.8	46.0	1,681.9	275.1	4.6	270.4
Indiana	14,505.6	544.6	13,960.9	13,052.6	471.2	12,581.4	1,042.2	52.0	990.3	410.7	21.5	389.3
Iowa	4,900.7	77.1	4,823.6	3,489.2	20.4	3,468.8	1,271.2	55.1	1,216.1	140.3	1.6	138.7
Michigan	40,755.3	12,073.9	28,681.4	37,031.2	11,079.1	25,952.1	2,626.2	684.4	1,941.8	1,097.9	310.5	787.4
Minnesota	21,031.7	6,601.7	14,430.0	18,227.5	5,971.9	12,255.5	2,245.3	383.5	1,861.8	559.0	246.3	312.7
Missouri	26,791.5	2,446.8	24,344.6	21,489.8	1,881.1	19,608.6	4,622.8	537.4	4,085.5	678.9	28.4	650.5
Ohio	17,090.3	750.0	16,340.3	14,612.8	690.6	13,922.2	2,012.9	38.4	1,974.5	464.7	21.0	443.6
Wisconsin	30,540.5	7,909.8	22,630.7	26,899.9	7,341.0	19,558.9	3,079.9	413.2	2,666.7	560.7	155.6	405.1
North Central total	166,356.8	30,793.2	135,563.6	143,541.2	27,793.9	115,747.4	18,628.3	2,209.9	16,418.4	4,187.3	789.5	3,397.8
North total	342,277.5	76,489.9	265,787.6	300,369.0	68,921.2	231,447.8	33,422.9	5,273.7	28,149.1	8,485.7	2,295.0	6,190.6
South												
Southeast												
Florida	23,212.2	13,106.1	10,106.1	16,490.5	11,836.5	4,653.9	6,295.7	992.0	5,303.7	426.1	277.6	148.4
Georgia	49,246.6	24,892.2	24,354.5	42,070.1	23,644.9	18,425.2	6,464.4	778.9	5,685.5	712.2	468.4	243.8
North Carolina	46,450.4	17,325.6	29,124.7	41,682.2	16,661.9	25,020.3	4,097.6	293.2	3,804.4	670.5	370.5	300.0
South Carolina	28,063.1	15,052.5	13,010.6	25,055.7	14,308.4	10,747.3	2,829.5	641.2	2,188.3	178.0	103.0	75.0
Virginia	44,128.4	11,695.3	32,433.2	38,694.7	11,077.5	27,617.2	4,527.3	334.3	4,193.0	906.4	283.4	623.0
Southeast total	191,100.8	82,071.7	109,029.1	163,993.2	77,529.2	86,464.0	24,214.4	3,039.5	21,174.9	2,893.1	1,503.0	1,390.2

Table A-17. (cont.) Net volume of timber (million cubic feet) on timberland in the United States by class of timber, species group, region, subregion, and State, 2022

Region, subregion, and State	All timber			Class of 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
	Million cubic feet											
South Central												
Alabama	46,965.7	23,225.4	23,740.2	38,226.2	21,374.9	16,851.3	8,171.3	1,462.1	6,709.2	568.2	388.5	179.7
Arkansas	35,630.0	15,425.4	20,204.7	32,051.7	14,978.9	17,072.7	3,415.5	382.1	3,033.3	162.9	64.3	98.6
Kentucky	30,538.5	1,934.8	28,603.8	24,711.9	1,547.9	23,164.0	5,215.2	305.2	4,910.0	611.4	81.6	529.8
Louisiana	28,342.8	14,900.7	13,442.2	24,781.0	14,469.7	10,311.3	3,319.5	335.6	2,984.0	242.3	95.4	146.9
Mississippi	44,936.8	23,944.8	20,992.0	37,064.0	22,230.7	14,833.3	7,234.9	1,327.7	5,907.3	637.9	386.5	251.3
Oklahoma	8,180.3	2,320.2	5,860.1	5,397.4	2,083.9	3,313.5	2,649.8	213.7	2,436.0	133.2	22.6	110.5
Tennessee	35,489.0	4,987.6	30,501.4	29,244.6	4,213.4	25,031.2	5,732.2	580.1	5,152.1	512.2	194.1	318.2
Texas	21,023.3	11,963.3	9,060.0	16,314.0	11,440.5	4,873.5	4,562.7	448.6	4,114.1	146.6	74.2	72.4
South Central total	251,106.5	98,702.2	152,404.3	207,790.7	92,339.8	115,451.0	40,301.1	5,055.1	35,246.0	3,014.7	1,307.3	1,707.3
South total	442,207.3	180,773.9	261,433.4	371,783.9	169,869.0	201,914.9	64,515.5	8,094.6	56,420.9	5,907.8	2,810.3	3,097.5
Rocky Mountain												
Great Plains												
Kansas	3,030.2	127.9	2,902.3	1,130.1	30.8	1,099.3	1,799.6	93.9	1,705.6	100.6	3.2	97.4
Nebraska	1,751.4	511.1	1,240.3	847.4	245.4	601.9	822.3	221.2	601.1	81.8	44.4	37.4
North Dakota	569.9	6.2	563.7	347.3	1.7	345.6	201.8	4.4	197.3	20.9	0.1	20.8
South Dakota	1,923.9	1,624.7	299.3	1,511.9	1,391.4	120.4	291.7	128.6	163.2	120.3	104.7	15.7
Great Plains total	7,275.5	2,269.8	5,005.6	3,836.6	1,669.4	2,167.2	3,115.3	448.2	2,667.2	323.6	152.3	171.3
Intermountain												
Arizona	6,850.4	6,251.1	599.3	5,908.9	5,623.8	285.1	332.6	105.8	226.9	608.8	521.5	87.3
Colorado	23,206.4	18,627.1	4,579.3	18,826.3	14,873.0	3,953.2	366.8	205.9	161.0	4,013.3	3,548.1	465.1
Idaho	46,145.1	45,623.7	521.4	40,672.4	40,204.5	467.8	257.5	230.9	26.6	5,215.2	5,188.3	26.9
Montana	40,598.6	40,074.5	524.1	32,644.6	32,186.8	457.8	323.7	294.3	29.4	7,630.3	7,593.3	37.0
Nevada	319.1	266.1	53.0	266.3	224.6	41.7	16.2	10.8	5.4	36.6	30.7	5.9
New Mexico	8,327.8	7,469.9	857.9	7,127.5	6,552.1	575.3	359.4	184.0	175.4	840.9	733.8	107.2
Utah	7,379.4	5,707.8	1,671.6	5,641.2	4,221.9	1,419.3	115.6	68.8	46.9	1,622.5	1,417.1	205.4
Wyoming	11,049.0	10,425.0	624.0	7,942.4	7,408.6	533.8	154.1	118.3	35.8	2,952.4	2,898.1	54.4
Intermountain total	143,875.7	134,445.1	9,430.6	119,029.5	111,295.4	7,734.1	1,926.1	1,218.8	707.3	22,920.1	21,930.9	989.2

Table A-17. (cont.) Net volume of timber (million cubic feet) on timberland in the United States by class of timber, species group, region, subregion, and State, 2022

Region, subregion, and State	All timber			Class of 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
	Million cubic feet											
Rocky Mountain total	151,151.1	136,715.0	14,436.2	122,866.1	112,964.8	9,901.3	5,041.4	1,666.9	3,374.4	23,243.6	22,083.2	1,160.4
Pacific Coast												
Alaska												
Alaska	40,117.8	36,450.6	3,667.2	37,955.2	34,512.5	3,442.7	416.3	239.6	176.7	1,746.3	1,698.5	47.8
Alaska total	40,117.8	36,450.6	3,667.2	37,955.2	34,512.5	3,442.7	416.3	239.6	176.7	1,746.3	1,698.5	47.8
Pacific Northwest												
Oregon	97,208.8	90,722.9	6,486.0	93,354.0	87,091.0	6,263.0	87.7	73.5	14.2	3,767.2	3,558.4	208.8
Washington	71,674.5	66,156.8	5,517.7	67,920.8	62,552.8	5,368.1	40.4	37.3	3.1	3,713.2	3,566.7	146.5
Pacific Northwest total	168,883.3	156,879.7	12,003.7	161,274.8	149,643.8	11,631.0	128.1	110.8	17.3	7,480.4	7,125.1	355.3
Pacific Southwest												
California	72,198.4	63,974.8	8,223.7	67,539.8	59,734.9	7,804.9	79.0	53.5	25.5	4,579.6	4,186.3	393.3
Hawaii	1,488.5	75.9	1,412.6	1,356.6	74.2	1,282.4	0.2	0.0	0.2	131.7	1.7	130.0
Pacific Southwest total	73,686.9	64,050.6	9,636.3	68,896.4	59,809.1	9,087.3	79.2	53.5	25.7	4,711.4	4,188.0	523.3
Pacific Coast total	282,688.1	257,380.9	25,307.2	268,126.4	243,965.4	24,161.0	623.6	403.9	219.7	13,938.0	13,011.6	926.4
United States total	1,218,324.0	651,359.6	566,964.4	1,063,145.5	595,720.3	467,425.1	103,603.4	15,439.2	88,164.2	51,575.1	40,200.1	11,375.0

Table A-18. Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners							
	2022	2017	2012	2007	1997	1987	1977	1953
	Million cubic feet							
North								
Northeast								
Connecticut	686.6	514.4	473.2	457.0	441.3	414.0	425.0	158.0
Delaware	221.0	122.0	137.3	114.0	168.9	173.0	168.0	236.0
Maine	13,628.9	13,108.9	12,918.1	12,570.0	11,682.3	14,510.0	16,060.0	10,093.0
Maryland	1,224.3	929.4	886.0	801.0	815.9	805.0	793.0	717.0
Massachusetts	3,317.3	2,901.8	2,762.3	2,605.0	1,607.9	1,689.0	1,439.0	631.0
New Hampshire	4,459.8	3,999.4	4,124.6	3,976.0	3,819.4	3,408.0	3,526.0	2,208.0
New Jersey	952.3	885.1	866.1	582.0	522.9	563.0	252.0	250.0
New York	8,161.2	7,069.2	6,834.2	6,070.0	5,399.5	4,935.0	3,524.0	2,748.0
Pennsylvania	3,823.2	3,314.4	3,092.7	2,865.0	2,329.4	1,983.0	1,778.0	1,229.0
Rhode Island	216.2	199.9	179.7	142.0	44.4	59.0	108.0	15.0
Vermont	3,031.8	2,809.4	2,853.4	2,841.0	2,863.5	2,010.0	1,826.0	1,251.0
West Virginia	1,404.5	1,253.7	1,334.9	1,228.0	1,250.5	1,060.0	1,092.0	492.0
Northeast total	41,127.3	37,107.6	36,462.6	34,251.0	30,945.9	31,609.0	30,991.0	20,028.0
North Central								
Illinois	338.6	222.0	227.8	229.0	118.0	118.0	81.0	17.0
Indiana	471.2	273.0	295.0	275.0	277.1	201.0	88.0	27.0
Iowa	20.4	15.1	18.5	29.0	18.1	7.0	6.0	4.0
Michigan	11,079.1	9,660.2	9,107.9	8,903.0	7,599.8	6,558.0	5,201.0	2,370.0
Minnesota	5,971.9	5,411.1	5,077.9	4,855.0	4,702.6	4,086.0	3,477.0	2,698.0
Missouri	1,881.1	1,236.2	1,186.8	1,337.0	862.5	601.0	392.0	264.0
Ohio	690.6	532.9	560.3	610.0	400.8	326.0	274.0	96.0
Wisconsin	7,341.0	6,143.1	5,823.7	5,375.0	4,449.6	4,112.0	3,340.0	1,549.0
North Central total	27,793.9	23,493.7	22,297.9	21,613.0	18,428.5	16,009.0	12,859.0	7,025.0
North total	68,921.2	60,601.3	58,760.5	55,864.0	49,374.4	47,618.0	43,850.0	27,053.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners							
	2022	2017	2012	2007	1997	1987	1977	1953
	Million cubic feet							
South								
Southeast								
Florida	11,836.5	11,661.2	10,811.2	10,333.0	9,424.0	9,305.0	8,750.0	5,384.0
Georgia	23,644.9	20,894.5	19,662.8	17,320.0	15,224.0	15,870.0	16,096.0	10,751.0
North Carolina	16,661.9	14,067.3	12,507.6	12,461.0	12,531.1	12,286.0	11,526.0	9,097.0
South Carolina	14,308.4	12,414.6	11,375.0	9,785.0	8,033.3	8,835.0	8,708.0	4,800.0
Virginia	11,077.5	8,502.4	7,704.2	6,824.0	6,648.3	6,323.0	5,928.0	5,516.0
Southeast total	77,529.2	67,540.0	62,060.7	56,723.0	51,860.8	52,619.0	51,008.0	35,548.0
South Central								
Alabama	21,374.9	17,322.5	15,231.0	13,460.0	11,101.4	11,328.0	11,469.0	5,875.0
Arkansas	14,978.9	12,226.0	11,218.7	10,267.0	9,341.9	8,586.0	7,973.0	4,640.0
Kentucky	1,547.9	1,357.7	1,322.9	1,183.0	1,212.3	1,110.0	916.0	493.0
Louisiana	14,469.7	11,965.2	11,215.0	10,421.0	9,928.2	10,552.0	9,342.0	4,253.0
Mississippi	22,230.7	15,933.6	13,667.6	12,622.0	9,209.2	9,746.0	8,930.0	3,674.0
Oklahoma	2,083.9	1,768.4	1,582.0	1,421.0	1,420.7	998.0	1,011.0	541.0
Tennessee	4,213.4	3,201.1	3,012.7	3,161.0	2,892.8	2,710.0	2,203.0	1,227.0
Texas	11,440.5	9,992.8	9,645.4	9,214.0	7,878.2	7,964.0	8,356.0	4,211.0
South Central total	92,339.8	73,767.3	66,895.4	61,749.0	52,984.8	52,994.0	50,200.0	24,914.0
South total	169,869.0	141,307.4	128,956.1	118,472.0	104,845.6	105,613.0	101,208.0	60,462.0
Rocky Mountain								
Great Plains								
Kansas	30.8	24.3	34.3	57.0	17.1	6.0	1.0	0.0
Nebraska	245.4	250.4	291.8	325.0	211.0	177.0	148.0	73.0
North Dakota	1.7	1.6	0.6	0.0	3.3	3.0	0.0	0.0
South Dakota	1,391.4	1,608.9	1,694.1	1,257.0	1,331.4	1,726.0	1,650.0	1,236.0
Great Plains total	1,669.4	1,885.1	2,020.8	1,639.0	1,562.9	1,912.0	1,799.0	1,309.0
Intermountain								
Arizona	5,623.8	5,637.8	5,544.6	5,835.0	5,609.0	5,980.0	4,763.0	4,600.0
Colorado	14,873.0	17,849.6	19,125.7	21,085.0	16,164.0	16,226.0	12,624.0	10,926.0
Idaho	40,204.5	40,318.5	39,959.8	36,561.0	38,472.6	32,088.0	31,662.0	28,677.0
Montana	32,186.8	33,592.1	34,560.5	36,756.0	34,254.3	27,611.0	27,691.0	27,367.0
Nevada	224.6	234.5	596.5	596.0	305.6	390.0	250.0	235.0
New Mexico	6,552.1	6,574.7	6,630.8	6,384.0	5,029.0	5,628.0	5,797.0	5,514.0
Utah	4,221.9	4,723.1	4,932.5	5,244.0	5,708.0	3,913.0	3,562.0	3,657.0
Wyoming	7,408.6	8,287.0	10,717.6	10,704.0	7,578.3	6,550.0	6,963.0	5,261.0
Intermountain total	111,295.4	117,217.3	122,068.0	123,165.0	113,120.8	98,386.0	93,312.0	86,237.0
Rocky Mountain total	112,964.8	119,102.4	124,088.8	124,804.0	114,683.7	100,298.0	95,111.0	87,546.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners							
	2022	2017	2012	2007	1997	1987	1977	1953
	Million cubic feet							
Pacific Coast								
Alaska								
Alaska	34,512.5	33,760.8	32,452.8	29,124.0	29,809.6	37,051.0	48,277.0	49,149.0
Alaska total	34,512.5	33,760.8	32,452.8	29,124.0	29,809.6	37,051.0	48,277.0	49,149.0
Pacific Northwest								
Oregon	87,091.0	83,744.1	82,981.3	81,183.0	76,770.4	70,554.0	74,735.0	87,580.0
Washington	62,552.8	62,736.3	62,492.2	64,823.0	59,186.8	60,130.0	57,800.0	61,994.0
Pacific Northwest total	149,643.8	146,480.4	145,473.5	146,006.0	135,957.2	130,684.0	132,535.0	149,574.0
Pacific Southwest								
California	59,734.9	59,239.3	57,882.8	54,921.0	49,167.1	46,307.0	45,975.0	58,006.0
Hawaii	74.2	34.1	4.1	4.0	4.2	4.0	4.0	4.0
Pacific Southwest total	59,809.1	59,273.4	57,886.9	54,925.0	49,171.3	46,311.0	45,979.0	58,010.0
Pacific Coast total	243,965.4	239,514.6	235,813.2	230,055.0	214,938.0	214,046.0	226,791.0	256,733.0
United States total	595,720.3	560,525.6	547,618.6	529,195.0	483,841.7	467,575.0	466,960.0	431,794.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest							
	2022	2017	2012	2007	1997	1987	1977	1953
North								
Northeast								
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	68.2	59.7	38.8	49.0	48.0	24.0	22.0	15.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	492.8	476.7	512.4	504.0	332.0	360.0	276.0	253.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	5.1	4.0	7.1	0.0	6.0	1.0	0.0	0.0
Pennsylvania	160.7	130.2	91.1	78.0	63.0	68.0	60.0	38.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	149.3	159.4	135.5	71.0	66.0	45.0	39.0	35.0
West Virginia	335.6	303.5	327.7	311.0	267.0	180.0	239.0	118.0
Northeast total	1,211.7	1,133.4	1,112.5	1,013.0	782.0	678.0	636.0	459.0
North Central								
Illinois	166.3	89.2	90.7	70.0	47.0	47.0	35.0	5.0
Indiana	78.5	45.0	45.5	46.0	29.0	22.0	14.0	3.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	2,668.2	2,108.6	2,112.2	1,943.0	1,504.0	1,337.0	954.0	271.0
Minnesota	1,397.4	1,207.6	1,106.0	1,002.0	1,030.0	919.0	871.0	780.0
Missouri	769.2	486.2	459.1	448.0	311.0	273.0	177.0	134.0
Ohio	46.8	26.7	24.5	41.0	29.0	20.0	16.0	7.0
Wisconsin	899.9	706.1	688.9	652.0	627.0	652.0	475.0	136.0
North Central total	6,026.3	4,669.5	4,526.9	4,202.0	3,577.0	3,270.0	2,542.0	1,336.0
North total	7,238.0	5,802.9	5,639.4	5,215.0	4,359.0	3,948.0	3,178.0	1,795.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest							
	2022	2017	2012	2007	1997	1987	1977	1953
South								
Southeast								
Florida	1,302.6	1,184.6	1,097.2	894.0	995.0	873.0	912.0	549.0
Georgia	799.3	714.8	649.1	467.0	506.0	377.0	468.0	366.0
North Carolina	670.1	611.3	601.2	503.0	546.0	523.0	496.0	337.0
South Carolina	1,293.3	1,077.1	880.6	807.0	582.0	744.0	758.0	582.0
Virginia	548.6	465.6	496.4	400.0	362.0	331.0	312.0	240.0
Southeast total	4,614.0	4,053.5	3,724.4	3,071.0	2,991.0	2,848.0	2,946.0	2,074.0
South Central								
Alabama	856.9	756.9	838.0	714.0	562.0	659.0	561.0	278.0
Arkansas	2,839.7	2,288.1	2,125.1	1,916.0	1,895.0	1,677.0	1,520.0	886.0
Kentucky	203.3	167.4	150.0	151.0	158.0	164.0	153.0	139.0
Louisiana	1,397.9	1,271.7	1,386.0	1,269.0	732.0	775.0	724.0	268.0
Mississippi	2,463.7	2,064.9	1,999.1	1,916.0	1,374.0	1,474.0	1,253.0	579.0
Oklahoma	573.5	457.2	341.5	228.0	228.0	169.0	127.0	73.0
Tennessee	436.1	426.8	402.7	405.0	303.0	346.0	274.0	220.0
Texas	1,764.1	1,843.7	1,880.3	1,742.0	1,143.0	1,202.0	1,058.0	680.0
South Central total	10,535.3	9,276.6	9,122.8	8,341.0	6,395.0	6,466.0	5,670.0	3,123.0
South total	15,149.3	13,330.1	12,847.1	11,412.0	9,386.0	9,314.0	8,616.0	5,197.0
Rocky Mountain								
Great Plains								
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	19.3	35.5	48.5	39.0	54.0	31.0	28.0	19.0
North Dakota	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
South Dakota	941.3	1,158.7	1,274.3	977.0	1,090.0	1,270.0	1,345.0	1,046.0
Great Plains total	960.5	1,194.2	1,322.8	1,016.0	1,145.0	1,301.0	1,373.0	1,065.0
Intermountain								
Arizona	3,902.4	3,985.0	4,024.0	4,175.0	3,931.0	4,176.0	3,208.0	2,888.0
Colorado	11,174.6	13,669.6	14,830.6	16,426.0	11,792.0	11,811.0	9,486.0	8,205.0
Idaho	31,007.8	31,303.9	31,146.7	29,457.0	29,580.0	23,440.0	21,589.0	18,894.0
Montana	24,013.5	25,680.8	26,960.6	28,178.0	25,148.0	18,595.0	18,090.0	17,444.0
Nevada	174.4	168.1	310.0	310.0	127.0	206.0	86.0	79.0
New Mexico	4,100.7	4,280.5	4,428.6	4,337.0	3,126.0	3,730.0	2,872.0	2,578.0
Utah	3,413.5	3,895.6	4,060.8	4,395.0	4,575.0	3,031.0	2,808.0	2,785.0
Wyoming	5,883.6	6,815.3	8,629.3	8,618.0	5,570.0	4,542.0	5,569.0	4,075.0
Intermountain total	83,670.7	89,798.7	94,390.6	95,896.0	83,849.0	69,531.0	63,708.0	56,948.0
Rocky Mountain total	84,631.2	90,992.9	95,713.4	96,912.0	84,994.0	70,832.0	65,081.0	58,013.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest							
	2022	2017	2012	2007	1997	1987	1977	1953
Pacific Coast								
Alaska								
Alaska	22,996.1	22,895.3	21,643.4	19,757.0	18,732.9	24,068.0	35,414.0	38,850.0
Alaska total	22,996.1	22,895.3	21,643.4	19,757.0	18,732.9	24,068.0	35,414.0	38,850.0
Pacific Northwest								
Oregon	46,682.0	44,850.8	45,913.8	44,325.0	47,993.0	42,102.0	44,904.0	45,488.0
Washington	28,062.7	27,411.2	27,824.2	29,573.0	27,321.0	23,497.0	22,833.0	25,504.0
Pacific Northwest total	74,744.7	72,262.1	73,738.1	73,898.0	75,314.0	65,599.0	67,737.0	70,992.0
Pacific Southwest								
California	35,427.4	35,512.6	35,812.4	33,358.0	29,539.0	27,213.0	28,073.0	29,590.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Southwest total	35,427.4	35,512.6	35,812.4	33,358.0	29,539.0	27,213.0	28,073.0	29,590.0
Pacific Coast total	133,168.2	130,669.9	131,193.8	127,013.0	123,585.9	116,880.0	131,224.0	139,432.0
United States total	240,186.7	240,795.9	245,393.8	240,552.0	222,324.9	200,974.0	208,099.0	204,437.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public							
	2022	2017	2012	2007	1997	1987	1977	1953
	Million cubic feet							
North								
Northeast								
Connecticut	251.7	176.0	137.7	131.0	42.0	69.0	50.0	16
Delaware	40.9	31.5	29.8	4.0	7.0	8.0	9.0	5
Maine	998.6	992.4	957.7	700.0	508.0	527.0	265.0	112
Maryland	263.6	174.7	230.0	113.0	79.0	78.0	82.0	28
Massachusetts	1,124.7	918.2	921.6	712.0	223.0	270.0	263.0	78
New Hampshire	455.1	409.6	495.0	474.0	357.0	227.0	59.0	62
New Jersey	598.6	581.8	523.0	253.0	221.0	256.0	58.0	26
New York	1,656.5	1,274.1	1,276.5	1,156.0	734.0	648.0	442.0	344
Pennsylvania	840.4	660.8	643.7	569.0	390.0	230.0	213.0	147
Rhode Island	97.2	86.7	75.1	45.0	12.0	26.0	4.0	1
Vermont	208.9	176.6	231.8	154.0	152.0	130.0	92.0	38
West Virginia	68.5	47.5	87.0	64.0	73.0	27.0	18.0	28
Northeast total	6,604.6	5,529.9	5,609.0	4,375.0	2,798.0	2,496.0	1,555.0	885
North Central								
Illinois	40.0	35.9	39.5	43.0	25.0	25.0	15.0	0.0
Indiana	72.8	43.3	51.2	45.0	34.0	17.0	20.0	14.0
Iowa	4.0	4.0	3.7	4.0	0.0	0.0	0.0	0.0
Michigan	2,615.1	2,406.5	2,390.4	2,388.0	2,031.0	1,745.0	1,307.0	534.0
Minnesota	2,397.7	2,218.6	2,250.7	2,298.0	2,072.0	1,875.0	1,565.0	1,115.0
Missouri	113.7	71.5	82.5	85.0	68.0	22.0	12.0	5.0
Ohio	123.3	85.2	82.3	79.0	46.0	26.0	25.0	9.0
Wisconsin	1,728.9	1,410.3	1,437.5	1,406.0	994.0	1,130.0	784.0	485.0
North Central total	7,095.5	6,275.2	6,337.8	6,348.0	5,270.0	4,840.0	3,728.0	2,162.0
North total	13,700.1	11,805.1	11,946.8	10,723.0	8,068.0	7,336.0	5,283.0	3,047.0
South								
Southeast								
Florida	3,006.5	2,784.5	2,650.9	2,398.0	1,542.0	1,155.0	752.0	312.0
Georgia	1,966.5	1,616.7	1,643.5	1,326.0	1,202.0	969.0	856.0	656.0
North Carolina	1,679.0	1,298.6	1,270.4	1,245.0	745.0	579.0	404.0	273.0
South Carolina	1,322.2	1,041.4	1,067.2	822.0	604.0	585.0	462.0	112.0
Virginia	691.3	466.8	466.2	506.0	359.0	351.0	296.0	231.0
Southeast total	8,665.4	7,208.0	7,098.3	6,297.0	4,452.0	3,639.0	2,770.0	1,584.0
South Central								
Alabama	790.8	578.6	515.0	426.0	270.0	229.0	216.0	98.0
Arkansas	647.0	464.2	601.8	481.0	284.0	224.0	155.0	41.0
Kentucky	71.1	61.4	76.1	94.0	35.0	4.0	4.0	63.0
Louisiana	857.1	653.3	675.0	554.0	351.0	277.0	206.0	83.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public							
	2022	2017	2012	2007	1997	1987	1977	1953
	Million cubic feet							
Mississippi	869.2	621.7	641.0	617.0	508.0	268.0	376.0	342.0
Oklahoma	78.7	95.1	115.4	73.0	73.0	58.0	50.0	2.0
Tennessee	372.2	306.3	332.4	257.0	302.0	241.0	189.0	102.0
Texas	338.6	326.3	269.1	222.0	128.0	157.0	144.0	49.0
South Central total	4,024.7	3,107.0	3,225.8	2,724.0	1,951.0	1,458.0	1,340.0	780.0
South total	12,690.1	10,315.0	10,324.1	9,021.0	6,403.0	5,097.0	4,110.0	2,364.0
Rocky Mountain								
Great Plains								
Kansas	5.8	3.4	4.3	8.0	1.0	0.0	0.0	0.0
Nebraska	7.6	14.1	14.8	15.0	22.0	17.0	13.0	4.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	134.0	98.7	85.9	85.0	47.0	118.0	100.0	51.0
Great Plains total	147.4	116.2	105.1	108.0	70.0	135.0	113.0	55.0
Intermountain								
Arizona	65.0	60.9	52.6	33.0	47.0	1,753.0	1,449.0	1,596.0
Colorado	1,102.5	1,307.1	1,414.9	1,618.0	1,362.0	1,365.0	713.0	618.0
Idaho	3,903.4	3,971.4	3,936.6	4,031.0	3,353.0	3,480.0	3,267.0	2,992.0
Montana	2,284.1	2,313.2	2,311.0	2,889.0	2,318.0	2,458.0	2,543.0	2,335.0
Nevada	35.1	39.7	262.4	262.0	56.0	12.0	9.0	9.0
New Mexico	233.1	205.0	211.9	181.0	124.0	676.0	1,347.0	1,352.0
Utah	337.3	350.5	320.6	277.0	374.0	345.0	412.0	476.0
Wyoming	545.1	611.7	853.8	853.0	724.0	870.0	576.0	490.0
Intermountain total	8,505.7	8,859.6	9,363.8	10,144.0	8,358.0	10,959.0	10,316.0	9,868.0
Rocky Mountain total	8,653.1	8,975.8	9,468.9	10,252.0	8,428.0	11,094.0	10,429.0	9,923.0
Pacific Coast								
Alaska								
Alaska	6,865.7	6,623.5	6,810.2	5,190.0	5,090.0	5,880.0	12,200.0	10,081.0
Alaska total	6,865.7	6,623.5	6,810.2	5,190.0	5,090.0	5,880.0	12,200.0	10,081.0
Pacific Northwest								
Oregon	19,469.6	17,982.0	16,651.0	15,943.0	12,058.0	12,805.0	12,709.0	15,272.0
Washington	12,282.5	12,320.9	12,542.0	13,405.0	9,723.0	13,798.0	13,200.0	12,605.0
Pacific Northwest total	31,752.1	30,302.9	29,193.0	29,348.0	21,781.0	26,603.0	25,909.0	27,877.0
Pacific Southwest								
California	1,684.9	1,762.1	1,502.4	1,989.0	1,320.0	1,245.0	1,108.0	1,892.0
Hawaii	52.4	18.4	2.9	3.0	3.0	3.0	3.0	3.0
Pacific Southwest total	1,737.3	1,780.5	1,505.3	1,992.0	1,323.0	1,248.0	1,111.0	1,895.0
Pacific Coast total	40,355.1	38,707.0	37,508.4	36,530.0	28,194.0	33,731.0	39,220.0	39,853.0
United States total	75,398.4	69,802.9	69,248.2	66,526.0	51,093.0	57,258.0	59,042.0	55,187.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2022 Private non-corporate	2017 Private non-corporate	Total Private							
					2022	2017	2012	2007	1997	1987	1977	1953
North												
Northeast												
Connecticut	93.1	60.5	341.8	278.0	434.9	338.4	335.5	326.0	399.3	345.0	375.0	142.0
Delaware	61.6	25.6	118.5	64.8	180.1	90.4	107.5	110.0	161.9	165.0	159.0	231.0
Maine	7,152.8	6,948.8	5,409.3	5,108.1	12,562.1	12,056.8	11,921.6	11,821.0	11,126.3	13,959.0	15,773.0	9,966.0
Maryland	320.8	290.1	640.0	464.6	960.7	754.7	655.9	688.0	736.9	727.0	711.0	689.0
Massachusetts	321.9	233.2	1,870.8	1,750.4	2,192.6	1,983.6	1,840.7	1,893.0	1,384.9	1,419.0	1,176.0	553.0
New Hampshire	566.5	451.3	2,945.5	2,661.8	3,512.0	3,113.2	3,117.2	2,998.0	3,130.4	2,821.0	3,191.0	1,893.0
New Jersey	107.7	139.2	246.0	164.1	353.8	303.3	343.1	329.0	301.9	307.0	194.0	224.0
New York	1,154.1	968.5	5,345.4	4,822.6	6,499.6	5,791.1	5,550.7	4,914.0	4,659.5	4,286.0	3,082.0	2,404.0
Pennsylvania	479.2	329.1	2,342.8	2,194.3	2,822.0	2,523.4	2,358.0	2,218.0	1,876.4	1,685.0	1,505.0	1,044.0
Rhode Island	18.0	20.2	101.1	93.0	119.0	113.2	104.6	97.0	32.4	33.0	104.0	14.0
Vermont	361.7	294.8	2,311.9	2,178.5	2,673.6	2,473.3	2,486.1	2,616.0	2,645.5	1,835.0	1,695.0	1,178.0
West Virginia	337.4	233.7	663.1	669.0	1,000.5	902.7	920.1	853.0	910.5	853.0	835.0	346.0
Northeast total	10,974.8	9,995.0	22,336.2	20,449.3	33,311.0	30,444.3	29,741.1	28,863.0	27,365.9	28,435.0	28,800.0	18,684.0
North Central												
Illinois	12.2	6.0	120.0	90.9	132.2	96.9	97.6	116.0	46.0	46.0	31.0	12.0
Indiana	47.6	35.8	272.3	148.9	319.9	184.7	198.4	184.0	214.1	162.0	54.0	10.0
Iowa	0.0	0.0	16.5	11.2	16.5	11.2	14.8	25.0	18.1	7.0	6.0	4.0
Michigan	1,499.0	1,362.8	4,296.8	3,782.3	5,795.8	5,145.1	4,605.3	4,572.0	4,064.8	3,476.0	2,940.0	1,565.0
Minnesota	436.6	389.3	1,740.2	1,595.6	2,176.8	1,984.9	1,721.1	1,555.0	1,600.6	1,292.0	1,041.0	803.0
Missouri	137.6	60.1	860.6	618.5	998.2	678.6	645.3	804.0	483.5	306.0	203.0	125.0
Ohio	139.2	96.0	381.3	325.0	520.5	421.0	453.5	490.0	325.8	280.0	233.0	80.0
Wisconsin	630.4	505.3	4,081.8	3,521.4	4,712.2	4,026.7	3,697.3	3,317.0	2,828.6	2,330.0	2,081.0	928.0
North Central total	2,902.5	2,455.2	11,769.5	10,093.8	14,672.1	12,549.0	11,433.3	11,063.0	9,581.5	7,899.0	6,589.0	3,527.0
North total	13,877.3	12,450.2	34,105.7	30,543.0	47,983.1	42,993.3	41,174.4	39,926.0	36,947.4	36,334.0	35,389.0	22,211.0
South												
Southeast												
Florida	4,761.3	4,881.6	2,766.1	2,810.5	7,527.4	7,692.1	7,063.1	7,041.0	6,887.0	7,277.0	7,086.0	4,523.0
Georgia	8,332.9	7,256.4	12,546.3	11,306.5	20,879.1	18,562.9	17,370.2	15,527.0	13,516.0	14,524.0	14,772.0	9,729.0
North Carolina	4,950.1	4,368.5	9,362.7	7,788.9	14,312.8	12,157.4	10,636.0	10,713.0	11,240.1	11,184.0	10,626.0	8,487.0
South Carolina	4,601.5	4,297.8	7,091.4	5,998.3	11,692.9	10,296.1	9,427.2	8,156.0	6,847.3	7,506.0	7,488.0	4,106.0
Virginia	3,071.8	2,341.6	6,765.7	5,228.4	9,837.6	7,570.0	6,741.5	5,918.0	5,927.3	5,641.0	5,320.0	5,045.0
Southeast total	25,717.6	23,145.9	38,532.2	33,132.6	64,249.9	56,278.5	51,238.1	47,355.0	44,417.8	46,132.0	45,292.0	31,890.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2022 Private non-corporate	2017 Private non-corporate	Total Private							
					2022	2017	2012	2007	1997	1987	1977	1953
South Central												
Alabama	9,294.8	6,948.3	10,432.3	9,038.7	19,727.1	15,987.0	13,878.0	12,320.0	10,269.4	10,440.0	10,692.0	5,499.0
Arkansas	5,864.3	4,747.7	5,627.9	4,725.9	11,492.2	9,473.6	8,491.8	7,870.0	7,162.9	6,685.0	6,298.0	3,713.0
Kentucky	186.9	186.3	1,086.6	942.7	1,273.5	1,129.0	1,096.8	938.0	1,019.3	942.0	759.0	291.0
Louisiana	7,268.0	6,027.1	4,946.7	4,013.0	12,214.6	10,040.2	9,154.0	8,598.0	8,845.2	9,500.0	8,412.0	3,902.0
Mississippi	5,606.3	3,973.4	13,291.4	9,273.6	18,897.7	13,247.0	11,027.5	10,089.0	7,327.2	8,004.0	7,301.0	2,753.0
Oklahoma	859.8	795.4	571.9	420.8	1,431.7	1,216.2	1,125.1	1,120.0	1,119.7	771.0	834.0	466.0
Tennessee	1,052.1	688.6	2,353.1	1,779.4	3,405.1	2,468.0	2,277.5	2,499.0	2,287.8	2,123.0	1,740.0	905.0
Texas	4,354.3	3,504.9	4,983.5	4,317.8	9,337.8	7,822.7	7,496.1	7,250.0	6,607.2	6,605.0	7,154.0	3,482.0
South Central total	34,486.3	26,871.8	43,293.4	34,511.9	77,779.7	61,383.7	54,546.8	50,684.0	44,638.8	45,070.0	43,190.0	21,011.0
South total	60,203.9	50,017.7	81,825.6	67,644.5	142,029.6	117,662.2	105,784.9	98,039.0	89,056.6	91,202.0	88,482.0	52,901.0
Rocky Mountain												
Great Plains												
Kansas	0.5	0.0	24.5	20.9	25.0	20.9	30.0	49.0	16.1	6.0	1.0	0.0
Nebraska	21.5	1.7	197.0	199.1	218.5	200.8	228.5	271.0	135.0	129.0	107.0	50.0
North Dakota	0.0	0.0	1.7	1.6	1.7	1.6	0.6	0.0	2.3	3.0	0.0	0.0
South Dakota	55.4	58.0	260.9	293.5	316.2	351.5	333.9	195.0	194.4	338.0	205.0	139.0
Great Plains total	77.4	59.7	484.1	515.0	561.5	574.7	592.9	515.0	347.9	476.0	313.0	189.0
Intermountain												
Arizona	58.6	49.6	1,597.8	1,542.4	1,656.4	1,592.0	1,468.0	1,627.0	1,631.0	51.0	106.0	116.0
Colorado	902.4	509.7	1,693.5	2,363.2	2,595.9	2,872.9	2,880.2	3,041.0	3,010.0	3,050.0	2,425.0	2,103.0
Idaho	3,120.1	2,832.5	2,173.2	2,210.6	5,293.3	5,043.2	4,876.5	3,073.0	5,539.6	5,168.0	6,806.0	6,791.0
Montana	2,234.0	1,883.3	3,655.3	3,714.7	5,889.2	5,598.0	5,288.9	5,689.0	6,788.3	6,558.0	7,058.0	7,588.0
Nevada	2.0	5.4	13.1	21.4	15.1	26.8	24.1	24.0	122.6	172.0	155.0	147.0
New Mexico	646.3	428.5	1,572.0	1,660.8	2,218.3	2,089.2	1,990.2	1,866.0	1,779.0	1,222.0	1,578.0	1,584.0
Utah	233.7	145.0	237.3	332.0	471.0	477.0	551.1	572.0	759.0	537.0	342.0	396.0
Wyoming	269.5	152.4	710.4	707.5	979.9	859.9	1,234.6	1,233.0	1,284.3	1,138.0	818.0	696.0
Intermountain total	7,466.5	6,006.4	11,652.6	12,552.7	19,119.1	18,559.0	18,313.6	17,125.0	20,913.8	17,896.0	19,288.0	19,421.0
Rocky Mountain total	7,543.9	6,066.1	12,136.7	13,067.6	19,680.6	19,133.7	18,906.5	17,640.0	21,261.7	18,372.0	19,601.0	19,610.0

Table A-18. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2022 Private non-corporate	2017 Private non-corporate	Total Private							
					2022	2017	2012	2007	1997	1987	1977	1953
Pacific Coast												
Alaska												
Alaska	4,201.7	3,813.8	449.1	428.1	4,650.7	4,241.9	3,999.3	4,177.0	5,986.7	7,103.0	663.0	218.0
Alaska total	4,201.7	3,813.8	449.1	428.1	4,650.7	4,241.9	3,999.3	4,177.0	5,986.7	7,103.0	663.0	218.0
Pacific Northwest												
Oregon	13,771.2	14,012.4	7,168.1	6,898.9	20,939.4	20,911.3	20,416.5	20,915.0	16,719.3	15,647.0	17,122.0	26,820.0
Washington	11,338.4	12,186.2	10,869.2	10,818.0	22,207.6	23,004.2	22,126.0	21,845.0	22,142.8	22,835.0	21,767.0	23,885.0
Pacific Northwest total	25,109.6	26,198.5	18,037.3	17,716.9	43,147.0	43,915.4	42,542.5	42,760.0	38,862.2	38,482.0	38,889.0	50,705.0
Pacific Southwest												
California	13,527.7	12,331.9	9,095.0	9,632.7	22,622.7	21,964.6	20,567.9	19,574.0	18,308.0	17,849.0	16,794.0	26,524.0
Hawaii	21.7	15.7	0.0	0.0	21.7	15.7	1.2	1.0	1.2	1.0	1.0	1.0
Pacific Southwest total	13,549.4	12,347.6	9,095.0	9,632.7	22,644.5	21,980.3	20,569.1	19,575.0	18,309.3	17,850.0	16,795.0	26,525.0
Pacific Coast total	42,860.7	42,359.9	27,581.4	27,777.7	70,442.1	70,137.6	67,110.9	66,512.0	63,158.1	63,435.0	56,347.0	77,448.0
United States total	124,485.9	110,894.0	155,649.5	139,032.9	280,135.3	249,926.9	232,976.6	222,117.0	210,423.8	209,343.0	199,819.0	172,170.0

Table A-19. Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
North							
Northeast							
Connecticut	3,544.4	3,663.1	2,855.0	2,314.0	2,293.0	2,237.0	1,146.0
Delaware	572.9	696.2	581.0	471.0	469.0	457.0	219.0
Maine	9,521.7	10,246.7	9,832.0	9,208.0	7,938.0	6,543.0	5,378.0
Maryland	4,650.3	4,666.0	4,291.0	3,695.0	3,685.0	2,699.0	2,053.0
Massachusetts	4,390.3	4,429.0	3,925.0	3,253.0	3,040.0	2,454.0	1,240.0
New Hampshire	5,420.3	5,353.8	5,180.0	5,220.0	4,471.0	3,760.0	1,757.0
New Jersey	2,400.9	2,462.1	2,237.0	1,855.0	1,332.0	1,282.0	917.0
New York	23,190.4	23,088.9	19,792.0	16,426.0	15,154.0	9,732.0	7,775.0
Pennsylvania	30,164.8	30,359.2	26,994.0	22,575.0	22,763.0	21,625.0	11,716.0
Rhode Island	532.0	571.1	495.0	349.0	369.0	305.0	146.0
Vermont	5,888.9	5,830.1	5,855.0	5,813.0	4,233.0	3,164.0	2,228.0
West Virginia	25,423.6	24,306.2	21,296.0	19,054.0	14,777.0	13,062.0	8,622.0
Northeast total	115,700.5	115,672.4	103,333.0	90,233.0	80,524.0	67,320.0	43,197.0
North Central							
Illinois	8,399.8	6,824.3	6,646.0	4,717.0	4,717.0	4,185.0	2,387.0
Indiana	12,581.4	9,051.8	8,006.0	6,623.0	5,015.0	3,671.0	2,876.0
Iowa	3,468.8	3,045.9	3,085.0	1,650.0	1,244.0	1,032.0	1,357.0
Michigan	25,952.1	20,677.6	19,126.0	19,134.0	14,414.0	13,103.0	7,610.0
Minnesota	12,255.5	10,203.6	10,076.0	10,564.0	9,645.0	7,978.0	4,253.0
Missouri	19,608.6	15,162.4	15,259.0	8,135.0	7,334.0	5,631.0	5,450.0
Ohio	13,922.2	13,142.9	11,714.0	9,759.0	7,227.0	6,121.0	3,153.0
Wisconsin	19,558.9	15,659.3	14,896.0	14,058.0	12,300.0	10,117.0	6,412.0
Northeast total	115,747.4	93,767.7	88,808.0	74,640.0	61,896.0	51,838.0	33,498.0
North total	231,447.8	209,440.1	192,141.0	164,873.0	142,420.0	119,158.0	76,695.0
South							
Southeast							
Florida	4,653.9	4,422.5	4,490.0	5,942.0	5,664.0	4,700.0	3,517.0
Georgia	18,425.2	15,566.8	15,745.0	16,481.0	14,917.0	13,322.0	8,600.0
North Carolina	25,020.3	22,668.0	20,677.0	20,212.0	19,778.0	17,705.0	12,323.0
South Carolina	10,747.3	9,254.2	9,057.0	8,651.0	8,898.0	8,089.0	5,412.0
Virginia	27,617.2	23,152.0	20,054.0	19,839.0	18,896.0	16,875.0	11,681.0
Southeast total	86,464.0	75,063.4	70,023.0	71,125.0	68,153.0	60,691.0	41,533.0
South Central							
Alabama	16,851.3	15,424.0	14,839.0	11,974.0	10,484.0	9,489.0	6,477.0
Arkansas	17,072.7	15,009.0	15,147.0	12,344.0	10,655.0	9,048.0	9,469.0
Kentucky	23,164.0	19,324.6	17,035.0	14,739.0	13,500.0	11,052.0	5,858.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
Louisiana	10,311.3	9,463.1	10,093.0	8,916.0	8,440.0	7,813.0	6,756.0
Mississippi	14,833.3	12,723.5	13,427.0	11,403.0	10,069.0	8,305.0	6,370.0
Oklahoma	3,313.5	2,938.4	2,202.0	2,203.0	1,221.0	1,051.0	840.0
Tennessee	25,031.2	21,160.0	20,688.0	13,753.0	11,582.0	9,798.0	7,023.0
Texas	4,873.5	6,674.6	6,595.0	5,061.0	4,923.0	4,918.0	3,682.0
South Central total	115,451.0	102,717.2	100,026.0	80,393.0	70,874.0	61,474.0	46,475.0
South total	201,914.9	177,780.6	170,049.0	151,518.0	139,027.0	122,165.0	88,008.0
Rocky Mountain							
Great Plains							
Kansas	1,099.3	1,411.9	1,400.0	1,238.0	847.0	584.0	477.0
Nebraska	601.9	676.0	927.0	643.0	312.0	304.0	285.0
North Dakota	345.6	357.4	366.0	327.0	239.0	257.0	257.0
South Dakota	120.4	156.1	204.0	161.0	70.0	128.0	79.0
Great Plains total	2,167.2	2,601.4	2,897.0	2,369.0	1,468.0	1,273.0	1,098.0
Intermountain							
Arizona	285.1	339.1	394.0	368.0	336.0	220.0	174.0
Colorado	3,953.2	4,243.1	4,766.0	3,865.0	3,222.0	2,413.0	1,787.0
Idaho	467.8	547.2	600.0	784.0	503.0	223.0	213.0
Montana	457.8	476.6	662.0	562.0	405.0	287.0	248.0
Nevada	41.7	35.6	41.0	33.0	29.0	13.0	12.0
New Mexico	575.3	704.7	628.0	549.0	496.0	599.0	457.0
Utah	1,419.3	1,506.9	1,766.0	1,656.0	881.0	878.0	898.0
Wyoming	533.8	447.9	700.0	434.0	341.0	232.0	187.0
Intermountain total	7,734.1	8,301.1	9,557.0	8,251.0	6,213.0	4,865.0	3,976.0
Rocky Mountain total	9,901.3	10,902.5	12,454.0	10,620.0	7,681.0	6,138.0	5,074.0
Pacific Coast							
Alaska							
Alaska	3,442.7	3,379.0	2,874.0	3,146.0	4,209.0	4,222.0	4,189.0
Alaska total	3,442.7	3,379.0	2,874.0	3,146.0	4,209.0	4,222.0	4,189.0
Pacific Northwest							
Oregon	6,263.0	7,138.4	6,723.0	6,525.0	6,066.0	4,819.0	4,217.0
Washington	5,368.1	5,619.2	6,169.0	6,537.0	6,937.0	5,703.0	2,859.0
Pacific Northwest total	11,631.0	12,757.5	12,892.0	13,062.0	13,003.0	10,522.0	7,076.0
Pacific Southwest							
California	7,804.9	9,339.4	12,207.0	8,338.0	7,464.0	3,693.0	2,828.0
Hawaii	1,282.4	1,113.0	277.0	277.0	276.0	198.0	220.0
Pacific Southwest total	9,087.3	10,452.4	12,484.0	8,615.0	7,740.0	3,891.0	3,048.0
Pacific Coast total	24,161.0	26,589.0	28,250.0	24,823.0	24,952.0	18,635.0	14,313.0
United States	467,425.1	424,712.2	402,894.0	351,834.0	314,080.0	266,096.0	184,090.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest						
	2022	2017	2007	1997	1987	1977	1953
North							
Northeast							
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	56.4	59.6	68.0	45.0	27.0	46.0	18.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	767.6	799.7	795.0	597.0	727.0	623.0	483.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	39.8	30.2	12.0	18.0	6.0	0.0	0.0
Pennsylvania	1,313.1	1,229.5	1,188.0	983.0	1,184.0	1,184.0	444.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	438.3	573.2	417.0	339.0	331.0	155.0	152.0
West Virginia	2,189.7	2,226.4	2,101.0	1,715.0	1,799.0	1,741.0	886.0
Northeast total	4,804.8	4,918.6	4,581.0	3,697.0	4,074.0	3,749.0	1,983.0
North Central							
Illinois	658.1	466.3	508.0	257.0	257.0	198.0	69.0
Indiana	639.5	378.3	330.0	280.0	217.0	156.0	50.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Michigan	3,590.6	2,656.4	2,405.0	2,100.0	1,689.0	1,392.0	578.0
Minnesota	1,373.1	1,080.5	948.0	1,193.0	1,045.0	1,000.0	570.0
Missouri	2,033.0	1,491.2	1,509.0	872.0	899.0	665.0	578.0
Ohio	542.3	546.5	396.0	302.0	202.0	190.0	72.0
Wisconsin	2,137.3	1,569.3	1,430.0	1,277.0	1,161.0	882.0	564.0
Northeast total	10,973.8	8,188.6	7,526.0	6,281.0	5,470.0	4,483.0	2,482.0
North total	15,778.6	13,107.2	12,107.0	9,978.0	9,544.0	8,232.0	4,465.0
South							
Southeast							
Florida	245.4	212.8	132.0	269.0	214.0	187.0	103.0
Georgia	1,302.3	1,045.3	834.0	922.0	874.0	841.0	611.0
North Carolina	2,625.1	2,384.8	2,350.0	1,913.0	1,929.0	1,462.0	936.0
South Carolina	581.5	461.3	480.0	369.0	407.0	385.0	195.0
Virginia	3,263.1	2,681.5	2,420.0	2,300.0	2,079.0	1,804.0	939.0
Southeast total	8,017.4	6,785.7	6,216.0	5,773.0	5,503.0	4,679.0	2,784.0
South Central							
Alabama	676.9	573.9	618.0	369.0	326.0	259.0	147.0
Arkansas	2,508.1	2,173.8	2,147.0	1,942.0	1,529.0	1,247.0	656.0
Kentucky	2,130.7	1,811.0	1,146.0	883.0	799.0	627.0	314.0
Louisiana	488.7	438.2	541.0	293.0	290.0	214.0	89.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest						
	2022	2017	2007	1997	1987	1977	1953
Mississippi	1,065.1	927.3	1,204.0	760.0	662.0	502.0	144.0
Oklahoma	149.4	125.2	66.0	66.0	80.0	75.0	43.0
Tennessee	1,475.3	1,335.5	1,315.0	701.0	626.0	503.0	276.0
Texas	235.6	323.3	327.0	236.0	190.0	149.0	116.0
South Central total	8,729.8	7,708.1	7,364.0	5,250.0	4,502.0	3,576.0	1,785.0
South total	16,747.2	14,493.8	13,580.0	11,023.0	10,005.0	8,255.0	4,569.0
Rocky Mountain							
Great Plains							
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	1.0	1.0	0.0
North Dakota	9.3	9.5	8.0	1.0	0.0	0.0	0.0
South Dakota	9.2	14.9	24.0	9.0	9.0	9.0	2.0
Great Plains total	18.5	24.4	32.0	10.0	10.0	10.0	2.0
Intermountain							
Arizona	82.2	124.2	156.0	164.0	151.0	133.0	103.0
Colorado	2,969.2	3,269.1	3,620.0	2,531.0	1,876.0	1,638.0	1,147.0
Idaho	190.3	224.7	268.0	268.0	152.0	67.0	77.0
Montana	106.1	109.3	168.0	108.0	40.0	46.0	28.0
Nevada	32.2	26.8	39.0	27.0	27.0	13.0	12.0
New Mexico	375.2	491.9	464.0	371.0	308.0	240.0	178.0
Utah	1,027.3	1,128.7	1,207.0	1,146.0	572.0	444.0	546.0
Wyoming	244.9	239.8	325.0	169.0	76.0	81.0	61.0
Intermountain total	5,027.4	5,614.3	6,247.0	4,784.0	3,202.0	2,662.0	2,152.0
Rocky Mountain total	5,045.9	5,638.7	6,279.0	4,794.0	3,212.0	2,672.0	2,154.0
Pacific Coast							
Alaska							
Alaska	179.7	171.0	99.0	176.0	146.0	237.0	248.0
Alaska total	179.7	171.0	99.0	176.0	146.0	237.0	248.0
Pacific Northwest							
Oregon	1,231.8	1,452.9	1,120.0	1,185.0	1,135.0	897.0	723.0
Washington	533.5	542.0	575.0	372.0	335.0	141.0	121.0
Pacific Northwest total	1,765.3	1,994.8	1,695.0	1,557.0	1,470.0	1,038.0	844.0
Pacific Southwest							
California	2,364.8	3,131.5	3,778.0	2,264.0	2,184.0	1,133.0	1,276.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Southwest total	2,364.8	3,131.5	3,778.0	2,264.0	2,184.0	1,133.0	1,276.0
Pacific Coast total	4,309.8	5,297.3	5,572.0	3,997.0	3,800.0	2,408.0	2,368.0
United States	41,881.5	38,537.0	37,538.0	29,792.0	26,561.0	21,567.0	13,556.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
North							
Northeast							
Connecticut	1,028.0	943.0	681.0	370.0	343.0	190.0	121.0
Delaware	128.2	139.2	48.0	40.0	17.0	18.0	4.0
Maine	567.3	689.6	463.0	367.0	253.0	87.0	51.0
Maryland	658.0	788.2	778.0	432.0	437.0	260.0	142.0
Massachusetts	1,352.3	1,392.4	1,200.0	597.0	504.0	326.0	164.0
New Hampshire	521.7	492.0	460.0	426.0	226.0	128.0	38.0
New Jersey	856.2	781.6	525.0	382.0	315.0	182.0	47.0
New York	2,682.1	2,673.1	2,302.0	1,327.0	1,245.0	647.0	517.0
Pennsylvania	8,133.4	8,339.7	7,387.0	4,766.0	4,645.0	4,175.0	2,262.0
Rhode Island	130.2	141.5	60.0	56.0	84.0	17.0	11.0
Vermont	641.6	587.6	599.0	590.0	507.0	157.0	109.0
West Virginia	1,025.7	857.0	819.0	806.0	534.0	291.0	337.0
Northeast total	17,724.7	17,824.9	15,322.0	10,159.0	9,110.0	6,478.0	3,803.0
North Central							
Illinois	502.0	430.8	612.0	250.0	250.0	174.0	36.0
Indiana	1,297.5	843.7	876.0	717.0	511.0	250.0	186.0
Iowa	427.8	436.0	462.0	164.0	145.0	118.0	19.0
Michigan	4,373.8	3,539.6	3,523.0	3,332.0	2,587.0	2,524.0	1,419.0
Minnesota	3,564.6	2,768.9	3,529.0	3,619.0	3,543.0	2,899.0	1,434.0
Missouri	1,504.7	1,101.9	1,173.0	437.0	265.0	153.0	109.0
Ohio	1,503.9	1,233.8	774.0	531.0	321.0	312.0	187.0
Wisconsin	3,136.3	2,608.1	2,805.0	2,381.0	2,490.0	1,913.0	1,193.0
Northeast total	16,310.6	12,962.8	13,754.0	11,431.0	10,112.0	8,343.0	4,583.0
North total	34,035.3	30,787.7	29,076.0	21,590.0	19,222.0	14,821.0	8,386.0
South							
Southeast							
Florida	1,205.6	1,165.8	1,198.0	1,065.0	741.0	238.0	76.0
Georgia	1,367.4	1,061.1	883.0	927.0	588.0	443.0	250.0
North Carolina	1,758.1	1,432.4	1,542.0	767.0	574.0	382.0	197.0
South Carolina	1,135.0	911.5	824.0	362.0	336.0	278.0	76.0
Virginia	1,523.7	1,188.0	1,123.0	942.0	767.0	651.0	246.0
Southeast total	6,989.9	5,758.8	5,570.0	4,063.0	3,006.0	1,992.0	845.0
South Central							
Alabama	1,052.3	926.3	715.0	464.0	330.0	203.0	83.0
Arkansas	1,419.6	1,225.9	1,705.0	1,156.0	639.0	475.0	360.0
Kentucky	929.8	811.8	755.0	501.0	393.0	351.0	181.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
Louisiana	1,280.2	1,068.2	1,317.0	674.0	617.0	306.0	114.0
Mississippi	876.0	753.0	931.0	804.0	363.0	366.0	199.0
Oklahoma	458.3	358.0	152.0	152.0	130.0	97.0	31.0
Tennessee	2,669.1	2,266.0	1,716.0	1,087.0	716.0	510.0	378.0
Texas	294.0	342.6	254.0	118.0	119.0	93.0	19.0
South Central total	8,979.3	7,751.7	7,545.0	4,956.0	3,307.0	2,401.0	1,365.0
South total	15,969.2	13,510.5	13,115.0	9,019.0	6,313.0	4,393.0	2,210.0
Rocky Mountain							
Great Plains							
Kansas	118.2	113.0	106.0	67.0	46.0	24.0	16.0
Nebraska	102.3	85.9	156.0	53.0	16.0	13.0	7.0
North Dakota	54.2	41.6	49.0	32.0	39.0	79.0	79.0
South Dakota	26.7	22.6	21.0	7.0	11.0	22.0	13.0
Great Plains total	301.4	263.0	332.0	159.0	112.0	138.0	115.0
Intermountain							
Arizona	22.6	26.1	0.0	0.0	185.0	48.0	39.0
Colorado	246.6	271.0	404.0	285.0	304.0	150.0	124.0
Idaho	122.7	134.5	137.0	116.0	149.0	49.0	42.0
Montana	58.2	74.3	12.0	37.0	33.0	62.0	55.0
Nevada	2.3	2.9	0.0	5.0	1.0	0.0	0.0
New Mexico	37.5	30.0	17.0	16.0	41.0	32.0	25.0
Utah	112.8	112.6	123.0	127.0	68.0	145.0	118.0
Wyoming	75.4	65.9	110.0	79.0	81.0	58.0	48.0
Intermountain total	678.2	717.4	803.0	665.0	862.0	544.0	451.0
Rocky Mountain total	979.6	980.4	1,135.0	824.0	974.0	682.0	566.0
Pacific Coast							
Alaska							
Alaska	2,565.9	2,524.6	2,260.0	1,930.0	1,751.0	3,864.0	3,902.0
Alaska total	2,565.9	2,524.6	2,260.0	1,930.0	1,751.0	3,864.0	3,902.0
Pacific Northwest							
Oregon	1,742.6	1,785.0	1,739.0	1,535.0	1,124.0	1,198.0	628.0
Washington	1,415.5	1,670.0	1,507.0	1,311.0	1,319.0	1,124.0	507.0
Pacific Northwest total	3,158.1	3,455.0	3,246.0	2,846.0	2,443.0	2,322.0	1,135.0
Pacific Southwest							
California	312.8	409.6	774.0	319.0	554.0	283.0	218.0
Hawaii	308.8	99.8	122.0	122.0	122.0	95.0	99.0
Pacific Southwest total	621.6	509.4	896.0	441.0	676.0	378.0	317.0
Pacific Coast total	6,345.5	6,489.0	6,402.0	5,217.0	4,870.0	6,564.0	5,354.0
United States	57,329.7	51,767.7	49,728.0	36,650.0	31,379.0	26,460.0	16,516.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate	Total Private						
							2022	2017	2007	1997	1987	1977	1953
North													
Northeast													
Connecticut	589.7	451.4	370.0	1,926.7	2,268.7	1,804.0	2,516.4	2,720.1	2,174.0	1,944.0	1,950.0	2,047.0	1,025.0
Delaware	71.5	76.8	136.0	373.1	480.2	397.0	444.7	557.0	533.0	431.0	452.0	439.0	215.0
Maine	4,277.2	4,845.4	4,987.0	4,620.8	4,652.1	4,314.0	8,898.0	9,497.5	9,301.0	8,796.0	7,658.0	6,410.0	5,309.0
Maryland	630.2	690.3	797.0	3,362.2	3,187.5	2,716.0	3,992.4	3,877.8	3,513.0	3,263.0	3,248.0	2,439.0	1,911.0
Massachusetts	557.4	618.5	171.0	2,480.6	2,418.0	2,554.0	3,038.0	3,036.6	2,725.0	2,656.0	2,536.0	2,128.0	1,076.0
New Hampshire	752.9	751.3	665.0	3,378.1	3,310.7	3,260.0	4,131.0	4,062.1	3,925.0	4,197.0	3,518.0	3,009.0	1,236.0
New Jersey	379.2	425.8	586.0	1,165.5	1,254.7	1,126.0	1,544.7	1,680.5	1,712.0	1,473.0	1,017.0	1,100.0	870.0
New York	4,183.8	4,151.3	2,858.0	16,284.7	16,234.3	14,620.0	20,468.6	20,385.6	17,478.0	15,081.0	13,903.0	9,085.0	7,258.0
Pennsylvania	4,368.4	4,125.6	3,567.0	16,350.0	16,664.3	14,852.0	20,718.4	20,789.9	18,419.0	16,826.0	16,934.0	16,266.0	9,010.0
Rhode Island	51.2	89.9	82.0	350.6	339.7	353.0	401.8	429.7	435.0	293.0	285.0	288.0	135.0
Vermont	1,113.6	1,057.4	952.0	3,695.4	3,611.9	3,887.0	4,809.1	4,669.3	4,839.0	4,884.0	3,395.0	2,852.0	1,967.0
West Virginia	8,964.2	8,475.0	6,022.0	13,243.9	12,747.8	12,354.0	22,208.1	21,222.8	18,376.0	16,533.0	12,444.0	11,030.0	7,399.0
Northeast total	25,939.3	25,758.8	21,193.0	67,231.6	67,170.0	62,237.0	93,170.9	92,928.9	83,430.0	76,377.0	67,340.0	57,093.0	37,411.0
North Central													
Illinois	702.2	456.9	358.0	6,537.5	5,470.2	5,168.0	7,239.6	5,927.2	5,526.0	4,210.0	4,210.0	3,813.0	2,282.0
Indiana	931.9	641.1	516.0	9,712.5	7,188.6	6,284.0	10,644.4	7,829.8	6,800.0	5,626.0	4,287.0	3,265.0	2,640.0
Iowa	213.5	179.3	40.0	2,827.5	2,430.6	2,583.0	3,041.0	2,609.9	2,623.0	1,486.0	1,099.0	914.0	1,337.0
Michigan	3,744.8	2,878.2	2,587.0	14,243.0	11,603.4	10,611.0	17,987.8	14,481.6	13,198.0	13,702.0	10,138.0	9,187.0	5,613.0
Minnesota	653.0	485.4	534.0	6,664.9	5,868.7	5,065.0	7,317.9	6,354.1	5,599.0	5,752.0	5,057.0	4,079.0	2,249.0
Missouri	1,606.3	690.9	578.0	14,464.6	11,878.3	11,999.0	16,070.9	12,569.2	12,577.0	6,826.0	6,170.0	4,813.0	4,763.0
Ohio	1,654.9	1,377.9	1,185.0	10,221.1	9,984.7	9,359.0	11,876.0	11,362.6	10,544.0	8,926.0	6,704.0	5,619.0	2,894.0
Wisconsin	1,781.8	1,359.3	1,269.0	12,503.6	10,122.6	9,392.0	14,285.4	11,481.9	10,661.0	10,400.0	8,649.0	7,322.0	4,655.0
North Central total	11,288.3	8,069.2	7,067.0	77,174.6	64,547.2	60,461.0	88,463.0	72,616.4	67,528.0	56,928.0	46,314.0	39,012.0	26,433.0
North total	37,227.7	33,828.0	28,260.0	144,406.2	131,717.2	122,698.0	181,633.9	165,545.2	150,958.0	133,305.0	113,654.0	96,105.0	63,844.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate	Total Private						
							2022	2017	2007	1997	1987	1977	1953
South													
Southeast													
Florida	1,496.4	1,515.8	1,405.0	1,706.5	1,528.1	1,755.0	3,202.9	3,044.0	3,160.0	4,608.0	4,709.0	4,275.0	3,338.0
Georgia	4,510.5	3,740.4	3,873.0	11,244.9	9,720.1	10,155.0	15,755.4	13,460.4	14,028.0	14,632.0	13,455.0	12,038.0	7,739.0
North Carolina	4,923.2	4,089.3	2,722.0	15,713.9	14,761.4	14,063.0	20,637.1	18,850.7	16,785.0	17,532.0	17,275.0	15,861.0	11,190.0
South Carolina	2,838.8	2,661.4	2,159.0	6,192.0	5,220.0	5,594.0	9,030.8	7,881.4	7,753.0	7,920.0	8,155.0	7,426.0	5,141.0
Virginia	4,794.9	3,902.3	3,053.0	18,035.5	15,380.1	13,458.0	22,830.4	19,282.4	16,511.0	16,597.0	16,050.0	14,420.0	10,496.0
Southeast total	18,563.8	15,909.2	13,212.0	52,892.8	46,609.7	45,025.0	71,456.7	62,518.9	58,237.0	61,289.0	59,644.0	54,020.0	37,904.0
South Central													
Alabama	4,594.0	3,970.1	2,744.0	10,528.2	9,953.7	10,762.0	15,122.2	13,923.8	13,506.0	11,141.0	9,828.0	9,027.0	6,247.0
Arkansas	3,366.5	3,056.0	2,977.0	9,778.6	8,553.4	8,318.0	13,145.1	11,609.4	11,295.0	9,246.0	8,487.0	7,326.0	8,453.0
Kentucky	3,689.0	3,002.6	2,324.0	16,414.7	13,699.3	12,810.0	20,103.6	16,701.9	15,134.0	13,355.0	12,308.0	10,074.0	5,363.0
Louisiana	4,061.0	3,867.4	3,514.0	4,481.4	4,089.2	4,721.0	8,542.4	7,956.7	8,235.0	7,949.0	7,533.0	7,293.0	6,553.0
Mississippi	3,164.8	2,668.7	2,609.0	9,727.4	8,374.5	8,683.0	12,892.1	11,043.2	11,292.0	9,839.0	9,044.0	7,437.0	6,027.0
Oklahoma	583.1	494.3	253.0	2,122.8	1,960.8	1,731.0	2,705.9	2,455.2	1,984.0	1,985.0	1,011.0	879.0	766.0
Tennessee	3,752.2	3,076.3	2,926.0	17,134.6	14,482.2	14,731.0	20,886.8	17,558.5	17,657.0	11,965.0	10,240.0	8,785.0	6,369.0
Texas	1,182.0	1,607.6	1,842.0	3,161.8	4,401.1	4,172.0	4,343.9	6,008.7	6,014.0	4,707.0	4,614.0	4,676.0	3,547.0
South Central total	24,392.5	21,743.1	19,189.0	73,349.5	65,514.2	65,928.0	97,741.9	87,257.4	85,117.0	70,187.0	63,065.0	55,497.0	43,325.0
South total	42,956.3	37,652.4	32,401.0	126,242.3	112,123.9	110,953.0	169,198.6	149,776.3	143,354.0	131,476.0	122,709.0	109,517.0	81,229.0
Rocky Mountain													
Great Plains													
Kansas	85.5	29.9	22.0	895.5	1,269.0	1,272.0	981.1	1,298.9	1,294.0	1,171.0	801.0	560.0	461.0
Nebraska	50.6	2.6	0.0	449.1	587.5	771.0	499.6	590.1	771.0	590.0	295.0	290.0	278.0
North Dakota	0.0	0.0	4.0	282.1	306.3	305.0	282.1	306.3	309.0	294.0	200.0	178.0	178.0
South Dakota	3.9	5.8	1.0	80.6	112.8	158.0	84.5	118.7	159.0	145.0	50.0	97.0	64.0
Great Plains total	140.0	38.3	27.0	1,707.4	2,275.6	2,506.0	1,847.4	2,314.0	2,533.0	2,200.0	1,346.0	1,125.0	981.0

Table A-19. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate	Total Private						
							2022	2017	2007	1997	1987	1977	1953
Intermountain													
Arizona	0.3	0.0	0.0	180.1	188.8	238.0	180.3	188.8	238.0	204.0	0.0	39.0	32.0
Colorado	327.2	143.8	110.0	410.3	559.1	632.0	737.5	703.0	742.0	1,049.0	1,042.0	625.0	516.0
Idaho	27.4	49.5	6.0	127.3	138.6	189.0	154.7	188.0	195.0	400.0	202.0	107.0	94.0
Montana	69.8	42.2	47.0	223.6	250.8	435.0	293.5	293.0	482.0	417.0	332.0	179.0	165.0
Nevada	0.9	1.0	0.0	6.3	4.9	2.0	7.2	5.9	2.0	1.0	1.0	0.0	0.0
New Mexico	60.6	51.8	0.0	102.0	131.1	147.0	162.7	182.9	147.0	162.0	147.0	327.0	254.0
Utah	140.6	65.5	115.0	138.6	200.0	321.0	279.1	265.5	436.0	383.0	241.0	289.0	234.0
Wyoming	167.6	76.8	0.0	46.0	65.5	265.0	213.5	142.3	265.0	186.0	184.0	93.0	78.0
Intermountain total	794.3	430.6	278.0	1,234.2	1,538.8	2,229.0	2,028.5	1,969.4	2,507.0	2,802.0	2,149.0	1,659.0	1,373.0
Rocky Mountain total	934.3	469.0	305.0	2,941.5	3,814.4	4,735.0	3,875.9	4,283.4	5,040.0	5,002.0	3,495.0	2,784.0	2,354.0
Pacific Coast													
Alaska													
Alaska	430.9	417.0	274.0	266.3	266.5	241.0	697.1	683.5	515.0	1,040.0	2,312.0	121.0	39.0
Alaska total	430.9	417.0	274.0	266.3	266.5	241.0	697.1	683.5	515.0	1,040.0	2,312.0	121.0	39.0
Pacific Northwest													
Oregon	1,825.0	2,148.7	2,000.0	1,463.5	1,751.8	1,864.0	3,288.6	3,900.5	3,864.0	3,805.0	3,807.0	2,724.0	2,866.0
Washington	1,430.1	1,359.2	1,581.0	1,988.9	2,048.0	2,506.0	3,419.0	3,407.1	4,087.0	4,854.0	5,283.0	4,438.0	2,231.0
Pacific Northwest total	3,255.1	3,507.9	3,581.0	3,452.4	3,799.8	4,370.0	6,707.6	7,307.6	7,951.0	8,659.0	9,090.0	7,162.0	5,097.0
Pacific Southwest													
California	2,122.9	2,331.8	2,532.0	3,004.4	3,466.4	5,123.0	5,127.3	5,798.2	7,655.0	5,755.0	4,726.0	2,277.0	1,334.0
Hawaii	792.9	671.9	30.0	180.7	341.2	125.0	973.6	1,013.2	155.0	155.0	154.0	103.0	121.0
Pacific Southwest total	2,915.8	3,003.8	2,562.0	3,185.1	3,807.7	5,248.0	6,100.9	6,811.4	7,810.0	5,910.0	4,880.0	2,380.0	1,455.0
Pacific Coast total	6,601.8	6,928.6	6,417.0	6,903.8	7,874.0	9,859.0	13,505.7	14,802.6	16,276.0	15,609.0	16,282.0	9,663.0	6,591.0
United States total	87,720.1	78,877.9	67,383.0	280,493.8	255,529.5	248,245.0	368,214.0	334,407.5	315,628.0	285,392.0	256,140.0	218,069.0	154,018.0

Table A-20. Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
North							
Northeast							
Connecticut	4,231.0	4,177.5	3,312.0	2,756.0	2,707.0	2,662.0	1,304.0
Delaware	793.8	818.2	695.0	639.0	642.0	625.0	455.0
Maine	23,150.6	23,355.6	22,402.0	20,891.0	22,448.0	22,603.0	15,471.0
Maryland	5,874.7	5,595.4	5,092.0	4,511.0	4,490.0	3,492.0	2,770.0
Massachusetts	7,707.7	7,330.8	6,530.0	4,861.0	4,729.0	3,893.0	1,871.0
New Hampshire	9,880.1	9,353.2	9,156.0	9,039.0	7,879.0	7,286.0	3,965.0
New Jersey	3,353.2	3,347.2	2,819.0	2,378.0	1,895.0	1,534.0	1,167.0
New York	31,351.6	30,158.1	25,862.0	21,825.0	20,089.0	13,256.0	10,523.0
Pennsylvania	33,988.0	33,673.6	29,859.0	24,904.0	24,746.0	23,403.0	12,945.0
Rhode Island	748.2	771.0	637.0	394.0	428.0	413.0	161.0
Vermont	8,920.8	8,639.5	8,696.0	8,676.0	6,243.0	4,990.0	3,479.0
West Virginia	26,828.1	25,559.9	22,524.0	20,304.0	15,837.0	14,154.0	9,114.0
Northeast total	156,827.8	152,780.0	137,584.0	121,178.0	112,133.0	98,311.0	63,225.0
North Central							
Illinois	8,738.4	7,046.3	6,875.0	4,835.0	4,835.0	4,266.0	2,404.0
Indiana	13,052.6	9,324.8	8,281.0	6,900.0	5,216.0	3,759.0	2,903.0
Iowa	3,489.2	3,061.0	3,114.0	1,668.0	1,251.0	1,038.0	1,361.0
Michigan	37,031.2	30,337.8	28,029.0	26,734.0	20,972.0	18,304.0	9,980.0
Minnesota	18,227.5	15,614.7	14,931.0	15,266.0	13,731.0	11,455.0	6,951.0
Missouri	21,489.8	16,398.6	16,596.0	8,997.0	7,935.0	6,023.0	5,714.0
Ohio	14,612.8	13,675.7	12,324.0	10,159.0	7,553.0	6,395.0	3,249.0
Wisconsin	26,899.9	21,802.4	20,271.0	18,508.0	16,412.0	13,457.0	7,961.0
North Central total	143,541.2	117,261.4	110,421.0	93,067.0	77,905.0	64,697.0	40,523.0
North total	300,369.0	270,041.4	248,005.0	214,245.0	190,038.0	163,008.0	103,748.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
South							
Southeast							
Florida	16,490.5	16,083.8	14,823.0	15,366.0	14,969.0	13,450.0	8,901.0
Georgia	42,070.1	36,461.3	33,065.0	31,705.0	30,787.0	29,418.0	19,351.0
North Carolina	41,682.2	36,735.3	33,138.0	32,743.0	32,064.0	29,231.0	21,420.0
South Carolina	25,055.7	21,668.8	18,842.0	16,684.0	17,733.0	16,797.0	10,212.0
Virginia	38,694.7	31,654.4	26,878.0	26,487.0	25,219.0	22,803.0	17,197.0
Southeast total	163,993.2	142,603.4	126,746.0	122,985.0	120,772.0	111,699.0	77,081.0
South Central							
Alabama	38,226.2	32,746.5	28,299.0	23,076.0	21,812.0	20,958.0	12,352.0
Arkansas	32,051.7	27,235.0	25,414.0	21,685.0	19,241.0	17,021.0	14,109.0
Kentucky	24,711.9	20,682.3	18,218.0	15,951.0	14,610.0	11,968.0	6,351.0
Louisiana	24,781.0	21,428.3	20,514.0	18,844.0	18,992.0	17,155.0	11,009.0
Mississippi	37,064.0	28,657.1	26,049.0	20,612.0	19,815.0	17,235.0	10,044.0
Oklahoma	5,397.4	4,706.8	3,623.0	3,624.0	2,219.0	2,062.0	1,381.0
Tennessee	29,244.6	24,361.1	23,849.0	16,646.0	14,292.0	12,001.0	8,250.0
Texas	16,314.0	16,667.3	15,809.0	12,939.0	12,887.0	13,274.0	7,893.0
South Central total	207,790.7	176,484.5	161,775.0	133,377.0	123,868.0	111,674.0	71,389.0
South total	371,783.9	319,088.0	288,521.0	256,362.0	244,640.0	223,373.0	148,470.0
Rocky Mountain							
Great Plains							
Kansas	1,130.1	1,436.2	1,457.0	1,255.0	853.0	585.0	477.0
Nebraska	847.4	926.4	1,252.0	854.0	489.0	452.0	358.0
North Dakota	347.3	359.0	366.0	330.0	242.0	257.0	257.0
South Dakota	1,511.9	1,765.0	1,461.0	1,492.0	1,796.0	1,778.0	1,315.0
Great Plains total	3,836.6	4,486.5	4,536.0	3,931.0	3,380.0	3,072.0	2,407.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	All owners						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
Intermountain							
Arizona	5,908.9	5,976.9	6,229.0	5,977.0	6,316.0	4,983.0	4,774.0
Colorado	18,826.3	22,092.7	25,851.0	20,029.0	19,448.0	15,037.0	12,713.0
Idaho	40,672.4	40,865.7	37,161.0	39,257.0	32,591.0	31,885.0	28,890.0
Montana	32,644.6	34,068.6	37,418.0	34,816.0	28,016.0	27,978.0	27,615.0
Nevada	266.3	270.1	637.0	339.0	419.0	263.0	247.0
New Mexico	7,127.5	7,279.5	7,012.0	5,578.0	6,124.0	6,396.0	5,971.0
Utah	5,641.2	6,229.9	7,010.0	7,364.0	4,794.0	4,440.0	4,555.0
Wyoming	7,942.4	8,734.9	11,404.0	8,012.0	6,891.0	7,195.0	5,448.0
Intermountain total	119,029.5	125,518.4	132,722.0	121,372.0	104,599.0	98,177.0	90,213.0
Rocky Mountain total	122,866.1	130,004.9	137,258.0	125,303.0	107,979.0	101,249.0	92,620.0
Pacific Coast							
Alaska							
Alaska	37,955.2	37,139.8	31,998.0	32,956.0	41,260.0	52,499.0	53,338.0
Alaska total	37,955.2	37,139.8	31,998.0	32,956.0	41,260.0	52,499.0	53,338.0
Pacific Northwest							
Oregon	93,354.0	90,882.5	87,906.0	83,295.0	76,620.0	79,554.0	91,797.0
Washington	67,920.8	68,355.5	70,992.0	65,724.0	67,067.0	63,503.0	64,853.0
Pacific Northwest total	161,274.8	159,238.0	158,898.0	149,019.0	143,687.0	143,057.0	156,650.0
Pacific Southwest							
California	67,539.8	68,578.8	67,128.0	57,505.0	53,771.0	49,668.0	60,834.0
Hawaii	1,356.6	1,147.0	281.0	281.0	280.0	202.0	224.0
Pacific Southwest total	68,896.4	69,725.8	67,409.0	57,786.0	54,051.0	49,870.0	61,058.0
Pacific Coast total	268,126.4	266,103.5	258,305.0	239,761.0	238,998.0	245,426.0	271,046.0
United States total	1,063,145.5	985,237.8	932,089.0	835,671.0	781,655.0	733,056.0	615,884.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest						
	2022	2017	2007	1997	1987	1977	1953
North							
Northeast							
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	124.7	119.3	117.0	93.0	51.0	68.0	33.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	1,260.4	1,276.4	1,299.0	929.0	1,087.0	899.0	736.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	44.9	34.2	12.0	24.0	7.0	0.0	0.0
Pennsylvania	1,473.8	1,359.7	1,266.0	1,046.0	1,252.0	1,244.0	482.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	587.5	732.6	488.0	405.0	376.0	194.0	187.0
West Virginia	2,525.3	2,529.9	2,412.0	1,982.0	1,979.0	1,980.0	1,004.0
Northeast total	6,016.6	6,052.0	5,594.0	4,479.0	4,752.0	4,385.0	2,442.0
North Central							
Illinois	824.5	555.5	578.0	304.0	304.0	233.0	74.0
Indiana	718.0	423.3	376.0	309.0	239.0	170.0	53.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Michigan	6,258.8	4,765.0	4,348.0	3,604.0	3,026.0	2,346.0	849.0
Minnesota	2,770.4	2,288.1	1,950.0	2,223.0	1,964.0	1,871.0	1,350.0
Missouri	2,802.2	1,977.4	1,957.0	1,183.0	1,172.0	842.0	712.0
Ohio	589.0	573.2	437.0	331.0	222.0	206.0	79.0
Wisconsin	3,037.2	2,275.5	2,082.0	1,904.0	1,813.0	1,357.0	700.0
North Central total	17,000.1	12,858.1	11,728.0	9,858.0	8,740.0	7,025.0	3,818.0
North total	23,016.7	18,910.1	17,322.0	14,337.0	13,492.0	11,410.0	6,260.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest						
	2022	2017	2007	1997	1987	1977	1953
South							
Southeast							
Florida	1,548.0	1,397.4	1,026.0	1,264.0	1,087.0	1,099.0	652.0
Georgia	2,101.6	1,760.1	1,301.0	1,428.0	1,251.0	1,309.0	977.0
North Carolina	3,295.2	2,996.1	2,853.0	2,459.0	2,452.0	1,958.0	1,273.0
South Carolina	1,874.8	1,538.4	1,287.0	951.0	1,151.0	1,143.0	777.0
Virginia	3,811.7	3,147.1	2,820.0	2,662.0	2,410.0	2,116.0	1,179.0
Southeast total	12,631.4	10,839.2	9,287.0	8,764.0	8,351.0	7,625.0	4,858.0
South Central							
Alabama	1,533.8	1,330.8	1,332.0	931.0	985.0	820.0	425.0
Arkansas	5,347.8	4,461.9	4,063.0	3,837.0	3,206.0	2,767.0	1,542.0
Kentucky	2,334.0	1,978.3	1,297.0	1,041.0	963.0	780.0	453.0
Louisiana	1,886.7	1,709.9	1,810.0	1,025.0	1,065.0	938.0	357.0
Mississippi	3,528.9	2,992.2	3,120.0	2,134.0	2,136.0	1,755.0	723.0
Oklahoma	722.8	582.3	294.0	294.0	249.0	202.0	116.0
Tennessee	1,911.4	1,762.3	1,720.0	1,004.0	972.0	777.0	496.0
Texas	1,999.8	2,167.0	2,069.0	1,379.0	1,392.0	1,207.0	796.0
South Central total	19,265.1	16,984.7	15,705.0	11,645.0	10,968.0	9,246.0	4,908.0
South total	31,896.5	27,823.9	24,992.0	20,409.0	19,319.0	16,871.0	9,766.0
Rocky Mountain							
Great Plains							
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	19.3	35.5	39.0	54.0	32.0	29.0	19.0
North Dakota	9.3	9.5	8.0	2.0	0.0	0.0	0.0
South Dakota	950.4	1,173.5	1,001.0	1,099.0	1,279.0	1,354.0	1,048.0
Great Plains total	979.0	1,218.6	1,048.0	1,155.0	1,311.0	1,383.0	1,067.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	National forest						
	2022	2017	2007	1997	1987	1977	1953
Intermountain							
Arizona	3,984.5	4,109.1	4,331.0	4,095.0	4,327.0	3,341.0	2,991.0
Colorado	14,143.8	16,938.7	20,046.0	14,323.0	13,687.0	11,124.0	9,352.0
Idaho	31,198.2	31,528.5	29,725.0	29,848.0	23,592.0	21,656.0	18,971.0
Montana	24,119.6	25,790.1	28,346.0	25,256.0	18,635.0	18,136.0	17,472.0
Nevada	206.6	194.9	349.0	154.0	233.0	99.0	91.0
New Mexico	4,475.9	4,772.3	4,801.0	3,497.0	4,038.0	3,112.0	2,756.0
Utah	4,440.9	5,024.3	5,602.0	5,721.0	3,603.0	3,252.0	3,331.0
Wyoming	6,128.5	7,055.1	8,943.0	5,739.0	4,618.0	5,650.0	4,136.0
Intermountain total	88,698.1	95,413.0	102,143.0	88,633.0	72,733.0	66,370.0	59,100.0
Rocky Mountain total	89,677.0	96,631.6	103,191.0	89,788.0	74,044.0	67,753.0	60,167.0
Pacific Coast							
Alaska							
Alaska	23,175.8	23,066.3	19,856.0	18,909.0	24,214.0	35,651.0	39,098.0
Alaska total	23,175.8	23,066.3	19,856.0	18,909.0	24,214.0	35,651.0	39,098.0
Pacific Northwest							
Oregon	47,913.8	46,303.7	45,445.0	49,178.0	43,237.0	45,801.0	46,211.0
Washington	28,596.2	27,953.2	30,148.0	27,693.0	23,832.0	22,974.0	25,625.0
Pacific Northwest total	76,510.0	74,256.9	75,593.0	76,871.0	67,069.0	68,775.0	71,836.0
Pacific Southwest							
California	37,792.1	38,644.1	37,136.0	31,803.0	29,397.0	29,206.0	30,866.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Southwest total	37,792.1	38,644.1	37,136.0	31,803.0	29,397.0	29,206.0	30,866.0
Pacific Coast total	137,478.0	135,967.3	132,585.0	127,583.0	120,680.0	133,632.0	141,800.0
United States total	282,068.1	279,332.9	278,090.0	252,117.0	227,535.0	229,666.0	217,993.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
North							
Northeast							
Connecticut	1,279.7	1,119.0	812.0	412.0	412.0	240.0	137.0
Delaware	169.1	170.8	52.0	47.0	25.0	27.0	9.0
Maine	1,565.8	1,682.0	1,163.0	875.0	780.0	352.0	163.0
Maryland	921.6	962.9	891.0	511.0	515.0	342.0	170.0
Massachusetts	2,477.0	2,310.6	1,912.0	820.0	774.0	589.0	242.0
New Hampshire	976.8	901.6	934.0	783.0	453.0	187.0	100.0
New Jersey	1,454.8	1,363.4	778.0	603.0	571.0	240.0	73.0
New York	4,338.6	3,947.2	3,458.0	2,061.0	1,893.0	1,089.0	861.0
Pennsylvania	8,973.8	9,000.5	7,956.0	5,156.0	4,875.0	4,388.0	2,409.0
Rhode Island	227.4	228.1	105.0	68.0	110.0	21.0	12.0
Vermont	850.6	764.2	753.0	742.0	637.0	249.0	147.0
West Virginia	1,094.2	904.5	883.0	879.0	561.0	309.0	365.0
Northeast total	24,329.3	23,354.8	19,697.0	12,957.0	11,606.0	8,033.0	4,688.0
North Central							
Illinois	542.1	466.7	655.0	275.0	275.0	189.0	36.0
Indiana	1,370.3	887.0	921.0	751.0	528.0	270.0	200.0
Iowa	431.8	440.0	466.0	164.0	145.0	118.0	19.0
Michigan	6,988.9	5,946.1	5,911.0	5,363.0	4,332.0	3,831.0	1,953.0
Minnesota	5,962.3	4,987.5	5,827.0	5,691.0	5,418.0	4,464.0	2,549.0
Missouri	1,618.4	1,173.4	1,258.0	505.0	287.0	165.0	114.0
Ohio	1,627.2	1,318.9	853.0	577.0	347.0	337.0	196.0
Wisconsin	4,865.2	4,018.4	4,211.0	3,375.0	3,620.0	2,697.0	1,678.0
North Central total	23,406.1	19,238.0	20,102.0	16,701.0	14,952.0	12,071.0	6,745.0
North total	47,735.4	42,592.8	39,799.0	29,658.0	26,558.0	20,104.0	11,433.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
South							
Southeast							
Florida	4,212.1	3,950.3	3,596.0	2,607.0	1,896.0	990.0	388.0
Georgia	3,333.9	2,677.8	2,209.0	2,129.0	1,557.0	1,299.0	906.0
North Carolina	3,437.1	2,731.0	2,787.0	1,512.0	1,153.0	786.0	470.0
South Carolina	2,457.2	1,952.9	1,646.0	966.0	921.0	740.0	188.0
Virginia	2,215.0	1,654.8	1,629.0	1,301.0	1,118.0	947.0	477.0
Southeast total	15,655.3	12,966.8	11,867.0	8,515.0	6,645.0	4,762.0	2,429.0
South Central							
Alabama	1,843.1	1,504.8	1,141.0	734.0	559.0	419.0	181.0
Arkansas	2,066.6	1,690.1	2,186.0	1,440.0	863.0	630.0	401.0
Kentucky	1,000.9	873.2	849.0	536.0	397.0	355.0	244.0
Louisiana	2,137.3	1,721.6	1,871.0	1,025.0	894.0	512.0	197.0
Mississippi	1,745.3	1,374.7	1,548.0	1,312.0	631.0	742.0	541.0
Oklahoma	537.0	453.1	225.0	225.0	188.0	147.0	33.0
Tennessee	3,041.3	2,572.3	1,973.0	1,389.0	957.0	699.0	480.0
Texas	632.6	668.9	476.0	246.0	276.0	237.0	68.0
South Central total	13,004.0	10,858.7	10,269.0	6,907.0	4,765.0	3,741.0	2,145.0
South total	28,659.3	23,825.5	22,136.0	15,422.0	11,410.0	8,503.0	4,574.0
Rocky Mountain							
Great Plains							
Kansas	124.0	116.4	114.0	68.0	46.0	24.0	16.0
Nebraska	109.9	100.0	171.0	75.0	33.0	26.0	11.0
North Dakota	54.2	41.6	49.0	32.0	39.0	79.0	79.0
South Dakota	160.7	121.3	106.0	54.0	129.0	122.0	64.0
Great Plains total	448.8	379.3	440.0	229.0	247.0	251.0	170.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Other public						
	2022	2017	2007	1997	1987	1977	1953
	Million cubic feet						
Intermountain							
Arizona	87.6	87.0	33.0	47.0	1,938.0	1,497.0	1,635.0
Colorado	1,349.1	1,578.1	2,022.0	1,647.0	1,669.0	863.0	742.0
Idaho	4,026.2	4,105.9	4,168.0	3,469.0	3,629.0	3,316.0	3,034.0
Montana	2,342.3	2,387.6	2,901.0	2,355.0	2,491.0	2,605.0	2,390.0
Nevada	37.4	42.5	262.0	61.0	13.0	9.0	9.0
New Mexico	270.6	235.0	198.0	140.0	717.0	1,379.0	1,377.0
Utah	450.1	463.1	400.0	501.0	413.0	557.0	594.0
Wyoming	620.5	677.7	963.0	803.0	951.0	634.0	538.0
Intermountain total	9,183.9	9,576.9	10,947.0	9,023.0	11,821.0	10,860.0	10,319.0
Rocky Mountain total	9,632.7	9,956.2	11,387.0	9,252.0	12,068.0	11,111.0	10,489.0
Pacific Coast							
Alaska							
Alaska	9,431.5	9,148.1	7,450.0	7,020.0	7,631.0	16,064.0	13,983.0
Alaska total	9,431.5	9,148.1	7,450.0	7,020.0	7,631.0	16,064.0	13,983.0
Pacific Northwest							
Oregon	21,212.2	19,767.0	17,682.0	13,593.0	13,929.0	13,907.0	15,900.0
Washington	13,698.0	13,990.9	14,912.0	11,034.0	15,117.0	14,324.0	13,112.0
Pacific Northwest total	34,910.2	33,758.0	32,594.0	24,627.0	29,046.0	28,231.0	29,012.0
Pacific Southwest							
California	1,997.6	2,171.8	2,763.0	1,639.0	1,799.0	1,391.0	2,110.0
Hawaii	361.2	118.1	125.0	125.0	125.0	98.0	102.0
Pacific Southwest total	2,358.9	2,289.9	2,888.0	1,764.0	1,924.0	1,489.0	2,212.0
Pacific Coast total	46,700.6	45,196.0	42,932.0	33,411.0	38,601.0	45,784.0	45,207.0
United States total	132,728.0	121,570.6	116,254.0	87,743.0	88,637.0	85,502.0	71,703.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Total Private							2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate
	2022	2017	2007	1997	1987	1977	1953						
North													
Northeast													
Connecticut	2,951.3	3,058.5	2,500.0	2,344.0	2,295.0	2,422.0	1,167.0	682.8	511.9	410.0	2,268.5	2,546.7	2,090.0
Delaware	624.8	647.4	643.0	592.0	617.0	598.0	446.0	133.2	102.4	187.0	491.6	545.0	456.0
Maine	21,460.1	21,554.3	21,122.0	19,923.0	21,617.0	22,183.0	15,275.0	11,430.0	11,794.1	11,996.0	10,030.1	9,760.2	9,126.0
Maryland	4,953.1	4,632.5	4,201.0	4,000.0	3,975.0	3,150.0	2,600.0	950.9	980.4	976.0	4,002.2	3,652.2	3,225.0
Massachusetts	5,230.6	5,020.2	4,618.0	4,041.0	3,955.0	3,304.0	1,629.0	879.3	851.8	322.0	4,351.3	4,168.4	4,296.0
New Hampshire	7,643.0	7,175.2	6,923.0	7,327.0	6,339.0	6,200.0	3,129.0	1,319.4	1,202.6	1,144.0	6,323.6	5,972.6	5,779.0
New Jersey	1,898.5	1,983.8	2,041.0	1,775.0	1,324.0	1,294.0	1,094.0	486.9	565.0	753.0	1,411.5	1,418.8	1,288.0
New York	26,968.1	26,176.7	22,392.0	19,740.0	18,189.0	12,167.0	9,662.0	5,338.0	5,119.8	3,599.0	21,630.2	21,056.9	18,793.0
Pennsylvania	23,540.4	23,313.3	20,637.0	18,702.0	18,619.0	17,771.0	10,054.0	4,847.6	4,454.7	3,861.0	18,692.8	18,858.6	16,776.0
Rhode Island	520.8	542.9	532.0	326.0	318.0	392.0	149.0	69.2	110.2	89.0	451.6	432.7	443.0
Vermont	7,482.7	7,142.6	7,455.0	7,529.0	5,230.0	4,547.0	3,145.0	1,475.3	1,352.2	1,284.0	6,007.4	5,790.4	6,171.0
West Virginia	23,208.6	22,125.6	19,229.0	17,443.0	13,297.0	11,865.0	7,745.0	9,301.6	8,708.8	6,187.0	13,907.0	13,416.8	13,042.0
Northeast total	126,481.9	123,373.2	112,293.0	103,742.0	95,775.0	85,893.0	56,095.0	36,914.1	35,753.8	30,808.0	89,567.8	87,619.3	81,485.0
North Central													
Illinois	7,371.9	6,024.1	5,642.0	4,256.0	4,256.0	3,844.0	2,294.0	714.4	462.9	361.0	6,657.5	5,561.2	5,281.0
Indiana	10,964.3	8,014.5	6,984.0	5,840.0	4,449.0	3,319.0	2,650.0	979.4	677.0	548.0	9,984.8	7,337.5	6,436.0
Iowa	3,057.4	2,621.1	2,648.0	1,504.0	1,106.0	920.0	1,341.0	213.5	179.3	42.0	2,844.0	2,441.7	2,606.0
Michigan	23,783.6	19,626.7	17,770.0	17,767.0	13,614.0	12,127.0	7,178.0	5,243.8	4,241.0	3,760.0	18,539.8	15,385.7	14,010.0
Minnesota	9,494.7	8,339.0	7,154.0	7,352.0	6,349.0	5,120.0	3,052.0	1,089.6	874.7	889.0	8,405.2	7,464.3	6,265.0
Missouri	17,069.1	13,247.8	13,381.0	7,309.0	6,476.0	5,016.0	4,888.0	1,743.9	751.0	635.0	15,325.2	12,496.8	12,746.0
Ohio	12,396.5	11,783.6	11,034.0	9,251.0	6,984.0	5,852.0	2,974.0	1,794.1	1,473.9	1,281.0	10,602.4	10,309.7	9,753.0
Wisconsin	18,997.5	15,508.6	13,978.0	13,229.0	10,979.0	9,403.0	5,583.0	2,412.2	1,864.6	1,698.0	16,585.3	13,644.0	12,280.0
North Central total	103,135.0	85,165.4	78,591.0	66,508.0	54,213.0	45,601.0	29,960.0	14,190.9	10,524.4	9,214.0	88,944.2	74,641.0	69,377.0
North total	229,616.9	208,538.5	190,884.0	170,250.0	149,988.0	131,494.0	86,055.0	51,105.0	46,278.3	40,022.0	178,511.9	162,260.3	150,862.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Total Private							2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate
	2022	2017	2007	1997	1987	1977	1953						
South													
Southeast													
Florida	10,730.3	10,736.0	10,201.0	11,495.0	11,986.0	11,361.0	7,861.0	6,257.7	6,397.4	5,378.0	4,472.6	4,338.6	4,823.0
Georgia	36,634.6	32,023.3	29,555.0	28,148.0	27,979.0	26,810.0	17,468.0	12,843.4	10,996.8	9,818.0	23,791.2	21,026.6	19,737.0
North Carolina	34,949.9	31,008.1	27,498.0	28,772.0	28,459.0	26,487.0	19,677.0	9,873.3	8,457.8	6,429.0	25,076.6	22,550.3	21,069.0
South Carolina	20,723.7	18,177.5	15,909.0	14,767.0	15,661.0	14,914.0	9,247.0	7,440.3	6,959.2	5,145.0	13,283.4	11,218.3	10,764.0
Virginia	32,668.0	26,852.4	22,429.0	22,524.0	21,691.0	19,740.0	15,541.0	7,866.7	6,243.9	4,698.0	24,801.2	20,608.5	17,731.0
Southeast total	135,706.5	118,797.5	105,592.0	105,706.0	105,776.0	99,312.0	69,794.0	44,281.5	39,055.2	31,468.0	91,425.1	79,742.3	74,124.0
South Central													
Alabama	34,849.3	29,910.8	25,826.0	21,411.0	20,268.0	19,719.0	11,746.0	13,888.8	10,918.5	7,278.0	20,960.5	18,992.4	18,548.0
Arkansas	24,637.3	21,083.0	19,165.0	16,408.0	15,172.0	13,624.0	12,166.0	9,230.8	7,803.7	7,088.0	15,406.5	13,279.3	12,077.0
Kentucky	21,377.1	17,830.8	16,072.0	14,374.0	13,250.0	10,833.0	5,654.0	3,875.8	3,188.9	2,459.0	17,501.2	14,642.0	13,613.0
Louisiana	20,757.0	17,996.8	16,833.0	16,794.0	17,033.0	15,705.0	10,455.0	11,328.9	9,894.6	8,559.0	9,428.1	8,102.2	8,274.0
Mississippi	31,789.8	24,290.2	21,381.0	17,166.0	17,048.0	14,738.0	8,780.0	8,771.0	6,642.1	5,857.0	23,018.8	17,648.2	15,524.0
Oklahoma	4,137.6	3,671.4	3,104.0	3,105.0	1,782.0	1,713.0	1,232.0	1,442.9	1,289.8	851.0	2,694.7	2,381.6	2,253.0
Tennessee	24,291.9	20,026.5	20,156.0	14,253.0	12,363.0	10,525.0	7,274.0	4,804.2	3,765.0	3,480.0	19,487.7	16,261.6	16,676.0
Texas	13,681.6	13,831.4	13,264.0	11,314.0	11,219.0	11,830.0	7,029.0	5,536.3	5,112.5	5,384.0	8,145.3	8,718.9	7,880.0
South Central total	175,521.6	148,641.1	135,801.0	114,825.0	108,135.0	98,687.0	64,336.0	58,878.8	48,614.9	40,956.0	116,642.9	100,026.2	94,845.0
South total	311,228.1	267,438.5	241,393.0	220,531.0	213,911.0	197,999.0	134,130.0	103,160.2	87,670.1	72,424.0	208,067.9	179,768.5	168,969.0
Rocky Mountain													
Great Plains													
Kansas	1,006.1	1,319.8	1,343.0	1,187.0	807.0	561.0	461.0	86.1	29.9	22.0	920.0	1,289.8	1,321.0
Nebraska	718.2	790.9	1,042.0	725.0	424.0	397.0	328.0	72.1	4.3	12.0	646.1	786.6	1,030.0
North Dakota	283.9	307.9	309.0	296.0	203.0	178.0	178.0	0.0	0.0	4.0	283.9	307.9	305.0
South Dakota	400.7	470.1	354.0	339.0	388.0	302.0	203.0	59.2	63.9	12.0	341.5	406.3	342.0
Great Plains total	2,408.8	2,888.6	3,048.0	2,547.0	1,822.0	1,438.0	1,170.0	217.4	98.1	50.0	2,191.4	2,790.6	2,998.0
Intermountain													
Arizona	1,836.7	1,780.8	1,865.0	1,835.0	51.0	145.0	148.0	58.9	49.6	6.0	1,777.9	1,731.2	1,859.0

Table A-20. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and State, 1953–2022

Region, subregion, and State	Total Private							2022 Private corporate	2017 Private corporate	2007 Private corporate	2022 Private non-corporate	2017 Private non-corporate	2007 Private non-corporate
	2022	2017	2007	1997	1987	1977	1953						
Colorado	3,333.3	3,575.9	3,783.0	4,059.0	4,092.0	3,050.0	2,619.0	1,229.6	653.5	448.0	2,103.8	2,922.4	3,335.0
Idaho	5,448.0	5,231.2	3,268.0	5,940.0	5,370.0	6,913.0	6,885.0	3,147.5	2,882.0	1,719.0	2,300.5	2,349.2	1,549.0
Montana	6,182.7	5,891.0	6,171.0	7,205.0	6,890.0	7,237.0	7,753.0	2,303.8	1,925.5	1,918.0	3,878.9	3,965.5	4,253.0
Nevada	22.3	32.7	26.0	124.0	173.0	155.0	147.0	2.9	6.5	0.0	19.4	26.2	26.0
New Mexico	2,380.9	2,272.1	2,013.0	1,941.0	1,369.0	1,905.0	1,838.0	706.9	480.2	0.0	1,674.0	1,791.9	2,013.0
Utah	750.2	742.5	1,008.0	1,142.0	778.0	631.0	630.0	374.3	210.5	352.0	375.9	532.0	656.0
Wyoming	1,193.5	1,002.2	1,498.0	1,470.0	1,322.0	911.0	774.0	437.1	229.2	0.0	756.4	773.0	1,498.0
Intermountain total	21,147.6	20,528.4	19,632.0	23,716.0	20,045.0	20,947.0	20,794.0	8,260.8	6,437.0	4,443.0	12,886.8	14,091.5	15,189.0
Rocky Mountain total	23,556.4	23,417.1	22,680.0	26,263.0	21,867.0	22,385.0	21,964.0	8,478.2	6,535.1	4,493.0	15,078.2	16,882.0	18,187.0
Pacific Coast													
Alaska													
Alaska	5,347.9	4,925.4	4,692.0	7,027.0	9,415.0	784.0	257.0	4,632.6	4,230.8	2,922.0	715.3	694.7	1,770.0
Alaska total	5,347.9	4,925.4	4,692.0	7,027.0	9,415.0	784.0	257.0	4,632.6	4,230.8	2,922.0	715.3	694.7	1,770.0
Pacific Northwest													
Oregon	24,227.9	24,811.8	24,779.0	20,524.0	19,454.0	19,846.0	29,686.0	15,596.3	16,161.1	14,903.0	8,631.7	8,650.7	9,876.0
Washington	25,626.6	26,411.3	25,932.0	26,997.0	28,118.0	26,205.0	26,116.0	12,768.5	13,545.3	12,543.0	12,858.1	12,866.0	13,389.0
Pacific Northwest total	49,854.5	51,223.1	50,711.0	47,521.0	47,572.0	46,051.0	55,802.0	28,364.8	29,706.4	27,446.0	21,489.8	21,516.7	23,265.0
Pacific Southwest													
California	27,750.0	27,762.9	27,229.0	24,063.0	22,575.0	19,071.0	27,858.0	15,650.6	14,663.8	12,855.0	12,099.4	13,099.1	14,374.0
Hawaii	995.4	1,028.9	156.0	156.0	155.0	104.0	122.0	814.6	687.6	30.0	180.7	341.2	126.0
Pacific Southwest total	28,745.4	28,791.7	27,385.0	24,219.0	22,730.0	19,175.0	27,980.0	16,465.2	15,351.4	12,885.0	12,280.2	13,440.4	14,500.0
Pacific Coast total	83,947.8	84,940.2	82,788.0	78,767.0	79,717.0	66,010.0	84,039.0	49,462.6	49,288.5	43,253.0	34,485.3	35,651.7	39,535.0
United States total	648,349.3	584,334.4	537,745.0	495,811.0	465,483.0	417,888.0	326,188.0	212,206.0	189,771.9	160,192.0	436,143.3	394,562.4	377,553.0

Table A-21. Net volume (million cubic feet) of growing stock on timberland in the Eastern United States by species, region, and subregion, 1963–2022

Region, subregion, and year	Total all species	Softwoods									
		Total softwoods	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
	Million cubic feet										
North											
Northeast											
2022	156,827.8	41,127.3	0.0	1,311.9	1,885.5	15,395.5	6.3	9,701.4	9,375.6	19.2	3,431.8
2017	152,780.0	37,107.6	0.0	881.8	1,783.7	12,945.3	6.2	9,201.9	9,004.8	11.1	3,272.9
2012	152,097.0	36,462.0	0.0	813.0	1,827.0	12,567.0	8.0	8,904.0	8,919.0	14.0	3,410.0
2007	137,582.0	34,252.0	0.0	658.0	1,604.0	11,091.0	3.0	9,414.0	8,282.0	6.0	3,194.0
1997	121,177.0	30,944.0	0.0	652.0	1,717.0	9,460.0	14.0	9,184.0	6,949.0	3.0	2,965.0
1987	112,134.0	31,610.0	0.0	658.0	1,573.0	7,977.0	0.0	12,977.0	5,878.0	0.0	2,547.0
1977	98,312.0	30,991.0	0.0	656.0	1,368.0	7,123.0	0.0	14,895.0	5,006.0	0.0	1,943.0
1963	76,872.0	24,035.0	0.0	701.0	1,119.0	4,958.0	46.0	11,042.0	4,113.0	0.0	2,056.0
North Central											
2022	143,541.2	27,793.9	0.0	1,711.7	506.2	12,149.3	950.9	4,651.8	1,751.5	0.2	6,072.2
2017	117,261.4	23,493.7	0.0	1,092.8	358.4	9,620.5	905.7	4,374.2	1,342.1	10.8	5,789.2
2012	115,709.0	22,298.0	0.0	1,024.0	372.0	8,782.0	980.0	4,244.0	1,325.0	9.0	5,562.0
2007	110,421.0	21,613.0	0.0	926.0	379.0	7,666.0	1,169.0	4,141.0	1,277.0	7.0	6,048.0
1997	93,071.0	18,431.0	0.0	737.0	373.0	5,597.0	1,550.0	4,579.0	1,082.0	22.0	4,491.0
1987	77,906.0	16,009.0	0.0	561.0	158.0	4,396.0	1,646.0	4,711.0	876.0	31.0	3,630.0
1977	64,697.0	12,859.0	0.0	402.0	214.0	2,411.0	1,851.0	4,038.0	1,260.0	31.0	2,652.0
1963	51,420.0	9,628.0	0.0	307.0	110.0	1,794.0	1,520.0	2,954.0	1,040.0	15.0	1,888.0
North total											
2022	300,369.0	68,921.2	0.0	3,023.7	2,391.7	27,544.7	957.3	14,353.2	11,127.1	19.5	9,504.0
2017	270,041.4	60,601.3	0.0	1,974.5	2,142.1	22,565.8	911.8	13,576.1	10,346.9	21.9	9,062.2
2012	267,806.0	58,760.0	0.0	1,837.0	2,199.0	21,349.0	988.0	13,148.0	10,244.0	23.0	8,972.0
2007	248,003.0	55,865.0	0.0	1,584.0	1,983.0	18,757.0	1,172.0	13,555.0	9,559.0	13.0	9,242.0
1997	214,248.0	49,375.0	0.0	1,389.0	2,090.0	15,057.0	1,564.0	13,763.0	8,031.0	25.0	7,456.0
1987	190,040.0	47,619.0	0.0	1,219.0	1,731.0	12,373.0	1,646.0	17,688.0	6,754.0	31.0	6,177.0
1977	163,009.0	43,850.0	0.0	1,058.0	1,582.0	9,534.0	1,851.0	18,933.0	6,266.0	31.0	4,595.0
1963	128,292.0	33,663.0	0.0	1,008.0	1,229.0	6,752.0	1,566.0	13,996.0	5,153.0	15.0	3,944.0
South											
Southeast											
2022	163,993.2	77,529.2	13,518.2	51,062.7	4,646.1	2,821.5	0.0	81.6	345.0	4,514.7	539.5
2017	142,603.4	67,540.0	13,319.8	42,253.5	4,690.4	2,350.2	0.0	70.2	412.6	3,969.3	474.1
2012	134,871.0	62,061.0	12,729.0	37,343.0	4,785.0	2,284.0	0.0	73.0	460.0	3,917.0	470.0
2007	126,746.0	56,723.0	12,211.0	32,873.0	4,907.0	2,180.0	0.0	45.0	503.0	3,530.0	474.0
1997	122,987.0	51,861.0	11,044.0	27,248.0	6,855.0	1,733.0	0.0	24.0	413.0	4,066.0	478.0
1987	120,772.0	52,619.0	12,598.0	26,441.0	6,989.0	1,457.0	0.0	24.0	396.0	4,306.0	408.0
1977	111,699.0	51,009.0	12,284.0	25,910.0	6,897.0	1,068.0	0.0	25.0	324.0	4,101.0	400.0
1963	87,172.0	40,174.0	9,477.0	21,877.0	4,121.0	480.0	0.0	33.0	242.0	3,677.0	267.0

Table A-21. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Eastern United States by species, region, and subregion, 1963–2022

Region, subregion, and year	Total all species	Softwoods									
		Total softwoods	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
	Million cubic feet										
South Central											
2022	207,790.7	92,339.8	5,229.5	78,235.1	1,905.8	721.9	0.0	0.0	511.7	3,736.6	1,999.2
2017	176,484.5	73,767.3	4,500.0	61,519.6	1,752.4	592.4	0.0	0.0	492.9	3,318.1	1,592.1
2012	171,749.0	66,896.0	4,400.0	54,757.0	1,760.0	563.0	0.0	0.0	496.0	3,346.0	1,574.0
2007	161,765.0	61,748.0	4,619.0	49,857.0	2,088.0	517.0	0.0	0.0	449.0	3,003.0	1,215.0
1997	133,375.0	52,985.0	4,886.0	41,517.0	2,774.0	281.0	0.0	0.0	213.0	2,317.0	997.0
1987	123,868.0	52,995.0	5,039.0	42,006.0	2,670.0	207.0	0.0	1.0	115.0	2,225.0	732.0
1977	111,674.0	50,200.0	5,114.0	40,108.0	2,375.0	185.0	0.0	0.0	67.0	1,829.0	522.0
1963	86,899.0	34,912.0	3,806.0	27,874.0	1,341.0	146.0	0.0	0.0	182.0	1,332.0	231.0
South total											
2022	371,783.9	169,869.0	18,747.8	129,297.8	6,551.9	3,543.3	0.0	81.6	856.7	8,251.3	2,538.6
2017	319,088.0	141,307.4	17,819.7	103,773.1	6,442.8	2,942.6	0.0	70.2	905.5	7,287.4	2,066.1
2012	306,620.0	128,957.0	17,129.0	92,100.0	6,545.0	2,847.0	0.0	73.0	956.0	7,263.0	2,044.0
2007	288,511.0	118,471.0	16,830.0	82,730.0	6,995.0	2,697.0	0.0	45.0	952.0	6,533.0	1,689.0
1997	256,362.0	104,846.0	15,930.0	68,765.0	9,629.0	2,014.0	0.0	24.0	626.0	6,383.0	1,475.0
1987	244,640.0	105,614.0	17,637.0	68,447.0	9,659.0	1,664.0	0.0	25.0	511.0	6,531.0	1,140.0
1977	223,373.0	101,209.0	17,398.0	66,018.0	9,272.0	1,253.0	0.0	25.0	391.0	5,930.0	922.0
1963	174,071.0	75,086.0	13,283.0	49,751.0	5,462.0	626.0	0.0	33.0	424.0	5,009.0	498.0
East total											
2022	672,152.9	238,790.1	18,747.8	132,321.5	8,943.7	31,088.1	957.3	14,434.8	11,983.8	8,270.8	12,042.6
2017	589,129.4	201,908.6	17,819.7	105,747.6	8,584.9	25,508.3	911.8	13,646.3	11,252.4	7,309.2	11,128.3
2012	574,426.0	187,717.0	17,129.0	93,937.0	8,744.0	24,196.0	988.0	13,221.0	11,200.0	7,286.0	11,016.0
2007	536,514.0	174,336.0	16,830.0	84,314.0	8,978.0	21,454.0	1,172.0	13,600.0	10,511.0	6,546.0	10,931.0
1997	470,610.0	154,221.0	15,930.0	70,154.0	11,719.0	17,071.0	1,564.0	13,787.0	8,657.0	6,408.0	8,931.0
1987	434,680.0	153,233.0	17,637.0	69,666.0	11,390.0	14,037.0	1,646.0	17,713.0	7,265.0	6,562.0	7,317.0
1977	386,382.0	145,059.0	17,398.0	67,076.0	10,854.0	10,787.0	1,851.0	18,958.0	6,657.0	5,961.0	5,517.0
1963	302,363.0	108,749.0	13,283.0	50,759.0	6,691.0	7,378.0	1,566.0	14,029.0	5,577.0	5,024.0	4,442.0

Table A-21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2017, 2012, 2007, 1997, 1987, 1977, and 1963[a]

Region, subregion, and year	Hardwoods									
	Total hardwoods	Select white oaks	Select red oaks	Other white oaks	Other red oaks	Hickory	Yellow birch	Hard maple	Soft maple	Beech
	Million cubic feet									
North										
Northeast										
2022	115,700.5	6,101.2	12,534.0	5,408.8	6,093.9	4,816.4	3,794.2	14,226.0	21,875.9	4,936.4
2017	115,672.4	5,885.1	12,063.9	5,669.8	6,047.1	4,146.0	3,778.4	13,898.6	22,095.2	4,921.5
2012	115,635.0	5,962.0	11,591.0	5,461.0	6,051.0	4,029.0	3,910.0	14,029.0	22,220.0	5,376.0
2007	103,330.0	5,396.0	9,775.0	4,786.0	5,142.0	3,501.0	3,354.0	12,697.0	20,418.0	4,922.0
1997	90,233.0	4,437.0	8,625.0	4,271.0	4,932.0	2,846.0	3,062.0	11,533.0	16,741.0	5,466.0
1987	80,524.0	4,384.0	8,137.0	4,928.0	5,405.0	2,791.0	2,987.0	10,104.0	13,544.0	4,685.0
1977	67,321.0	4,721.0	7,616.0	4,589.0	4,890.0	2,563.0	2,452.0	7,755.0	10,645.0	3,807.0
1963	52,837.0	3,402.0	6,536.0	3,709.0	2,550.0	1,810.0	3,791.0	5,883.0	6,515.0	3,973.0
North Central										
2022	115,747.4	13,080.4	9,008.7	2,762.8	10,315.1	7,734.2	868.0	13,815.5	13,422.6	1,313.6
2017	93,767.7	10,131.9	7,006.9	2,187.0	8,108.7	5,532.5	730.9	10,409.3	11,229.2	1,058.6
2012	93,411.0	10,163.0	6,911.0	2,222.0	8,235.0	5,362.0	749.0	10,098.0	11,047.0	1,069.0
2007	88,808.0	9,981.0	6,461.0	2,289.0	8,007.0	4,835.0	807.0	9,405.0	9,822.0	1,154.0
1997	74,640.0	7,550.0	5,983.0	1,474.0	5,682.0	3,572.0	786.0	8,369.0	7,662.0	1,122.0
1987	61,897.0	6,001.0	4,774.0	1,528.0	5,077.0	2,912.0	674.0	6,335.0	5,542.0	854.0
1977	51,838.0	5,277.0	4,006.0	1,365.0	4,579.0	2,605.0	807.0	4,814.0	3,302.0	896.0
1963	41,792.0	3,730.0	3,373.0	405.0	2,340.0	1,449.0	872.0	4,025.0	2,572.0	835.0
North total										
2022	231,447.8	19,181.6	21,542.7	8,171.6	16,409.0	12,550.5	4,662.2	28,041.5	35,298.5	6,250.0
2017	209,440.1	16,017.0	19,070.9	7,856.9	14,155.8	9,678.6	4,509.3	24,308.0	33,324.5	5,980.0
2012	209,046.0	16,125.0	18,502.0	7,683.0	14,286.0	9,391.0	4,659.0	24,127.0	33,267.0	6,445.0
2007	192,138.0	15,377.0	16,236.0	7,075.0	13,149.0	8,336.0	4,161.0	22,102.0	30,240.0	6,076.0
1997	164,873.0	11,987.0	14,608.0	5,745.0	10,614.0	6,418.0	3,848.0	19,902.0	24,403.0	6,588.0
1987	142,421.0	10,385.0	12,911.0	6,456.0	10,482.0	5,703.0	3,661.0	16,439.0	19,086.0	5,539.0
1977	119,159.0	9,998.0	11,622.0	5,954.0	9,469.0	5,168.0	3,259.0	12,569.0	13,947.0	4,703.0
1963	94,629.0	7,132.0	9,909.0	4,114.0	4,890.0	3,259.0	4,663.0	9,908.0	9,087.0	4,808.0
South										
Southeast										
2022	86,464.0	8,816.3	4,051.2	6,560.1	13,037.3	5,066.2	76.5	685.8	6,086.8	1,109.8
2017	75,063.4	7,679.9	3,488.8	5,659.2	11,746.3	3,896.2	72.4	531.3	5,266.0	921.6
2012	72,810.0	7,417.0	3,362.0	5,704.0	11,792.0	3,765.0	81.0	504.0	5,148.0	888.0
2007	70,023.0	7,056.0	3,191.0	5,300.0	11,338.0	3,591.0	57.0	471.0	5,149.0	770.0
1997	71,126.0	7,167.0	3,126.0	6,008.0	12,307.0	3,593.0	83.0	467.0	5,712.0	1,000.0
1987	68,153.0	6,639.0	3,074.0	5,563.0	11,826.0	3,641.0	62.0	402.0	5,221.0	942.0
1977	60,690.0	6,152.0	2,650.0	5,009.0	10,841.0	3,680.0	61.0	299.0	3,845.0	805.0
1963	46,998.0	4,753.0	1,966.0	3,886.0	7,837.0	3,314.0	39.0	158.0	2,555.0	561.0

Table A-21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2017, 2012, 2007, 1997, 1987, 1977, and 1963[a]

Region, subregion, and year	Hardwoods									
	Total hardwoods	Select white oaks	Select red oaks	Other white oaks	Other red oaks	Hickory	Yellow birch	Hard maple	Soft maple	Beech
	Million cubic feet									
South Central										
2022	115,451.0	13,979.7	7,196.4	10,154.0	20,906.6	11,874.9	9.3	2,611.2	3,694.1	2,030.8
2017	102,717.2	12,171.7	6,203.9	9,520.4	19,420.6	9,529.4	2.9	2,097.3	3,360.5	1,668.2
2012	104,853.0	12,154.0	6,122.0	9,969.0	20,079.0	9,880.0	8.0	2,118.0	3,454.0	1,736.0
2007	100,017.0	11,619.0	5,814.0	9,384.0	19,541.0	9,097.0	11.0	1,838.0	3,092.0	1,504.0
1997	80,390.0	9,194.0	4,620.0	7,186.0	15,900.0	7,625.0	5.0	1,411.0	2,283.0	1,458.0
1987	70,873.0	7,974.0	3,969.0	6,722.0	15,062.0	7,254.0	6.0	933.0	1,719.0	1,193.0
1977	61,474.0	6,623.0	3,071.0	6,362.0	12,584.0	6,816.0	0.0	758.0	1,319.0	1,054.0
1963	51,987.0	5,262.0	2,053.0	5,607.0	9,652.0	5,799.0	11.0	428.0	898.0	1,116.0
South total										
2022	201,914.9	22,796.0	11,247.5	16,714.2	33,943.9	16,941.2	85.9	3,297.0	9,780.9	3,140.6
2017	177,780.6	19,851.6	9,692.6	15,179.6	31,166.9	13,425.6	75.3	2,628.6	8,626.4	2,589.8
2012	177,663.0	19,571.0	9,484.0	15,673.0	31,871.0	13,645.0	89.0	2,622.0	8,602.0	2,624.0
2007	170,040.0	18,675.0	9,005.0	14,684.0	30,879.0	12,688.0	68.0	2,309.0	8,241.0	2,274.0
1997	151,516.0	16,361.0	7,746.0	13,194.0	28,207.0	11,218.0	88.0	1,878.0	7,995.0	2,458.0
1987	139,026.0	14,613.0	7,043.0	12,285.0	26,888.0	10,895.0	68.0	1,335.0	6,940.0	2,135.0
1977	122,164.0	12,775.0	5,721.0	11,371.0	23,425.0	10,496.0	61.0	1,057.0	5,164.0	1,859.0
1963	98,985.0	10,015.0	4,019.0	9,493.0	17,489.0	9,113.0	50.0	586.0	3,453.0	1,677.0
East total										
2022	433,362.8	41,977.6	32,790.2	24,885.8	50,352.9	29,491.7	4,748.1	31,338.5	45,079.4	9,390.6
2017	387,220.7	35,868.6	28,763.5	23,036.4	45,322.7	23,104.2	4,584.6	26,936.6	41,950.9	8,569.8
2012	386,709.0	35,696.0	27,986.0	23,356.0	46,157.0	23,036.0	4,748.0	26,749.0	41,869.0	9,069.0
2007	362,178.0	34,052.0	25,241.0	21,759.0	44,028.0	21,024.0	4,229.0	24,411.0	38,481.0	8,350.0
1997	316,389.0	28,348.0	22,354.0	18,939.0	38,821.0	17,636.0	3,936.0	21,780.0	32,398.0	9,046.0
1987	281,447.0	24,998.0	19,954.0	18,741.0	37,370.0	16,598.0	3,729.0	17,774.0	26,026.0	7,674.0
1977	241,323.0	22,773.0	17,343.0	17,325.0	32,894.0	15,664.0	3,320.0	13,626.0	19,111.0	6,562.0
1963	193,614.0	17,147.0	13,928.0	13,607.0	22,379.0	12,372.0	4,713.0	10,494.0	12,540.0	6,485.0

Table A-21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2017, 2012, 2007, 1997, 1987, 1977, and 1963

Region, subregion, and year	Hardwoods								
	Sweet-gum	Tupelo and black gum	Ash	Basswood	Yellow poplar	Cottonwood and aspen	Black walnut	Black cherry	Other hardwoods
	Million cubic feet								
North									
Northeast									
2022	740.7	822.7	5,909.9	3,632.1	1,895.3	7,632.5	491.0	6,548.0	8,241.6
2017	686.5	829.0	6,940.9	3,755.6	2,011.9	7,554.4	478.9	6,752.0	8,157.4
2012	658.0	833.0	6,886.0	3,881.0	1,975.0	7,246.0	459.0	6,635.0	8,433.0
2007	658.0	696.0	5,880.0	3,740.0	1,846.0	5,780.0	358.0	5,687.0	8,694.0
1997	556.0	588.0	4,748.0	3,611.0	1,476.0	4,740.0	295.0	4,683.0	7,623.0
1987	486.0	491.0	3,656.0	3,219.0	1,162.0	2,925.0	211.0	3,738.0	7,671.0
1977	418.0	409.0	2,656.0	2,145.0	1,073.0	2,630.0	192.0	3,000.0	5,760.0
1963	460.0	333.0	1,898.0	1,719.0	1,221.0	1,968.0	154.0	0.0	6,915.0
North Central									
2022	392.4	432.0	5,908.2	14,231.2	4,391.1	3,771.1	2,411.7	2,997.0	8,892.0
2017	251.1	336.6	6,310.0	11,125.3	3,526.5	3,045.8	1,858.5	2,593.4	8,325.3
2012	286.0	307.0	6,691.0	11,052.0	3,432.0	2,895.0	1,845.0	2,362.0	8,685.0
2007	219.0	288.0	6,205.0	11,004.0	3,183.0	2,438.0	1,555.0	2,192.0	8,963.0
1997	148.0	199.0	4,798.0	12,061.0	3,098.0	1,686.0	804.0	1,639.0	8,007.0
1987	122.0	79.0	3,657.0	10,521.0	2,476.0	1,073.0	612.0	1,144.0	8,516.0
1977	153.0	89.0	2,818.0	9,669.0	1,861.0	641.0	459.0	530.0	7,967.0
1963	168.0	63.0	2,127.0	8,807.0	1,505.0	441.0	340.0	0.0	8,740.0
North total									
2022	1,133.1	1,254.6	11,818.1	17,863.2	6,286.4	11,403.6	2,902.6	9,544.9	17,133.6
2017	937.6	1,165.7	13,250.9	14,880.9	5,538.4	10,600.2	2,337.5	9,345.4	16,482.7
2012	944.0	1,140.0	13,577.0	14,933.0	5,407.0	10,141.0	2,304.0	8,997.0	17,118.0
2007	877.0	984.0	12,085.0	14,744.0	5,029.0	8,218.0	1,913.0	7,879.0	17,657.0
1997	704.0	787.0	9,546.0	15,672.0	4,574.0	6,426.0	1,099.0	6,322.0	15,630.0
1987	608.0	570.0	7,313.0	13,740.0	3,638.0	3,998.0	823.0	4,882.0	16,187.0
1977	571.0	498.0	5,474.0	11,814.0	2,934.0	3,271.0	651.0	3,530.0	13,727.0
1963	628.0	396.0	4,025.0	10,526.0	2,726.0	2,409.0	494.0	0.0	15,655.0
South									
Southeast									
2022	9,504.2	6,138.9	1,603.0	130.4	471.2	17,503.1	354.1	663.4	4,605.6
2017	8,406.6	5,845.7	1,823.2	121.4	360.8	14,593.9	252.6	509.5	3,888.0
2012	7,914.0	6,243.0	1,782.0	113.0	333.0	13,364.0	213.0	429.0	3,758.0
2007	7,638.0	6,005.0	1,544.0	99.0	316.0	12,009.0	197.0	427.0	4,865.0
1997	7,573.0	7,248.0	1,752.0	92.0	334.0	9,538.0	197.0	311.0	4,618.0
1987	7,487.0	7,854.0	1,735.0	107.0	314.0	8,392.0	181.0	222.0	4,491.0
1977	6,850.0	7,462.0	1,492.0	117.0	259.0	6,732.0	138.0	155.0	4,143.0
1963	5,582.0	7,106.0	1,348.0	53.0	247.0	3,845.0	160.0	0.0	3,588.0

Table A-21. (cont.) Net volume of growing stock on timberland in the Eastern United States by species, region, and subregion, 2017, 2012, 2007, 1997, 1987, 1977, and 1963

Region, subregion, and year	Hardwoods								
	Sweet-gum	Tupelo and black gum	Ash	Basswood	Yellow poplar	Cottonwood and aspen	Black walnut	Black cherry	Other hardwoods
	Million cubic feet								
South Central									
2022	11,907.5	4,613.8	3,610.2	689.1	567.4	11,216.1	722.5	998.4	8,669.0
2017	11,086.4	4,731.7	3,874.3	536.7	449.3	8,803.6	539.5	799.7	7,921.1
2012	11,323.0	4,844.0	3,993.0	561.0	438.0	8,436.0	547.0	772.0	8,419.0
2007	10,847.0	4,595.0	3,627.0	610.0	395.0	7,599.0	455.0	655.0	9,334.0
1997	9,058.0	4,106.0	2,689.0	621.0	275.0	5,283.0	362.0	452.0	7,862.0
1987	8,244.0	3,962.0	2,219.0	580.0	257.0	3,845.0	281.0	0.0	6,653.0
1977	6,826.0	3,921.0	1,967.0	504.0	246.0	2,847.0	271.0	195.0	6,110.0
1963	6,059.0	4,057.0	1,757.0	469.0	277.0	1,823.0	296.0	0.0	6,423.0
South total									
2022	21,411.7	10,752.8	5,213.2	819.5	1,038.6	28,719.1	1,076.5	1,661.8	13,274.5
2017	19,493.0	10,577.3	5,697.5	658.1	810.1	23,397.5	792.2	1,309.2	11,809.1
2012	19,237.0	11,087.0	5,775.0	674.0	771.0	21,800.0	760.0	1,201.0	12,177.0
2007	18,485.0	10,600.0	5,171.0	709.0	711.0	19,608.0	652.0	1,082.0	14,199.0
1997	16,631.0	11,354.0	4,441.0	713.0	609.0	14,821.0	559.0	763.0	12,480.0
1987	15,731.0	11,816.0	3,954.0	687.0	571.0	12,237.0	462.0	222.0	11,144.0
1977	13,676.0	11,383.0	3,459.0	621.0	505.0	9,579.0	409.0	350.0	10,253.0
1963	11,641.0	11,163.0	3,105.0	522.0	524.0	5,668.0	456.0	0.0	10,011.0
East total									
2022	22,544.9	12,007.4	17,031.3	18,682.7	7,325.1	40,122.7	3,979.2	11,206.8	30,408.1
2017	20,430.6	11,743.0	18,948.4	15,539.0	6,348.5	33,997.7	3,129.6	10,654.5	28,291.8
2012	20,181.0	12,227.0	19,352.0	15,607.0	6,178.0	31,941.0	3,064.0	10,198.0	29,295.0
2007	19,362.0	11,584.0	17,256.0	15,453.0	5,740.0	27,826.0	2,565.0	8,961.0	31,856.0
1997	17,335.0	12,141.0	13,987.0	16,385.0	5,183.0	21,247.0	1,658.0	7,085.0	28,110.0
1987	16,339.0	12,386.0	11,267.0	14,427.0	4,209.0	16,235.0	1,285.0	5,104.0	27,331.0
1977	14,247.0	11,881.0	8,933.0	12,435.0	3,439.0	12,850.0	1,060.0	3,880.0	23,980.0
1963	12,269.0	11,559.0	7,130.0	11,048.0	3,250.0	8,077.0	950.0	0.0	25,666.0

Table A-22. Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	All species	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pines	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
Rocky Mountain										
Great Plains										
2022	3,836.6	1,669.4	0.0	1,475.3	0.0	0.0	0.0	0.0	0.0	0.0
2017	4,486.5	1,885.1	0.0	1,738.8	0.0	0.0	0.0	0.0	0.0	0.0
2012	4,759.0	2,020.0	0.0	1,875.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	4,539.1	1,640.9	0.0	1,406.8	0.0	0.0	0.0	0.0	0.0	0.0
1997	3,930.4	1,562.7	0.2	1,028.0	0.0	0.0	0.0	0.0	0.0	0.0
1987	3,394.0	1,912.0	0.0	1,834.1	0.0	0.0	0.0	0.0	0.0	0.0
1977	3,072.0	1,799.0	0.0	1,706.8	0.0	0.0	0.0	0.0	0.0	0.0
1963	2,574.0	1,472.0	0.0	1,388.2	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain										
2022	119,029.5	111,295.4	29,289.8	18,468.7	22,111.1	1,506.6	0.0	433.3	0.0	0.0
2017	125,518.4	117,217.3	30,002.5	17,117.6	23,271.5	1,485.6	0.0	417.8	0.0	0.0
2012	131,144.0	122,067.0	30,129.0	16,938.0	22,885.0	1,397.0	0.0	400.0	0.0	0.0
2007	123,846.8	114,919.1	28,966.9	14,448.9	22,053.0	941.0	0.0	443.1	0.0	0.0
1997	121,368.1	113,118.0	29,052.3	16,426.1	18,911.6	1,062.6	0.7	533.6	0.0	0.0
1987	104,603.1	98,386.0	22,560.4	15,543.9	14,861.3	970.8	2.0	1,577.8	0.0	0.0
1977	98,177.0	93,312.0	20,475.0	14,761.9	13,590.7	1,462.1	1.0	2,184.1	0.0	0.0
1963	96,245.0	91,751.0	19,912.6	15,649.8	12,984.0	1,694.3	3.9	3,069.2	0.0	0.0
Rocky Mountain total										
2022	122,866.1	112,964.8	29,289.8	19,944.1	22,111.1	1,506.6	0.0	433.3	0.0	0.0
2017	130,004.9	119,102.4	30,002.5	18,856.3	23,271.5	1,485.6	0.0	417.8	0.0	0.0
2012	135,903.0	124,087.0	30,129.0	18,813.0	22,885.0	1,397.0	0.0	400.0	0.0	0.0
2007	128,385.9	116,560.0	28,966.9	15,855.7	22,053.0	941.0	0.0	443.1	0.0	0.0
1997	125,298.5	114,680.7	29,052.5	17,454.1	18,911.6	1,062.6	0.7	533.6	0.0	0.0
1987	107,997.1	100,298.0	22,560.4	17,378.0	14,861.3	970.8	2.0	1,577.8	0.0	0.0
1977	101,249.0	95,111.0	20,475.0	16,468.7	13,590.7	1,462.1	1.0	2,184.1	0.0	0.0
1963	98,819.0	93,223.0	19,912.6	17,038.0	12,984.0	1,694.3	3.9	3,069.2	0.0	0.0

Table A-22. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	All species	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pines	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
Pacific Coast										
Alaska										
2022	37,955.2	34,512.5	0.0	0.0	14.8	13,063.2	0.0	0.0	0.0	11,735.7
2017	37,139.8	33,760.7	0.0	0.0	16.8	13,008.9	0.0	0.0	0.0	10,535.8
2012	35,762.0	32,453.0	0.0	0.0	19.0	12,785.0	0.0	0.0	0.0	10,372.0
2007	30,784.5	27,911.5	0.0	0.0	5.7	11,224.1	0.0	0.0	0.0	8,640.7
1997	32,562.0	29,416.6	0.0	0.0	2.1	11,424.6	0.0	0.0	0.0	8,519.5
1987	41,262.0	37,051.0	0.0	0.0	15.0	15,872.9	0.0	0.0	0.0	10,144.5
1977	52,499.0	48,277.0	0.0	0.0	179.5	30,259.3	0.0	0.0	0.0	10,500.4
1963	53,617.0	49,426.0	0.0	0.0	96.8	30,083.0	0.0	0.0	0.0	16,111.4
Pacific Northwest										
2022	161,274.8	149,643.8	81,948.2	13,313.9	16,710.1	19,780.9	580.5	289.8	21.3	1,595.7
2017	159,238.0	146,480.4	79,650.3	12,389.3	16,790.6	20,174.5	675.3	317.6	21.3	1,404.7
2012	158,206.0	145,475.0	77,829.0	12,221.0	16,531.0	20,885.0	704.0	380.0	19.0	1,422.0
2007	153,303.6	140,415.1	75,516.2	12,420.0	17,212.8	21,696.5	677.1	435.5	1.1	1,485.5
1997	149,018.1	135,969.4	69,558.9	11,564.5	16,332.3	19,806.2	689.0	386.1	32.1	328.0
1987	143,700.5	130,710.8	63,660.4	11,093.9	17,060.1	20,049.2	588.1	343.1	45.0	1,771.2
1977	143,057.0	132,535.0	60,076.1	12,633.7	16,925.7	24,265.6	761.1	888.0	91.0	1,466.1
1963	154,241.0	144,994.0	64,249.7	15,613.4	19,815.5	24,892.3	899.6	1,231.4	45.8	1,600.9
Pacific Southwest										
2022	68,896.4	59,809.1	19,333.3	10,364.2	15,509.3	113.9	2,701.3	284.4	6,202.6	221.5
2017	69,725.8	59,273.4	18,582.1	11,143.0	14,623.6	101.0	3,009.0	321.4	5,882.9	208.4
2012	68,096.0	57,888.0	19,117.0	10,390.0	14,227.0	123.0	2,974.0	305.0	5,347.0	201.0
2007	67,407.0	54,925.0	18,608.0	10,379.0	12,803.0	78.0	2,717.0	283.0	4,710.0	106.0
1997	57,785.0	49,171.6	13,897.7	9,721.9	13,346.0	30.9	2,960.1	276.2	4,609.7	0.0
1987	54,054.8	46,311.0	12,700.5	8,694.6	12,689.5	42.0	3,030.9	319.0	5,113.8	36.0
1977	49,870.0	45,979.0	12,786.0	9,124.0	12,804.0	129.0	3,355.0	231.0	4,302.0	48.0
1963	56,559.0	53,365.0	17,276.7	10,209.8	13,427.6	69.1	3,694.4	305.4	5,352.0	33.1

Table A-22. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	All species	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pines	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
Pacific Coast total										
2022	268,126.4	243,965.3	101,281.4	23,678.2	32,234.1	32,958.0	3,281.8	574.2	6,223.9	13,552.9
2017	266,103.6	239,514.5	98,232.4	23,532.3	31,431.0	33,284.5	3,684.3	638.9	5,904.1	12,148.9
2012	262,064.0	235,816.0	96,946.0	22,611.0	30,777.0	33,793.0	3,678.0	685.0	5,366.0	11,995.0
2007	251,495.1	223,251.6	94,124.2	22,799.0	30,021.5	32,998.6	3,394.1	718.5	4,711.1	10,232.2
1997	239,365.2	214,557.6	83,456.6	21,286.4	29,680.4	31,261.8	3,649.1	662.3	4,641.8	8,847.5
1987	239,017.3	214,072.8	76,360.9	19,788.5	29,764.6	35,964.1	3,618.9	662.1	5,158.8	11,951.7
1977	245,426.0	226,791.0	72,862.1	21,757.7	29,909.2	54,653.9	4,116.1	1,119.0	4,393.0	12,014.5
1963	264,417.0	247,785.0	81,526.4	25,823.2	33,339.9	55,044.3	4,594.1	1,536.9	5,397.8	17,745.3
West total										
2022	390,992.6	356,930.2	130,571.2	43,622.2	54,345.2	34,464.6	3,281.8	1,007.5	6,223.9	13,552.9
2017	396,108.5	358,617.0	128,234.9	42,388.6	54,702.5	34,770.1	3,684.3	1,056.8	5,904.1	12,148.9
2012	397,967.0	359,903.0	127,075.0	41,424.0	53,662.0	35,190.0	3,678.0	1,085.0	5,366.0	11,995.0
2007	379,881.0	339,811.7	123,091.1	38,654.7	52,074.5	33,939.6	3,394.1	1,161.6	4,711.1	10,232.2
1997	364,663.7	329,238.3	112,509.1	38,740.5	48,592.0	32,324.4	3,649.8	1,196.0	4,641.8	8,847.5
1987	347,014.4	314,370.8	98,921.3	37,166.5	44,625.9	36,934.9	3,621.0	2,239.9	5,158.8	11,951.7
1977	346,675.0	321,902.0	93,337.1	38,226.4	43,499.9	56,116.0	4,117.1	3,303.2	4,393.0	12,014.5
1963	363,236.0	341,008.0	101,439.0	42,861.2	46,323.9	56,738.6	4,597.9	4,606.1	5,397.8	17,745.3

Table A-22. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	Softwoods					Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Other soft-woods	Total hardwoods	Cottonwood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet									
Rocky Mountain										
Great Plains										
2022	0.0	0.0	0.0	0.0	194.1	2,167.2	803.5	0.0	379.6	984.1
2017	0.0	0.0	0.0	0.0	146.3	2,601.4	988.0	0.0	453.1	1,160.4
2012	0.0	0.0	0.0	0.0	145.0	2,739.0	956.0	0.0	483.0	1,300.0
2007	0.0	0.0	0.0	0.0	234.1	2,898.1	1,028.6	0.0	564.3	1,305.2
1997	47.9	0.0	0.0	0.2	486.4	2,367.7	8.9	0.0	0.0	2,358.8
1987	61.1	0.0	0.0	0.0	16.9	1,482.0	463.0	0.0	314.0	705.0
1977	62.0	0.0	0.0	0.0	30.2	1,273.0	424.4	0.0	197.2	651.3
1963	62.8	0.0	0.0	0.0	21.0	1,102.0	386.7	0.0	216.6	498.6
Intermountain										
2022	16,232.4	4,273.4	0.1	12,689.9	6,290.2	7,734.1	7,536.3	21.0	0.0	176.8
2017	18,600.7	4,116.9	0.2	15,661.0	6,543.5	8,301.1	8,082.3	20.0	0.0	198.8
2012	19,283.0	4,013.0	0.0	19,569.0	7,453.0	9,077.0	8,844.0	20.0	0.0	213.0
2007	18,220.4	3,961.0	0.0	21,854.6	4,030.1	8,927.7	8,569.2	68.1	17.9	272.4
1997	15,259.7	3,704.0	2.6	22,268.7	5,895.9	8,250.1	7,808.3	0.0	0.0	441.8
1987	13,515.3	4,815.6	3.0	21,130.9	3,404.9	6,217.1	6,172.0	0.0	0.0	45.1
1977	12,932.0	3,876.2	1.0	19,856.6	4,171.2	4,865.0	4,757.6	0.0	0.0	107.4
1963	12,689.2	6,153.3	3.9	16,806.3	2,784.6	4,494.0	4,421.2	6.2	0.0	66.6
Rocky Mountain total										
2022	16,232.4	4,273.4	0.1	12,689.9	6,484.3	9,901.3	8,339.8	21.0	379.6	1,160.9
2017	18,600.7	4,116.9	0.2	15,661.0	6,689.8	10,902.5	9,070.2	20.0	453.1	1,359.2
2012	19,283.0	4,013.0	0.0	19,569.0	7,598.0	11,816.0	9,800.0	20.0	483.0	1,513.0
2007	18,220.4	3,961.0	0.0	21,854.6	4,264.2	11,825.8	9,597.8	68.1	582.2	1,577.7
1997	15,307.6	3,704.0	2.6	22,268.9	6,382.3	10,617.8	7,817.2	0.0	0.0	2,800.6
1987	13,576.3	4,815.6	3.0	21,130.9	3,421.8	7,699.1	6,635.0	0.0	314.0	750.1
1977	12,994.0	3,876.2	1.0	19,856.6	4,201.5	6,138.0	5,182.0	0.0	197.2	758.8
1963	12,752.1	6,153.3	3.9	16,806.3	2,805.6	5,596.0	4,807.9	6.2	216.6	565.3

Table A-22. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	Softwoods					Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Other soft-woods	Total hardwoods	Cottonwood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet									
Pacific Coast										
Alaska										
2022	4,339.6	2.6	0.0	83.1	5,273.6	3,442.8	1,184.7	142.0	0.0	2,116.0
2017	4,302.1	2.6	0.0	83.8	5,810.7	3,379.1	1,125.5	140.0	0.0	2,113.5
2012	4,282.0	3.0	0.0	86.0	4,906.0	3,309.0	1,079.0	130.0	0.0	2,100.0
2007	4,287.2	2.6	0.0	80.5	3,670.8	2,873.0	842.9	73.4	0.0	1,956.6
1997	4,605.4	0.0	0.0	37.6	4,827.4	3,145.4	1,555.2	32.8	0.0	1,557.4
1987	6,052.3	0.0	0.0	39.0	4,927.3	4,211.0	1,827.0	62.0	0.0	2,322.0
1977	2,889.3	0.0	0.0	57.0	4,391.5	4,222.0	1,863.1	213.5	0.0	2,145.4
1963	5.7	0.0	0.0	28.5	3,100.7	4,191.0	3,706.5	436.1	0.0	48.5
Pacific Northwest										
2022	1,475.2	2,130.9	877.8	2,985.8	7,933.7	11,631.0	876.0	5,933.0	451.2	4,370.9
2017	1,504.8	2,122.4	873.3	2,960.1	7,596.5	12,757.5	748.3	6,220.1	608.3	5,180.8
2012	1,601.0	2,110.0	810.0	3,390.0	7,573.0	12,731.0	776.0	6,348.0	605.0	5,002.0
2007	1,889.4	2,134.5	695.1	3,678.1	2,573.2	12,888.5	968.5	6,317.2	777.2	4,825.6
1997	2,824.8	2,253.6	722.7	4,011.6	7,459.5	13,048.8	739.6	7,535.2	483.9	4,290.0
1987	1,863.1	2,365.1	623.9	4,479.5	6,768.2	12,989.7	599.8	8,290.0	606.1	3,493.8
1977	1,273.1	2,568.1	648.1	5,640.3	5,298.1	10,522.0	348.0	6,781.2	486.4	2,906.4
1963	1,386.4	2,413.4	776.2	3,826.1	8,243.2	9,247.0	346.2	5,111.4	755.6	3,033.8
Pacific Southwest										
2022	6.0	0.0	3,241.9	952.5	878.4	9,087.3	37.7	310.5	2,853.9	5,885.2
2017	0.0	0.0	3,507.7	1,060.0	834.2	10,452.4	46.4	330.7	4,113.9	5,961.4
2012	8.0	0.0	3,396.0	1,038.0	762.0	10,208.0	106.0	368.0	4,351.0	5,383.0
2007	18.0	0.0	3,336.0	923.0	964.0	12,482.0	124.0	333.0	6,068.0	5,957.0
1997	35.5	0.0	2,848.6	910.7	534.2	8,613.4	34.7	217.5	4,320.4	4,040.7
1987	14.0	0.0	2,364.9	861.0	445.0	7,743.8	20.0	132.9	5,728.0	1,862.9
1977	7.0	0.0	2,004.0	870.0	319.0	3,891.0	21.0	64.0	1,796.0	2,010.0
1963	0.0	0.0	1,699.4	902.7	394.9	3,194.0	40.8	61.3	891.8	2,200.1

Table A-22. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, region, and subregion, 1963–2022

Region, subregion, and year	Softwoods					Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Other soft-woods	Total hardwoods	Cottonwood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet									
Pacific Coast total										
2022	5,820.7	2,133.5	4,119.7	4,021.3	14,085.6	24,161.1	2,098.4	6,385.5	3,305.1	12,372.1
2017	5,806.9	2,125.0	4,381.0	4,103.9	14,241.4	26,589.0	1,920.3	6,690.8	4,722.3	13,255.7
2012	5,891.0	2,113.0	4,206.0	4,514.0	13,241.0	26,248.0	1,961.0	6,846.0	4,956.0	12,485.0
2007	6,194.6	2,137.2	4,031.1	4,681.6	7,208.0	28,243.5	1,935.5	6,723.6	6,845.2	12,739.2
1997	7,465.8	2,253.6	3,571.3	4,959.9	12,821.1	24,807.6	2,329.5	7,785.6	4,804.3	9,888.2
1987	7,929.4	2,365.1	2,988.8	5,379.4	12,140.5	24,944.5	2,446.8	8,484.9	6,334.1	7,678.7
1977	4,169.3	2,568.1	2,652.1	6,567.4	10,008.6	18,635.0	2,232.0	7,058.7	2,282.4	7,061.8
1963	1,392.1	2,413.4	2,475.5	4,757.3	11,738.9	16,632.0	4,093.6	5,608.7	1,647.4	5,282.3
West total										
2022	22,053.1	6,406.9	4,119.8	16,711.1	20,569.9	34,062.4	10,438.2	6,406.5	3,684.7	13,533.0
2017	24,407.7	6,241.9	4,381.1	19,764.8	20,931.2	37,491.5	10,990.5	6,710.8	5,175.3	14,614.9
2012	25,174.0	6,126.0	4,206.0	24,083.0	20,839.0	38,064.0	11,761.0	6,866.0	5,439.0	13,998.0
2007	24,415.1	6,098.2	4,031.1	26,536.2	11,472.2	40,069.3	11,533.3	6,791.7	7,427.4	14,316.9
1997	22,773.4	5,957.6	3,573.9	27,228.8	19,203.4	35,425.4	10,146.7	7,785.6	4,804.3	12,688.8
1987	21,505.7	7,180.7	2,991.9	26,510.3	15,562.3	32,643.6	9,081.8	8,484.9	6,648.1	8,428.8
1977	17,163.3	6,444.3	2,653.1	26,424.0	14,210.1	24,773.0	7,414.0	7,058.7	2,479.6	7,820.6
1963	14,144.2	8,566.7	2,479.4	21,563.5	14,544.4	22,228.0	8,901.5	5,614.9	1,864.1	5,847.6

Table A-23. Net volume (million cubic feet) of softwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

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
	Million cubic feet									
North										
Northeast										
Connecticut	686.6	0.0	0.0	4.9	435.0	0.0	0.1	214.1	0.0	32.5
Delaware	221.0	0.0	202.4	14.3	0.0	0.0	0.0	0.0	1.4	2.9
Maine	13,628.9	0.0	0.0	10.9	3,233.7	1.4	6,778.4	1,789.1	0.0	1,815.5
Maryland	1,224.3	0.0	972.9	111.3	67.2	0.0	0.0	12.7	17.8	42.6
Massachusetts	3,317.3	0.0	0.0	73.2	2,439.6	0.0	57.4	730.8	0.0	16.4
New Hampshire	4,459.8	0.0	0.0	16.5	2,428.6	0.0	958.5	1,035.4	0.0	21.0
New Jersey	952.3	0.0	39.9	660.4	30.2	0.0	0.1	10.2	0.0	211.5
New York	8,161.2	0.0	0.0	261.6	3,799.5	4.7	829.6	2,373.6	0.0	892.2
Pennsylvania	3,823.2	0.0	7.0	281.1	1,338.8	0.3	33.6	1,902.0	0.0	260.5
Rhode Island	216.2	0.0	0.0	16.8	191.6	0.0	0.0	7.1	0.0	0.7
Vermont	3,031.8	0.0	0.0	4.5	1,049.0	0.0	880.0	982.9	0.0	115.4
West Virginia	1,404.5	0.0	89.7	430.1	382.4	0.0	163.8	317.9	0.0	20.6
Northeast total	41,127.3	0.0	1,311.9	1,885.5	15,395.5	6.3	9,701.4	9,375.6	19.2	3,431.8
North Central										
Illinois	338.6	0.0	205.4	0.0	113.9	1.0	0.0	0.0	0.2	18.1
Indiana	471.2	0.0	49.6	80.4	220.1	0.0	0.0	0.0	0.0	121.1
Iowa	20.4	0.0	0.0	1.1	0.2	0.0	0.0	0.0	0.0	19.1
Michigan	11,079.1	0.0	1.4	251.5	4,929.2	385.2	1,690.2	1,121.4	0.0	2,700.1
Minnesota	5,971.9	0.0	0.0	13.4	2,096.1	319.5	2,012.3	0.0	0.0	1,530.6
Missouri	1,881.1	0.0	1,428.8	0.2	17.5	0.0	0.0	0.0	0.0	434.6
Ohio	690.6	0.0	26.5	134.2	378.4	0.0	1.2	35.8	0.0	114.5
Wisconsin	7,341.0	0.0	0.0	25.3	4,393.9	245.3	948.0	594.2	0.0	1,134.1
North Central total	27,793.9	0.0	1,711.7	506.2	12,149.3	950.9	4,651.8	1,751.5	0.2	6,072.2
North total	68,921.2	0.0	3,023.7	2,391.7	27,544.7	957.3	14,353.2	11,127.1	19.5	9,504.0
South										
Southeast										
Florida	11,836.5	6,471.8	2,039.3	605.0	0.0	0.0	0.0	0.0	2,651.2	69.2
Georgia	23,644.9	5,431.8	16,113.1	750.4	433.6	0.0	0.0	36.7	825.7	53.7
North Carolina	16,661.9	703.4	12,670.8	1,428.8	1,102.1	0.0	47.6	127.3	447.5	134.4
South Carolina	14,308.4	911.1	12,266.9	397.4	132.4	0.0	0.0	14.4	510.1	76.0
Virginia	11,077.5	0.1	7,972.5	1,464.5	1,153.3	0.0	34.0	166.6	80.3	206.2
Southeast total	77,529.2	13,518.2	51,062.7	4,646.1	2,821.5	0.0	81.6	345.0	4,514.7	539.5

Table A-23. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

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
	Million cubic feet									
South Central										
Alabama	21,374.9	1,946.5	18,230.8	625.9	0.0	0.0	0.0	24.9	405.6	141.2
Arkansas	14,978.9	0.0	13,815.5	2.6	0.0	0.0	0.0	0.0	583.5	577.4
Kentucky	1,547.9	0.0	224.6	388.4	214.9	0.0	0.0	255.8	70.5	393.7
Louisiana	14,469.7	1,234.5	11,216.3	67.3	0.0	0.0	0.0	0.0	1,945.5	6.0
Mississippi	22,230.7	1,782.4	19,802.9	146.3	0.0	0.0	0.0	0.0	354.2	144.8
Oklahoma	2,083.9	0.0	2,020.1	0.0	0.0	0.0	0.0	0.0	0.0	63.8
Tennessee	4,213.4	0.0	2,197.7	675.3	507.0	0.0	0.0	231.0	104.0	498.5
Texas	11,440.5	266.0	10,727.4	0.0	0.0	0.0	0.0	0.0	273.2	173.8
South Central total	92,339.8	5,229.5	78,235.1	1,905.8	721.9	0.0	0.0	511.7	3,736.6	1,999.2
South total	169,869.0	18,747.8	129,297.8	6,551.9	3,543.3	0.0	81.6	856.7	8,251.3	2,538.6
East total	238,790.1	18,747.8	132,321.5	8,943.7	31,088.1	957.3	14,434.8	11,983.8	8,270.8	12,042.6

Table A-24. Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

Subregion and State	Total	Select white oaks	Select red oaks	Other white oaks	Other red oaks	Hickory	Yellow birch	Hard maple	Soft maple	Beech
	Million cubic feet									
North										
Northeast										
Connecticut	3,544.4	240.6	606.2	53.1	554.9	254.4	52.1	186.1	740.1	106.5
Delaware	572.9	71.3	2.9	1.5	111.7	3.1	0.0	0.1	122.3	12.9
Maine	9,521.7	25.9	1,024.2	0.0	22.4	0.7	1,163.0	1,461.2	2,544.4	556.2
Maryland	4,650.3	499.0	254.9	236.4	497.4	210.3	0.5	68.3	550.6	175.9
Massachusetts	4,390.3	239.4	934.8	18.8	516.5	93.2	148.6	279.2	1,072.1	141.3
New Hampshire	5,420.3	60.3	1,241.4	0.5	106.8	20.5	492.8	729.5	1,336.6	384.8
New Jersey	2,400.9	228.1	208.0	160.3	352.4	98.2	9.0	94.2	308.9	56.6
New York	23,190.4	501.6	2,181.0	316.7	417.8	922.7	759.4	4,510.7	5,208.1	1,339.5
Pennsylvania	30,164.8	1,688.7	3,461.2	2,035.9	1,484.0	1,071.8	320.4	2,804.4	6,305.5	888.7
Rhode Island	532.0	58.2	145.5	8.1	124.1	10.8	10.1	2.0	117.3	4.1
Vermont	5,888.9	24.3	302.8	6.6	4.2	48.6	612.8	2,083.4	1,079.6	403.4
West Virginia	25,423.6	2,463.7	2,171.1	2,570.9	1,901.6	2,082.1	225.6	2,006.9	2,490.3	866.5
Northeast total	115,700.5	6,101.2	12,534.0	5,408.8	6,093.9	4,816.4	3,794.2	14,226.0	21,875.9	4,936.4
North Central										
Illinois	8,399.8	1,308.4	428.3	175.2	1,037.4	1,240.1	0.0	363.6	731.2	20.4
Indiana	12,581.4	1,292.5	645.9	182.9	1,205.8	1,455.4	0.1	1,342.0	836.8	368.1
Iowa	3,468.8	646.3	279.5	0.9	168.7	344.8	0.0	133.1	235.3	0.0
Michigan	25,952.1	1,112.7	2,149.0	0.0	1,326.9	354.3	520.3	6,319.8	5,872.8	435.0
Minnesota	12,255.5	909.3	835.6	0.0	208.0	58.5	39.4	601.4	571.0	0.0
Missouri	19,608.6	5,534.3	1,203.0	1,985.1	4,460.2	2,493.2	0.0	315.3	357.6	8.8
Ohio	13,922.2	1,082.6	924.4	418.7	968.0	1,351.8	0.7	1,515.1	1,766.6	424.1
Wisconsin	19,558.9	1,194.3	2,543.0	0.0	940.0	436.1	307.6	3,225.4	3,051.3	57.1
North Central total	115,747.4	13,080.4	9,008.7	2,762.8	10,315.1	7,734.2	868.0	13,815.5	13,422.6	1,313.6
North total	231,447.8	19,181.6	21,542.7	8,171.6	16,409.0	12,550.5	4,662.2	28,041.5	35,298.5	6,250.0
South										
Southeast										
Florida	4,653.9	24.2	5.3	246.3	1,353.5	152.3	0.0	0.6	246.6	0.8
Georgia	18,425.2	2,048.4	460.4	1,264.9	3,936.6	1,109.2	0.0	20.3	907.8	74.8
North Carolina	25,020.3	2,280.4	1,353.5	1,675.0	2,386.7	1,280.6	60.4	188.2	2,411.6	310.5
South Carolina	10,747.3	1,025.1	417.9	338.8	2,298.5	571.4	0.0	7.5	663.4	48.1
Virginia	27,617.2	3,438.2	1,814.1	3,035.2	3,062.1	1,952.8	16.1	469.2	1,857.4	675.6
Southeast total	86,464.0	8,816.3	4,051.2	6,560.1	13,037.3	5,066.2	76.5	685.8	6,086.8	1,109.8

Table A-24. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

Subregion and State	Total	Select white oaks	Select red oaks	Other white oaks	Other red oaks	Hickory	Yellow birch	Hard maple	Soft maple	Beech
	Million cubic feet									
South Central										
Alabama	16,851.3	1,768.9	730.7	1,191.7	3,693.3	1,618.2	0.0	92.3	272.4	169.4
Arkansas	17,072.7	3,081.8	1,711.6	1,882.8	3,266.2	1,943.4	0.0	107.5	209.5	89.1
Kentucky	23,164.0	3,121.6	1,309.6	1,789.6	2,170.6	3,050.9	0.0	1,460.2	1,438.6	953.1
Louisiana	10,311.3	635.4	592.8	588.9	2,944.2	601.2	0.0	9.6	177.9	138.8
Mississippi	14,833.3	1,397.3	1,180.0	542.1	3,719.0	1,008.8	0.0	17.2	156.4	184.2
Oklahoma	3,313.5	305.7	255.5	712.7	684.9	451.2	0.0	2.9	39.5	0.0
Tennessee	25,031.2	3,378.3	1,165.1	2,755.0	2,881.4	3,038.5	9.3	914.3	1,378.9	482.6
Texas	4,873.5	290.7	251.0	691.1	1,547.0	162.7	0.0	7.0	21.0	13.5
South Central total	115,451.0	13,979.7	7,196.4	10,154.0	20,906.6	11,874.9	9.3	2,611.2	3,694.1	2,030.8
South total	201,914.9	22,796.0	11,247.5	16,714.2	33,943.9	16,941.2	85.9	3,297.0	9,780.9	3,140.6
East total	433,362.8	41,977.6	32,790.2	24,885.8	50,352.9	29,491.7	4,748.1	31,338.5	45,079.4	9,390.6

Table A-24. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

Subregion and State	Sweetgum	Tupelo and black gum	Ash	Basswood	Yellow-poplar	Cottonwood and aspen	Black walnut	Black cherry	Other hardwoods
	Million cubic feet								
North									
Northeast									
Connecticut	0.0	9.3	171.0	36.4	3.3	111.9	0.0	48.3	370.3
Delaware	103.1	29.2	9.8	2.5	0.0	78.9	2.0	3.9	17.6
Maine	0.0	0.0	561.9	1,170.2	21.4	0.0	0.0	29.2	941.1
Maryland	473.3	134.4	51.3	5.6	27.3	1,106.8	35.3	127.6	195.4
Massachusetts	0.0	27.6	264.8	119.1	9.0	0.0	2.1	154.8	369.2
New Hampshire	0.0	4.4	314.0	184.9	19.8	0.0	0.0	48.8	475.3
New Jersey	161.1	82.3	157.5	14.4	1.5	257.8	30.1	28.3	152.3
New York	1.1	29.1	2,478.5	1,123.4	635.4	121.8	70.2	1,504.2	1,069.2
Pennsylvania	0.9	257.2	933.8	664.1	413.1	1,742.5	192.3	3,523.9	2,376.4
Rhode Island	0.0	9.7	3.6	9.5	0.0	2.5	0.0	0.7	25.6
Vermont	0.0	0.0	540.1	192.8	31.2	0.0	0.0	107.6	451.5
West Virginia	1.2	239.6	423.6	109.1	733.5	4,210.3	159.0	970.6	1,797.8
Northeast total	740.7	822.7	5,909.9	3,632.1	1,895.3	7,632.5	491.0	6,548.0	8,241.6
North Central									
Illinois	166.8	34.7	406.0	349.4	96.3	218.9	327.7	222.2	1,273.2
Indiana	169.7	98.5	407.1	448.8	167.5	1,760.1	495.3	442.1	1,262.8
Iowa	0.0	0.0	113.2	347.4	228.9	0.0	322.0	48.6	600.0
Michigan	0.0	13.9	671.7	4,088.0	1,007.7	69.6	94.2	1,024.0	892.3
Minnesota	0.0	0.0	1,607.0	5,101.2	1,065.9	0.0	44.6	36.4	1,177.4
Missouri	36.6	162.4	390.3	269.3	37.0	12.5	668.0	97.5	1,577.4
Ohio	19.3	122.5	538.6	524.8	214.2	1,710.0	314.4	852.0	1,174.4
Wisconsin	0.0	0.0	1,774.2	3,102.1	1,573.7	0.0	145.5	274.2	934.5
North Central total	392.4	432.0	5,908.2	14,231.2	4,391.1	3,771.1	2,411.7	2,997.0	8,892.0
North total	1,133.1	1,254.6	11,818.1	17,863.2	6,286.4	11,403.6	2,902.6	9,544.9	17,133.6
South									
Southeast									
Florida	551.5	1,313.5	247.3	0.2	21.0	105.3	0.0	49.1	336.5
Georgia	2,755.4	1,737.9	248.4	2.6	29.1	2,981.9	23.2	105.9	718.5
North Carolina	2,652.5	1,473.1	620.6	51.3	159.8	6,096.5	132.9	243.9	1,642.8
South Carolina	2,255.0	1,103.2	194.3	49.0	3.5	1,133.6	14.8	54.0	569.3
Virginia	1,289.8	511.2	292.4	27.2	257.9	7,185.8	183.2	210.4	1,338.6
Southeast total	9,504.2	6,138.9	1,603.0	130.4	471.2	17,503.1	354.1	663.4	4,605.6

Table A-24. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and State, 2022

Subregion and State	Sweetgum	Tupelo and black gum	Ash	Basswood	Yellow-poplar	Cottonwood and aspen	Black walnut	Black cherry	Other hardwoods
	Million cubic feet								
South Central									
Alabama	2,683.1	1,076.0	321.9	41.7	77.9	2,251.0	30.8	105.7	726.5
Arkansas	2,030.3	668.7	402.5	142.8	22.5	32.2	86.6	116.6	1,278.4
Kentucky	451.5	344.8	856.1	87.3	281.3	3,756.4	272.6	231.5	1,588.5
Louisiana	1,618.6	1,169.9	435.5	54.5	1.7	63.0	0.1	31.4	1,247.7
Mississippi	2,744.5	658.9	397.0	150.9	21.2	1,164.4	6.3	126.0	1,359.1
Oklahoma	66.8	36.6	184.3	124.8	0.0	0.0	44.7	11.9	392.0
Tennessee	1,264.8	478.6	833.0	70.5	162.2	3,949.1	276.7	367.8	1,625.1
Texas	1,047.9	180.4	179.9	16.7	0.6	0.0	4.7	7.6	451.6
South Central total	11,907.5	4,613.8	3,610.2	689.1	567.4	11,216.1	722.5	998.4	8,669.0
South total	21,411.7	10,752.8	5,213.2	819.5	1,038.6	28,719.1	1,076.5	1,661.8	13,274.5
East total	22,544.9	12,007.4	17,031.3	18,682.7	7,325.1	40,122.7	3,979.2	11,206.8	30,408.1

Table A-25. Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and State, 2022

Subregion and State	All species	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pines	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
Rocky Mountain										
Great Plains										
Kansas	1,130.1	30.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	847.4	245.4	0.0	194.6	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	347.3	1.7	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	1,511.9	1,391.4	0.0	1,276.2	0.0	0.0	0.0	0.0	0.0	0.0
Great Plains total	3,836.6	1,669.4	0.0	1,475.3	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain										
Arizona	5,908.9	5,623.8	534.5	4,548.5	231.5	0.0	0.0	0.0	0.0	0.0
Colorado	18,826.3	14,873.0	2,005.7	2,156.7	2,736.1	0.0	0.0	0.0	0.0	0.0
Idaho	40,672.4	40,204.5	12,159.5	3,293.3	11,624.0	1,182.1	0.0	344.0	0.0	0.0
Montana	32,644.6	32,186.8	11,287.6	3,438.5	3,589.5	324.5	0.0	85.5	0.0	0.0
Nevada	266.3	224.6	0.0	68.2	121.8	0.0	0.0	3.8	0.0	0.0
New Mexico	7,127.5	6,552.1	1,439.9	3,342.5	845.1	0.0	0.0	0.0	0.0	0.0
Utah	5,641.2	4,221.9	889.5	444.0	1,410.5	0.0	0.0	0.0	0.0	0.0
Wyoming	7,942.4	7,408.6	973.0	1,177.1	1,552.7	0.0	0.0	0.0	0.0	0.0
Intermountain total	119,029.5	111,295.4	29,289.8	18,468.7	22,111.1	1,506.6	0.0	433.3	0.0	0.0
Rocky Mountain total	122,866.1	112,964.8	29,289.8	19,944.1	22,111.1	1,506.6	0.0	433.3	0.0	0.0
Pacific Coast										
Alaska										
Alaska	37,955.2	34,512.5	0.0	0.0	14.8	13,063.2	0.0	0.0	0.0	11,735.7
Alaska total	37,955.2	34,512.5	0.0	0.0	14.8	13,063.2	0.0	0.0	0.0	11,735.7
Pacific Northwest										
Oregon	93,354.0	87,091.0	52,754.8	9,485.5	9,022.9	6,882.4	580.5	157.0	20.5	908.4
Washington	67,920.8	62,552.8	29,193.4	3,828.4	7,687.2	12,898.5	0.0	132.8	0.8	687.3
Pacific Northwest total	161,274.8	149,643.8	81,948.2	13,313.9	16,710.1	19,780.9	580.5	289.8	21.3	1,595.7
Pacific Southwest										
California	67,539.8	59,734.9	19,333.3	10,364.2	15,509.3	113.9	2,701.3	284.4	6,202.6	221.5
Hawaii	1,356.6	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Southwest total	68,896.4	59,809.1	19,333.3	10,364.2	15,509.3	113.9	2,701.3	284.4	6,202.6	221.5
Pacific Coast total	268,126.4	243,965.3	101,281.4	23,678.2	32,234.1	32,958.0	3,281.8	574.2	6,223.9	13,552.9
West total	390,992.6	356,930.2	130,571.2	43,622.2	54,345.2	34,464.6	3,281.8	1,007.5	6,223.9	13,552.9

Table A-25. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and State, 2022

Subregion and State	Softwoods - continued						Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Western red-cedar	Other softwoods	Total hardwoods	Cottonwood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet										
Rocky Mountain											
Great Plains											
Kansas	0.0	0.0	0.0	0.0	0.0	27.8	1,099.3	188.1	0.0	241.2	670.0
Nebraska	0.0	0.0	0.0	0.0	0.0	50.9	601.9	353.5	0.0	68.7	179.7
North Dakota	0.0	0.0	0.0	0.0	0.0	0.1	345.6	206.6	0.0	52.1	86.9
South Dakota	0.0	0.0	0.0	0.0	0.0	115.2	120.4	55.2	0.0	17.7	47.5
Great Plains total	0.0	0.0	0.0	0.0	0.0	194.1	2,167.2	803.5	0.0	379.6	984.1
Intermountain											
Arizona	218.5	0.0	0.0	0.0	0.0	90.9	285.1	280.2	0.0	0.0	4.9
Colorado	5,930.5	0.0	0.0	1,812.4	0.0	231.6	3,953.2	3,947.9	0.0	0.0	5.3
Idaho	2,936.5	1,443.6	0.0	3,128.3	2,849.8	1,243.5	467.8	370.1	18.6	0.0	79.1
Montana	3,758.9	2,829.7	0.0	5,523.5	588.3	760.9	457.8	400.7	2.4	0.0	54.8
Nevada	0.0	0.0	0.1	13.6	0.0	17.2	41.7	41.7	0.0	0.0	0.0
New Mexico	696.2	0.0	0.0	0.0	0.0	228.3	575.3	574.8	0.0	0.0	0.5
Utah	951.5	0.0	0.0	453.2	0.0	73.2	1,419.3	1,418.7	0.0	0.0	0.7
Wyoming	1,740.3	0.0	0.0	1,758.9	0.0	206.6	533.8	502.2	0.0	0.0	31.6
Intermountain total	16,232.4	4,273.4	0.1	12,689.9	3,438.1	2,852.2	7,734.1	7,536.3	21.0	0.0	176.8
Rocky Mountain total	16,232.4	4,273.4	0.1	12,689.9	3,438.1	3,046.2	9,901.3	8,339.8	21.0	379.6	1,160.9
Pacific Coast											
Alaska											
Alaska	4,339.6	2.6	0.0	83.1	1,634.0	3,639.6	3,442.8	1,184.7	142.0	0.0	2,116.0
Alaska total	4,339.6	2.6	0.0	83.1	1,634.0	3,639.6	3,442.8	1,184.7	142.0	0.0	2,116.0
Pacific Northwest											
Oregon	602.9	663.6	877.8	1,998.0	1,610.6	1,526.0	6,263.0	161.5	2,693.2	406.3	3,002.0
Washington	872.2	1,467.3	0.0	987.8	4,003.1	794.0	5,368.1	714.5	3,239.8	44.9	1,368.9
Pacific Northwest total	1,475.2	2,130.9	877.8	2,985.8	5,613.7	2,320.0	11,631.0	876.0	5,933.0	451.2	4,370.9
Pacific Southwest											
California	6.0	0.0	3,241.9	952.5	0.9	803.3	7,804.9	37.7	310.5	2,853.9	4,602.8
Hawaii	0.0	0.0	0.0	0.0	0.0	74.2	1,282.4	0.0	0.0	0.0	1,282.4
Pacific Southwest total	6.0	0.0	3,241.9	952.5	0.9	877.5	9,087.3	37.7	310.5	2,853.9	5,885.2
Pacific Coast total	5,820.7	2,133.5	4,119.7	4,021.3	7,248.5	6,837.1	24,161.1	2,098.4	6,385.5	3,305.1	12,372.1
West total	22,053.1	6,406.9	4,119.8	16,711.1	10,686.6	9,883.3	34,062.4	10,438.2	6,406.5	3,684.7	13,533.0

Table A-26. Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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
	Million cubic feet									
North										
Northeast										
5.0–6.9	6,627.8	111.6	203.5	94.3	85.0	228.4	386.7	840.3	1,871.0	549.5
7.0–8.9	11,053.1	290.8	433.0	330.0	211.2	486.1	567.5	1,499.7	3,005.3	781.4
9.0–10.9	14,715.0	592.7	809.7	620.5	457.9	679.5	608.2	2,086.0	3,645.1	838.3
11.0–12.9	16,328.6	833.7	1,196.5	771.9	650.4	792.8	624.8	2,310.5	3,685.3	683.5
13.0–14.9	16,536.9	941.0	1,549.1	947.0	875.0	809.4	557.7	2,223.8	3,211.3	596.9
15.0–16.9	14,801.5	930.6	1,760.0	828.1	898.6	696.0	407.3	1,819.8	2,456.9	463.0
17.0–18.9	11,484.9	705.7	1,650.9	676.8	734.7	513.0	273.3	1,289.0	1,671.8	334.1
19.0–20.9	7,908.2	567.4	1,281.3	439.8	646.5	268.3	167.3	841.7	988.5	246.1
21.0–28.9	13,256.2	878.4	2,863.3	617.8	1,294.9	306.5	172.3	1,142.6	1,175.7	395.3
29.0+	2,988.4	249.3	786.7	82.8	239.6	36.4	29.1	172.4	165.0	48.2
Northeast total	115,700.5	6,101.2	12,534.0	5,408.8	6,093.9	4,816.4	3,794.2	14,226.0	21,875.9	4,936.4
North Central										
5.0–6.9	7,565.6	362.0	197.7	123.0	231.9	457.2	61.8	913.0	1,054.2	60.4
7.0–8.9	11,786.0	730.1	342.8	300.5	515.6	793.1	111.6	1,609.7	1,710.5	81.0
9.0–10.9	14,848.7	1,175.4	570.2	426.5	873.4	1,106.3	121.8	2,219.9	2,045.0	114.6
11.0–12.9	15,816.1	1,576.2	808.3	467.0	1,233.6	1,208.3	132.2	2,398.4	1,930.6	98.2
13.0–14.9	15,545.3	1,807.2	1,063.7	429.2	1,376.4	1,162.3	129.1	2,095.8	1,754.5	151.8
15.0–16.9	13,655.1	1,799.7	1,205.6	370.3	1,500.4	1,008.1	102.5	1,677.8	1,407.4	167.8
17.0–18.9	11,189.2	1,429.9	1,281.7	250.3	1,406.0	801.2	79.7	1,177.7	1,062.4	149.0
19.0–20.9	7,943.6	1,248.7	974.3	136.3	988.9	569.7	44.3	737.1	757.6	119.2
21.0–28.9	13,907.9	2,381.9	1,971.2	248.8	1,844.9	596.7	77.7	939.8	1,365.0	310.9
29.0+	3,490.0	569.4	593.2	11.1	344.1	31.1	7.3	46.3	335.3	60.7
North Central total	115,747.4	13,080.4	9,008.7	2,762.8	10,315.1	7,734.2	868.0	13,815.5	13,422.6	1,313.6
North total	231,447.8	19,181.6	21,542.7	8,171.6	16,409.0	12,550.5	4,662.2	28,041.5	35,298.5	6,250.0

Table A-26. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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
	Million cubic feet									
South										
Southeast										
5.0–6.9	5,049.1	231.8	57.0	182.0	710.5	261.1	7.2	52.8	701.1	72.1
7.0–8.9	7,364.6	430.2	117.9	374.3	983.3	479.5	11.7	71.0	888.9	85.7
9.0–10.9	8,793.1	655.5	185.4	602.8	1,221.0	630.0	17.2	100.2	888.5	120.6
11.0–12.9	9,578.5	829.1	240.5	781.4	1,373.5	684.7	12.7	91.4	816.0	114.8
13.0–14.9	10,191.8	1,091.9	314.5	842.8	1,434.1	754.7	14.1	79.9	765.2	106.0
15.0–16.9	10,152.5	1,123.3	366.6	895.4	1,513.7	721.8	5.7	85.0	635.3	132.0
17.0–18.9	9,463.8	1,190.2	449.0	762.4	1,501.5	577.4	2.8	69.4	491.1	121.3
19.0–20.9	7,612.8	1,076.4	463.6	657.1	1,101.2	397.1	1.9	39.0	328.4	108.8
21.0–28.9	14,628.7	1,854.5	1,286.2	1,116.2	2,458.7	493.4	3.4	91.6	505.3	208.9
29.0+	3,629.2	333.3	570.4	345.5	739.7	66.6	0.0	5.7	67.0	39.4
Total	86,464.0	8,816.3	4,051.2	6,560.1	13,037.3	5,066.2	76.5	685.8	6,086.8	1,109.8
South Central										
5.0–6.9	6,225.1	444.0	144.5	319.9	839.7	607.5	1.5	229.5	425.9	84.4
7.0–8.9	9,639.3	840.5	233.0	701.0	1,243.3	1,145.5	1.7	330.3	524.2	115.0
9.0–10.9	12,286.6	1,280.3	367.0	1,054.4	1,646.5	1,625.4	1.8	395.8	564.7	149.3
11.0–12.9	13,647.1	1,573.9	517.3	1,243.5	1,922.0	1,740.8	2.1	424.6	483.3	165.8
13.0–14.9	14,851.4	1,988.5	671.8	1,403.7	2,226.4	1,951.6	1.6	378.2	445.0	208.7
15.0–16.9	14,112.7	2,016.4	724.8	1,348.0	2,510.3	1,578.1	0.0	329.2	366.9	277.5
17.0–18.9	12,053.2	1,851.9	749.1	1,092.1	2,393.3	1,196.0	0.6	184.5	293.9	213.1
19.0–20.9	9,475.4	1,345.0	717.6	908.4	1,942.4	789.5	0.0	128.9	177.4	257.9
21.0–28.9	18,381.6	2,264.9	2,125.7	1,732.9	4,735.2	1,132.9	0.0	179.5	334.6	486.6
29.0+	4,778.6	374.3	945.6	350.2	1,447.6	107.6	0.0	30.5	78.1	72.4
South Central total	115,451.0	13,979.7	7,196.4	10,154.0	20,906.6	11,874.9	9.3	2,611.2	3,694.1	2,030.8
South total	201,914.9	22,796.0	11,247.5	16,714.2	33,943.9	16,941.2	85.9	3,297.0	9,780.9	3,140.6
East total	433,362.8	41,977.6	32,790.2	24,885.8	50,352.9	29,491.7	4,748.1	31,338.5	45,079.4	9,390.6

Table A-26. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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
	Million cubic feet								
North									
Northeast									
5.0 - 6.9	34.5	102.4	486.4	262.8	45.6	132.1	8.6	245.5	939.4
7.0 - 8.9	53.2	130.3	681.3	432.7	101.2	250.0	24.5	462.0	1,312.8
9.0 - 10.9	80.4	144.6	829.0	535.2	171.0	382.4	47.4	692.2	1,494.8
11.0 - 12.9	83.3	114.9	853.9	650.7	277.8	518.5	62.7	867.0	1,350.4
13.0 - 14.9	105.1	107.1	834.2	600.4	306.2	761.1	80.3	1,004.8	1,026.5
15.0 - 16.9	127.3	88.4	727.1	471.8	301.4	1,029.5	78.4	930.2	787.0
17.0 - 18.9	75.0	56.1	572.7	300.2	293.0	970.7	71.6	780.8	515.4
19.0 - 20.9	53.0	31.1	318.2	125.2	163.5	866.7	43.5	592.4	267.9
21.0 - 28.9	103.9	46.2	540.0	181.4	209.4	1,994.7	69.1	870.4	394.4
29.0 +	24.9	1.5	67.1	71.7	26.1	727.0	4.9	102.6	153.0
Northeast total	740.7	822.7	5,909.9	3,632.1	1,895.3	7,632.5	491.0	6,548.0	8,241.6
North Central									
5.0 - 6.9	22.0	51.2	690.2	2,019.2	156.1	76.5	55.2	185.2	848.8
7.0 - 8.9	32.8	76.9	971.8	2,272.7	340.8	168.9	127.9	339.1	1,260.1
9.0 - 10.9	41.5	79.0	1,014.9	2,158.3	564.3	260.0	208.8	435.9	1,432.7
11.0 - 12.9	58.5	62.9	862.2	1,910.9	738.4	313.9	297.2	509.5	1,209.9
13.0 - 14.9	59.4	42.3	720.4	1,672.1	792.5	407.1	403.6	465.0	1,012.8
15.0 - 16.9	45.9	47.8	565.6	1,202.4	658.3	403.4	378.2	370.2	743.7
17.0 - 18.9	32.5	32.2	401.5	886.6	440.4	494.8	337.3	328.5	597.5
19.0 - 20.9	38.4	13.4	267.1	483.0	279.8	423.2	221.0	163.8	477.9
21.0 - 28.9	61.4	26.2	346.3	934.2	372.2	986.7	329.2	199.6	915.4
29.0 +	0.0	0.0	68.3	691.8	48.3	236.7	53.3	0.0	393.3
North Central total	392.4	432.0	5,908.2	14,231.2	4,391.1	3,771.1	2,411.7	2,997.0	8,892.0
North total	1,133.1	1,254.6	11,818.1	17,863.2	6,286.4	11,403.6	2,902.6	9,544.9	17,133.6

Table A-26. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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
	Million cubic feet								
South									
Southeast									
5.0 - 6.9	933.7	491.2	129.8	8.8	10.7	564.5	13.7	115.6	505.3
7.0 - 8.9	1,235.5	722.1	165.9	9.0	27.3	955.6	26.2	121.5	658.9
9.0 - 10.9	1,269.2	844.2	157.5	14.1	39.3	1,259.7	36.4	96.6	654.7
11.0 - 12.9	1,277.1	878.8	173.4	7.5	46.0	1,542.3	43.5	77.6	588.2
13.0 - 14.9	1,135.0	919.3	209.0	10.7	35.1	1,821.8	55.6	61.4	540.6
15.0 - 16.9	1,030.6	780.8	188.3	11.0	71.5	2,065.7	45.8	59.1	420.7
17.0 - 18.9	901.9	599.8	149.1	19.9	69.1	2,079.9	44.6	44.1	390.4
19.0 - 20.9	633.0	401.2	110.3	8.9	53.9	1,915.3	44.6	26.7	245.4
21.0 - 28.9	1,011.8	433.4	297.1	23.7	97.7	4,214.6	43.6	56.6	432.1
29.0 +	76.4	68.1	22.6	16.8	20.6	1,083.6	0.0	4.1	169.3
Southeast total	9,504.2	6,138.9	1,603.0	130.4	471.2	17,503.1	354.1	663.4	4,605.6
South Central									
5.0 - 6.9	1,133.9	313.5	267.0	10.4	13.5	445.8	21.9	145.5	776.5
7.0 - 8.9	1,489.7	515.1	365.7	21.8	31.6	735.3	42.8	164.0	1,138.7
9.0 - 10.9	1,616.7	656.3	426.2	27.6	53.2	997.2	91.0	162.1	1,171.0
11.0 - 12.9	1,651.9	738.9	481.9	31.2	63.3	1,211.2	117.2	139.7	1,138.4
13.0 - 14.9	1,533.0	725.0	502.9	46.5	69.7	1,430.3	129.3	98.4	1,040.9
15.0 - 16.9	1,322.1	579.5	442.3	41.9	86.1	1,391.0	108.9	98.3	891.4
17.0 - 18.9	1,062.1	403.1	367.2	37.2	56.0	1,297.8	94.4	48.3	712.8
19.0 - 20.9	754.5	246.7	239.7	44.0	72.1	1,155.2	61.0	63.7	571.4
21.0 - 28.9	1,122.0	366.0	436.1	158.5	111.9	2,155.7	52.9	59.6	926.4
29.0 +	221.4	69.7	81.2	269.9	10.1	396.5	3.3	18.7	301.4
South Central total	11,907.5	4,613.8	3,610.2	689.1	567.4	11,216.1	722.5	998.4	8,669.0
South total	21,411.7	10,752.8	5,213.2	819.5	1,038.6	28,719.1	1,076.5	1,661.8	13,274.5
East total	22,544.9	12,007.4	17,031.3	18,682.7	7,325.1	40,122.7	3,979.2	11,206.8	30,408.1

Table A-27. Net volume (million cubic feet) of softwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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 softwoods
	Million cubic feet									
North										
Northeast										
5.0–6.9	3,432.5	0.0	49.6	87.2	322.9	0.2	2,258.5	431.6	0.0	282.5
7.0–8.9	4,720.5	0.0	109.8	236.5	705.5	1.1	2,308.2	814.4	0.1	544.9
9.0–10.9	5,186.4	0.0	170.7	361.7	1,066.1	4.2	1,848.9	1,104.7	0.5	629.4
11.0–12.9	5,464.0	0.0	215.5	421.3	1,536.0	0.2	1,338.5	1,286.1	1.3	665.1
13.0–14.9	5,163.9	0.0	211.9	347.6	1,683.4	0.6	935.0	1,448.6	0.4	536.5
15.0–16.9	4,373.8	0.0	189.0	229.7	1,825.6	0.0	527.0	1,251.9	0.0	350.5
17.0–18.9	3,606.3	0.0	157.5	124.5	1,772.5	0.0	269.0	1,073.6	1.3	207.9
19.0–20.9	2,666.3	0.0	86.4	35.8	1,525.2	0.0	114.2	795.5	1.9	107.3
21.0–28.9	5,211.5	0.0	111.4	41.1	3,783.7	0.0	99.7	1,054.2	13.7	107.6
29.0+	1,302.1	0.0	10.3	0.0	1,174.5	0.0	2.3	115.1	0.0	0.0
Northeast total	41,127.3	0.0	1,311.9	1,885.5	15,395.5	6.3	9,701.4	9,375.6	19.2	3,431.8
North Central										
5.0–6.9	3,383.8	0.0	45.9	31.8	543.9	169.7	1,478.8	44.5	0.1	1,069.3
7.0–8.9	4,641.5	0.0	133.0	86.6	1,213.1	255.1	1,358.7	87.5	0.1	1,507.5
9.0–10.9	4,561.5	0.0	244.8	110.8	1,716.3	221.2	837.8	124.3	0.1	1,306.4
11.0–12.9	3,961.4	0.0	337.9	101.2	1,853.8	172.4	424.0	159.6	0.0	912.5
13.0–14.9	3,151.6	0.0	378.2	75.0	1,619.7	69.2	258.2	196.5	0.0	554.7
15.0–16.9	2,388.4	0.0	265.7	55.6	1,290.3	46.8	146.8	219.5	0.0	363.7
17.0–18.9	1,776.4	0.0	175.1	26.4	1,081.5	9.4	87.4	223.9	0.0	172.6
19.0–20.9	1,277.9	0.0	75.9	13.7	844.5	4.4	31.5	229.5	0.0	78.4
21.0–28.9	2,183.8	0.0	55.3	5.2	1,588.2	2.8	28.5	401.3	0.0	102.5
29.0+	467.5	0.0	0.0	0.0	398.1	0.0	0.0	64.8	0.0	4.6
North Central total	27,793.9	0.0	1,711.7	506.2	12,149.3	950.9	4,651.8	1,751.5	0.2	6,072.2
North total	68,921.2	0.0	3,023.7	2,391.7	27,544.7	957.3	14,353.2	11,127.1	19.5	9,504.0

Table A-27. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the Eastern United States by species, subregion, and diameter class (inches), 2022

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 softwoods
	Million cubic feet									
South										
Southeast										
5.0–6.9	4,923.8	1,219.4	2,837.7	411.7	89.9	0.0	3.3	20.2	235.1	106.4
7.0–8.9	9,926.9	2,313.6	6,239.7	689.6	141.2	0.0	7.0	30.6	385.8	119.4
9.0–10.9	12,597.7	2,397.0	8,425.0	862.5	219.6	0.0	8.6	33.0	554.5	97.5
11.0–12.9	13,057.1	2,202.7	8,913.5	893.6	284.0	0.0	9.3	43.9	636.5	73.4
13.0–14.9	11,762.6	1,955.6	8,043.3	704.3	292.8	0.0	12.2	48.2	634.8	71.5
15.0–16.9	8,658.6	1,422.9	5,797.0	477.7	303.3	0.0	10.9	27.9	586.8	32.1
17.0–18.9	6,292.8	972.7	4,220.9	293.6	310.2	0.0	17.8	29.9	429.6	18.0
19.0–20.9	3,817.7	510.4	2,539.5	129.3	258.6	0.0	4.0	24.6	336.6	14.9
21.0–28.9	5,760.2	486.7	3,691.5	178.5	720.3	0.0	8.5	76.6	592.0	6.1
29.0+	731.9	37.2	354.6	5.3	201.4	0.0	0.0	10.3	123.1	0.0
Southeast total	77,529.2	13,518.2	51,062.7	4,646.1	2,821.5	0.0	81.6	345.0	4,514.7	539.5
South Central										
5.0–6.9	5,849.8	330.9	4,805.0	189.9	27.9	0.0	0.0	39.0	55.3	401.8
7.0–8.9	12,003.3	642.0	10,323.3	270.8	46.6	0.0	0.0	58.7	141.2	520.7
9.0–10.9	14,513.8	806.9	12,607.3	310.8	63.5	0.0	0.0	55.3	209.4	460.7
11.0–12.9	14,840.9	802.8	12,971.8	315.7	56.6	0.0	0.0	69.4	336.1	288.6
13.0–14.9	12,662.0	770.8	10,951.6	284.4	64.3	0.0	0.0	57.3	351.8	181.8
15.0–16.9	10,203.4	753.6	8,634.7	207.0	76.8	0.0	0.0	43.3	403.8	84.2
17.0–18.9	7,575.8	547.6	6,301.1	129.2	91.2	0.0	0.0	34.7	429.8	42.2
19.0–20.9	5,064.8	311.3	4,222.7	75.4	55.1	0.0	0.0	32.7	352.7	15.0
21.0–28.9	8,031.8	256.3	6,506.6	90.3	168.8	0.0	0.0	100.8	904.7	4.3
29.0+	1,594.1	7.4	911.1	32.2	71.0	0.0	0.0	20.5	551.9	0.0
South Central total	92,339.8	5,229.5	78,235.1	1,905.8	721.9	0.0	0.0	511.7	3,736.6	1,999.2
South total	169,869.0	18,747.8	129,297.8	6,551.9	3,543.3	0.0	81.6	856.7	8,251.3	2,538.6
East total	238,790.1	18,747.8	132,321.5	8,943.7	31,088.1	957.3	14,434.8	11,983.8	8,270.8	12,042.6

Table A-28. Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and diameter class (inches), 2022

Subregion and diameter class (in inches)	Total	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pine	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
Rocky Mountain										
Great Plains										
5.0–6.9	167.2	81.6	0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0
7.0–8.9	325.4	181.2	0.0	146.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0–10.9	399.8	228.5	0.0	198.8	0.0	0.0	0.0	0.0	0.0	0.0
11.0–12.9	464.1	270.3	0.0	244.8	0.0	0.0	0.0	0.0	0.0	0.0
13.0–14.9	466.7	250.8	0.0	226.8	0.0	0.0	0.0	0.0	0.0	0.0
15.0–16.9	474.4	210.2	0.0	188.8	0.0	0.0	0.0	0.0	0.0	0.0
17.0–18.9	328.9	138.5	0.0	126.7	0.0	0.0	0.0	0.0	0.0	0.0
19.0–20.9	306.3	144.4	0.0	134.0	0.0	0.0	0.0	0.0	0.0	0.0
21.0–28.9	577.6	145.9	0.0	137.0	0.0	0.0	0.0	0.0	0.0	0.0
29.0+	326.1	17.9	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0
Great Plains total	3,836.6	1,669.4	0.0	1,475.3	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain										
5.0–6.9	7,076.6	6,420.2	1,041.6	445.9	1,481.8	69.8	0.0	19.0	0.0	0.0
7.0–8.9	12,211.3	10,922.6	2,028.5	976.3	2,370.8	111.6	0.0	31.4	0.0	0.0
9.0–10.9	14,668.2	13,005.6	2,810.8	1,513.4	2,779.0	141.4	0.0	33.1	0.0	0.0
11.0–12.9	15,269.1	13,746.1	3,401.3	2,041.3	2,890.2	195.5	0.0	39.4	0.0	0.0
13.0–14.9	14,061.1	12,970.5	3,634.0	2,239.0	2,668.4	189.6	0.0	45.7	0.0	0.0
15.0–16.9	12,172.0	11,561.3	3,531.6	2,123.9	2,192.7	140.6	0.0	40.1	0.0	0.0
17.0–18.9	10,351.9	10,019.1	3,100.0	1,942.6	1,943.7	156.8	0.0	52.1	0.0	0.0
19.0–20.9	8,016.3	7,872.0	2,436.0	1,563.9	1,518.0	90.7	0.0	25.0	0.0	0.0
21.0–28.9	18,126.7	17,844.7	5,453.4	3,922.9	3,032.1	303.3	0.0	110.4	0.0	0.0
29.0+	7,076.2	6,933.4	1,852.6	1,699.6	1,234.5	107.2	0.0	37.0	0.0	0.0
Intermountain total	119,029.5	111,295.4	29,289.8	18,468.7	22,111.1	1,506.6	0.0	433.3	0.0	0.0
Rocky Mountain total	122,866.1	112,964.8	29,289.8	19,944.1	22,111.1	1,506.6	0.0	433.3	0.0	0.0
Pacific Coast										
Alaska										
5.0–6.9	1,626.6	962.9	0.0	0.0	0.8	297.6	0.0	0.0	0.0	144.8
7.0–8.9	2,628.5	1,824.6	0.0	0.0	0.8	514.0	0.0	0.0	0.0	251.0
9.0–10.9	2,747.6	2,216.5	0.0	0.0	0.3	699.4	0.0	0.0	0.0	359.5
11.0–12.9	2,915.7	2,487.4	0.0	0.0	1.1	816.1	0.0	0.0	0.0	471.9
13.0–14.9	2,745.9	2,495.0	0.0	0.0	1.9	895.3	0.0	0.0	0.0	548.4
15.0–16.9	2,715.6	2,467.2	0.0	0.0	1.2	931.5	0.0	0.0	0.0	645.2

Table A-28. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and diameter class (inches), 2022

Subregion and diameter class (in inches)	Total	Softwoods								
		Total softwoods	Douglas-fir	Ponderosa and Jeffrey pine	True fir	Western hemlock	Sugar pine	Western white pine	Redwood	Sitka spruce
	Million cubic feet									
17.0–18.9	2,458.2	2,334.0	0.0	0.0	0.0	891.0	0.0	0.0	0.0	716.4
19.0–20.9	2,217.2	2,150.0	0.0	0.0	0.0	973.9	0.0	0.0	0.0	654.3
21.0–28.9	7,804.3	7,564.6	0.0	0.0	8.8	3,504.1	0.0	0.0	0.0	2,773.3
29.0+	10,095.6	10,010.3	0.0	0.0	0.0	3,540.3	0.0	0.0	0.0	5,170.9
Alaska total	37,955.2	34,512.5	0.0	0.0	14.8	13,063.2	0.0	0.0	0.0	11,735.7
Pacific Northwest										
5.0–6.9	4,158.7	3,443.7	1,269.9	230.8	557.7	552.0	2.1	11.1	0.6	19.3
7.0–8.9	7,919.2	6,666.4	2,948.6	435.4	944.0	1,004.2	5.5	17.9	1.7	34.6
9.0–10.9	11,053.7	9,546.1	4,686.9	691.0	1,234.4	1,424.6	6.5	19.7	2.6	56.2
11.0–12.9	13,055.7	11,533.7	5,864.9	941.2	1,415.5	1,793.2	13.3	23.8	3.0	67.2
13.0–14.9	13,616.4	12,172.3	6,249.2	1,144.3	1,408.1	1,949.9	7.0	18.9	1.9	78.7
15.0–16.9	13,151.9	11,943.2	6,130.3	1,208.9	1,425.2	1,902.5	17.8	24.8	1.3	72.3
17.0–18.9	12,388.3	11,317.8	5,954.0	1,099.1	1,370.3	1,740.6	17.4	17.9	0.0	72.2
19.0–20.9	11,275.7	10,554.6	5,426.0	1,169.1	1,309.3	1,571.5	16.7	34.9	0.0	78.3
21.0–28.9	33,207.0	31,725.9	16,944.0	3,474.8	3,910.7	4,235.7	90.3	60.4	1.5	320.4
29.0+	41,448.2	40,740.1	26,474.5	2,919.3	3,134.9	3,606.6	404.2	60.5	8.7	796.5
Pacific Northwest total	161,274.8	149,643.8	81,948.2	13,313.9	16,710.1	19,780.9	580.5	289.8	21.3	1,595.7
Pacific Southwest										
5.0–6.9	1,476.5	833.8	299.0	130.9	207.2	4.0	13.3	1.6	40.8	0.8
7.0–8.9	2,572.3	1,593.5	582.6	280.7	387.9	3.6	28.1	3.3	89.6	3.0
9.0–10.9	3,445.2	2,342.8	792.5	455.9	613.5	4.7	48.0	4.5	127.5	1.9
11.0–12.9	4,072.6	2,935.4	915.4	637.1	811.5	9.9	51.8	3.5	168.0	3.8
13.0–14.9	4,352.9	3,374.2	1,046.1	681.0	958.8	16.0	64.3	11.6	244.6	9.9
15.0–16.9	4,530.7	3,761.8	1,137.8	778.0	1,097.4	18.8	68.6	7.1	284.2	16.0
17.0–18.9	4,735.4	3,998.1	1,163.1	804.0	1,197.0	13.3	93.4	10.2	285.1	23.1
19.0–20.9	4,744.2	4,141.1	1,195.7	887.7	1,207.3	5.8	86.8	22.9	312.5	13.9
21.0–28.9	14,854.4	13,475.4	3,681.0	2,605.8	3,875.6	24.7	545.5	76.9	1,452.8	82.7
29.0+	24,112.3	23,353.1	8,519.9	3,103.1	5,153.1	13.0	1,701.6	142.8	3,197.4	66.2
Pacific Southwest total	68,896.4	59,809.1	19,333.3	10,364.2	15,509.3	113.9	2,701.3	284.4	6,202.6	221.5
Pacific Coast total	268,126.4	243,965.3	101,281.4	23,678.2	32,234.1	32,958.0	3,281.8	574.2	6,223.9	13,552.9
West total	390,992.6	356,930.2	130,571.2	43,622.2	54,345.2	34,464.6	3,281.8	1,007.5	6,223.9	13,552.9

Table A-28. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and diameter class (inches), 2022

Subregion and diameter class (in inches)	Softwoods (cont.)						Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Western red-cedar	Other softwoods	Total hardwoods	Cotton-wood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet										
Rocky Mountain											
Great Plains											
5.0–6.9	0.0	0.0	0.0	0.0	0.0	27.2	85.6	23.8	0.0	9.8	51.9
7.0–8.9	0.0	0.0	0.0	0.0	0.0	35.2	144.2	34.0	0.0	18.2	92.0
9.0–10.9	0.0	0.0	0.0	0.0	0.0	29.7	171.3	30.3	0.0	29.9	111.1
11.0–12.9	0.0	0.0	0.0	0.0	0.0	25.5	193.8	39.9	0.0	40.0	113.8
13.0–14.9	0.0	0.0	0.0	0.0	0.0	24.0	215.9	47.9	0.0	41.4	126.7
15.0–16.9	0.0	0.0	0.0	0.0	0.0	21.4	264.2	62.0	0.0	42.5	159.7
17.0–18.9	0.0	0.0	0.0	0.0	0.0	11.7	190.4	41.8	0.0	26.7	122.0
19.0–20.9	0.0	0.0	0.0	0.0	0.0	10.4	161.9	52.4	0.0	41.8	67.7
21.0–28.9	0.0	0.0	0.0	0.0	0.0	8.8	431.8	218.0	0.0	98.4	115.3
29.0+	0.0	0.0	0.0	0.0	0.0	0.0	308.1	253.5	0.0	30.9	23.8
Great Plains total	0.0	0.0	0.0	0.0	0.0	194.1	2,167.2	803.5	0.0	379.6	984.1
Intermountain											
5.0–6.9	607.4	158.5	0.0	2,267.0	135.0	194.0	656.4	616.0	4.1	0.0	36.3
7.0–8.9	1,187.7	312.7	0.1	3,371.8	211.3	320.6	1,288.7	1,240.1	3.8	0.0	44.9
9.0–10.9	1,612.7	467.0	0.0	2,986.7	279.1	382.4	1,662.6	1,624.5	0.5	0.0	37.6
11.0–12.9	1,941.9	533.7	0.0	2,005.5	321.6	375.8	1,523.1	1,491.2	4.7	0.0	27.2
13.0–14.9	1,943.2	512.9	0.0	1,109.8	287.3	340.5	1,090.6	1,071.0	2.3	0.0	17.4
15.0–16.9	1,974.9	495.0	0.0	535.0	289.8	237.6	610.7	597.5	5.7	0.0	7.5
17.0–18.9	1,733.5	364.4	0.0	219.2	252.4	254.4	332.8	329.8	0.0	0.0	3.0
19.0–20.9	1,292.3	345.5	0.0	131.4	275.3	193.7	144.4	141.4	0.0	0.0	2.9
21.0–28.9	3,087.4	764.5	0.0	58.9	690.4	421.3	282.0	282.0	0.0	0.0	0.0
29.0+	851.2	319.2	0.0	4.4	695.8	131.9	142.9	142.9	0.0	0.0	0.0
Intermountain total	16,232.4	4,273.4	0.1	12,689.9	3,438.1	2,852.2	7,734.1	7,536.3	21.0	0.0	176.8
Rocky Mountain total	16,232.4	4,273.4	0.1	12,689.9	3,438.1	3,046.2	9,901.3	8,339.8	21.0	379.6	1,160.9
Pacific Coast											
Alaska											
5.0–6.9	417.7	0.0	0.0	3.9	17.0	81.1	663.7	181.8	12.5	0.0	469.4
7.0–8.9	862.3	2.6	0.0	8.4	35.3	150.2	804.0	175.1	27.3	0.0	601.7
9.0–10.9	859.8	0.0	0.0	9.8	50.6	237.1	531.1	130.5	29.2	0.0	371.4
11.0–12.9	821.4	0.0	0.0	20.0	72.6	284.3	428.3	111.3	25.4	0.0	291.6
13.0–14.9	617.1	0.0	0.0	14.2	85.0	333.1	250.9	82.4	17.4	0.0	151.1
15.0–16.9	429.1	0.0	0.0	14.2	101.2	344.9	248.3	67.5	9.1	0.0	171.7

Table A-28. (cont.) Net volume (million cubic feet) of growing stock on timberland in the Western United States by species, subregion, and diameter class (inches), 2022

Subregion and diameter class (in inches)	Softwoods (cont.)						Hardwoods				
	Engelmann and other spruces	Western larch	Incense-cedar	Lodgepole pine	Western red-cedar	Other softwoods	Total hardwoods	Cotton-wood and aspen	Red alder	Oak	Other hardwoods
	Million cubic feet										
17.0–18.9	215.9	0.0	0.0	4.2	116.5	390.0	124.2	75.4	8.5	0.0	40.3
19.0–20.9	79.8	0.0	0.0	4.0	118.6	319.4	67.2	52.3	2.3	0.0	12.7
21.0–28.9	36.2	0.0	0.0	4.2	373.4	864.7	239.7	223.9	10.5	0.0	5.3
29.0+	0.4	0.0	0.0	0.0	663.8	634.9	85.3	84.5	0.0	0.0	0.8
Alaska total	4,339.6	2.6	0.0	83.1	1,634.0	3,639.6	3,442.8	1,184.7	142.0	0.0	2,116.0
Pacific Northwest											
5.0–6.9	34.5	67.8	23.0	461.7	141.4	71.7	715.0	13.2	317.2	53.0	331.6
7.0–8.9	67.4	128.2	35.8	690.2	229.1	123.9	1,252.8	23.0	665.3	61.9	502.6
9.0–10.9	98.1	196.9	45.3	663.1	258.8	162.2	1,507.6	39.6	868.5	53.7	545.8
11.0–12.9	121.5	264.5	45.8	484.5	304.8	190.6	1,522.0	53.5	911.0	53.9	503.6
13.0–14.9	148.8	278.4	51.1	310.1	340.7	185.2	1,444.1	63.7	891.8	44.8	443.9
15.0–16.9	160.2	265.7	50.8	186.2	309.8	187.5	1,208.7	46.8	729.5	43.4	388.9
17.0–18.9	138.2	202.6	58.0	103.7	345.3	198.5	1,070.5	100.2	550.1	26.8	393.5
19.0–20.9	152.4	175.6	46.9	47.3	346.6	180.1	721.1	50.9	403.4	36.0	230.8
21.0–28.9	348.9	388.5	154.0	36.2	1,179.8	580.7	1,481.1	229.0	538.5	56.7	656.8
29.0+	205.2	162.7	367.2	2.9	2,157.3	439.5	708.1	256.1	57.6	21.0	373.5
Pacific Northwest total	1,475.2	2,130.9	877.8	2,985.8	5,613.7	2,320.0	11,631.0	876.0	5,933.0	451.2	4,370.9
Pacific Southwest											
5.0–6.9	0.2	0.0	82.8	33.2	0.0	19.9	642.7	3.1	13.9	199.5	426.1
7.0–8.9	0.0	0.0	128.1	50.0	0.0	36.5	978.8	4.5	27.9	317.3	629.0
9.0–10.9	0.3	0.0	164.9	78.0	0.0	51.1	1,102.3	3.7	48.5	343.4	706.7
11.0–12.9	0.0	0.0	193.3	84.5	0.0	56.6	1,137.2	1.8	70.8	349.4	715.2
13.0–14.9	0.0	0.0	182.0	88.4	0.0	71.4	978.7	4.8	36.2	285.3	652.4
15.0–16.9	0.0	0.0	193.2	77.7	0.0	82.9	768.9	1.8	30.3	239.7	497.0
17.0–18.9	0.0	0.0	227.9	83.1	0.0	97.9	737.3	0.9	31.6	240.4	464.5
19.0–20.9	0.0	0.0	209.7	112.7	0.0	86.2	603.1	2.8	11.6	198.1	390.6
21.0–28.9	1.9	0.0	731.9	218.6	0.9	176.9	1,379.1	9.1	34.7	444.1	891.1
29.0+	3.5	0.0	1,128.1	126.2	0.0	198.1	759.2	5.2	4.7	236.7	512.7
Pacific Southwest total	6.0	0.0	3,241.9	952.5	0.9	877.5	9,087.3	37.7	310.5	2,853.9	5,885.2
Pacific Coast total	5,820.7	2,133.5	4,119.7	4,021.3	7,248.5	6,837.1	24,161.1	2,098.4	6,385.5	3,305.1	12,372.1
West total	22,053.1	6,406.9	4,119.8	16,711.1	10,686.6	9,883.3	34,062.4	10,438.2	6,406.5	3,684.7	13,533.0

Table A-29. Net volume (million cubic feet) of softwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region, subregion, and 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+
	Million cubic feet										
North											
North East											
2022	41,127.3	3,432.5	4,720.5	5,186.4	5,464.0	5,163.9	4,373.8	3,606.3	2,666.3	5,211.5	1,302.1
2017	37,107.6	3,439.1	4,718.8	5,104.3	5,120.1	4,789.7	3,897.8	2,992.5	2,124.9	4,015.7	904.7
2012	36,464.0	3,394.0	4,880.0	5,283.0	5,218.0	4,689.0	3,735.0	2,835.0	2,071.0	3,577.0	782.0
2007	29,914.0	3,303.0	4,597.0	4,629.0	4,435.0	3,732.0	2,806.0	2,092.0	1,444.0	2,352.0	524.0
1997	30,945.0	3,744.0	5,318.0	5,133.0	4,751.0	3,810.0	2,783.0	1,827.0	1,227.0	1,935.0	417.0
1987	31,609.0	4,751.0	6,404.0	6,043.0	4,919.0	3,351.0	2,288.0	1,426.0	904.0	1,291.0	232.0
1977	30,990.0	7,639.0	7,255.0	5,431.0	3,877.0	2,547.0	1,711.0	1,018.0	607.0	767.0	138.0
1953	20,028.0	4,628.0	4,734.0	3,147.0	2,498.0	1,791.0	1,190.0	721.0	527.0	702.0	90.0
North Central											
2022	27,793.9	3,383.8	4,641.5	4,561.5	3,961.4	3,151.6	2,388.4	1,776.4	1,277.9	2,183.8	467.5
2017	23,493.7	3,331.1	4,125.0	3,882.1	3,162.2	2,509.1	1,937.5	1,380.8	983.3	1,792.2	390.5
2012	22,298.0	3,288.0	4,097.0	3,759.0	3,034.0	2,323.0	1,720.0	1,267.0	885.0	1,607.0	318.0
2007	21,614.0	3,369.0	4,200.0	3,838.0	3,037.0	2,209.0	1,587.0	1,040.0	771.0	1,345.0	218.0
1997	18,432.0	3,571.0	4,149.0	3,316.0	2,374.0	1,579.0	1,058.0	772.0	542.0	893.0	178.0
1987	16,012.0	3,429.0	3,816.0	2,939.0	1,964.0	1,285.0	865.0	609.0	426.0	598.0	81.0
1977	12,857.0	3,163.0	3,103.0	2,190.0	1,430.0	949.0	695.0	491.0	315.0	461.0	60.0
1953	7,024.0	1,802.0	1,592.0	1,167.0	862.0	516.0	348.0	261.0	161.0	274.0	41.0
North total											
2022	68,921.2	6,816.3	9,362.0	9,747.9	9,425.4	8,315.5	6,762.1	5,382.8	3,944.2	7,395.3	1,769.6
2017	60,601.3	6,770.2	8,843.7	8,986.5	8,282.2	7,298.7	5,835.2	4,373.3	3,108.2	5,807.9	1,295.2
2012	58,762.0	6,682.0	8,977.0	9,042.0	8,252.0	7,012.0	5,455.0	4,102.0	2,956.0	5,184.0	1,100.0
2007	51,528.0	6,672.0	8,797.0	8,467.0	7,472.0	5,941.0	4,393.0	3,132.0	2,215.0	3,697.0	742.0
1997	49,377.0	7,315.0	9,467.0	8,449.0	7,125.0	5,389.0	3,841.0	2,599.0	1,769.0	2,828.0	595.0
1987	47,621.0	8,180.0	10,220.0	8,982.0	6,883.0	4,636.0	3,153.0	2,035.0	1,330.0	1,889.0	313.0
1977	43,847.0	10,802.0	10,358.0	7,621.0	5,307.0	3,496.0	2,406.0	1,509.0	922.0	1,228.0	198.0
1953	27,052.0	6,430.0	6,326.0	4,314.0	3,360.0	2,307.0	1,538.0	982.0	688.0	976.0	131.0

Table A-29. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by diameter class (inches), region, amd subregion, 1953–2022

Region, subregion, and 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+
	Million cubic feet										
South											
Southeast											
2022	77,529.2	4,923.8	9,926.9	12,597.7	13,057.1	11,762.6	8,658.6	6,292.8	3,817.7	5,760.2	731.9
2017	67,540.0	6,296.9	10,882.5	11,706.2	11,210.6	9,071.7	6,664.8	4,454.0	2,791.9	3,977.1	484.5
2012	62,061.0	6,564.0	10,577.0	11,014.0	9,914.0	7,976.0	5,699.0	3,862.0	2,432.0	3,482.0	541.0
2007	56,722.0	6,472.0	10,413.0	9,966.0	8,654.0	6,945.0	4,985.0	3,430.0	2,242.0	3,112.0	503.0
1997	51,861.0	6,621.0	9,358.0	9,146.0	8,043.0	6,447.0	4,732.0	3,032.0	1,888.0	2,293.0	301.0
1987	52,619.0	6,483.0	9,420.0	9,878.0	8,847.0	6,834.0	4,544.0	2,886.0	1,640.0	1,845.0	242.0
1977	51,008.0	6,929.0	9,384.0	9,780.0	8,535.0	6,467.0	4,337.0	2,500.0	1,408.0	1,487.0	181.0
1953	35,548.0	4,547.0	6,776.0	7,473.0	6,574.0	4,265.0	2,550.0	1,464.0	805.0	969.0	125.0
South Central											
2022	92,339.8	5,849.8	12,003.3	14,513.8	14,840.9	12,662.0	10,203.4	7,575.8	5,064.8	8,031.8	1,594.1
2017	73,767.3	6,358.4	11,072.9	11,728.1	10,974.1	9,490.2	7,573.1	5,504.5	3,985.4	5,953.0	1,127.5
2012	66,896.0	6,016.0	9,820.0	10,348.0	9,770.0	8,715.0	6,745.0	4,989.0	3,623.0	5,730.0	1,140.0
2007	61,747.0	5,624.0	9,145.0	9,382.0	8,956.0	7,896.0	6,524.0	4,621.0	3,369.0	5,223.0	1,007.0
1997	52,985.0	4,772.0	7,530.0	8,014.0	8,364.0	7,602.0	6,117.0	4,172.0	2,677.0	3,344.0	393.0
1987	52,997.0	4,765.0	7,521.0	8,985.0	8,978.0	7,515.0	5,788.0	3,885.0	2,418.0	2,844.0	298.0
1977	50,200.0	5,178.0	7,691.0	8,771.0	8,451.0	6,923.0	5,126.0	3,406.0	2,082.0	2,340.0	232.0
1953	24,914.0	2,596.0	3,834.0	4,554.0	4,338.0	3,473.0	2,556.0	1,645.0	886.0	910.0	122.0
South total											
2022	169,869.0	10,773.6	21,930.2	27,111.5	27,898.0	24,424.6	18,862.0	13,868.5	8,882.5	13,792.0	2,325.9
2017	141,307.4	12,655.4	21,955.4	23,434.3	22,184.7	18,561.9	14,237.9	9,958.5	6,777.3	9,930.1	1,611.9
2012	128,957.0	12,580.0	20,397.0	21,362.0	19,684.0	16,691.0	12,444.0	8,851.0	6,055.0	9,212.0	1,681.0
2007	118,469.0	12,096.0	19,558.0	19,348.0	17,610.0	14,841.0	11,509.0	8,051.0	5,611.0	8,335.0	1,510.0
1997	104,846.0	11,393.0	16,888.0	17,160.0	16,407.0	14,049.0	10,849.0	7,204.0	4,565.0	5,637.0	694.0
1987	105,616.0	11,248.0	16,941.0	18,863.0	17,825.0	14,349.0	10,332.0	6,771.0	4,058.0	4,689.0	540.0
1977	101,208.0	12,107.0	17,075.0	18,551.0	16,986.0	13,390.0	9,463.0	5,906.0	3,490.0	3,827.0	413.0
1953	60,462.0	7,143.0	10,610.0	12,027.0	10,912.0	7,738.0	5,106.0	3,109.0	1,691.0	1,879.0	247.0

Table A-29. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region, subregion, and 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+
	Million cubic feet										
Rocky Mountain											
Great Plains											
2022	1,669.4	81.6	181.2	228.5	270.3	250.8	210.2	138.5	144.4	145.9	17.9
2017	1,885.1	78.8	201.4	280.7	330.5	296.0	229.6	182.2	142.7	143.1	0.0
2012	2,020.0	88.0	231.0	316.0	352.0	323.0	254.0	205.0	134.0	117.0	0.0
2007	1,641.0	114.0	215.0	277.0	282.0	256.0	188.0	139.0	90.0	72.0	8.0
1997	1,563.0	145.0	267.0	271.0	266.0	221.0	157.0	107.0	64.0	63.0	2.0
1987	1,913.0	162.0	278.0	334.0	339.0	285.0	215.0	156.0	74.0	69.0	1.0
1977	1,798.0	147.0	267.0	324.0	315.0	263.0	195.0	130.0	83.0	72.0	2.0
1953	1,310.0	68.0	132.0	174.0	197.0	177.0	176.0	136.0	111.0	131.0	8.0
Intermountain											
2022	111,295.4	6,420.2	10,922.6	13,005.6	13,746.1	12,970.5	11,561.3	10,019.1	7,872.0	17,844.7	6,933.4
2017	117,217.3	7,181.5	11,947.9	14,204.8	14,400.4	13,671.3	12,139.0	10,455.2	8,034.2	18,186.3	6,996.7
2012	122,068.0	7,722.0	12,975.0	15,393.0	15,488.0	14,294.0	12,593.0	10,487.0	7,931.0	18,095.0	7,090.0
2007	116,785.0	7,683.0	12,986.0	15,266.0	15,326.0	14,156.0	11,965.0	9,545.0	7,273.0	15,973.0	6,612.0
1997	113,117.0	9,164.0	14,678.0	15,933.0	15,176.0	12,897.0	10,605.0	8,428.0	6,485.0	14,056.0	5,695.0
1987	98,392.0	8,639.0	12,318.0	13,388.0	12,425.0	10,685.0	8,957.0	7,142.0	5,603.0	13,161.0	6,074.0
1977	93,320.0	9,383.0	11,772.0	11,883.0	10,950.0	9,682.0	8,172.0	6,912.0	5,681.0	13,305.0	5,580.0
1953	86,235.0	8,573.0	8,455.0	8,956.0	8,968.0	8,542.0	7,858.0	6,884.0	5,886.0	14,935.0	7,178.0
Rocky Mountain total											
2022	112,964.8	6,501.8	11,103.8	13,234.1	14,016.4	13,221.3	11,771.5	10,157.6	8,016.4	17,990.6	6,951.3
2017	119,102.4	7,260.4	12,149.2	14,485.5	14,730.9	13,967.3	12,368.6	10,637.4	8,176.9	18,329.4	6,996.7
2012	124,088.0	7,810.0	13,206.0	15,709.0	15,840.0	14,617.0	12,847.0	10,692.0	8,065.0	18,212.0	7,090.0
2007	118,426.0	7,797.0	13,201.0	15,543.0	15,608.0	14,412.0	12,153.0	9,684.0	7,363.0	16,045.0	6,620.0
1997	114,680.0	9,309.0	14,945.0	16,204.0	15,442.0	13,118.0	10,762.0	8,535.0	6,549.0	14,119.0	5,697.0
1987	100,305.0	8,801.0	12,596.0	13,722.0	12,764.0	10,970.0	9,172.0	7,298.0	5,677.0	13,230.0	6,075.0
1977	95,118.0	9,530.0	12,039.0	12,207.0	11,265.0	9,945.0	8,367.0	7,042.0	5,764.0	13,377.0	5,582.0
1953	87,545.0	8,641.0	8,587.0	9,130.0	9,165.0	8,719.0	8,034.0	7,020.0	5,997.0	15,066.0	7,186.0

Table A-29. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region, subregion, and 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+
	Million cubic feet										
Pacific Coast											
Alaska											
2022	34,512.5	962.9	1,824.6	2,216.5	2,487.4	2,495.0	2,467.2	2,334.0	2,150.0	7,564.6	10,010.3
2017	33,760.7	994.2	1,830.1	2,272.1	2,522.9	2,549.4	2,517.5	2,240.1	2,066.0	7,547.2	9,221.3
2012	32,452.0	980.0	1,804.0	2,209.0	2,464.0	2,445.0	2,380.0	2,206.0	2,039.0	7,026.0	8,899.0
2007	29,124.0	800.0	1,604.0	1,941.0	2,236.0	2,192.0	2,182.0	2,023.0	1,911.0	6,547.0	7,688.0
1997	29,810.0	743.0	1,538.0	1,830.0	2,044.0	2,162.0	1,995.0	2,052.0	2,008.0	6,908.0	8,530.0
1987	37,049.0	956.0	1,934.0	2,394.0	2,705.0	2,675.0	2,662.0	2,750.0	2,506.0	8,797.0	9,670.0
1977	48,280.0	1,346.0	1,849.0	2,754.0	3,521.0	3,996.0	4,116.0	3,685.0	3,424.0	11,547.0	12,042.0
1953	49,150.0	1,103.0	1,495.0	2,279.0	3,097.0	3,619.0	3,963.0	3,792.0	3,624.0	12,414.0	13,764.0
Pacific Northwest											
2022	149,643.8	3,443.7	6,666.4	9,546.1	11,533.7	12,172.3	11,943.2	11,317.8	10,554.6	31,725.9	40,740.1
2017	146,480.4	3,343.5	6,908.8	9,956.3	11,832.3	12,318.5	12,227.8	11,225.1	10,491.2	30,678.6	37,498.5
2012	145,475.0	3,417.0	6,952.0	9,804.0	11,611.0	12,146.0	12,011.0	10,954.0	10,159.0	30,641.0	37,780.0
2007	146,006.0	3,474.0	7,052.0	9,916.0	11,600.0	11,977.0	11,847.0	10,852.0	10,182.0	32,544.0	36,562.0
1997	135,969.0	3,767.0	6,983.0	9,101.0	10,397.0	10,471.0	10,273.0	9,629.0	8,884.0	26,732.0	39,732.0
1987	130,684.0	4,154.0	7,662.0	9,780.0	10,863.0	10,636.0	10,266.0	9,527.0	8,533.0	24,926.0	34,337.0
1977	132,535.0	5,821.0	7,235.0	8,235.0	8,800.0	8,719.0	8,682.0	8,493.0	7,859.0	26,299.0	42,392.0
1953	149,574.0	4,264.0	5,593.0	6,366.0	7,370.0	7,242.0	8,090.0	7,844.0	7,967.0	29,507.0	65,331.0
Pacific Southwest											
2022	59,809.1	833.8	1,593.5	2,342.8	2,935.4	3,374.2	3,761.8	3,998.1	4,141.1	13,475.4	23,353.1
2017	59,273.4	1,034.6	1,671.9	2,340.7	2,892.0	3,273.3	3,592.4	3,896.2	3,931.9	13,334.4	23,306.0
2012	57,888.0	1,068.0	1,685.0	2,331.0	2,797.0	3,263.0	3,459.0	3,771.0	3,599.0	12,657.0	23,258.0
2007	54,922.0	1,179.0	1,708.0	2,300.0	2,697.0	3,180.0	3,419.0	3,553.0	3,322.0	11,734.0	21,830.0
1997	49,171.0	820.0	1,444.0	2,064.0	2,462.0	2,676.0	3,070.0	3,134.0	3,201.0	11,369.0	18,931.0
1987	46,317.0	891.0	1,417.0	1,754.0	2,135.0	2,383.0	2,628.0	2,792.0	2,665.0	10,223.0	19,429.0
1977	45,979.0	769.0	1,259.0	1,613.0	1,885.0	2,213.0	2,387.0	2,456.0	2,511.0	10,016.0	20,870.0
1953	58,010.0	766.0	1,245.0	1,603.0	1,835.0	2,055.0	2,160.0	2,269.0	2,282.0	10,141.0	33,654.0

Table A-29. (cont.) Net volume (million cubic feet) of softwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region, subregion, and 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+
	Million cubic feet										
Pacific Coast total											
2022	243,965.3	5,240.4	10,084.4	14,105.5	16,956.5	18,041.5	18,172.2	17,649.9	16,845.7	52,765.9	74,103.5
2017	239,514.5	5,372.3	10,410.8	14,569.1	17,247.2	18,141.2	18,337.7	17,361.4	16,489.0	51,560.2	70,025.8
2012	235,815.0	5,465.0	10,441.0	14,344.0	16,872.0	17,854.0	17,850.0	16,931.0	15,797.0	50,324.0	69,937.0
2007	230,052.0	5,453.0	10,364.0	14,157.0	16,533.0	17,349.0	17,448.0	16,428.0	15,415.0	50,825.0	66,080.0
1997	214,950.0	5,330.0	9,965.0	12,995.0	14,903.0	15,309.0	15,338.0	14,815.0	14,093.0	45,009.0	67,193.0
1987	214,050.0	6,001.0	11,013.0	13,928.0	15,703.0	15,694.0	15,556.0	15,069.0	13,704.0	43,946.0	63,436.0
1977	226,794.0	7,936.0	10,343.0	12,602.0	14,206.0	14,928.0	15,185.0	14,634.0	13,794.0	47,862.0	75,304.0
1953	256,734.0	6,133.0	8,333.0	10,248.0	12,302.0	12,916.0	14,213.0	13,905.0	13,873.0	52,062.0	112,749.0
United States											
2022	595,720.3	29,332.1	52,480.5	64,199.0	68,296.3	64,002.9	55,567.9	47,058.8	37,688.8	91,943.7	85,150.3
2017	560,525.6	32,058.2	53,359.1	61,475.4	62,445.0	57,969.2	50,779.3	42,330.5	34,551.5	85,627.7	79,929.6
2012	547,622.0	32,537.0	53,021.0	60,457.0	60,648.0	56,174.0	48,596.0	40,576.0	32,873.0	82,932.0	79,808.0
2007	518,475.0	32,018.0	51,920.0	57,515.0	57,223.0	52,543.0	45,503.0	37,295.0	30,604.0	78,902.0	74,952.0
1997	483,853.0	33,347.0	51,265.0	54,808.0	53,877.0	47,865.0	40,790.0	33,153.0	26,976.0	67,593.0	74,179.0
1987	467,592.0	34,230.0	50,770.0	55,495.0	53,175.0	45,649.0	38,213.0	31,173.0	24,769.0	63,754.0	70,364.0
1977	466,967.0	40,375.0	49,815.0	50,981.0	47,764.0	41,759.0	35,421.0	29,091.0	23,970.0	66,294.0	81,497.0
1953	431,793.0	28,347.0	33,856.0	35,719.0	35,739.0	31,680.0	28,891.0	25,016.0	22,249.0	69,983.0	120,313.0

Table A-30. Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region and subregion	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+
	Million cubic feet										
North											
Northeast											
2022	115,700.5	6,627.8	11,053.1	14,715.0	16,328.6	16,536.9	14,801.5	11,484.9	7,908.2	13,256.2	2,988.4
2017	115,672.4	5,831.6	10,912.9	14,957.9	17,007.2	16,948.2	15,119.3	11,367.5	7,815.7	12,832.0	2,880.1
2012	115,635.0	6,244.0	11,583.0	15,761.0	17,460.0	16,897.0	14,692.0	10,760.0	7,596.0	11,910.0	2,732.0
2007	103,331.0	7,626.0	12,841.0	16,445.0	16,235.0	14,757.0	11,739.0	8,295.0	5,276.0	8,339.0	1,778.0
1997	90,234.0	8,137.0	13,420.0	15,604.0	14,110.0	12,048.0	9,054.0	6,165.0	4,145.0	6,160.0	1,391.0
1987	80,526.0	9,280.0	13,288.0	14,328.0	12,619.0	10,359.0	7,344.0	5,022.0	3,090.0	4,402.0	794.0
1977	67,320.0	10,488.0	12,220.0	12,275.0	9,872.0	7,790.0	5,458.0	3,558.0	2,240.0	2,968.0	451.0
1953	43,199.0	6,926.0	7,703.0	7,332.0	5,712.0	4,652.0	3,578.0	2,532.0	1,660.0	2,709.0	395.0
North Central											
2022	115,747.4	7,565.6	11,786.0	14,848.7	15,816.1	15,545.3	13,655.1	11,189.2	7,943.6	13,907.9	3,490.0
2017	93,767.7	6,638.1	9,889.6	12,084.4	12,651.1	12,393.6	10,989.8	8,752.5	6,317.5	11,160.7	2,890.4
2012	93,408.0	6,826.0	10,314.0	12,545.0	12,804.0	12,427.0	10,727.0	8,426.0	6,061.0	10,626.0	2,652.0
2007	88,809.0	7,259.0	10,746.0	12,930.0	12,700.0	11,747.0	9,618.0	7,336.0	5,256.0	8,777.0	2,440.0
1997	74,640.0	7,436.0	10,575.0	12,210.0	11,341.0	9,678.0	7,475.0	5,305.0	3,499.0	5,798.0	1,323.0
1987	61,896.0	8,177.0	10,121.0	10,432.0	9,074.0	7,103.0	5,452.0	3,829.0	2,604.0	4,076.0	1,028.0
1977	51,835.0	7,773.0	9,665.0	9,338.0	7,414.0	5,925.0	4,203.0	2,775.0	1,753.0	2,468.0	521.0
1953	33,498.0	4,766.0	5,925.0	6,037.0	4,359.0	3,630.0	2,705.0	1,928.0	1,319.0	2,401.0	428.0
North total											
2022	231,447.8	14,193.4	22,839.1	29,563.6	32,144.7	32,082.1	28,456.6	22,674.1	15,851.8	27,164.1	6,478.3
2017	209,440.1	12,469.7	20,802.5	27,042.3	29,658.3	29,341.8	26,109.0	20,120.0	14,133.3	23,992.7	5,770.5
2012	209,043.0	13,070.0	21,897.0	28,306.0	30,264.0	29,324.0	25,419.0	19,186.0	13,657.0	22,536.0	5,384.0
2007	192,140.0	14,885.0	23,587.0	29,375.0	28,935.0	26,504.0	21,357.0	15,631.0	10,532.0	17,116.0	4,218.0
1997	164,874.0	15,573.0	23,995.0	27,814.0	25,451.0	21,726.0	16,529.0	11,470.0	7,644.0	11,958.0	2,714.0
1987	142,422.0	17,457.0	23,409.0	24,760.0	21,693.0	17,462.0	12,796.0	8,851.0	5,694.0	8,478.0	1,822.0
1977	119,155.0	18,261.0	21,885.0	21,613.0	17,286.0	13,715.0	9,661.0	6,333.0	3,993.0	5,436.0	972.0
1953	76,697.0	11,692.0	13,628.0	13,369.0	10,071.0	8,282.0	6,283.0	4,460.0	2,979.0	5,110.0	823.0

Table A-30. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region and subregion	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+
	Million cubic feet										
South											
Southeast											
2022	86,464.0	5,049.1	7,364.6	8,793.1	9,578.5	10,191.8	10,152.5	9,463.8	7,612.8	14,628.7	3,629.2
2017	75,063.4	4,664.0	6,509.8	8,069.8	8,796.1	9,275.0	9,172.5	8,030.4	6,144.7	11,650.2	2,750.9
2012	72,813.0	4,460.0	6,482.0	8,195.0	8,805.0	9,282.0	9,035.0	7,577.0	5,857.0	10,610.0	2,510.0
2007	70,025.0	4,741.0	6,921.0	8,598.0	9,118.0	9,346.0	8,586.0	6,789.0	5,096.0	8,777.0	2,053.0
1997	71,124.0	5,598.0	7,861.0	9,542.0	10,208.0	9,781.0	8,365.0	6,387.0	4,613.0	7,219.0	1,550.0
1987	68,154.0	5,963.0	8,156.0	9,556.0	10,345.0	9,516.0	7,805.0	5,787.0	3,815.0	5,947.0	1,264.0
1977	60,691.0	6,005.0	8,037.0	9,192.0	9,239.0	8,346.0	6,500.0	4,616.0	2,985.0	4,766.0	1,005.0
1953	41,533.0	3,558.0	5,218.0	6,391.0	6,315.0	5,900.0	4,309.0	3,293.0	2,226.0	3,603.0	720.0
South Central											
2022	115,451.0	6,225.1	9,639.3	12,286.6	13,647.1	14,851.4	14,112.7	12,053.2	9,475.4	18,381.6	4,778.6
2017	102,717.2	5,958.8	9,025.0	11,382.9	12,748.6	13,502.7	12,338.1	10,529.7	8,239.3	14,940.9	4,051.3
2012	104,855.0	6,109.0	9,385.0	11,883.0	13,278.0	13,887.0	12,532.0	10,616.0	8,340.0	14,977.0	3,848.0
2007	100,026.0	6,505.0	9,742.0	12,183.0	13,113.0	13,233.0	11,849.0	9,619.0	7,243.0	13,043.0	3,496.0
1997	80,391.0	6,605.0	9,823.0	11,838.0	11,180.0	10,815.0	8,941.0	6,848.0	4,877.0	7,807.0	1,657.0
1987	70,869.0	7,385.0	9,914.0	11,340.0	10,493.0	9,487.0	7,505.0	5,295.0	3,430.0	5,129.0	891.0
1977	61,472.0	7,426.0	8,978.0	9,843.0	8,852.0	8,019.0	6,404.0	4,380.0	2,782.0	4,055.0	733.0
1953	46,475.0	4,529.0	6,170.0	7,308.0	7,028.0	6,304.0	4,901.0	3,553.0	2,354.0	3,739.0	589.0
South total											
2022	201,914.9	11,274.2	17,003.8	21,079.7	23,225.5	25,043.2	24,265.1	21,517.0	17,088.2	33,010.3	8,407.7
2017	177,780.6	10,622.8	15,534.8	19,452.7	21,544.6	22,777.6	21,510.6	18,560.1	14,384.0	26,591.1	6,802.2
2012	177,668.0	10,569.0	15,867.0	20,078.0	22,083.0	23,169.0	21,567.0	18,193.0	14,197.0	25,587.0	6,358.0
2007	170,051.0	11,246.0	16,663.0	20,781.0	22,231.0	22,579.0	20,435.0	16,408.0	12,339.0	21,820.0	5,549.0
1997	151,515.0	12,203.0	17,684.0	21,380.0	21,388.0	20,596.0	17,306.0	13,235.0	9,490.0	15,026.0	3,207.0
1987	139,023.0	13,348.0	18,070.0	20,896.0	20,838.0	19,003.0	15,310.0	11,082.0	7,245.0	11,076.0	2,155.0
1977	122,163.0	13,431.0	17,015.0	19,035.0	18,091.0	16,365.0	12,904.0	8,996.0	5,767.0	8,821.0	1,738.0
1953	88,008.0	8,087.0	11,388.0	13,699.0	13,343.0	12,204.0	9,210.0	6,846.0	4,580.0	7,342.0	1,309.0
Rocky Mountain											
Great Plains											
2022	2,167.2	85.6	144.2	171.3	193.8	215.9	264.2	190.4	161.9	431.8	308.1
2017	2,601.4	99.9	160.5	193.1	220.7	247.2	263.1	211.4	205.7	492.6	507.3
2012	2,740.0	121.0	185.0	222.0	237.0	283.0	255.0	230.0	193.0	526.0	488.0
2007	2,898.0	169.0	243.0	273.0	251.0	269.0	241.0	202.0	212.0	541.0	497.0
1997	2,369.0	175.0	225.0	265.0	240.0	239.0	212.0	187.0	153.0	418.0	255.0
1987	1,472.0	168.0	158.0	177.0	148.0	136.0	116.0	96.0	82.0	230.0	161.0
1977	1,273.0	133.0	149.0	169.0	155.0	136.0	114.0	90.0	76.0	230.0	21.0
1953	1,097.0	92.0	130.0	139.0	106.0	121.0	113.0	97.0	78.0	199.0	22.0

Table A-30. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region and subregion	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+
	Million cubic feet										
Intermountain											
2022	7,734.1	656.4	1,288.7	1,662.6	1,523.1	1,090.6	610.7	332.8	144.4	282.0	142.9
2017	8,301.1	681.7	1,417.2	1,822.3	1,655.1	1,133.8	625.5	374.0	194.2	258.4	139.0
2012	9,077.0	800.0	1,613.0	2,023.0	1,764.0	1,203.0	640.0	365.0	208.0	317.0	144.0
2007	9,555.0	876.0	1,660.0	1,975.0	1,806.0	1,335.0	708.0	397.0	298.0	395.0	105.0
1997	8,250.0	1,462.0	1,933.0	1,837.0	1,222.0	750.0	439.0	216.0	139.0	178.0	74.0
1987	6,217.0	1,086.0	1,423.0	1,424.0	888.0	550.0	317.0	167.0	124.0	163.0	75.0
1977	4,863.0	797.0	1,164.0	1,007.0	738.0	462.0	278.0	175.0	95.0	133.0	14.0
1953	3,973.0	444.0	802.0	817.0	660.0	467.0	298.0	188.0	114.0	158.0	25.0
Rocky Mountain total											
2022	9,901.3	742.0	1,432.9	1,833.9	1,716.8	1,306.6	874.9	523.2	306.3	713.8	451.0
2017	10,902.5	781.5	1,577.7	2,015.4	1,875.8	1,381.0	888.5	585.4	399.8	751.0	646.4
2012	11,817.0	921.0	1,798.0	2,245.0	2,001.0	1,486.0	895.0	595.0	401.0	843.0	632.0
2007	12,453.0	1,045.0	1,903.0	2,248.0	2,057.0	1,604.0	949.0	599.0	510.0	936.0	602.0
1997	10,619.0	1,637.0	2,158.0	2,102.0	1,462.0	989.0	651.0	403.0	292.0	596.0	329.0
1987	7,689.0	1,254.0	1,581.0	1,601.0	1,036.0	686.0	433.0	263.0	206.0	393.0	236.0
1977	6,136.0	930.0	1,313.0	1,176.0	893.0	598.0	392.0	265.0	171.0	363.0	35.0
1953	5,070.0	536.0	932.0	956.0	766.0	588.0	411.0	285.0	192.0	357.0	47.0
Pacific Coast											
Alaska											
2022	3,442.8	663.7	804.0	531.1	428.3	250.9	248.3	124.2	67.2	239.7	85.3
2017	3,379.1	658.6	801.7	514.2	409.1	235.8	263.5	115.4	67.4	235.5	77.9
2012	3,310.0	652.0	788.0	516.0	417.0	233.0	272.0	108.0	53.0	199.0	72.0
2007	2,873.0	639.0	760.0	464.0	343.0	186.0	207.0	72.0	32.0	115.0	55.0
1997	3,145.0	583.0	710.0	466.0	359.0	224.0	281.0	124.0	102.0	233.0	63.0
1987	4,211.0	664.0	1,030.0	675.0	562.0	335.0	337.0	187.0	135.0	216.0	70.0
1977	4,222.0	616.0	915.0	744.0	416.0	373.0	304.0	203.0	148.0	313.0	190.0
1953	4,189.0	610.0	874.0	720.0	407.0	370.0	305.0	208.0	155.0	335.0	205.0
Pacific Northwest											
2022	11,631.0	715.0	1,252.8	1,507.6	1,522.0	1,444.1	1,208.7	1,070.5	721.1	1,481.1	708.1
2017	12,757.5	810.3	1,319.7	1,583.1	1,668.4	1,619.5	1,383.0	1,235.0	818.1	1,641.4	679.0
2012	12,731.0	811.0	1,322.0	1,549.0	1,721.0	1,584.0	1,403.0	1,147.0	843.0	1,662.0	689.0
2007	12,891.0	882.0	1,430.0	1,661.0	1,701.0	1,556.0	1,443.0	1,095.0	851.0	1,551.0	721.0
1997	13,047.0	742.0	1,454.0	1,905.0	2,083.0	1,698.0	1,417.0	1,113.0	731.0	1,380.0	524.0
1987	13,007.0	826.0	1,567.0	2,079.0	2,116.0	1,813.0	1,364.0	1,020.0	633.0	1,151.0	438.0
1977	10,522.0	1,199.0	1,475.0	1,594.0	1,520.0	1,299.0	971.0	762.0	511.0	924.0	267.0
1953	7,082.0	1,037.0	1,062.0	1,049.0	961.0	807.0	529.0	458.0	321.0	671.0	187.0

Table A-30. (cont.) Net volume (million cubic feet) of hardwood growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

Region and subregion	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+
	Million cubic feet										
Pacific Southwest											
2022	9,087.3	642.7	978.8	1,102.3	1,137.2	978.7	768.9	737.3	603.1	1,379.1	759.2
2017	10,452.4	752.3	1,063.7	1,209.9	1,263.3	1,055.4	920.1	802.3	678.0	1,698.5	1,008.9
2012	10,208.0	726.0	1,033.0	1,150.0	1,184.0	1,012.0	926.0	801.0	700.0	1,750.0	926.0
2007	12,484.0	955.0	1,309.0	1,465.0	1,457.0	1,263.0	1,150.0	970.0	738.0	1,993.0	1,184.0
1997	8,614.0	641.0	892.0	876.0	948.0	882.0	704.0	661.0	583.0	1,548.0	879.0
1987	7,744.0	551.0	798.0	823.0	781.0	750.0	699.0	626.0	485.0	1,412.0	819.0
1977	3,891.0	254.0	411.0	415.0	391.0	368.0	365.0	299.0	266.0	720.0	402.0
1953	3,049.0	193.0	320.0	250.0	281.0	301.0	257.0	242.0	203.0	536.0	466.0
Pacific Coast total											
2022	24,161.1	2,021.4	3,035.6	3,141.0	3,087.5	2,673.8	2,225.9	1,932.1	1,391.4	3,099.8	1,552.6
2017	26,589.0	2,221.2	3,185.0	3,307.2	3,340.9	2,910.7	2,566.6	2,152.7	1,563.6	3,575.4	1,765.7
2012	26,249.0	2,189.0	3,143.0	3,215.0	3,322.0	2,829.0	2,601.0	2,056.0	1,596.0	3,611.0	1,687.0
2007	28,248.0	2,476.0	3,499.0	3,590.0	3,501.0	3,005.0	2,800.0	2,137.0	1,621.0	3,659.0	1,960.0
1997	24,806.0	1,966.0	3,056.0	3,247.0	3,390.0	2,804.0	2,402.0	1,898.0	1,416.0	3,161.0	1,466.0
1987	24,962.0	2,041.0	3,395.0	3,577.0	3,459.0	2,898.0	2,400.0	1,833.0	1,253.0	2,779.0	1,327.0
1977	18,635.0	2,069.0	2,801.0	2,753.0	2,327.0	2,040.0	1,640.0	1,264.0	925.0	1,957.0	859.0
1953	14,320.0	1,840.0	2,256.0	2,019.0	1,649.0	1,478.0	1,091.0	908.0	679.0	1,542.0	858.0
United States											
2022	467,425.2	28,230.9	44,311.4	55,618.3	60,174.6	61,105.7	55,822.5	46,646.4	34,637.7	63,988.1	16,889.7
2017	424,712.3	26,095.3	41,099.9	51,817.6	56,419.6	56,411.2	51,074.7	41,418.2	30,480.7	54,910.3	14,984.8
2012	424,777.0	26,749.0	42,705.0	53,844.0	57,670.0	56,808.0	50,482.0	40,030.0	29,851.0	52,577.0	14,061.0
2007	402,892.0	29,652.0	45,652.0	55,994.0	56,724.0	53,692.0	45,541.0	34,775.0	25,002.0	43,531.0	12,329.0
1997	351,814.0	31,379.0	46,893.0	54,543.0	51,691.0	46,115.0	36,888.0	27,006.0	18,842.0	30,741.0	7,716.0
1987	314,096.0	34,100.0	46,455.0	50,834.0	47,026.0	40,049.0	30,939.0	22,029.0	14,398.0	22,726.0	5,540.0
1977	266,089.0	34,691.0	43,014.0	44,577.0	38,597.0	32,718.0	24,597.0	16,858.0	10,856.0	16,577.0	3,604.0
1953	184,095.0	22,155.0	28,204.0	30,043.0	25,829.0	22,552.0	16,995.0	12,499.0	8,430.0	14,351.0	3,037.0

Table A-31. Net volume (million cubic feet) of growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

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+
		Million cubic feet										
North												
Northeast	2022	156,827.8	10,060.2	15,773.6	19,901.4	21,792.6	21,700.8	19,175.3	15,091.3	10,574.5	18,467.7	4,290.5
	2017	152,780.0	9,270.7	15,631.7	20,062.2	22,127.3	21,737.9	19,017.0	14,360.0	9,940.7	16,847.7	3,784.8
	2012	152,099.0	9,638.0	16,463.0	21,044.0	22,678.0	21,586.0	18,427.0	13,595.0	9,667.0	15,487.0	3,514.0
	2007	133,245.0	10,929.0	17,438.0	21,074.0	20,670.0	18,489.0	14,545.0	10,387.0	6,720.0	10,691.0	2,302.0
	1997	121,179.0	11,881.0	18,738.0	20,737.0	18,861.0	15,858.0	11,837.0	7,992.0	5,372.0	8,095.0	1,808.0
	1987	112,135.0	14,031.0	19,692.0	20,371.0	17,538.0	13,710.0	9,632.0	6,448.0	3,994.0	5,693.0	1,026.0
	1977	98,310.0	18,127.0	19,475.0	17,706.0	13,749.0	10,337.0	7,169.0	4,576.0	2,847.0	3,735.0	589.0
	1953	63,227.0	11,554.0	12,437.0	10,479.0	8,210.0	6,443.0	4,768.0	3,253.0	2,187.0	3,411.0	485.0
North Central	2022	143,541.2	10,949.4	16,427.5	19,410.2	19,777.5	18,696.9	16,043.4	12,965.6	9,221.5	16,091.7	3,957.5
	2017	117,261.4	9,969.2	14,014.5	15,966.6	15,813.3	14,902.6	12,927.2	10,133.3	7,300.8	12,952.9	3,280.9
	2012	115,706.0	10,114.0	14,411.0	16,304.0	15,838.0	14,750.0	12,447.0	9,693.0	6,946.0	12,233.0	2,970.0
	2007	110,423.0	10,628.0	14,946.0	16,768.0	15,737.0	13,956.0	11,205.0	8,376.0	6,027.0	10,122.0	2,658.0
	1997	93,072.0	11,007.0	14,724.0	15,526.0	13,715.0	11,257.0	8,533.0	6,077.0	4,041.0	6,691.0	1,501.0
	1987	77,908.0	11,606.0	13,937.0	13,371.0	11,038.0	8,388.0	6,317.0	4,438.0	3,030.0	4,674.0	1,109.0
	1977	64,692.0	10,936.0	12,768.0	11,528.0	8,844.0	6,874.0	4,898.0	3,266.0	2,068.0	2,929.0	581.0
	1953	40,522.0	6,568.0	7,517.0	7,204.0	5,221.0	4,146.0	3,053.0	2,189.0	1,480.0	2,675.0	469.0
North total	2022	300,369.0	21,009.7	32,201.1	39,311.6	41,570.1	40,397.7	35,218.7	28,056.9	19,795.9	34,559.4	8,247.9
	2017	270,041.4	19,240.0	29,646.2	36,028.8	37,940.6	36,640.6	31,944.2	24,493.3	17,241.5	29,800.6	7,065.7
	2012	267,805.0	19,752.0	30,874.0	37,348.0	38,516.0	36,336.0	30,874.0	23,288.0	16,613.0	27,720.0	6,484.0
	2007	243,668.0	21,557.0	32,384.0	37,842.0	36,407.0	32,445.0	25,750.0	18,763.0	12,747.0	20,813.0	4,960.0
	1997	214,251.0	22,888.0	33,462.0	36,263.0	32,576.0	27,115.0	20,370.0	14,069.0	9,413.0	14,786.0	3,309.0
	1987	190,043.0	25,637.0	33,629.0	33,742.0	28,576.0	22,098.0	15,949.0	10,886.0	7,024.0	10,367.0	2,135.0
	1977	163,002.0	29,063.0	32,243.0	29,234.0	22,593.0	17,211.0	12,067.0	7,842.0	4,915.0	6,664.0	1,170.0
	1953	103,749.0	18,122.0	19,954.0	17,683.0	13,431.0	10,589.0	7,821.0	5,442.0	3,667.0	6,086.0	954.0
South												
Southeast	2022	163,993.2	9,972.9	17,291.5	21,390.8	22,635.5	21,954.4	18,811.0	15,756.6	11,430.6	20,388.9	4,361.0
	2017	142,603.4	10,960.9	17,392.3	19,776.0	20,006.6	18,346.7	15,837.3	12,484.4	8,936.6	15,627.3	3,235.3
	2012	134,874.0	11,024.0	17,059.0	19,209.0	18,719.0	17,258.0	14,734.0	11,439.0	8,289.0	14,092.0	3,051.0
	2007	126,747.0	11,213.0	17,334.0	18,564.0	17,772.0	16,291.0	13,571.0	10,219.0	7,338.0	11,889.0	2,556.0
	1997	122,985.0	12,219.0	17,219.0	18,688.0	18,251.0	16,228.0	13,097.0	9,419.0	6,501.0	9,512.0	1,851.0
	1987	120,773.0	12,446.0	17,576.0	19,434.0	19,192.0	16,350.0	12,349.0	8,673.0	5,455.0	7,792.0	1,506.0
	1977	111,699.0	12,934.0	17,421.0	18,972.0	17,774.0	14,813.0	10,837.0	7,116.0	4,393.0	6,253.0	1,186.0
	1953	77,081.0	8,105.0	11,994.0	13,864.0	12,889.0	10,165.0	6,859.0	4,757.0	3,031.0	4,572.0	845.0

Table A-31. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

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+
		Million cubic feet										
South Central	2022	207,790.7	12,074.9	21,642.6	26,800.4	28,488.0	27,513.5	24,316.1	19,629.0	14,540.2	26,413.4	6,372.6
	2017	176,484.5	12,317.2	20,097.9	23,111.0	23,722.7	22,992.8	19,911.2	16,034.3	12,224.7	20,893.9	5,178.8
	2012	171,751.0	12,125.0	19,205.0	22,231.0	23,048.0	22,602.0	19,277.0	15,605.0	11,963.0	20,707.0	4,988.0
	2007	161,773.0	12,129.0	18,887.0	21,565.0	22,069.0	21,129.0	18,373.0	14,240.0	10,612.0	18,266.0	4,503.0
	1997	133,376.0	11,377.0	17,353.0	19,852.0	19,544.0	18,417.0	15,058.0	11,020.0	7,554.0	11,151.0	2,050.0
	1987	123,866.0	12,150.0	17,435.0	20,325.0	19,471.0	17,002.0	13,293.0	9,180.0	5,848.0	7,973.0	1,189.0
	1977	111,672.0	12,604.0	16,669.0	18,614.0	17,303.0	14,942.0	11,530.0	7,786.0	4,864.0	6,395.0	965.0
	1953	71,389.0	7,125.0	10,004.0	11,862.0	11,366.0	9,777.0	7,457.0	5,198.0	3,240.0	4,649.0	711.0
South total	2022	371,783.9	22,047.8	38,934.1	48,191.2	51,123.5	49,467.8	43,127.1	35,385.6	25,970.8	46,802.3	10,733.7
	2017	319,088.0	23,278.2	37,490.2	42,887.0	43,729.3	41,339.5	35,748.5	28,518.6	21,161.4	36,521.2	8,414.1
	2012	306,625.0	23,149.0	36,264.0	41,440.0	41,767.0	39,860.0	34,011.0	27,044.0	20,252.0	34,799.0	8,039.0
	2007	288,520.0	23,342.0	36,221.0	40,129.0	39,841.0	37,420.0	31,944.0	24,459.0	17,950.0	30,155.0	7,059.0
	1997	256,361.0	23,596.0	34,572.0	38,540.0	37,795.0	34,645.0	28,155.0	20,439.0	14,055.0	20,663.0	3,901.0
	1987	244,639.0	24,596.0	35,011.0	39,759.0	38,663.0	33,352.0	25,642.0	17,853.0	11,303.0	15,765.0	2,695.0
	1977	223,371.0	25,538.0	34,090.0	37,586.0	35,077.0	29,755.0	22,367.0	14,902.0	9,257.0	12,648.0	2,151.0
	1953	148,470.0	15,230.0	21,998.0	25,726.0	24,255.0	19,942.0	14,316.0	9,955.0	6,271.0	9,221.0	1,556.0
Rocky Mountain												
Great Plains	2022	3,836.6	167.2	325.4	399.8	464.1	466.7	474.4	328.9	306.3	577.6	326.1
	2017	4,486.5	178.7	361.9	473.9	551.2	543.2	492.7	393.6	348.3	635.8	507.3
	2012	4,760.0	209.0	416.0	538.0	589.0	606.0	509.0	435.0	327.0	643.0	488.0
	2007	4,539.0	283.0	458.0	550.0	533.0	525.0	429.0	341.0	302.0	613.0	505.0
	1997	3,932.0	320.0	492.0	536.0	506.0	460.0	369.0	294.0	217.0	481.0	257.0
	1987	3,385.0	330.0	436.0	511.0	487.0	421.0	331.0	252.0	156.0	299.0	162.0
	1977	3,071.0	280.0	416.0	493.0	470.0	399.0	309.0	220.0	159.0	302.0	23.0
	1953	2,407.0	160.0	262.0	313.0	303.0	298.0	289.0	233.0	189.0	330.0	30.0
Intermountain	2022	119,029.5	7,076.6	12,211.3	14,668.2	15,269.1	14,061.1	12,172.0	10,351.9	8,016.3	18,126.7	7,076.2
	2017	125,518.4	7,863.2	13,365.1	16,027.1	16,055.5	14,805.1	12,764.4	10,829.1	8,228.4	18,444.7	7,135.8
	2012	131,145.0	8,522.0	14,588.0	17,416.0	17,252.0	15,497.0	13,233.0	10,852.0	8,139.0	18,412.0	7,234.0
	2007	126,340.0	8,559.0	14,646.0	17,241.0	17,132.0	15,491.0	12,673.0	9,942.0	7,571.0	16,368.0	6,717.0
	1997	121,367.0	10,626.0	16,611.0	17,770.0	16,398.0	13,647.0	11,044.0	8,644.0	6,624.0	14,234.0	5,769.0
	1987	104,609.0	9,725.0	13,741.0	14,812.0	13,313.0	11,235.0	9,274.0	7,309.0	5,727.0	13,324.0	6,149.0
	1977	98,183.0	10,180.0	12,936.0	12,890.0	11,688.0	10,144.0	8,450.0	7,087.0	5,776.0	13,438.0	5,594.0
	1953	90,208.0	9,017.0	9,257.0	9,773.0	9,628.0	9,009.0	8,156.0	7,072.0	6,000.0	15,093.0	7,203.0

Table A-31. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

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+
		Million cubic feet										
Rocky Mountain total	2022	122,866.1	7,243.9	12,536.7	15,067.9	15,733.3	14,527.8	12,646.4	10,680.8	8,322.7	18,704.4	7,402.3
	2017	130,004.9	8,041.9	13,726.9	16,501.0	16,606.7	15,348.3	13,257.1	11,222.7	8,576.7	19,080.5	7,643.1
	2012	135,905.0	8,731.0	15,004.0	17,954.0	17,841.0	16,103.0	13,742.0	11,287.0	8,466.0	19,055.0	7,722.0
	2007	130,879.0	8,842.0	15,104.0	17,791.0	17,665.0	16,016.0	13,102.0	10,283.0	7,873.0	16,981.0	7,222.0
	1997	125,299.0	10,946.0	17,103.0	18,306.0	16,904.0	14,107.0	11,413.0	8,938.0	6,841.0	14,715.0	6,026.0
	1987	107,994.0	10,055.0	14,177.0	15,323.0	13,800.0	11,656.0	9,605.0	7,561.0	5,883.0	13,623.0	6,311.0
	1977	101,254.0	10,460.0	13,352.0	13,383.0	12,158.0	10,543.0	8,759.0	7,307.0	5,935.0	13,740.0	5,617.0
	1953	92,615.0	9,177.0	9,519.0	10,086.0	9,931.0	9,307.0	8,445.0	7,305.0	6,189.0	15,423.0	7,233.0
Pacific Coast												
Alaska	2022	37,955.2	1,626.6	2,628.5	2,747.6	2,915.7	2,745.9	2,715.6	2,458.2	2,217.2	7,804.3	10,095.6
	2017	37,139.8	1,652.8	2,631.8	2,786.3	2,932.0	2,785.2	2,781.0	2,355.6	2,133.5	7,782.7	9,299.1
	2012	35,762.0	1,632.0	2,592.0	2,725.0	2,881.0	2,678.0	2,652.0	2,314.0	2,092.0	7,225.0	8,971.0
	2007	31,997.0	1,439.0	2,364.0	2,405.0	2,579.0	2,378.0	2,389.0	2,095.0	1,943.0	6,662.0	7,743.0
	1997	32,955.0	1,326.0	2,248.0	2,296.0	2,403.0	2,386.0	2,276.0	2,176.0	2,110.0	7,141.0	8,593.0
	1987	41,260.0	1,620.0	2,964.0	3,069.0	3,267.0	3,010.0	2,999.0	2,937.0	2,641.0	9,013.0	9,740.0
	1977	52,502.0	1,962.0	2,764.0	3,498.0	3,937.0	4,369.0	4,420.0	3,888.0	3,572.0	11,860.0	12,232.0
	1953	53,339.0	1,713.0	2,369.0	2,999.0	3,504.0	3,989.0	4,268.0	4,000.0	3,779.0	12,749.0	13,969.0
Pacific Northwest	2022	161,274.8	4,158.7	7,919.2	11,053.7	13,055.7	13,616.4	13,151.9	12,388.3	11,275.7	33,207.0	41,448.2
	2017	159,238.0	4,153.8	8,228.5	11,539.4	13,500.7	13,938.0	13,610.8	12,460.1	11,309.3	32,319.9	38,177.5
	2012	158,206.0	4,228.0	8,274.0	11,353.0	13,332.0	13,730.0	13,414.0	12,101.0	11,002.0	32,303.0	38,469.0
	2007	158,897.0	4,356.0	8,482.0	11,577.0	13,301.0	13,533.0	13,290.0	11,947.0	11,033.0	34,095.0	37,283.0
	1997	149,016.0	4,509.0	8,437.0	11,006.0	12,480.0	12,169.0	11,690.0	10,742.0	9,615.0	28,112.0	40,256.0
	1987	143,691.0	4,980.0	9,229.0	11,859.0	12,979.0	12,449.0	11,630.0	10,547.0	9,166.0	26,077.0	34,775.0
	1977	143,057.0	7,020.0	8,710.0	9,829.0	10,320.0	10,018.0	9,653.0	9,255.0	8,370.0	27,223.0	42,659.0
	1953	156,656.0	5,301.0	6,655.0	7,415.0	8,331.0	8,049.0	8,619.0	8,302.0	8,288.0	30,178.0	65,518.0
Pacific Southwest	2022	68,896.4	1,476.5	2,572.3	3,445.2	4,072.6	4,352.9	4,530.7	4,735.4	4,744.2	14,854.4	24,112.3
	2017	69,725.8	1,786.9	2,735.5	3,550.6	4,155.4	4,328.7	4,512.5	4,698.4	4,609.9	15,033.0	24,314.9
	2012	68,096.0	1,794.0	2,718.0	3,481.0	3,981.0	4,275.0	4,385.0	4,572.0	4,299.0	14,407.0	24,184.0
	2007	67,406.0	2,134.0	3,017.0	3,765.0	4,154.0	4,443.0	4,569.0	4,523.0	4,060.0	13,727.0	23,014.0
	1997	57,785.0	1,461.0	2,336.0	2,940.0	3,410.0	3,558.0	3,774.0	3,795.0	3,784.0	12,917.0	19,810.0
	1987	54,061.0	1,442.0	2,215.0	2,577.0	2,916.0	3,133.0	3,327.0	3,418.0	3,150.0	11,635.0	20,248.0
	1977	49,870.0	1,023.0	1,670.0	2,028.0	2,276.0	2,581.0	2,752.0	2,755.0	2,777.0	10,736.0	21,272.0
	1953	61,059.0	959.0	1,565.0	1,853.0	2,116.0	2,356.0	2,417.0	2,511.0	2,485.0	10,677.0	34,120.0

Table A-31. (cont.) Net volume (million cubic feet) of growing stock on timberland in the United States by diameter class (inches), region, and subregion, 1953–2022

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+
		Million cubic feet										
Pacific Coast total	2022	268,126.4	7,261.7	13,120.0	17,246.5	20,044.0	20,715.2	20,398.1	19,581.9	18,237.1	55,865.7	75,656.1
	2017	266,103.6	7,593.5	13,595.8	17,876.3	20,588.0	21,051.9	20,904.2	19,514.0	18,052.6	55,135.6	71,791.5
	2012	262,064.0	7,654.0	13,584.0	17,559.0	20,194.0	20,683.0	20,451.0	18,987.0	17,393.0	53,935.0	71,624.0
	2007	258,300.0	7,929.0	13,863.0	17,747.0	20,034.0	20,354.0	20,248.0	18,565.0	17,036.0	54,484.0	68,040.0
	1997	239,756.0	7,296.0	13,021.0	16,242.0	18,293.0	18,113.0	17,740.0	16,713.0	15,509.0	48,170.0	68,659.0
	1987	239,012.0	8,042.0	14,408.0	17,505.0	19,162.0	18,592.0	17,956.0	16,902.0	14,957.0	46,725.0	64,763.0
	1977	245,429.0	10,005.0	13,144.0	15,355.0	16,533.0	16,968.0	16,825.0	15,898.0	14,719.0	49,819.0	76,163.0
	1953	271,054.0	7,973.0	10,589.0	12,267.0	13,951.0	14,394.0	15,304.0	14,813.0	14,552.0	53,604.0	113,607.0
United States	2022	1,063,145.5	57,563.0	96,792.0	119,817.2	128,470.9	125,108.6	111,390.3	93,705.2	72,326.5	155,931.8	102,040.0
	2017	985,237.9	58,153.5	94,459.1	113,293.0	118,864.6	114,380.3	101,854.1	83,748.7	65,032.2	140,537.9	94,914.4
	2012	972,399.0	59,286.0	95,726.0	114,301.0	118,318.0	112,982.0	99,078.0	80,606.0	62,724.0	135,509.0	93,869.0
	2007	921,367.0	61,670.0	97,572.0	113,509.0	113,947.0	106,235.0	91,044.0	72,070.0	55,606.0	122,433.0	87,281.0
	1997	835,667.0	64,726.0	98,158.0	109,351.0	105,568.0	93,980.0	77,678.0	60,159.0	45,818.0	98,334.0	81,895.0
	1987	781,688.0	68,330.0	97,225.0	106,329.0	100,201.0	85,698.0	69,152.0	53,202.0	39,167.0	86,480.0	75,904.0
	1977	733,056.0	75,066.0	92,829.0	95,558.0	86,361.0	74,477.0	60,018.0	45,949.0	34,826.0	82,871.0	85,101.0
	1953	615,888.0	50,502.0	62,060.0	65,762.0	61,568.0	54,232.0	45,886.0	37,515.0	30,679.0	84,334.0	123,350.0

Table A-32. Net volume (million cubic feet) of growing stock on timberland by origin in the Northern, Southern, and Western United States by forest-type group and major ownership group, 2022

Region and forest-type group	All ownership groups			Public ownerships			Private ownerships		
	Total	Planted	Natural	Total	Planted	Natural	Total	Planted	Natural
	Million cubic feet								
North									
White-red-jack pine	26,415.0	8,461.8	17,953.3	8,934.0	4,247.0	4,687.0	17,481.0	4,214.8	13,266.2
Spruce-fir	17,912.5	1,441.5	16,471.0	5,616.2	493.6	5,122.6	12,296.3	947.9	11,348.4
Loblolly-shortleaf pine	3,704.1	1,154.5	2,549.6	1,602.3	560.5	1,041.8	2,101.8	594.0	1,507.9
Oak-pine	11,411.0	621.1	10,790.0	2,649.5	304.3	2,345.2	8,761.5	316.8	8,444.7
Oak-hickory	111,496.2	463.2	111,033.0	20,711.5	114.7	20,596.8	90,784.7	348.5	90,436.2
Oak-gum-cypress	1,703.4	12.3	1,691.1	578.3	8.6	569.7	1,125.2	3.7	1,121.5
Elm-ash-cottonwood	20,435.6	306.9	20,128.7	3,570.1	44.0	3,526.1	16,865.5	262.9	16,602.6
Maple-beech-birch	88,967.4	691.4	88,276.0	19,690.9	276.8	19,414.1	69,276.5	414.6	68,861.9
Aspen-birch	16,404.7	227.9	16,176.9	6,756.1	81.2	6,674.9	9,648.7	146.7	9,502.0
Other forest types	1,865.7	56.9	1,808.7	631.9	25.3	606.5	1,233.8	31.6	1,202.2
Nonstocked	53.4	0.3	53.1	11.4	0.0	11.4	42.0	0.3	41.7
North total	300,369.0	13,437.7	286,931.3	70,752.1	6,155.9	64,596.1	229,616.9	7,281.7	222,335.2
South									
White-red-jack pine	2,070.7	292.3	1,778.4	713.8	48.7	665.1	1,356.9	243.6	1,113.3
Spruce-fir	70.3	0.0	70.3	70.3	0.0	70.3	0.0	0.0	0.0
Longleaf-slash pine	17,465.9	7,722.1	9,743.8	5,296.7	1,203.6	4,093.1	12,169.2	6,518.5	5,650.7
Loblolly-shortleaf pine	126,939.3	61,666.8	65,272.5	16,628.9	3,086.1	13,542.9	110,310.4	58,580.7	51,729.7
Oak-pine	32,500.4	1,442.0	31,058.4	5,788.6	153.3	5,635.3	26,711.8	1,288.7	25,423.1
Oak-hickory	128,485.7	406.6	128,079.1	21,012.3	24.9	20,987.4	107,473.5	381.8	107,091.7
Oak-gum-cypress	42,643.6	312.5	42,331.1	8,080.6	49.8	8,030.8	34,563.0	262.7	34,300.3
Elm-ash-cottonwood	13,344.5	87.1	13,257.4	1,779.6	2.0	1,777.6	11,564.9	85.1	11,479.8
Maple-beech-birch	7,321.3	9.5	7,311.8	934.5	0.0	934.5	6,386.8	9.5	6,377.3
Aspen-birch	7.2	0.0	7.2	0.0	0.0	0.0	7.2	0.0	7.2
Other forest types	842.1	7.4	834.8	238.7	0.0	238.7	603.4	7.4	596.1
Nonstocked	92.9	13.5	79.4	11.8	1.0	10.8	81.1	12.6	68.5
South total	371,783.9	71,959.7	299,824.2	60,555.8	4,569.2	55,986.5	311,228.1	67,390.5	243,837.7

Table A-32. (cont.) Net volume (million cubic feet) of growing stock on timberland by origin in the Northern, Southern, and Western United States by forest-type group and major ownership group, 2022

Region and forest-type group	All ownership groups			Public ownerships			Private ownerships		
	Total	Planted	Natural	Total	Planted	Natural	Total	Planted	Natural
	Million cubic feet								
West									
Douglas-fir	127,334.5	27,168.2	100,166.4	89,501.8	11,938.6	77,563.1	37,832.8	15,229.5	22,603.2
Ponderosa pine	37,219.7	1,309.1	35,910.6	24,155.2	864.3	23,290.9	13,064.5	444.7	12,619.8
Western white pine	225.2	4.3	220.8	175.6	3.1	172.6	49.5	1.3	48.3
Fir-spruce	68,138.5	797.0	67,341.5	60,312.9	480.5	59,832.4	7,825.6	316.5	7,509.1
Hemlock-Sitka spruce	59,763.3	1,944.5	57,818.8	48,028.6	854.5	47,174.1	11,734.7	1,090.0	10,644.7
Larch	4,242.9	76.6	4,166.3	3,602.0	52.7	3,549.4	640.9	24.0	616.9
Lodgepole pine	14,669.3	165.6	14,503.8	12,978.3	111.9	12,866.4	1,691.0	53.7	1,637.4
Redwood	6,004.0	144.1	5,859.9	603.8	4.5	599.3	5,400.2	139.6	5,260.6
Western hardwoods	40,070.7	2,235.4	37,835.3	19,664.3	852.7	18,811.7	20,406.4	1,382.7	19,023.7
Other softwoods	32,571.3	472.2	32,099.2	24,054.1	238.8	23,815.3	8,517.2	233.4	8,283.9
Pinyon-juniper	89.2	2.8	86.4	7.8	0.0	7.8	81.4	2.8	78.5
Nonstocked	663.8	33.6	630.3	403.7	14.6	389.1	260.1	19.0	241.1
West total	390,992.5	34,353.4	356,639.2	283,488.3	15,416.2	268,072.1	107,504.2	18,937.2	88,567.1
United States total	1,063,145.5	119,750.7	943,394.7	414,796.2	26,141.4	388,654.8	648,349.3	93,609.3	554,739.9

Table A-33. Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	379,203.6	335,962.8	347,098.2	299,645.4	273,608.6	191,544.0	150,800.0
Hardwoods	970,144.6	905,682.6	887,710.1	635,634.1	514,141.5	356,773.0	248,200.0
Northeast total	1,349,348.1	1,241,645.4	1,234,808.3	935,279.5	787,750.1	548,317.0	399,000.0
North Central							
Softwoods	279,968.0	231,388.1	216,910.0	247,062.7	181,907.0	132,777.0	64,834.0
Hardwoods	1,411,239.5	1,147,489.8	1,029,474.9	851,426.9	658,115.5	467,451.0	226,384.0
North Central total	1,691,207.6	1,378,877.9	1,246,384.9	1,098,489.6	840,022.5	600,228.0	291,218.0
North							
Softwoods	659,171.6	567,350.8	564,008.2	546,708.1	455,515.6	324,321.0	215,634.0
Hardwoods	2,381,384.1	2,053,172.4	1,917,185.0	1,487,061.0	1,172,257.0	824,224.0	474,584.0
North total	3,040,555.7	2,620,523.3	2,481,193.2	2,033,769.1	1,627,772.6	1,148,545.0	690,218.0
South							
Southeast							
Softwoods	672,480.0	527,925.1	626,775.7	611,216.0	633,226.0	416,000.0	234,700.0
Hardwoods	696,466.6	557,002.3	518,119.5	580,750.6	612,244.8	286,783.0	283,800.0
Southeast total	1,368,946.6	1,084,927.4	1,144,895.2	1,191,966.6	1,245,470.8	702,783.0	518,500.0
South Central							
Softwoods	631,541.3	630,003.9	621,447.4	754,351.8	405,719.1	216,201.0	98,700.0
Hardwoods	1,103,907.5	1,215,438.5	1,088,888.5	913,233.4	595,686.3	359,267.0	355,200.0
South Central total	1,735,448.8	1,845,442.4	1,710,335.8	1,667,585.2	1,001,405.4	575,468.0	453,900.0
South							
Softwoods	1,304,021.3	1,157,929.0	1,248,223.1	1,365,567.8	1,038,945.1	632,201.0	333,400.0
Hardwoods	1,800,374.0	1,772,440.8	1,607,007.9	1,493,984.0	1,207,931.1	646,050.0	639,000.0
South total	3,104,395.3	2,930,369.8	2,855,231.1	2,859,551.8	2,246,876.2	1,278,251.0	972,400.0
Rocky Mountain							
Great Plains							
Softwoods	50,643.2	42,986.0	28,834.9	11,232.2	9,903.8	3,940.0	3,300.0
Hardwoods	34,372.3	39,225.8	29,031.6	42,976.2	38,041.1	29,312.0	24,730.0
Great Plains total	85,015.5	82,211.8	57,866.5	54,208.4	47,944.9	33,252.0	28,030.0
Intermountain							
Softwoods	2,421,746.0	2,354,176.5	1,918,586.3	1,226,767.2	1,002,100.7	454,779.0	565,300.0
Hardwoods	207,464.5	133,280.4	99,245.3	83,070.5	115,305.4	39,160.0	34,600.0
Intermountain total	2,629,210.5	2,487,456.9	2,017,831.6	1,309,837.7	1,117,406.1	493,939.0	599,900.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Rocky Mountain							
Softwoods	2,472,389.2	2,397,162.5	1,947,421.3	1,237,999.4	1,012,004.4	458,719.0	568,600.0
Hardwoods	241,836.7	172,506.2	128,276.8	126,046.7	153,346.5	68,472.0	59,330.0
Rocky Mountain total	2,714,225.9	2,569,668.7	2,075,698.1	1,364,046.1	1,165,351.0	527,191.0	627,930.0
Pacific Coast							
Alaska							
Softwoods	275,949.7	275,285.2	275,285.2	236,176.6	277,838.1	213,596.0	224,700.0
Hardwoods	25,670.4	27,706.5	27,706.5	20,119.9	21,342.5	9,395.0	9,467.0
Alaska total	301,620.2	302,991.8	302,991.8	256,296.5	299,180.6	222,991.0	234,167.0
Pacific Northwest							
Softwoods	1,015,121.7	1,029,855.9	821,990.2	835,797.3	910,630.6	699,600.0	952,500.0
Hardwoods	158,185.8	170,832.1	111,036.0	113,972.0	120,521.5	71,800.0	50,500.0
Pacific Northwest total	1,173,307.5	1,200,688.0	933,026.2	949,769.3	1,031,152.2	771,400.0	1,003,000.0
Pacific Southwest							
Softwoods	546,719.9	471,924.0	304,852.9	288,358.4	264,646.0	137,700.0	366,800.0
Hardwoods	96,993.4	101,920.4	62,248.2	74,678.5	80,302.0	6,792.0	10,100.0
Pacific Southwest total	643,713.3	573,844.4	367,101.1	363,036.9	344,948.1	144,492.0	376,900.0
Pacific Coast							
Softwoods	1,837,791.3	1,777,065.1	1,402,128.4	1,360,332.2	1,453,114.8	1,050,896.0	1,544,000.0
Hardwoods	280,849.6	300,459.1	200,990.7	208,770.4	222,166.1	87,987.0	70,067.0
Pacific Coast total	2,118,640.9	2,077,524.2	1,603,119.1	1,569,102.7	1,675,280.9	1,138,883.0	1,614,067.0
United States							
Softwoods	6,273,373.4	5,899,507.5	5,161,781.0	4,510,607.6	3,959,579.9	2,466,137.0	2,661,634.0
Hardwoods	4,704,444.5	4,298,578.5	3,853,460.4	3,315,862.1	2,755,700.8	1,626,733.0	1,242,981.0
United States total	10,977,817.9	10,198,086.0	9,015,241.4	7,826,469.7	6,715,280.7	4,092,870.0	3,904,615.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	12,780.7	9,717.2	11,907.0	10,769.1	7,549.4	1,746.0	3,570.0
Hardwoods	45,157.0	44,245.4	44,278.3	44,071.7	26,216.7	10,823.0	9,810.0
Northeast total	57,937.7	53,962.6	56,185.3	54,840.9	33,766.1	12,569.0	13,380.0
North Central							
Softwoods	55,902.1	44,917.6	40,709.4	37,026.3	32,973.1	21,732.0	16,214.0
Hardwoods	126,737.6	103,443.0	87,298.4	64,876.0	55,959.1	36,115.0	18,417.0
North Central total	182,639.7	148,360.7	128,007.7	101,902.3	88,932.2	57,847.0	34,631.0
North							
Softwoods	68,682.8	54,634.8	52,616.4	47,795.5	40,522.4	23,478.0	19,784.0
Hardwoods	171,894.6	147,688.4	131,576.7	108,947.7	82,175.8	46,938.0	28,227.0
North total	240,577.4	202,323.3	184,193.1	156,743.2	122,698.3	70,416.0	48,011.0
South							
Southeast							
Softwoods	44,713.0	62,668.4	68,826.0	67,497.7	58,533.1	21,447.0	11,800.0
Hardwoods	50,098.8	44,510.8	32,854.6	41,750.8	53,604.0	24,358.0	18,600.0
Southeast total	94,811.8	107,179.2	101,680.6	109,248.5	112,137.1	45,805.0	30,400.0
South Central							
Softwoods	93,123.4	104,885.4	91,906.0	146,597.7	34,270.1	19,769.0	12,132.0
Hardwoods	67,614.4	97,136.7	82,872.0	75,352.0	28,679.8	14,497.0	12,227.0
South Central total	160,737.8	202,022.1	174,778.0	221,949.7	62,949.9	34,266.0	24,359.0
South							
Softwoods	137,836.4	167,553.8	160,732.0	214,095.4	92,803.3	41,216.0	23,932.0
Hardwoods	117,713.3	141,647.5	115,726.6	117,102.8	82,283.8	38,855.0	30,827.0
South total	255,549.6	309,201.3	276,458.6	331,198.2	175,087.1	80,071.0	54,759.0
Rocky Mountain							
Great Plains							
Softwoods	39,611.0	29,417.7	15,561.9	6,557.8	7,198.2	3,543.0	3,025.0
Hardwoods	413.0	652.7	1,122.9	714.0	261.3	0.0	0.0
Great Plains total	40,024.0	30,070.4	16,684.7	7,271.8	7,459.5	3,543.0	3,025.0
Intermountain							
Softwoods	2,081,212.0	2,034,192.4	1,644,082.4	1,045,456.6	819,292.7	270,479.0	388,200.0
Hardwoods	130,890.1	92,587.2	67,822.4	56,174.2	81,869.8	17,860.0	17,200.0
Intermountain total	2,212,102.0	2,126,779.6	1,711,904.8	1,101,630.8	901,162.6	288,339.0	405,400.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Rocky Mountain							
Softwoods	2,120,823.0	2,063,610.1	1,659,644.2	1,052,014.4	826,491.0	274,022.0	391,225.0
Hardwoods	131,303.1	93,239.9	68,945.3	56,888.2	82,131.2	17,860.0	17,200.0
Rocky Mountain total	2,252,126.1	2,156,850.0	1,728,589.5	1,108,902.6	908,622.1	291,882.0	408,425.0
Pacific Coast							
Alaska							
Softwoods	113,567.1	121,000.4	121,000.4	104,122.9	139,989.0	146,799.0	171,090.0
Hardwoods	3,988.3	2,043.6	2,043.6	1,048.7	430.4	1,536.0	1,608.0
Alaska total	117,555.4	123,044.0	123,044.0	105,171.6	140,419.4	148,335.0	172,698.0
Pacific Northwest							
Softwoods	613,582.2	630,832.6	441,081.6	451,402.9	592,824.0	326,700.0	407,300.0
Hardwoods	34,615.6	34,741.0	16,098.3	14,526.2	6,468.9	6,600.0	6,100.0
Pacific Northwest total	648,197.8	665,573.6	457,179.9	465,929.1	599,292.9	333,300.0	413,400.0
Pacific Southwest							
Softwoods	449,248.4	381,272.2	212,820.1	195,699.2	152,274.4	80,800.0	199,500.0
Hardwoods	34,864.6	42,957.5	20,304.6	21,160.1	2,173.8	2,300.0	7,400.0
Pacific Southwest total	484,113.0	424,229.8	233,124.7	216,859.4	154,448.2	83,100.0	206,900.0
Pacific Coast							
Softwoods	1,176,397.7	1,133,105.2	774,902.1	751,225.1	885,087.4	554,299.0	777,890.0
Hardwoods	73,468.5	79,742.1	38,446.5	36,735.0	9,073.1	10,436.0	15,108.0
Pacific Coast total	1,249,866.2	1,212,847.3	813,348.6	787,960.0	894,160.5	564,735.0	792,998.0
United States							
Softwoods	3,503,739.8	3,418,903.9	2,647,894.7	2,065,130.3	1,844,904.1	893,015.0	1,212,831.0
Hardwoods	494,379.5	462,317.9	354,695.1	319,673.7	255,663.9	114,089.0	91,362.0
United States total	3,998,119.3	3,881,221.8	3,002,589.8	2,384,804.1	2,100,568.0	1,007,104.0	1,304,193.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Other Public						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	53,043.6	51,317.8	53,623.1	28,279.9	16,789.7	10,561.0	6,911.0
Hardwoods	162,460.7	152,705.9	154,608.2	88,888.9	73,112.6	33,580.0	21,982.0
Northeast total	215,504.3	204,023.7	208,231.3	117,168.8	89,902.4	44,141.0	28,893.0
North Central							
Softwoods	80,700.5	65,349.4	67,949.2	81,223.0	60,152.9	36,930.0	19,644.0
Hardwoods	206,665.6	163,879.7	191,380.0	150,338.4	121,076.3	102,796.0	38,737.0
North Central total	287,366.1	229,229.1	259,329.2	231,561.4	181,229.2	139,726.0	58,381.0
North							
Softwoods	133,744.1	116,667.2	121,572.4	109,502.8	76,942.6	47,491.0	26,555.0
Hardwoods	369,126.3	316,585.6	345,988.1	239,227.4	194,189.0	136,376.0	60,719.0
North total	502,870.4	433,252.8	467,560.5	348,730.2	271,131.5	183,867.0	87,274.0
South							
Southeast							
Softwoods	78,957.8	69,057.9	85,684.5	58,097.5	41,147.0	18,553.0	11,100.0
Hardwoods	81,128.5	50,933.0	51,564.9	67,709.6	32,214.7	13,018.0	6,300.0
Southeast total	160,086.3	119,990.9	137,249.4	125,807.1	73,361.6	31,571.0	17,400.0
South Central							
Softwoods	34,439.2	28,446.0	29,189.2	42,755.8	17,168.9	6,983.0	3,000.0
Hardwoods	101,470.3	95,464.2	114,282.4	86,138.5	50,648.1	18,081.0	8,359.0
South Central total	135,909.5	123,910.2	143,471.6	128,894.3	67,817.0	25,064.0	11,359.0
South							
Softwoods	113,397.0	97,503.9	114,873.7	100,853.3	58,315.9	25,536.0	14,100.0
Hardwoods	182,598.8	146,397.2	165,847.3	153,848.2	82,862.8	31,099.0	14,659.0
South total	295,995.8	243,901.1	280,721.0	254,701.5	141,178.7	56,635.0	28,759.0
Rocky Mountain							
Great Plains							
Softwoods	2,498.2	1,169.2	1,902.4	1,155.3	665.6	130.0	59.0
Hardwoods	3,938.1	1,258.1	4,235.2	4,510.5	2,902.3	4,379.0	3,896.0
Great Plains total	6,436.4	2,427.3	6,137.6	5,665.8	3,567.9	4,509.0	3,955.0
Intermountain							
Softwoods	145,239.7	132,544.3	115,646.8	68,437.8	56,966.7	66,643.0	66,354.0
Hardwoods	17,944.8	12,323.4	8,993.1	5,914.6	4,036.3	6,709.0	5,443.0
Intermountain total	163,184.5	144,867.6	124,639.9	74,352.4	61,002.9	73,352.0	71,797.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Other Public						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Rocky Mountain							
Softwoods	147,737.9	133,713.5	117,549.3	69,593.1	57,632.3	66,773.0	66,413.0
Hardwoods	21,882.9	13,581.5	13,228.3	10,425.2	6,938.6	11,088.0	9,339.0
Rocky Mountain total	169,620.9	147,294.9	130,777.5	80,018.2	64,570.8	77,861.0	75,752.0
Pacific Coast							
Alaska							
Softwoods	118,003.9	121,942.2	121,942.2	104,819.6	96,761.9	63,781.0	52,563.0
Hardwoods	9,830.9	12,840.2	12,840.2	8,412.5	8,361.8	7,656.0	7,756.0
Alaska total	127,834.9	134,782.4	134,782.4	113,232.1	105,123.7	71,437.0	60,319.0
Pacific Northwest							
Softwoods	159,230.5	154,805.7	137,925.7	139,848.3	98,621.0	172,200.0	210,000.0
Hardwoods	47,310.0	48,322.2	29,532.7	28,319.3	24,087.6	11,900.0	13,700.0
Pacific Northwest total	206,540.5	203,127.9	167,458.4	168,167.7	122,708.7	184,100.0	223,700.0
Pacific Southwest							
Softwoods	6,611.5	3,697.1	5,618.7	7,286.8	6,181.3	5,100.0	16,500.0
Hardwoods	8,899.9	9,357.1	3,212.2	4,969.8	5,598.4	870.0	300.0
Pacific Southwest total	15,511.5	13,054.2	8,830.9	12,256.7	11,779.7	5,970.0	16,800.0
Pacific Coast							
Softwoods	283,846.0	280,445.0	265,486.7	251,954.8	201,564.2	241,081.0	279,063.0
Hardwoods	66,040.8	70,519.6	45,585.1	41,701.7	38,047.8	20,426.0	21,756.0
Pacific Coast total	349,886.8	350,964.6	311,071.8	293,656.5	239,612.1	261,507.0	300,819.0
United States							
Softwoods	678,725.0	628,329.7	619,482.0	531,903.9	394,455.0	380,881.0	386,131.0
Hardwoods	639,648.8	547,083.8	570,648.9	445,202.4	322,038.2	198,989.0	106,473.0
United States total	1,318,373.8	1,175,413.5	1,190,130.9	977,106.3	716,493.1	579,870.0	492,604.0

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Total Private							2022 Private corporate	2016 Private corporate	2022 Private non-corporate	2016 Private non-corporate
	2022	2016	2011	2006	1996	1976	1952				
	Thousand cubic feet										
North											
Northeast											
Softwoods	313,379.3	274,927.8	281,568.1	260,596.4	249,269.6	179,237.0	140,319.0	115,284.7	105,328.0	198,094.5	169,599.8
Hardwoods	762,526.9	708,731.3	688,823.6	502,673.4	414,812.1	312,370.0	216,408.0	222,432.4	214,914.6	540,094.5	493,816.6
Northeast total	1,075,906.2	983,659.1	970,391.7	763,269.8	664,081.7	491,607.0	356,727.0	337,717.1	320,242.6	738,189.0	663,416.5
North Central											
Softwoods	143,365.4	121,121.0	108,251.4	128,813.4	88,781.0	74,115.0	28,976.0	21,836.4	24,717.3	121,529.0	96,403.7
Hardwoods	1,077,836.3	880,167.1	750,796.6	636,212.5	481,080.1	328,540.0	169,230.0	105,668.6	86,102.2	972,167.7	794,064.9
North Central total	1,221,201.7	1,001,288.1	859,047.9	765,025.9	569,861.1	402,655.0	198,206.0	127,505.1	110,819.5	1,093,696.7	890,468.6
North											
Softwoods	456,744.7	396,048.8	389,819.5	389,409.8	338,050.6	253,352.0	169,295.0	137,121.1	130,045.3	319,623.5	266,003.5
Hardwoods	1,840,363.2	1,588,898.4	1,439,620.1	1,138,886.0	895,892.2	640,910.0	385,638.0	328,101.0	301,016.8	1,512,262.2	1,287,881.6
North total	2,297,107.9	1,984,947.2	1,829,439.6	1,528,295.7	1,233,942.8	894,262.0	554,933.0	465,222.2	431,062.1	1,831,885.7	1,553,885.1
South											
Southeast											
Softwoods	548,809.2	396,198.8	472,265.3	485,620.8	533,545.9	376,000.0	211,800.0	198,292.1	145,921.1	350,517.1	250,277.7
Hardwoods	565,239.2	461,558.5	433,699.9	471,290.2	526,426.1	249,407.0	258,900.0	156,112.0	133,066.0	409,127.2	328,492.6
Southeast total	1,114,048.4	857,757.3	905,965.2	956,911.0	1,059,972.1	625,407.0	470,700.0	354,404.1	278,987.1	759,644.3	578,770.2
South Central											
Softwoods	503,978.8	496,672.4	500,352.2	564,998.4	354,280.0	189,449.0	83,568.0	189,232.5	184,327.1	314,746.2	312,345.4
Hardwoods	934,822.7	1,022,837.6	891,734.0	751,742.8	516,358.4	326,689.0	334,614.0	257,059.5	287,995.4	677,763.2	734,842.2
South Central total	1,438,801.5	1,519,510.1	1,392,086.2	1,316,741.2	870,638.4	516,138.0	418,182.0	446,292.1	472,322.5	992,509.4	1,047,187.6
South											
Softwoods	1,052,788.0	892,871.2	972,617.4	1,050,619.2	887,826.0	565,449.0	295,368.0	387,524.6	330,248.2	665,263.4	562,623.0
Hardwoods	1,500,062.0	1,484,396.2	1,325,434.0	1,223,033.0	1,042,784.5	576,096.0	593,514.0	413,171.5	421,061.4	1,086,890.4	1,063,334.8
South total	2,552,850.0	2,377,267.4	2,298,051.4	2,273,652.2	1,930,610.5	1,141,545.0	888,882.0	800,696.2	751,309.6	1,752,153.8	1,625,957.8
Rocky Mountain											
Great Plains											
Softwoods	8,534.0	12,399.1	11,370.6	3,519.1	2,039.9	267.0	216.0	2,600.5	685.2	5,933.4	11,713.9
Hardwoods	30,021.1	37,315.0	23,673.5	37,751.6	34,877.5	24,933.0	20,834.0	2,485.9	1,939.0	27,535.2	35,376.0
Great Plains total	38,555.1	49,714.1	35,044.1	41,270.7	36,917.4	25,200.0	21,050.0	5,086.4	2,624.2	33,468.7	47,089.9

Table A-33. (cont.) Annual mortality (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Total Private							2022 Private corporate	2016 Private corporate	2022 Private non-corporate	2016 Private non-corporate
	2022	2016	2011	2006	1996	1976	1952				
	Thousand cubic feet										
Intermountain											
Softwoods	195,294.3	187,439.9	158,857.2	112,872.8	125,841.2	117,657.0	110,746.0	94,212.1	58,027.7	101,082.2	129,412.2
Hardwoods	58,629.6	28,369.8	22,429.7	20,981.6	29,399.3	14,591.0	11,957.0	31,165.0	8,151.5	27,464.6	20,218.4
Intermountain total	253,923.9	215,809.7	181,286.9	133,854.5	155,240.6	132,248.0	122,703.0	125,377.1	66,179.2	128,546.8	149,630.5
Rocky Mountain											
Softwoods	203,828.3	199,839.0	170,227.8	116,392.0	127,881.2	117,924.0	110,962.0	96,812.7	58,712.9	107,015.6	141,126.0
Hardwoods	88,650.7	65,684.8	46,103.2	58,733.3	64,276.8	39,524.0	32,791.0	33,650.9	10,090.5	54,999.8	55,594.4
Rocky Mountain total	292,479.0	265,523.8	216,331.0	175,125.2	192,158.0	157,448.0	143,753.0	130,463.6	68,803.4	162,015.4	196,720.4
Pacific Coast											
Alaska											
Softwoods	44,378.7	32,342.7	32,342.7	27,234.1	41,087.2	3,016.0	1,047.0	37,735.3	25,701.8	6,643.4	6,640.9
Hardwoods	11,851.2	12,822.7	12,822.7	10,658.7	12,550.3	203.0	103.0	1,335.2	2,000.0	10,516.0	10,822.7
Alaska total	56,229.9	45,165.3	45,165.3	37,892.8	53,637.5	3,219.0	1,150.0	39,070.5	27,701.8	17,159.4	17,463.6
Pacific Northwest											
Softwoods	242,309.0	244,217.6	242,982.9	244,546.1	219,185.6	200,700.0	335,200.0	123,372.7	128,680.5	118,936.3	115,537.1
Hardwoods	76,260.2	87,768.9	65,405.0	71,126.5	89,965.0	53,300.0	30,700.0	43,409.2	51,195.4	32,851.1	36,573.5
Pacific Northwest total	318,569.2	331,986.5	308,387.9	315,672.5	309,150.6	254,000.0	365,900.0	166,781.9	179,875.9	151,787.3	152,110.6
Pacific Southwest											
Softwoods	90,860.0	86,954.6	86,414.1	85,372.3	106,190.4	51,800.0	150,800.0	59,272.4	63,552.8	31,587.6	23,401.8
Hardwoods	53,228.8	49,605.7	38,731.4	48,548.5	72,529.8	3,622.0	2,400.0	28,316.4	22,297.3	24,912.5	27,308.4
Pacific Southwest total	144,088.8	136,560.4	125,145.5	133,920.9	178,720.2	55,422.0	153,200.0	87,588.8	85,850.1	56,500.1	50,710.2
Pacific Coast											
Softwoods	377,547.7	363,514.9	361,739.6	357,152.4	366,463.2	255,516.0	487,047.0	220,380.4	217,935.1	157,167.3	145,579.8
Hardwoods	141,340.3	150,197.3	116,959.1	130,333.8	175,045.1	57,125.0	33,203.0	73,060.7	75,492.7	68,279.6	74,704.6
Pacific Coast total	518,888.0	513,712.2	478,698.7	487,486.2	541,508.3	312,641.0	520,250.0	293,441.1	293,427.8	225,446.9	220,284.4
United States											
Softwoods	2,090,908.6	1,852,273.9	1,894,404.3	1,913,573.3	1,720,220.9	1,192,241.0	1,062,672.0	841,838.8	736,941.5	1,249,069.8	1,115,332.4
Hardwoods	3,570,416.2	3,289,176.8	2,928,116.4	2,550,986.0	2,177,998.7	1,313,655.0	1,045,146.0	847,984.2	807,661.4	2,722,432.0	2,481,515.4
United States total	5,661,324.8	5,141,450.7	4,822,520.7	4,464,559.3	3,898,219.6	2,505,896.0	2,107,818.0	1,689,823.0	1,544,602.9	3,971,501.8	3,596,847.8

Table A-34. Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	1,021,246.3	916,788.3	895,731.0	836,485.7	646,082.6	1,067,271.0	652,600.0
Hardwoods	2,232,318.1	2,346,951.1	2,652,145.1	2,412,228.0	2,223,315.1	2,072,571.0	1,358,000.0
Northeast total	3,253,564.4	3,263,739.4	3,547,876.0	3,248,713.7	2,869,397.7	3,139,842.0	2,010,600.0
North Central							
Softwoods	735,202.7	628,764.0	616,221.8	652,223.9	527,488.6	490,986.0	320,702.0
Hardwoods	2,619,005.7	2,039,186.2	2,352,174.6	2,674,737.6	2,042,170.5	1,718,072.0	1,385,188.0
North Central total	3,354,208.4	2,667,950.1	2,968,396.3	3,326,961.5	2,569,659.1	2,209,058.0	1,705,890.0
North							
Softwoods	1,756,449.1	1,545,552.3	1,511,952.8	1,488,709.6	1,173,571.3	1,558,257.0	973,302.0
Hardwoods	4,851,323.8	4,386,137.2	5,004,319.6	5,086,965.6	4,265,485.6	3,790,643.0	2,743,188.0
North total	6,607,772.8	5,931,689.5	6,516,272.4	6,575,675.1	5,439,056.9	5,348,900.0	3,716,490.0
South							
Southeast							
Softwoods	4,628,682.2	4,284,678.2	3,908,169.8	3,876,166.7	2,812,090.6	3,104,000.0	1,874,017.0
Hardwoods	2,373,599.5	2,108,094.7	2,226,752.6	2,239,042.9	1,967,939.9	2,186,000.0	1,291,618.0
Southeast total	7,002,281.7	6,392,773.0	6,134,922.4	6,115,209.6	4,780,030.5	5,290,000.0	3,165,635.0
South Central							
Softwoods	6,195,307.9	4,983,363.0	4,899,397.8	3,756,274.9	3,107,785.6	3,210,598.0	1,767,400.0
Hardwoods	3,250,543.4	2,387,993.2	2,774,842.3	3,400,909.0	2,816,424.3	2,822,683.0	1,749,700.0
South Central total	9,445,851.3	7,371,356.2	7,674,240.1	7,157,183.9	5,924,209.9	6,033,281.0	3,517,100.0
South							
Softwoods	10,823,990.0	9,268,041.3	8,807,567.7	7,632,441.5	5,919,876.2	6,314,598.0	3,641,417.0
Hardwoods	5,624,142.9	4,496,087.9	5,001,594.9	5,639,951.9	4,784,364.2	5,008,683.0	3,041,318.0
South total	16,448,132.9	13,764,129.2	13,809,162.6	13,272,393.5	10,704,240.4	11,323,281.0	6,682,735.0
Rocky Mountain							
Great Plains							
Softwoods	-8,587.6	-2,311.2	21,401.1	26,756.2	50,999.9	43,521.0	22,220.0
Hardwoods	51,242.4	59,167.9	81,631.1	44,868.4	46,482.3	39,818.0	30,500.0
Great Plains total	42,654.8	56,856.6	103,032.2	71,624.6	97,482.2	83,339.0	52,720.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Intermountain							
Softwoods	36,735.5	191,749.4	717,252.9	1,550,420.0	2,552,833.2	1,550,496.0	1,077,700.0
Hardwoods	-34,989.0	50,090.8	100,953.8	138,885.8	467,248.4	99,098.0	56,800.0
Intermountain total	1,746.5	241,840.2	818,206.7	1,689,305.9	3,020,081.6	1,649,594.0	1,134,500.0
Rocky Mountain							
Softwoods	28,147.9	189,438.2	738,654.0	1,577,176.2	2,603,833.1	1,594,017.0	1,099,920.0
Hardwoods	16,253.4	109,258.6	182,584.9	183,754.3	513,730.7	138,916.0	87,300.0
Rocky Mountain total	44,401.3	298,696.8	921,238.9	1,760,930.4	3,117,563.8	1,732,933.0	1,187,220.0
Pacific Coast							
Alaska							
Softwoods	217,135.1	132,819.9	132,819.9	130,164.1	262,780.6	162,499.0	103,600.0
Hardwoods	124,922.3	120,901.4	120,901.4	117,609.4	214,969.1	6,824.0	6,725.0
Alaska total	342,057.4	253,721.4	253,721.4	247,773.5	477,749.7	169,323.0	110,325.0
Pacific Northwest							
Softwoods	3,107,651.3	3,422,657.0	3,039,929.3	3,038,551.4	3,729,051.9	2,158,700.0	1,472,500.0
Hardwoods	236,809.8	284,274.3	290,955.1	301,185.6	431,109.5	400,800.0	221,500.0
Pacific Northwest total	3,344,461.1	3,706,931.4	3,330,884.4	3,339,737.0	4,160,161.4	2,559,500.0	1,694,000.0
Pacific Southwest							
Softwoods	765,398.3	909,281.4	1,432,560.5	1,374,048.5	1,165,186.8	713,200.0	444,000.0
Hardwoods	133,995.8	144,901.0	149,349.3	173,807.5	148,888.8	79,137.0	75,000.0
Pacific Southwest total	899,394.1	1,054,182.4	1,581,909.8	1,547,856.0	1,314,075.6	792,337.0	519,000.0
Pacific Coast							
Softwoods	4,090,184.7	4,464,758.4	4,605,309.7	4,542,764.0	5,157,019.3	3,034,399.0	2,020,100.0
Hardwoods	495,727.8	550,076.8	561,205.8	592,602.5	794,967.4	486,761.0	303,225.0
Pacific Coast total	4,585,912.6	5,014,835.2	5,166,515.5	5,135,366.5	5,951,986.7	3,521,160.0	2,323,325.0
United States							
Softwoods	16,698,771.8	15,467,790.1	15,663,484.2	15,241,091.3	14,854,299.8	12,501,271.0	7,734,739.0
Hardwoods	10,987,447.9	9,541,560.5	10,749,705.2	11,503,274.2	10,358,547.9	9,425,003.0	6,175,031.0
United States total	27,686,219.7	25,009,350.7	26,413,189.4	26,744,365.6	25,212,847.7	21,926,274.0	13,909,770.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	18,297.1	18,943.1	18,095.7	15,518.1	13,839.5	18,359.0	13,282.0
Hardwoods	52,025.9	47,632.8	61,761.1	82,439.3	68,468.6	116,999.0	69,443.0
Northeast total	70,323.0	66,575.9	79,856.8	97,957.4	82,308.1	135,358.0	82,725.0
North Central							
Softwoods	130,833.9	98,193.1	107,369.4	122,828.9	95,117.6	97,660.0	57,215.0
Hardwoods	195,124.0	118,387.3	135,669.4	151,365.1	141,061.0	158,742.0	112,026.0
North Central total	325,957.9	216,580.4	243,038.8	274,194.0	236,178.6	256,402.0	169,241.0
North							
Softwoods	149,131.0	117,136.2	125,465.1	138,347.0	108,957.1	116,019.0	70,497.0
Hardwoods	247,149.9	166,020.1	197,430.5	233,804.4	209,529.6	275,741.0	181,469.0
North total	396,280.9	283,156.3	322,895.6	372,151.4	318,486.8	391,760.0	251,966.0
South							
Southeast							
Softwoods	113,479.4	82,395.9	71,659.8	57,336.7	57,911.3	137,000.0	80,313.0
Hardwoods	155,964.6	129,776.5	152,068.6	127,335.4	107,392.9	141,000.0	73,208.0
Southeast total	269,443.9	212,172.5	223,728.4	184,672.1	165,304.2	278,000.0	153,521.0
South Central							
Softwoods	263,006.9	196,249.0	254,199.5	233,011.6	192,018.2	245,340.0	211,300.0
Hardwoods	165,620.4	91,922.4	162,114.7	204,766.8	144,271.3	144,064.0	67,265.0
South Central total	428,627.3	288,171.4	416,314.2	437,778.4	336,289.5	389,404.0	278,565.0
South							
Softwoods	376,486.2	278,644.9	325,859.3	290,348.2	249,929.4	382,340.0	291,613.0
Hardwoods	321,585.0	221,698.9	314,183.3	332,102.2	251,664.2	285,064.0	140,473.0
South total	698,071.2	500,343.9	640,042.6	622,450.5	501,593.7	667,404.0	432,086.0
Rocky Mountain							
Great Plains							
Softwoods	-16,312.6	-4,588.4	18,965.2	17,379.4	42,293.1	31,087.0	14,700.0
Hardwoods	269.1	174.4	-335.7	848.0	2,050.1	676.0	100.0
Great Plains total	-16,043.5	-4,414.0	18,629.5	18,227.5	44,343.1	31,763.0	14,800.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Intermountain							
Softwoods	-359,959.5	-229,789.7	267,013.2	986,271.1	1,865,747.2	1,013,396.0	673,400.0
Hardwoods	-26,354.1	25,468.2	59,212.4	83,455.9	176,111.7	65,498.0	31,300.0
Intermountain total	-386,313.6	-204,321.6	326,225.5	1,069,726.9	2,041,859.0	1,078,894.0	704,700.0
Rocky Mountain							
Softwoods	-376,272.0	-234,378.1	285,978.3	1,003,650.5	1,908,040.3	1,044,483.0	688,100.0
Hardwoods	-26,085.0	25,642.6	58,876.7	84,303.9	178,161.8	66,174.0	31,400.0
Rocky Mountain total	-402,357.1	-208,735.6	344,855.0	1,087,954.4	2,086,202.1	1,110,657.0	719,500.0
Pacific Coast							
Alaska							
Softwoods	120,938.5	52,375.6	52,375.6	53,561.2	160,102.1	22,627.0	10,367.0
Hardwoods	1,522.6	4,235.0	4,235.0	2,039.8	4,808.4	15.0	16.0
Alaska total	122,461.1	56,610.7	56,610.7	55,601.0	164,910.5	22,642.0	10,383.0
Pacific Northwest							
Softwoods	832,990.7	881,492.5	1,170,664.5	1,165,531.4	1,704,438.3	538,800.0	440,900.0
Hardwoods	12,689.7	24,016.0	44,397.8	41,343.5	100,846.2	14,700.0	13,600.0
Pacific Northwest total	845,680.4	905,508.5	1,215,062.3	1,206,874.9	1,805,284.6	553,500.0	454,500.0
Pacific Southwest							
Softwoods	174,181.7	301,699.5	817,841.5	767,425.8	621,429.2	363,500.0	162,000.0
Hardwoods	15,847.2	26,845.4	44,373.9	44,773.2	8,244.4	16,100.0	29,000.0
Pacific Southwest total	190,028.9	328,544.9	862,215.4	812,199.1	629,673.7	379,600.0	191,000.0
Pacific Coast							
Softwoods	1,128,110.8	1,235,567.6	2,040,881.6	1,986,518.5	2,485,969.7	924,927.0	613,267.0
Hardwoods	30,059.5	55,096.4	93,006.8	88,156.5	113,899.0	30,815.0	42,616.0
Pacific Coast total	1,158,170.3	1,290,664.0	2,133,888.4	2,074,675.0	2,599,868.7	955,742.0	655,883.0
United States							
Softwoods	1,277,456.0	1,396,970.6	2,778,184.4	3,418,864.2	4,752,896.5	2,467,769.0	1,663,477.0
Hardwoods	572,709.3	468,458.1	663,497.3	738,367.1	753,254.7	657,794.0	395,958.0
United States total	1,850,165.4	1,865,428.6	3,441,681.6	4,157,231.3	5,506,151.2	3,125,563.0	2,059,435.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Other Public						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
North							
Northeast							
Softwoods	136,229.0	94,282.3	132,052.3	104,611.1	60,666.5	48,791.0	27,166.0
Hardwoods	243,053.5	258,574.6	367,235.5	337,709.4	194,964.2	237,900.0	142,264.0
Northeast total	379,282.5	352,856.9	499,287.9	442,320.4	255,630.6	286,691.0	169,430.0
North Central							
Softwoods	136,229.0	94,282.3	132,052.3	104,611.1	60,666.5	48,791.0	27,166.0
Hardwoods	243,053.5	258,574.6	367,235.5	337,709.4	194,964.2	237,900.0	142,264.0
North Central total	379,282.5	352,856.9	499,287.9	442,320.4	255,630.6	286,691.0	169,430.0
North							
Softwoods	321,115.2	255,344.6	293,184.8	282,483.3	202,742.9	190,808.0	119,422.0
Hardwoods	658,784.7	545,986.7	779,997.5	776,620.7	502,461.3	542,225.0	355,384.0
North total	979,899.8	801,331.3	1,073,182.3	1,059,104.0	705,204.2	733,033.0	474,806.0
South							
Southeast							
Softwoods	301,493.6	252,062.0	225,205.4	224,853.3	146,994.0	149,000.0	70,017.0
Hardwoods	138,522.9	125,983.1	140,708.5	142,392.9	99,881.1	71,000.0	27,169.0
Southeast total	440,016.5	378,045.0	365,913.9	367,246.2	246,875.1	220,000.0	97,186.0
South Central							
Softwoods	141,098.6	99,004.8	98,176.3	92,511.2	65,606.5	71,156.0	56,388.0
Hardwoods	189,277.9	132,965.8	219,279.2	197,211.4	131,442.3	108,706.0	55,182.0
South Central total	330,376.5	231,970.7	317,455.5	289,722.6	197,048.8	179,862.0	111,570.0
South							
Softwoods	442,592.2	351,066.8	323,381.7	317,364.5	212,600.6	220,156.0	126,405.0
Hardwoods	327,800.8	258,948.9	359,987.7	339,604.3	231,323.4	179,706.0	82,351.0
South total	**770,393.0**	**610,015.7**	**683,369.5**	**656,968.9**	**443,924.0**	**399,862.0**	**208,756.0**
Rocky Mountain							
Great Plains							
Softwoods	99.4	876.2	-193.1	1,142.0	834.8	2,977.0	1,469.0
Hardwoods	6,461.9	7,680.7	7,080.4	5,157.8	3,299.7	3,552.0	2,615.0
Great Plains total	6,561.3	8,556.9	6,887.2	6,299.8	4,134.5	6,529.0	4,084.0
Intermountain							
Softwoods	84,005.0	80,694.6	108,650.4	190,159.5	169,551.1	158,464.0	117,646.0
Hardwoods	-1,350.5	3,673.8	9,573.1	13,373.2	63,497.9	6,945.0	5,462.0
Intermountain total	82,654.5	84,368.4	118,223.6	203,532.8	233,049.1	165,409.0	123,108.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Other Public						
	2022	2016	2011	2006	1996	1976	1952
	Thousand cubic feet						
Rocky Mountain							
Softwoods	84,104.4	81,570.8	108,457.3	191,301.5	170,385.9	161,441.0	119,115.0
Hardwoods	5,111.4	11,354.4	16,653.5	18,531.0	66,797.6	10,497.0	8,077.0
Rocky Mountain total	89,215.8	92,925.3	125,110.8	209,832.5	237,183.6	171,938.0	127,192.0
Pacific Coast							
Alaska							
Softwoods	58,756.9	52,983.4	52,983.4	52,431.4	63,703.4	136,877.0	92,588.0
Hardwoods	109,708.4	105,969.7	105,969.7	106,979.0	197,515.4	6,609.0	6,609.0
Alaska total	168,465.4	158,953.1	158,953.1	159,410.4	261,218.8	143,486.0	99,197.0
Pacific Northwest							
Softwoods	661,040.6	742,578.3	625,229.6	647,190.9	571,128.2	467,000.0	258,900.0
Hardwoods	37,093.6	46,649.2	74,396.7	72,703.0	83,031.0	93,000.0	33,500.0
Pacific Northwest total	698,134.2	789,227.5	699,626.3	719,893.9	654,159.2	560,000.0	292,400.0
Pacific Southwest							
Softwoods	34,636.5	47,464.9	39,207.9	52,441.0	29,880.0	13,900.0	14,000.0
Hardwoods	13,615.0	3,306.8	7,013.3	10,717.4	7,954.1	7,735.0	6,000.0
Pacific Southwest total	48,251.5	50,771.7	46,221.2	63,158.5	37,834.1	21,635.0	20,000.0
Pacific Coast							
Softwoods	754,434.1	843,026.6	717,420.9	752,063.3	664,711.5	617,777.0	365,488.0
Hardwoods	160,417.0	155,925.7	187,379.7	190,399.5	288,500.5	107,344.0	46,109.0
Pacific Coast total	914,851.1	998,952.3	904,800.6	942,462.8	953,212.1	725,121.0	411,597.0
United States							
Softwoods	1,602,245.9	1,531,008.8	1,442,444.8	1,543,212.7	1,250,440.9	1,190,182.0	730,430.0
Hardwoods	1,152,113.8	972,215.8	1,344,018.4	1,325,155.5	1,089,082.9	839,772.0	491,921.0
United States total	2,754,359.7	2,503,224.6	2,786,463.2	2,868,368.2	2,339,523.8	2,029,954.0	1,222,351.0

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Total Private							2022 Private corporate	2016 Private corporate	2022 Private non-corporate	2016 Private non-corporate
	2022	2016	2011	2006	1996	1976	1952				
	Thousand cubic feet										
North											
Northeast											
Softwoods	866,720.2	803,563.0	745,583.0	716,356.6	571,576.7	1,000,121.0	612,152.0	358,694.2	333,755.0	508,026.0	469,808.0
Hardwoods	1,937,238.7	2,040,743.6	2,223,148.4	1,992,079.2	1,959,882.3	1,717,672.0	1,146,293.0	553,686.4	537,297.3	1,383,552.3	1,503,446.3
Northeast total	2,803,958.9	2,844,306.6	2,968,731.4	2,708,435.8	2,531,459.0	2,717,793.0	1,758,445.0	912,380.6	871,052.3	1,891,578.4	1,973,254.3
North Central											
Softwoods	866,720.2	803,563.0	745,583.0	716,356.6	571,576.7	1,000,121.0	612,152.0	358,694.2	333,755.0	508,026.0	469,808.0
Hardwoods	1,937,238.7	2,040,743.6	2,223,148.4	1,992,079.2	1,959,882.3	1,717,672.0	1,146,293.0	553,686.4	537,297.3	1,383,552.3	1,503,446.3
North Central total	2,803,958.9	2,844,306.6	2,968,731.4	2,708,435.8	2,531,459.0	2,717,793.0	1,758,445.0	912,380.6	871,052.3	1,891,578.4	1,973,254.3
North											
Softwoods	1,286,202.9	1,173,071.5	1,093,302.9	1,067,879.3	861,871.3	1,251,430.0	783,383.0	459,965.7	411,850.6	826,237.2	761,220.9
Hardwoods	3,945,389.2	3,674,130.4	4,026,891.6	4,076,540.4	3,553,494.6	2,972,677.0	2,206,335.0	846,284.8	734,592.4	3,099,104.4	2,939,538.0
North total	5,231,592.1	4,847,201.9	5,120,194.5	5,144,419.7	4,415,365.9	4,224,107.0	2,989,718.0	1,306,250.5	1,146,443.0	3,925,341.5	3,700,758.9
South											
Southeast											
Softwoods	4,213,709.2	3,950,220.3	3,611,304.6	3,593,976.7	2,607,185.4	2,818,000.0	1,723,687.0	1,888,193.7	1,814,047.1	2,325,515.5	2,136,173.3
Hardwoods	2,079,112.0	1,852,335.1	1,933,975.5	1,969,314.6	1,760,665.8	1,974,000.0	1,191,241.0	546,859.2	441,246.4	1,532,252.9	1,411,088.7
Southeast total	6,292,821.2	5,802,555.5	5,545,280.1	5,563,291.3	4,367,851.2	4,792,000.0	2,914,928.0	2,435,052.8	2,255,293.5	3,857,768.4	3,547,261.9
South Central											
Softwoods	5,791,202.4	4,688,109.2	4,547,022.0	3,430,752.0	2,850,160.8	2,894,102.0	1,499,712.0	2,969,706.9	2,323,144.8	2,821,495.5	2,364,964.4
Hardwoods	2,895,645.1	2,163,104.9	2,393,448.4	2,998,930.8	2,540,710.7	2,569,913.0	1,627,253.0	690,862.2	524,088.1	2,204,782.9	1,639,016.8
South Central total	8,686,847.5	6,851,214.1	6,940,470.4	6,429,682.9	5,390,871.6	5,464,015.0	3,126,965.0	3,660,569.1	2,847,232.9	5,026,278.4	4,003,981.2
South											
Softwoods	10,004,911.6	8,638,329.5	8,158,326.6	7,024,728.8	5,457,346.2	5,712,102.0	3,223,399.0	4,857,900.6	4,137,191.9	5,147,011.0	4,501,137.7
Hardwoods	4,974,757.1	4,015,440.0	4,327,423.9	4,968,245.4	4,301,376.5	4,543,913.0	2,818,494.0	1,237,721.4	965,334.6	3,737,035.8	3,050,105.5
South total	14,979,668.7	12,653,769.6	12,485,750.5	11,992,974.2	9,758,722.7	10,256,015.0	6,041,893.0	6,095,622.0	5,102,526.4	8,884,046.8	7,551,243.1
Rocky Mountain											
Great Plains											
Softwoods	7,625.6	1,400.9	2,629.1	8,234.7	7,872.0	9,457.0	6,051.0	-854.3	613.1	8,479.9	787.8
Hardwoods	44,511.4	51,312.8	74,886.4	38,862.6	41,132.5	35,590.0	27,785.0	2,909.6	387.9	41,601.8	50,924.9
Great Plains total	52,137.0	52,713.7	77,515.5	47,097.3	49,004.5	45,047.0	33,836.0	2,055.3	1,001.0	50,081.7	51,712.7

Table A-34. (cont.) Net annual growth (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	Total Private							2022 Private corporate	2016 Private corporate	2022 Private non-corporate	2016 Private non-corporate
	2022	2016	2011	2006	1996	1976	1952				
	Thousand cubic feet										
Intermountain											
Softwoods	312,690.0	340,844.5	341,589.3	373,989.4	517,534.8	378,636.0	286,654.0	155,710.7	163,851.7	156,979.3	176,992.8
Hardwoods	-7,284.4	20,948.8	32,168.3	42,056.7	227,638.8	26,655.0	20,038.0	-6,570.3	2,498.4	-714.1	18,450.5
Intermountain total	305,405.6	361,793.4	373,757.7	416,046.2	745,173.6	405,291.0	306,692.0	149,140.4	166,350.1	156,265.2	195,443.3
Rocky Mountain											
Softwoods	320,315.5	342,245.5	344,218.4	382,224.2	525,406.8	388,093.0	292,705.0	154,856.4	164,464.9	165,459.2	177,780.6
Hardwoods	37,227.1	72,261.6	107,054.7	80,919.4	268,771.3	62,245.0	47,823.0	-3,660.7	2,886.2	40,887.8	69,375.4
Rocky Mountain total	357,542.6	414,507.1	451,273.1	463,143.5	794,178.1	450,338.0	340,528.0	151,195.7	167,351.1	206,346.9	247,156.0
Pacific Coast											
Alaska											
Softwoods	37,439.7	27,460.9	27,460.9	24,171.5	38,975.1	2,995.0	645.0	25,796.6	16,386.4	11,643.1	11,074.5
Hardwoods	13,691.3	10,696.6	10,696.6	8,590.6	12,645.4	200.0	100.0	9,654.6	6,556.3	4,036.6	4,140.3
Alaska total	51,130.9	38,157.5	38,157.5	32,762.1	51,620.5	3,195.0	745.0	35,451.2	22,942.7	15,679.8	15,214.8
Pacific Northwest											
Softwoods	1,613,620.0	1,798,586.3	1,244,035.2	1,225,829.1	1,453,485.4	1,152,900.0	772,700.0	1,155,832.0	1,356,540.9	457,788.0	442,045.3
Hardwoods	187,026.5	213,609.2	172,160.6	187,139.1	247,232.3	293,100.0	174,400.0	96,221.7	114,478.9	90,804.9	99,130.3
Pacific Northwest total	1,800,646.6	2,012,195.5	1,416,195.8	1,412,968.2	1,700,717.7	1,446,000.0	947,100.0	1,252,053.6	1,471,019.8	548,592.9	541,175.6
Pacific Southwest											
Softwoods	556,580.1	560,117.0	575,511.0	554,181.6	513,877.6	335,800.0	268,000.0	368,503.4	361,261.8	188,076.7	198,855.3
Hardwoods	104,533.6	114,748.8	97,962.1	118,316.8	132,690.2	55,302.0	40,000.0	55,820.7	51,572.3	48,712.9	63,176.5
Pacific Southwest total	661,113.7	674,865.8	673,473.1	672,498.4	646,567.8	391,102.0	308,000.0	424,324.1	412,834.1	236,789.6	262,031.7
Pacific Coast											
Softwoods	2,207,639.9	2,386,164.2	1,847,007.2	1,804,182.2	2,006,338.1	1,491,695.0	1,041,345.0	1,550,132.0	1,734,189.1	657,507.9	651,975.1
Hardwoods	305,251.4	339,054.6	280,819.3	314,046.5	392,567.9	348,602.0	214,500.0	161,697.0	172,607.6	143,554.4	166,447.1
Pacific Coast total	2,512,891.2	2,725,218.8	2,127,826.5	2,118,228.7	2,398,906.0	1,840,297.0	1,255,845.0	1,711,829.0	1,906,796.7	801,062.3	818,422.1
United States											
Softwoods	13,819,069.9	12,539,810.7	11,442,855.0	10,279,014.4	8,850,962.3	8,843,320.0	5,340,832.0	7,022,854.6	6,447,696.5	6,796,215.2	6,092,114.2
Hardwoods	9,262,624.8	8,100,886.7	8,742,189.5	9,439,751.7	8,516,210.4	7,927,437.0	5,287,152.0	2,242,042.5	1,875,420.8	7,020,582.3	6,225,465.9
United States total	23,081,694.6	20,640,697.4	20,185,044.5	19,718,766.1	17,367,172.7	16,770,757.0	10,627,984.0	9,264,897.2	8,323,117.3	13,816,797.5	12,317,580.2

Table A-35. Annual removals (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners					
	2022	2016	2011	2006	1996	1976
	Thousand cubic feet					
North						
Northeast						
Softwoods	387,856.2	376,915.3	376,036.6	353,235.6	413,718.0	498,576.0
Hardwoods	724,960.2	799,302.9	743,103.2	814,754.5	860,999.0	803,694.0
Northeast total	1,112,816.4	1,176,218.3	1,119,139.9	1,167,990.1	1,274,717.0	1,302,270.0
North Central						
Softwoods	283,241.3	276,984.5	263,548.2	323,608.8	254,630.0	193,534.0
Hardwoods	1,103,032.3	1,037,975.7	976,829.2	1,327,844.7	1,243,071.0	999,059.0
North Central total	1,386,273.6	1,314,960.2	1,240,377.4	1,651,453.6	1,497,701.0	1,192,593.0
North						
Softwoods	671,097.5	653,899.8	639,584.8	676,844.4	668,348.0	692,110.0
Hardwoods	1,827,992.5	1,837,278.7	1,719,932.4	2,142,599.2	2,104,070.0	1,802,753.0
North total	2,499,090.0	2,491,178.5	2,359,517.2	2,819,443.6	2,772,418.0	2,494,863.0
South						
Southeast						
Softwoods	3,309,325.6	2,736,259.3	2,658,321.2	2,960,535.9	2,947,436.0	2,028,804.0
Hardwoods	891,593.1	790,372.6	1,185,704.6	1,345,288.4	1,511,833.0	1,002,521.0
Southeast total	4,200,918.7	3,526,631.9	3,844,025.7	4,305,824.3	4,459,269.0	3,031,325.0
South Central						
Softwoods	3,338,682.3	2,911,056.7	2,676,295.6	3,356,641.1	3,530,826.0	2,407,658.0
Hardwoods	1,394,409.7	1,421,728.5	1,527,828.6	2,033,881.6	2,194,685.0	1,239,717.0
South Central total	4,733,092.0	4,332,785.1	4,204,124.2	5,390,522.7	5,725,511.0	3,647,375.0
South						
Softwoods	6,648,007.8	5,647,316.0	5,334,616.8	6,317,177.0	6,478,262.0	4,436,462.0
Hardwoods	2,286,002.8	2,212,101.1	2,713,533.2	3,379,170.0	3,706,518.0	2,242,238.0
South total	8,934,010.7	7,859,417.0	8,048,149.9	9,696,347.0	10,184,780.0	6,678,700.0
Rocky Mountain						
Great Plains						
Softwoods	21,086.1	28,851.3	27,992.7	24,802.4	20,181.0	21,322.0
Hardwoods	9,987.8	5,570.8	7,603.6	16,361.6	15,113.0	20,600.0
Great Plains total	31,073.9	34,422.2	35,596.4	41,164.0	35,294.0	41,922.0
Intermountain						
Softwoods	399,248.7	367,040.9	409,646.2	520,846.8	501,124.0	843,009.0
Hardwoods	2,560.4	3,054.8	16,859.4	21,910.0	30,870.0	23,654.0
Intermountain total	401,809.1	370,095.7	426,505.6	542,756.8	531,994.0	866,663.0

Table A-35. (cont.) Annual removals (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	All owners					
	2022	2016	2011	2006	1996	1976
	Thousand cubic feet					
Rocky Mountain						
Softwoods	420,334.8	395,892.2	437,638.9	545,649.2	521,305.0	864,331.0
Hardwoods	12,548.2	8,625.6	24,463.0	38,271.6	45,983.0	44,254.0
Rocky Mountain total	432,883.0	404,517.9	462,101.9	583,920.8	567,288.0	908,585.0
Pacific Coast						
Alaska						
Softwoods	32,903.7	38,552.2	59,302.9	59,302.9	177,298.0	107,437.0
Hardwoods	644.4	478.8	6,841.4	6,841.4	5,229.0	3,164.0
Alaska total	33,548.1	39,031.1	66,144.3	66,144.3	182,527.0	110,601.0
Pacific Northwest						
Softwoods	1,622,545.7	1,810,715.6	1,520,741.2	1,818,155.2	1,621,480.0	3,101,707.0
Hardwoods	55,226.7	81,213.2	77,794.4	120,741.5	99,492.0	106,286.0
Pacific Northwest total	1,677,772.4	1,891,928.8	1,598,535.6	1,938,896.8	1,720,972.0	3,207,993.0
Pacific Southwest						
Softwoods	328,828.7	355,115.6	354,860.5	466,293.4	618,021.0	818,402.0
Hardwoods	452.6	10.9	1.1	2,937.3	10,036.0	16,805.0
Pacific Southwest total	329,281.3	355,126.5	354,861.6	469,230.7	628,057.0	835,207.0
Pacific Coast						
Softwoods	1,984,278.1	2,204,383.4	1,934,904.6	2,343,751.5	2,416,799.0	4,027,546.0
Hardwoods	56,323.7	81,703.0	84,636.8	130,520.2	114,757.0	126,255.0
Pacific Coast total	2,040,601.8	2,286,086.4	2,019,541.4	2,474,271.7	2,531,556.0	4,153,801.0
United States						
Softwoods	9,723,718.2	8,901,491.4	8,346,745.1	9,883,422.1	10,084,714.0	10,020,449.0
Hardwoods	4,182,867.1	4,139,708.4	4,542,565.4	5,690,561.0	5,971,328.0	4,215,500.0
United States total	13,906,585.4	13,041,199.7	12,889,310.5	15,573,983.1	16,056,042.0	14,235,949.0

Table A-35. (cont.) Annual removals (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest		Other public		Private	
	2022	2016	2022	2016	2022	2016
	Thousand cubic feet					
North						
Northeast						
Softwoods	15,650.5	4,409.0	38,432.2	22,503.5	333,773.5	350,002.9
Hardwoods	32,413.7	5,250.7	97,646.8	68,098.3	594,899.7	725,954.0
Northeast total	48,064.2	9,659.6	136,079.0	90,601.8	928,673.3	1,075,956.9
North Central						
Softwoods	39,322.4	17,313.5	77,315.0	88,071.6	166,603.9	171,599.3
Hardwoods	103,071.4	42,987.7	197,040.7	234,996.6	802,920.2	759,991.4
North Central total	142,393.8	60,301.3	274,355.7	323,068.3	969,524.1	931,590.7
North						
Softwoods	54,972.9	21,722.5	115,747.2	110,575.1	500,377.4	521,602.2
Hardwoods	135,485.1	48,238.4	294,687.5	303,094.9	1,397,819.9	1,485,945.4
North total	190,458.0	69,960.9	410,434.7	413,670.0	1,898,197.3	2,007,547.6
South						
Southeast						
Softwoods	30,375.4	20,809.4	111,829.2	97,859.7	3,167,121.0	2,617,590.2
Hardwoods	9,590.0	8,441.9	24,118.5	19,792.2	857,884.5	762,138.5
Southeast total	39,965.4	29,251.3	135,947.7	117,651.9	4,025,005.5	3,379,728.8
South Central						
Softwoods	52,891.9	48,633.2	69,681.4	71,692.2	3,216,108.9	2,790,731.2
Hardwoods	19,137.5	20,575.6	52,939.4	34,444.1	1,322,332.9	1,366,708.8
South Central total	72,029.4	69,208.8	122,620.8	106,136.3	4,538,441.8	4,157,440.1
South						
Softwoods	83,267.3	69,442.6	181,510.6	169,551.9	6,383,229.9	5,408,321.5
Hardwoods	28,727.5	29,017.5	77,057.9	54,236.3	2,180,217.4	2,128,847.3
South total	111,994.8	98,460.0	258,568.5	223,788.2	8,563,447.4	7,537,168.8
Rocky Mountain						
Great Plains						
Softwoods	12,667.5	23,798.7	1,317.1	68.7	7,101.5	4,983.9
Hardwoods	0.2	10.4	471.8	316.3	9,515.8	5,244.1
Great Plains total	12,667.6	23,809.2	1,788.9	385.0	16,617.4	10,228.0
Intermountain						
Softwoods	70,434.7	67,127.9	83,460.3	91,908.9	245,353.7	208,004.1
Hardwoods	835.1	887.2	295.2	348.8	1,430.0	1,818.9
Intermountain total	71,269.8	68,015.1	83,755.5	92,257.6	246,783.8	209,823.0

Table A-35. (cont.) Annual removals (thousand cubic feet) of growing stock on timberland in the United States by ownership group, region, subregion, and species group, 1952–2022

Region, subregion, and species group	National forest		Other public		Private	
	2022	2016	2022	2016	2022	2016
	Thousand cubic feet					
Rocky Mountain						
Softwoods	83,102.2	90,926.7	84,777.4	91,977.6	252,455.3	212,988.0
Hardwoods	835.2	897.6	767.1	665.0	10,945.9	7,063.0
Rocky Mountain total	83,937.4	91,824.3	85,544.4	92,642.6	263,401.1	220,051.0
Pacific Coast						
Alaska						
Softwoods	7,427.3	7,996.6	3,528.9	8,312.0	21,947.5	22,243.5
Hardwoods	1.1	1.1	447.8	398.0	195.4	79.7
Alaska total	7,428.5	7,997.7	3,976.7	8,710.1	22,143.0	22,323.2
Pacific Northwest						
Softwoods	114,246.9	120,671.4	258,624.2	264,726.4	1,249,674.6	1,425,317.8
Hardwoods	1,046.9	1,904.1	8,706.5	9,189.3	45,473.3	70,119.7
Pacific Northwest total	115,293.8	122,575.5	267,330.7	273,915.7	1,295,148.0	1,495,437.5
Pacific Southwest						
Softwoods	49,436.6	70,609.6	17,743.6	13,010.1	261,648.5	271,495.8
Hardwoods	0.2	0.0	0.0	0.0	452.4	10.9
Pacific Southwest total	49,436.8	70,609.6	17,743.6	13,010.1	262,100.9	271,506.8
Pacific Coast						
Softwoods	171,110.9	199,277.6	279,896.6	286,048.6	1,533,270.7	1,719,057.2
Hardwoods	1,048.2	1,905.2	9,154.3	9,587.4	46,121.1	70,210.4
Pacific Coast total	172,159.1	201,182.9	289,050.9	295,636.0	1,579,391.8	1,789,267.5
United States						
Softwoods	392,453.2	381,369.4	661,931.8	658,153.2	8,669,333.2	7,861,968.8
Hardwoods	166,096.1	80,058.7	381,666.7	367,583.6	3,635,104.4	3,692,066.1
United States total	558,549.3	461,428.1	1,043,598.5	1,025,736.8	12,304,437.6	11,554,034.9

Table A-36. Net annual growth, removals, and mortality (thousand cubic feet) of growing stock on timberland in the United States by species group, region, subregion, and State, 2022

Region, subregion, and State	All species			Softwoods			Hardwoods		
	Net growth	Removals	Mortality	Net growth	Removals	Mortality	Net growth	Removals	Mortality
	Thousand cubic feet								
North									
Northeast									
Connecticut	65,930.2	9,430.1	32,754.5	15,164.7	2,586.8	4,688.2	50,765.5	6,843.3	28,066.2
Delaware	18,628.3	8,160.7	6,457.8	7,949.9	4,763.4	898.2	10,678.4	3,397.3	5,559.6
Maine	690,030.6	346,371.7	222,772.6	405,170.6	205,612.4	154,890.7	284,860.0	140,759.3	67,881.9
Maryland	118,535.9	58,473.3	55,368.7	48,901.4	17,588.3	11,279.5	69,634.5	40,885.1	44,089.2
Massachusetts	119,097.5	21,545.3	50,573.5	61,636.5	8,214.5	21,066.2	57,461.0	13,330.8	29,507.4
New Hampshire	188,187.4	89,819.8	70,327.5	89,449.7	68,315.0	33,684.1	98,737.7	21,504.8	36,643.4
New Jersey	60,524.7	2,874.2	38,838.7	24,385.3	478.4	10,735.6	36,139.4	2,395.8	28,103.1
New York	699,469.9	108,450.0	243,484.6	199,443.8	31,130.2	58,849.6	500,026.1	77,319.8	184,635.0
Pennsylvania	581,405.7	245,236.0	328,330.0	83,524.0	14,896.6	29,883.3	497,881.8	230,339.4	298,446.7
Rhode Island	8,597.9	1,201.7	8,191.3	3,212.7	525.2	1,558.9	5,385.1	676.5	6,632.4
Vermont	155,259.9	38,310.3	75,143.4	55,959.3	19,876.9	31,738.5	99,300.6	18,433.4	43,404.9
West Virginia	547,896.5	182,943.3	217,105.6	26,448.6	13,868.5	19,930.8	521,447.8	169,074.8	197,174.7
Northeast total	3,253,564.4	1,112,816.4	1,349,348.1	1,021,246.3	387,856.2	379,203.6	2,232,318.1	724,960.2	970,144.6
North Central									
Illinois	168,279.4	47,373.4	109,502.2	6,974.3	81.2	1,412.5	161,305.1	47,292.2	108,089.7
Indiana	296,042.6	85,512.9	157,780.6	8,812.1	748.9	6,447.6	287,230.5	84,764.0	151,333.0
Iowa	77,339.8	13,377.9	49,088.6	629.4	97.4	296.5	76,710.4	13,280.4	48,792.1
Michigan	788,759.5	356,027.4	415,068.0	276,089.9	92,736.7	94,358.4	512,669.6	263,290.7	320,709.6
Minnesota	523,969.9	248,302.5	276,125.8	157,355.2	75,801.7	92,341.6	366,614.7	172,500.8	183,784.2
Missouri	413,741.0	160,671.7	235,194.7	48,145.7	9,395.2	9,137.2	365,595.3	151,276.6	226,057.5
Ohio	376,378.1	159,574.8	171,771.8	21,111.6	9,934.0	11,534.9	355,266.5	149,640.7	160,236.9
Wisconsin	709,698.1	315,432.9	276,675.8	216,084.6	94,446.2	64,439.3	493,613.6	220,986.8	212,236.5
North Central total	3,354,208.4	1,386,273.6	1,691,207.6	735,202.7	283,241.3	279,968.0	2,619,005.7	1,103,032.3	1,411,239.5
North total	6,607,772.8	2,499,090.0	3,040,555.7	1,756,449.1	671,097.5	659,171.6	4,851,323.8	1,827,992.5	2,381,384.1
South									
Southeast									
Florida	682,981.3	635,726.4	166,050.7	564,614.2	574,312.2	106,041.2	118,367.2	61,414.2	60,009.5
Georgia	2,025,407.2	1,320,358.1	408,407.1	1,471,333.7	1,124,410.2	233,975.6	554,073.5	195,947.9	174,431.5
North Carolina	1,648,082.4	848,026.3	328,569.0	1,005,162.8	590,861.1	144,587.7	642,919.6	257,165.2	183,981.3
South Carolina	1,249,901.0	798,016.4	174,320.0	929,766.0	664,935.9	90,862.7	320,135.0	133,080.5	83,457.2
Virginia	1,395,909.7	598,791.4	291,599.9	657,805.5	354,806.0	97,012.8	738,104.2	243,985.4	194,587.1
Southeast total	7,002,281.7	4,200,918.7	1,368,946.6	4,628,682.2	3,309,325.6	672,480.0	2,373,599.5	891,593.1	696,466.6

Table A-36. (cont.) Net annual growth, removals, and mortality (thousand cubic feet) of growing stock on timberland in the United States by species group, region, subregion, and State, 2022

Region, subregion, and State	All species			Softwoods			Hardwoods		
	Net growth	Removals	Mortality	Net growth	Removals	Mortality	Net growth	Removals	Mortality
	Thousand cubic feet								
South Central									
Alabama	2,121,030.5	1,063,504.5	322,481.2	1,569,544.9	821,996.4	179,836.5	551,485.6	241,508.1	142,644.7
Arkansas	1,482,417.8	681,049.1	198,853.6	995,207.5	530,480.8	62,654.4	487,210.3	150,568.3	136,199.2
Kentucky	596,014.9	222,523.0	227,503.9	43,794.5	28,883.7	23,406.4	552,220.3	193,639.2	204,097.5
Louisiana	1,193,569.9	692,309.4	209,326.1	929,786.2	578,712.2	61,406.0	263,783.7	113,597.1	147,920.1
Mississippi	2,113,756.8	956,337.5	279,461.8	1,585,020.3	734,867.6	144,721.1	528,736.5	221,469.9	134,740.7
Oklahoma	224,875.8	121,825.5	50,296.5	131,584.8	98,318.7	12,155.9	93,291.0	23,506.8	38,140.6
Tennessee	844,874.5	412,120.5	237,002.1	199,732.3	82,091.0	47,986.2	645,142.2	330,029.5	189,015.9
Texas	869,311.1	583,422.5	210,523.5	740,637.3	463,331.7	99,374.7	128,673.8	120,090.8	111,148.8
South Central total	9,445,851.3	4,733,092.0	1,735,448.8	6,195,307.9	3,338,682.3	631,541.3	3,250,543.4	1,394,409.7	1,103,907.5
South total	16,448,132.9	8,934,010.7	3,104,395.3	10,823,990.0	6,648,007.8	1,304,021.3	5,624,142.9	2,286,002.8	1,800,374.0
Rocky Mountain									
Great Plains									
Kansas	27,064.2	7,147.6	19,387.7	880.2	994.5	374.1	26,184.0	6,153.1	19,013.5
Nebraska	12,571.7	4,430.0	17,258.1	-1,436.2	1,450.3	9,700.7	14,007.9	2,979.6	7,557.4
North Dakota	7,586.1	628.8	6,083.3	71.5	17.1	26.2	7,514.6	611.6	6,057.1
South Dakota	-4,567.2	18,867.6	42,286.4	-8,103.1	18,624.2	40,542.2	3,535.9	243.4	1,744.3
Great Plains total	42,654.8	31,073.9	85,015.5	-8,587.6	21,086.1	50,643.2	51,242.4	9,987.8	34,372.3
Intermountain									
Arizona	33,354.6	10,869.3	92,156.4	36,363.2	10,848.4	83,102.2	-3,008.6	20.9	9,054.2
Colorado	-152,434.3	11,998.4	518,433.1	-140,333.6	10,221.4	418,826.8	-12,100.7	1,777.1	99,606.4
Idaho	345,958.7	254,961.4	645,379.6	348,456.2	254,961.4	627,612.1	-2,497.5	0.0	17,767.6
Montana	-48,614.9	102,520.8	777,053.0	-50,406.7	102,503.9	767,187.2	1,791.8	16.9	9,865.8
Nevada	1,502.9	551.4	4,306.3	1,956.8	551.4	3,457.0	-453.9	0.0	849.3
New Mexico	-11,815.5	5,216.6	126,273.2	-2,770.7	4,781.3	109,690.4	-9,044.7	435.3	16,582.8
Utah	-35,866.8	2,708.2	160,573.1	-26,504.7	2,436.3	118,239.3	-9,362.1	271.9	42,333.8
Wyoming	-130,338.2	12,982.9	305,035.7	-130,025.0	12,944.6	293,631.1	-313.2	38.4	11,404.6
Intermountain total	1,746.5	401,809.1	2,629,210.5	36,735.5	399,248.7	2,421,746.0	-34,989.0	2,560.4	207,464.5
Rocky Mountain total	44,401.3	432,883.0	2,714,225.9	28,147.9	420,334.8	2,472,389.2	16,253.4	12,548.2	241,836.7

Table A-36. (cont.) Net annual growth, removals, and mortality (thousand cubic feet) of growing stock on timberland in the United States by species group, region, subregion, and State, 2022

Region, subregion, and State	All species			Softwoods			Hardwoods		
	Net growth	Removals	Mortality	Net growth	Removals	Mortality	Net growth	Removals	Mortality
	Thousand cubic feet								
Pacific Coast									
Alaska									
Alaska	342,057.4	33,548.1	301,620.2	217,135.1	32,903.7	275,949.7	124,922.3	644.4	25,670.4
Alaska total	342,057.4	33,548.1	301,620.2	217,135.1	32,903.7	275,949.7	124,922.3	644.4	25,670.4
Pacific Northwest									
Oregon	1,947,922.2	998,573.7	541,018.1	1,831,610.2	969,708.5	463,580.8	116,312.0	28,865.3	77,437.3
Washington	1,396,538.9	679,198.7	632,289.4	1,276,041.1	652,837.2	551,540.9	120,497.8	26,361.4	80,748.5
Pacific Northwest total	3,344,461.1	1,677,772.4	1,173,307.5	3,107,651.3	1,622,545.7	1,015,121.7	236,809.8	55,226.7	158,185.8
Pacific Southwest									
California	869,122.0	329,281.3	625,887.1	764,041.5	328,828.7	546,634.8	105,080.5	452.6	79,252.3
Hawaii	30,272.1	0.0	17,826.1	1,356.8	0.0	85.1	28,915.3	0.0	17,741.1
Pacific Southwest total	899,394.1	329,281.3	643,713.3	765,398.3	328,828.7	546,719.9	133,995.8	452.6	96,993.4
Pacific Coast total	4,585,912.6	2,040,601.8	2,118,640.9	4,090,184.7	1,984,278.1	1,837,791.3	495,727.8	56,323.7	280,849.6
United States total	27,686,219.7	13,906,585.4	10,977,817.9	16,698,771.8	9,723,718.2	6,273,373.4	10,987,447.9	4,182,867.1	4,704,444.5

Table A-37. Net all live biomass (million dry tons) on forest land and timberland in the Eastern and Western United States by rural-urban continuum class and forest-type group, 2022

Region and forest-type group	Forest land					Timberland				
	Major metro	Intermediate-small metro	Large town	Small town	Rural	Major metro	Intermediate-small metro	Large town	Small town	Rural
	Million dry tons									
East										
White-red-jack pine	162.2	139.2	25.2	282.9	108.3	154.0	132.1	24.6	262.7	97.4
Spruce-fir	51.6	52.1	32.8	402.3	132.5	45.5	48.5	28.6	370.0	108.1
Longleaf-slash pine	162.3	128.2	21.0	190.7	41.3	151.5	126.6	19.4	185.2	41.3
Loblolly-shortleaf pine	905.5	598.3	93.8	1,332.5	556.1	867.8	582.0	91.6	1,293.3	537.9
Oak-pine	469.4	295.6	33.7	500.0	216.0	450.7	285.9	32.7	481.8	207.7
Oak-hickory	2,770.5	1,879.0	204.3	3,104.2	1,547.5	2,547.5	1,771.3	189.0	2,915.8	1,448.2
Oak-gum-cypress	494.4	342.4	44.7	623.5	187.3	438.3	327.4	39.8	576.9	175.9
Elm-ash-cottonwood	468.6	277.9	39.1	502.8	169.7	421.7	261.0	37.6	459.5	159.3
Maple-beech-birch	580.3	803.7	148.4	1,548.9	649.1	523.1	731.2	140.5	1,449.3	542.5
Aspen-birch	89.7	50.6	20.2	302.0	142.4	82.9	48.4	17.4	284.3	129.6
Other forest types	87.3	59.9	3.4	93.8	42.7	56.1	40.9	0.7	41.5	14.6
Nonstocked	4.1	2.8	0.5	5.0	2.7	2.9	2.2	0.2	3.1	1.3
East total	6,246.0	4,629.6	667.3	8,888.6	3,795.6	5,741.9	4,357.7	622.1	8,323.4	3,463.8
West										
Douglas-fir	9.3	27.8	9.6	70.8	37.6	5.7	15.4	3.3	41.7	20.6
Ponderosa pine	822.6	988.6	345.4	778.5	330.4	720.7	914.2	279.9	629.9	290.0
Western white pine	85.3	247.3	61.2	356.8	173.7	70.4	232.6	59.9	333.9	157.2
Fir-spruce	4.8	0.9	0.0	4.1	3.5	0.9	0.5	0.0	2.5	1.4
Hemlock-Sitka spruce	258.0	407.6	195.8	1,010.9	362.5	152.1	284.3	113.8	731.8	261.9
Larch	241.3	258.4	157.9	455.6	151.7	152.1	182.9	86.9	315.3	108.1
Lodgepole pine	12.9	16.2	16.7	51.4	20.1	10.1	13.3	11.2	47.1	17.3
Redwood	69.9	68.2	80.6	334.7	132.2	23.4	46.2	50.9	222.8	100.2
Other softwoods	53.6	42.3	56.0	10.1	0.0	39.9	42.3	31.9	3.1	0.0
Western hardwoods	297.3	479.4	180.8	431.3	208.9	151.5	330.6	153.0	289.7	148.4
Other forest types	198.9	304.0	80.5	388.7	244.0	121.9	227.5	31.6	268.5	163.5
Nonstocked	28.8	138.1	28.1	191.1	88.8	1.5	1.7	1.3	3.0	5.8
West total	2,082.7	2,978.6	1,212.6	4,084.0	1,753.3	1,450.2	2,291.5	823.8	2,889.3	1,274.4
United States	8,328.7	7,608.3	1,879.9	12,972.6	5,548.9	7,192.0	6,649.2	1,445.9	11,212.7	4,738.2

Table A-38a. Total aboveground biomass (million dry tons) on forest land in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
North								
Northeast								
Connecticut	149.2	145.4	96.0	4.8	39.2	5.3	0.0	3.8
Delaware	28.9	28.4	18.4	1.1	7.2	1.6	0.0	0.5
Maine	843.6	817.3	443.8	27.6	182.1	163.8	0.0	26.3
Maryland	222.2	217.5	144.1	7.3	56.3	9.8	0.0	4.7
Massachusetts	249.2	245.4	163.9	8.4	63.7	9.4	0.0	3.8
New Hampshire	335.4	328.5	209.8	11.2	79.3	28.2	0.0	6.9
New Jersey	139.7	137.0	89.5	4.9	36.2	6.3	0.0	2.7
New York	1,316.3	1,283.9	830.0	42.3	323.8	87.9	0.0	32.4
Pennsylvania	1,269.9	1,236.3	805.1	40.0	331.5	59.7	0.0	33.6
Rhode Island	27.7	26.6	17.5	0.9	7.1	1.0	0.0	1.1
Vermont	320.0	314.1	204.9	10.7	76.7	21.8	0.0	5.9
West Virginia	988.3	975.6	642.0	31.5	257.5	44.5	0.0	12.7
Northeast total	5,890.4	5,755.9	3,665.1	190.8	1,460.7	439.4	0.0	134.5
North Central								
Illinois	347.6	338.4	212.3	11.7	99.2	15.2	0.0	9.2
Indiana	409.1	397.6	266.1	11.9	104.6	14.9	0.0	11.6
Iowa	163.2	158.8	93.4	5.9	52.2	7.3	0.0	4.4
Michigan	1,165.0	1,131.9	718.4	36.5	272.4	104.7	0.0	33.1
Minnesota	684.0	663.2	373.4	22.2	153.8	113.7	0.0	20.8
Missouri	905.0	882.2	543.2	35.1	242.4	61.5	0.0	22.9
Ohio	558.8	546.5	358.4	17.1	142.4	28.5	0.0	12.3
Wisconsin	888.3	870.6	539.3	28.4	210.1	92.8	0.0	17.6
North Central total	5,121.1	4,989.2	3,104.7	168.8	1,277.0	438.7	0.0	131.9
North total	11,011.4	10,745.1	6,769.7	359.6	2,737.7	878.1	0.0	266.3
South								
Southeast								
Florida	729.8	715.2	463.5	36.9	153.0	61.8	0.0	14.6
Georgia	1,343.9	1,321.4	901.5	51.2	265.2	103.5	0.0	22.5
North Carolina	1,287.1	1,266.1	846.3	45.7	275.1	99.0	0.0	21.0
South Carolina	738.8	733.8	498.9	28.1	142.7	64.1	0.0	5.0
Virginia	1,276.5	1,248.6	830.9	42.1	296.7	78.9	0.0	27.9
Southeast total	5,376.2	5,285.3	3,541.1	204.0	1,132.8	407.4	0.0	90.9

Table A-38a. (cont.) Total aboveground biomass (million dry tons) on forest land in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
South Central								
Alabama	1,263.7	1,247.1	837.3	46.4	245.0	118.4	0.0	16.6
Arkansas	1,040.1	1,029.6	669.3	39.7	237.5	82.5	0.8	10.5
Kentucky	876.6	862.0	565.9	28.5	212.2	55.4	0.0	14.6
Louisiana	763.8	755.6	503.0	31.2	154.3	67.1	0.0	8.2
Mississippi	1,185.9	1,166.7	804.5	42.4	229.9	89.9	0.0	19.2
Oklahoma	381.3	373.9	207.7	16.8	107.8	40.2	1.5	7.4
Tennessee	1,025.0	1,011.3	678.3	33.8	236.7	62.5	0.0	13.7
Texas	1,019.4	1,000.8	504.7	37.8	220.2	95.6	156.5	18.6
South Central total	7,555.8	7,447.0	4,770.7	276.5	1,643.5	611.6	158.8	108.8
South total	12,932.0	12,732.2	8,311.8	480.6	2,776.2	1,019.0	158.8	199.7
Rocky Mountain								
Great Plains								
Kansas	106.2	103.4	56.9	4.6	35.6	6.3	0.0	2.8
Nebraska	49.0	47.3	26.8	2.1	15.8	2.0	0.5	1.8
North Dakota	21.2	20.2	10.5	0.9	5.6	2.1	1.2	1.0
South Dakota	49.0	46.3	28.2	1.7	12.5	3.0	1.1	2.7
Great Plains total	225.5	217.2	122.4	9.4	69.6	13.4	2.8	8.2
Intermountain								
Arizona	279.3	254.8	107.0	4.6	37.2	9.6	101.9	24.5
Colorado	730.1	609.7	333.8	18.4	150.3	45.1	73.0	120.4
Idaho	1,085.1	939.9	672.4	28.1	197.6	36.1	6.6	145.2
Montana	1,067.1	863.2	563.4	28.5	203.2	62.1	7.6	203.9
Nevada	107.1	99.0	11.9	0.8	7.3	4.5	77.8	8.1
New Mexico	367.8	335.2	147.2	7.6	58.7	18.5	114.6	32.6
Utah	301.7	258.5	101.6	5.4	45.3	21.4	95.6	43.1
Wyoming	384.2	283.2	169.2	9.3	79.6	22.6	2.9	101.0
Intermountain total	4,322.4	3,643.5	2,106.5	102.7	779.1	219.9	480.0	678.9
Rocky Mountain total	4,547.8	3,860.7	2,228.9	112.1	848.7	233.3	482.7	687.1

Table A-38a. (cont.) Total aboveground biomass (million dry tons) on forest land in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
Pacific Coast								
Alaska								
Alaska	2,942.2	2,896.0	888.1	26.1	182.1	1,799.7	275.6	46.3
Alaska total	2,942.2	2,896.0	888.1	26.1	182.1	1,799.7	275.6	46.3
Pacific Northwest								
Oregon	2,326.3	2,229.5	1,763.7	58.7	354.1	53.0	0.0	96.8
Washington	1,895.2	1,786.8	1,412.2	48.8	279.3	46.5	0.0	108.4
Pacific Northwest total	4,221.5	4,016.3	3,175.8	107.5	633.4	99.5	0.0	205.2
Pacific Southwest								
California	2,380.4	2,228.1	1,638.7	67.4	460.6	52.3	9.3	152.2
Hawaii	113.4	104.8	54.7	--	--	18.3	0.0	8.7
Pacific Southwest total	2,493.8	2,332.9	1,693.3	--	--	70.6	9.3	160.9
Pacific Coast total	9,657.6	9,245.2	5,757.3	--	--	1,969.8	284.9	412.4
United States total	38,148.8	36,583.2	23,067.7	--	--	4,100.2	926.4	1,565.6

Table A-38b. (cont.) Total aboveground biomass (million dry tons) on timberland in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
North								
Northeast								
Connecticut	146.8	143.4	94.7	4.7	38.7	5.3	0.0	3.5
Delaware	27.4	27.0	17.5	1.1	6.8	1.6	0.0	0.5
Maine	808.1	783.0	424.0	26.5	174.3	158.2	0.0	25.1
Maryland	195.8	191.7	126.2	6.5	49.9	9.0	0.0	4.1
Massachusetts	240.7	236.9	158.4	8.1	61.3	9.0	0.0	3.8
New Hampshire	316.8	310.6	199.0	10.6	75.0	25.9	0.0	6.2
New Jersey	118.4	116.2	75.8	4.2	30.6	5.5	0.0	2.2
New York	1,060.0	1,035.1	668.5	34.2	260.3	72.1	0.0	24.9
Pennsylvania	1,210.3	1,178.1	766.4	38.2	315.6	58.0	0.0	32.1
Rhode Island	26.5	25.5	16.8	0.9	6.8	0.9	0.0	1.0
Vermont	301.7	296.1	193.3	10.1	72.1	20.6	0.0	5.6
West Virginia	956.7	944.8	621.5	30.5	249.3	43.5	0.0	11.9
Northeast total	5,409.2	5,288.2	3,362.1	175.5	1,340.8	409.8	0.0	121.0
North Central								
Illinois	323.8	315.3	197.9	10.9	92.1	14.4	0.0	8.5
Indiana	393.8	382.8	255.9	11.5	100.9	14.5	0.0	11.0
Iowa	154.3	150.1	88.2	5.6	49.1	7.1	0.0	4.2
Michigan	1,098.2	1,067.1	677.6	34.4	256.1	99.0	0.0	31.0
Minnesota	618.5	600.0	338.3	20.2	139.2	102.2	0.0	18.5
Missouri	872.2	850.2	523.6	33.8	233.8	59.0	0.0	22.0
Ohio	534.2	522.6	342.6	16.4	136.0	27.6	0.0	11.6
Wisconsin	857.7	841.0	521.6	27.5	202.1	89.8	0.0	16.7
North Central total	4,852.6	4,729.0	2,945.8	160.3	1,209.4	413.6	0.0	123.6
North total	10,261.8	10,017.2	6,307.9	335.8	2,550.1	823.4	0.0	244.6
South								
Southeast								
Florida	663.1	650.6	425.2	32.7	139.0	53.7	0.0	12.5
Georgia	1,311.0	1,289.6	879.8	49.9	258.3	101.6	0.0	21.4
North Carolina	1,229.2	1,210.6	809.3	43.7	261.4	96.1	0.0	18.7
South Carolina	724.2	719.3	488.8	27.6	139.6	63.3	0.0	4.9
Virginia	1,215.2	1,188.8	792.4	40.1	279.9	76.4	0.0	26.4
Southeast total	5,142.7	5,058.9	3,395.6	194.1	1,078.2	391.1	0.0	83.8

Table A-38b. (cont.) Total aboveground biomass (million dry tons) on timberland in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
South Central								
Alabama	1,257.1	1,240.5	832.6	46.1	243.7	118.1	0.0	16.6
Arkansas	1,002.4	992.1	643.6	38.2	228.4	81.3	0.8	10.3
Kentucky	855.7	841.5	551.6	27.9	207.3	54.7	0.0	14.2
Louisiana	744.1	736.0	489.7	30.3	149.9	66.2	0.0	8.1
Mississippi	1,170.1	1,151.1	793.4	41.9	226.5	89.3	0.0	19.0
Oklahoma	267.5	263.2	153.6	11.0	72.0	26.4	0.1	4.3
Tennessee	968.4	956.6	640.9	32.1	223.3	60.2	0.0	11.8
Texas	589.3	582.3	376.2	22.9	126.7	56.0	0.7	7.0
South Central total	6,854.6	6,763.3	4,481.5	250.5	1,477.7	552.2	1.6	91.2
South total	11,997.3	11,822.3	7,877.1	444.6	2,555.9	943.2	1.6	175.0
Rocky Mountain								
Great Plains								
Kansas	102.3	99.6	54.9	4.4	34.3	6.0	0.0	2.7
Nebraska	46.2	44.6	25.4	2.0	14.8	1.9	0.5	1.7
North Dakota	15.6	15.0	8.5	0.7	4.5	1.3	0.1	0.6
South Dakota	46.4	43.9	27.0	1.6	11.7	2.8	0.9	2.5
Great Plains total	210.6	203.1	115.7	8.7	65.3	12.1	1.5	7.5
Intermountain								
Arizona	149.9	137.2	91.5	3.9	30.8	3.6	8.0	12.6
Colorado	493.4	417.8	263.4	14.2	113.6	25.4	2.2	75.6
Idaho	905.3	808.0	587.0	24.3	167.2	28.8	0.9	97.3
Montana	865.1	716.9	477.1	23.7	166.0	48.8	1.8	148.2
Nevada	7.5	6.8	4.0	0.2	2.0	0.5	0.1	0.8
New Mexico	186.9	169.6	107.8	5.6	42.6	7.2	8.3	17.3
Utah	157.7	128.8	80.1	4.2	34.6	8.5	1.7	29.0
Wyoming	232.5	177.5	107.8	6.0	50.9	12.4	0.6	55.0
Intermountain total	2,998.3	2,562.5	1,718.7	82.1	607.6	135.1	23.6	435.8
Rocky Mountain total	3,208.9	2,765.6	1,834.4	90.7	673.0	147.2	25.0	443.3

Table A-38b. (cont.) Total aboveground biomass (million dry tons) on timberland in the United States by region, subregion, State, and tree component, 2022

Region, subregion, and State	All biomass	Live trees	Boles	Stumps	Tops and limbs	Saplings	Woodland species	Sound dead
	Million dry tons							
Pacific Coast								
Alaska								
Alaska	740.2	714.5	537.4	15.6	113.8	47.6	117.7	25.8
Alaska total	740.2	714.5	537.4	15.6	113.8	47.6	117.7	25.8
Pacific Northwest								
Oregon	1,968.1	1,897.5	1,508.1	49.2	295.3	44.9	0.0	70.6
Washington	1,384.4	1,317.8	1,036.9	36.5	208.1	36.4	0.0	66.6
Pacific Northwest total	3,352.5	3,215.3	2,545.0	85.7	503.4	81.3	0.0	137.1
Pacific Southwest								
California	1,574.3	1,486.2	1,132.9	42.9	278.2	32.0	0.2	88.1
Hawaii	59.6	54.6	27.7	--	--	10.6	0.0	5.0
Pacific Southwest total	1,633.9	1,540.8	1,160.6	--	--	42.7	0.2	93.1
Pacific Coast total	5,726.6	5,470.6	4,243.0	--	--	171.6	117.9	256.0
United States total	31,194.6	30,075.7	20,262.4	--	--	2,085.3	144.5	1,118.9

Table A-39. Volume (thousand cubic feet) of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2022

Region, subregion, and product	All sources			Source of material					
				Growing stock			Other sources		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet								
North									
Northeast									
Saw logs	596,715.2	340,720.7	255,994.5	561,609.4	315,965.9	245,643.5	35,105.8	24,754.8	10,351.1
Veneer logs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pulpwood	202,182.3	162,607.9	39,574.3	139,532.7	101,629.6	37,903.1	62,649.5	60,978.3	1,671.2
Composite products	17,475.8	17,341.9	133.9	12,891.7	12,760.3	131.4	4,584.2	4,581.6	2.5
Fuelwood	59,142.0	27,216.8	31,925.2	32,320.8	14,873.9	17,447.0	26,821.2	12,343.0	14,478.2
Posts, poles, and pilings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous products	194,710.4	144,096.5	50,613.9	150,718.0	103,800.2	46,917.7	43,992.4	40,296.3	3,696.2
Northeast total	1,070,225.7	691,983.8	378,241.9	897,072.5	549,029.9	348,042.7	173,153.2	142,954.0	30,199.2
North Central									
Saw logs	648,952.4	528,164.0	120,788.4	590,941.4	473,440.6	117,500.9	58,011.0	54,723.4	3,287.6
Veneer logs	16,352.7	15,722.0	630.7	15,206.9	14,637.9	569.0	1,145.8	1,084.2	61.6
Pulpwood	411,784.5	302,922.0	108,862.5	334,060.9	235,077.4	98,983.5	77,723.6	67,844.6	9,879.0
Composite products	130,100.2	118,768.2	11,332.1	117,227.0	107,195.2	10,031.8	12,873.2	11,573.0	1,300.2
Fuelwood	52,331.8	37,439.7	14,892.0	26,576.9	18,420.7	8,156.2	25,754.9	19,019.1	6,735.8
Posts, poles, and pilings	10,489.0	4.3	10,484.6	9,486.1	2.7	9,483.4	1,002.8	1.6	1,001.2
Miscellaneous products	56,963.2	40,302.7	16,660.5	50,449.7	33,935.5	16,514.3	6,513.4	6,367.2	146.2
North Central total	1,326,973.7	1,043,322.8	283,650.8	1,143,949.0	882,709.8	261,239.1	183,024.7	160,613.0	22,411.7
South									
Southeast									
Saw logs	1,632,533.9	285,877.3	1,346,656.6	1,596,623.1	281,071.9	1,315,551.2	35,910.8	4,805.3	31,105.5
Veneer logs	106,254.8	13,344.8	92,910.0	104,182.5	12,247.8	91,934.6	2,072.4	1,097.0	975.4
Pulpwood	1,678,421.9	281,410.8	1,397,011.1	1,523,309.6	266,971.9	1,256,337.7	155,112.4	14,438.9	140,673.4
Composite products	153,922.2	1,063.0	152,859.2	147,308.6	752.5	146,556.1	6,613.6	310.4	6,303.2
Fuelwood	440,482.2	137,010.4	303,471.9	239,723.9	124,557.4	115,166.5	200,758.4	12,453.0	188,305.4
Posts, poles, and pilings	45,416.5	14.6	45,401.9	44,248.2	14.1	44,234.0	1,168.3	0.5	1,167.9
Miscellaneous products	196,210.3	21,030.7	175,179.7	185,759.2	20,220.8	165,538.4	10,451.1	809.9	9,641.2
Southeast total	4,253,242.0	739,751.5	3,513,490.5	3,841,154.9	705,836.4	3,135,318.5	412,087.0	33,915.0	378,172.0

Table A-39. (cont.) Volume (thousand cubic feet) of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2022

Region, subregion, and product	All sources			Source of material					
				Growing stock			Other sources		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet								
Great Plains									
Saw logs	21,414.9	5,439.1	15,975.7	20,346.5	4,533.9	15,812.7	1,068.3	905.3	163.0
Veneer logs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pulpwood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Posts, poles, and pilings	1,829.7	0.0	1,829.7	1,365.0	0.0	1,365.0	464.6	0.0	464.6
Miscellaneous products	1,353.8	464.7	889.1	1,165.6	457.0	708.6	188.2	7.7	180.5
Great Plains total	24,598.3	5,903.8	18,694.5	22,877.1	4,990.8	17,886.3	1,721.2	913.0	808.2
Intermountain									
Saw logs	341,482.3	1,167.1	340,315.2	311,051.0	1,074.6	309,976.4	30,431.4	92.5	30,338.8
Veneer logs	22,923.0	0.0	22,923.0	22,566.0	0.0	22,566.0	357.0	0.0	357.0
Pulpwood	41,684.0	0.0	41,684.0	33,123.8	0.0	33,123.8	8,560.2	0.0	8,560.2
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	10,502.3	137.1	10,365.2	2,434.1	16.0	2,418.1	8,068.1	121.1	7,947.1
Posts, poles, and pilings	17,724.3	242.2	17,482.1	11,502.6	8.8	11,493.8	6,221.7	233.4	5,988.3
Miscellaneous products	16,308.3	2,173.3	14,135.0	10,635.7	1,322.9	9,312.7	5,672.6	850.4	4,822.2
Intermountain total	450,624.2	3,719.7	446,904.5	391,313.2	2,422.3	388,890.9	59,311.0	1,297.4	58,013.6
Pacific Coast									
Alaska									
Saw logs	24,163.8	162.9	24,000.9	23,873.1	161.2	23,711.9	290.6	1.6	289.0
Veneer logs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pulpwood	21.1	14.8	6.3	20.9	14.6	6.3	0.2	0.1	0.1
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	1,812.1	403.9	1,408.2	1,569.8	399.4	1,170.4	242.3	4.5	237.8
Posts, poles, and pilings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous products	438.4	10.7	427.7	420.6	10.4	410.2	17.8	0.3	17.5
Alaska total	26,435.3	592.2	25,843.1	25,884.4	585.7	25,298.8	550.9	6.6	544.3

Table A-39. (cont.) Volume (thousand cubic feet) of roundwood products harvested in the United States by source of material, species group, region, subregion, and product, 2022

Region, subregion, and product	All sources			Source of material					
				Growing stock			Other sources		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet								
Pacific Northwest									
Saw logs	1,193,962.8	34,732.6	1,159,230.1	1,148,417.9	32,913.1	1,115,504.8	45,544.9	1,819.5	43,725.3
Veneer logs	200,648.7	1,232.3	199,416.4	197,751.7	1,220.0	196,531.7	2,897.0	12.3	2,884.7
Pulpwood	271,990.5	19,927.2	252,063.3	266,907.1	19,493.1	247,414.0	5,083.4	434.2	4,649.3
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	1,553.2	65.7	1,487.5	1,413.0	55.0	1,358.0	140.2	10.7	129.5
Posts, poles, and pilings	16,226.9	0.0	16,226.9	16,071.0	0.0	16,071.0	155.9	0.0	155.9
Miscellaneous products	432.2	0.0	432.2	427.3	0.0	427.3	4.9	0.0	4.9
Pacific Northwest total	1,684,814.3	55,957.9	1,628,856.4	1,630,988.0	53,681.1	1,577,306.9	53,826.3	2,276.8	51,549.6
Pacific Southwest									
Saw logs	242,909.3	21.3	242,888.0	207,514.7	16.6	207,498.0	35,394.6	4.7	35,389.9
Veneer logs	35,249.2	0.0	35,249.2	31,228.5	0.0	31,228.5	4,020.6	0.0	4,020.6
Pulpwood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	83,598.6	1,957.9	81,640.7	70,869.1	434.9	70,434.1	12,729.5	1,522.9	11,206.6
Posts, poles, and pilings	1,578.3	0.0	1,578.3	1,555.3	0.0	1,555.3	23.0	0.0	23.0
Miscellaneous products	3,482.9	0.0	3,482.9	2,988.9	0.0	2,988.9	493.9	0.0	493.9
Pacific Southwest total	366,818.3	1,979.2	364,839.1	314,156.5	451.6	313,704.9	52,661.8	1,527.6	51,134.1
United States total	13,643,552.9	3,568,133.0	10,075,419.9	12,397,715.9	3,187,974.5	9,209,741.4	1,245,836.9	380,158.5	865,678.4

Table A-40. Roundwood products, logging residues, and other removals (thousand cubic feet) from growing stock and other sources by species group, region, and subregion, 2022

Region, subregion, class of material, and source of material	Total	Species group	
		Hardwoods	Softwoods
	Thousand cubic feet		
North			
Northeast			
Roundwood products—			
Growing stock	897,072.5	549,029.9	348,042.7
Other sources	173,153.2	142,954.0	30,199.2
Total	1,070,225.7	691,983.8	378,241.9
Logging residues—			
Growing stock	122,101.4	98,101.5	23,999.8
Other sources	361,619.4	231,825.9	129,793.5
Total	483,720.8	329,927.4	153,793.4
Other removals—			
Growing stock	93,642.5	77,828.8	15,813.7
Other sources	29,727.7	25,073.1	4,654.7
Total	123,370.2	102,901.9	20,468.4
Total, all materials	1,677,316.8	1,124,813.1	552,503.6
North Central			
Roundwood products—			
Growing stock	1,143,949.0	882,709.8	261,239.1
Other sources	183,024.7	160,613.0	22,411.7
Total	1,326,973.7	1,043,322.8	283,650.8
Logging residues—			
Growing stock	144,160.5	131,879.4	12,281.2
Other sources	498,688.8	404,152.0	94,536.8
Total	642,849.3	536,031.4	106,818.0
Other removals—			
Growing stock	98,164.1	88,443.1	9,721.0
Other sources	46,044.6	43,621.7	2,422.9
Total	144,208.7	132,064.8	12,143.9
Total, all materials	2,114,031.7	1,711,419.0	402,612.7
North total	3,791,348.4	2,836,232.1	955,116.3

Region, subregion, class of material, and source of material	Total	Species group	
		Hardwoods	Softwoods
	Thousand cubic feet		
South			
Southeast			
Roundwood products—			
Growing stock	3,841,154.9	705,836.4	3,135,318.5
Other sources	412,087.0	33,915.0	378,172.0
Total	4,253,242.0	739,751.5	3,513,490.5
Logging residues—			
Growing stock	294,139.2	136,237.7	157,901.6
Other sources	569,419.4	216,852.5	352,566.9
Total	863,558.6	353,090.2	510,468.5
Other removals—			
Growing stock	65,624.5	49,519.0	16,105.5
Other sources	112,021.0	76,429.5	35,591.5
Total	177,645.5	125,948.5	51,697.0
Total, all materials	5,294,446.1	1,218,790.1	4,075,656.0
South Central			
Roundwood products—			
Growing stock	4,130,320.3	988,267.0	3,142,053.3
Other sources	309,500.8	36,655.1	272,845.8
Total	4,439,821.1	1,024,922.0	3,414,899.1
Logging residues—			
Growing stock	470,057.4	291,776.6	178,280.8
Other sources	654,805.4	295,454.7	359,350.7
Total	1,124,862.8	587,231.3	537,631.5
Other removals—			
Growing stock	132,714.3	114,366.2	18,348.1
Other sources	164,698.8	143,436.4	21,262.4
Total	297,413.2	257,802.6	39,610.6
Total, all materials	5,862,097.1	1,869,955.9	3,992,141.2
South total	11,156,543.2	3,088,746.1	8,067,797.1

Table A-40. (cont.) Roundwood products, logging residues, and other removals from growing stock and other sources by species group, region, and subregion, 2016

Region, subregion, class of material, and source of material	Total	Species group	
		Hardwoods	Softwoods
	Thousand cubic feet		
Rocky Mountain			
Great Plains			
Roundwood products—			
Growing stock	22,877.1	4,990.8	17,886.3
Other sources	1,721.2	913.0	808.2
Total	24,598.3	5,903.8	18,694.5
Logging residues—			
Growing stock	2,109.7	900.0	1,209.6
Other sources	6,997.4	1,465.5	5,531.9
Total	9,107.0	2,365.5	6,741.5
Other removals—			
Growing stock	6,087.1	4,096.9	1,990.2
Other sources	17,700.3	16,982.7	717.6
Total	23,787.3	21,079.6	2,707.8
Total, all materials	57,492.7	29,348.9	28,143.8
Intermountain			
Roundwood products—			
Growing stock	391,313.2	2,422.3	388,890.9
Other sources	59,311.0	1,297.4	58,013.6
Total	450,624.2	3,719.7	446,904.5
Logging residues—			
Growing stock	10,495.9	138.1	10,357.8
Other sources	87,326.6	432.8	86,893.8
Total	97,822.5	570.9	97,251.7
Total, all materials	548,446.7	4,290.6	544,156.1
Rocky Mountain total	605,939.4	33,639.5	572,299.9

Region, subregion, class of material, and source of material	Total	Species group	
		Hardwoods	Softwoods
	Thousand cubic feet		
Pacific Coast			
Alaska			
Roundwood products—			
Growing stock	25,884.4	585.7	25,298.8
Other sources	550.9	6.6	544.3
Total	26,435.3	592.2	25,843.1
Logging residues—			
Growing stock	7,663.6	58.7	7,604.9
Other sources	4,902.3	60.9	4,841.4
Total	12,565.9	119.6	12,446.4
Total, all materials	39,001.3	711.8	38,289.5
Pacific Northwest			
Roundwood products—			
Growing stock	1,630,988.0	53,681.1	1,577,306.9
Other sources	53,826.3	2,276.8	51,549.6
Total	1,684,814.3	55,957.9	1,628,856.4
Logging residues—			
Growing stock	46,784.4	1,545.6	45,238.8
Other sources	378,358.1	6,767.2	371,590.9
Total	425,142.5	8,312.8	416,829.7
Total, all materials	2,109,956.8	64,270.6	2,045,686.2
Pacific Southwest			
Roundwood products—			
Growing stock	314,156.5	451.6	313,704.9
Other sources	52,661.8	1,527.6	51,134.1
Total	366,818.3	1,979.2	364,839.1
Logging residues—			
Growing stock	15,124.8	1.0	15,123.8
Other sources	86,873.7	660.3	86,213.4
Total	101,998.5	661.3	101,337.2
Total, all materials	468,816.8	2,640.5	466,176.3
Pacific Coast total	2,617,774.8	67,623.0	2,550,151.9
United States total	18,171,605.9	6,026,240.7	12,145,365.2

Table A-41. Total volume (thousand cubic feet) of roundwood harvested in the United States by region, source of material, species group, and category, 2022

Region, and product	All sources			Source of material					
				Growing stock			Other sources		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet								
North									
Saw logs	1,245,667.6	868,884.6	376,783.0	1,152,550.8	789,406.4	363,144.3	93,116.8	79,478.2	13,638.6
Veneer logs	16,352.7	15,722.0	630.7	15,206.9	14,637.9	569.0	1,145.8	1,084.2	61.6
Pulpwood	613,966.7	465,529.9	148,436.8	473,593.6	336,707.0	136,886.6	140,373.1	128,822.9	11,550.2
Composite products	147,576.0	136,110.1	11,465.9	130,118.7	119,955.5	10,163.2	17,457.4	16,154.6	1,302.8
Fuelwood	111,473.8	64,656.6	46,817.2	58,897.7	33,294.5	25,603.2	52,576.1	31,362.0	21,214.0
Posts, poles, and pilings	10,489.0	4.3	10,484.6	9,486.1	2.7	9,483.4	1,002.8	1.6	1,001.2
Miscellaneous products	251,673.6	184,399.2	67,274.4	201,167.7	137,735.7	63,432.0	50,505.9	46,663.5	3,842.4
South									
Saw logs	3,303,411.7	764,610.1	2,538,801.6	3,235,744.0	752,917.5	2,482,826.4	67,667.8	11,692.6	55,975.2
Veneer logs	395,504.3	25,107.8	370,396.5	389,804.8	23,778.7	366,026.1	5,699.5	1,329.1	4,370.4
Pulpwood	3,544,909.2	735,565.1	2,809,344.1	3,215,764.4	696,955.3	2,518,809.1	329,144.8	38,609.8	290,535.0
Composite products	213,950.9	4,537.1	209,413.7	202,410.1	4,225.3	198,184.7	11,540.8	311.8	11,229.0
Fuelwood	581,685.1	166,589.4	415,095.7	308,975.3	151,448.0	157,527.3	272,709.8	15,141.5	257,568.4
Posts, poles, and pilings	55,912.7	14.6	55,898.1	54,650.0	14.1	54,635.8	1,262.7	0.5	1,262.3
Miscellaneous products	597,689.2	68,249.3	529,439.9	564,126.8	64,764.5	499,362.4	33,562.4	3,484.8	30,077.6
Rocky Mountain									
Saw logs	362,897.2	6,606.3	356,290.9	331,397.5	5,608.4	325,789.1	31,499.7	997.8	30,501.9
Veneer logs	22,923.0	0.0	22,923.0	22,566.0	0.0	22,566.0	357.0	0.0	357.0
Pulpwood	41,684.0	0.0	41,684.0	33,123.8	0.0	33,123.8	8,560.2	0.0	8,560.2
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	10,502.3	137.1	10,365.2	2,434.1	16.0	2,418.1	8,068.1	121.1	7,947.1
Posts, poles, and pilings	19,554.0	242.2	19,311.7	12,867.6	8.8	12,858.9	6,686.3	233.4	6,452.9
Miscellaneous products	17,662.1	2,638.0	15,024.1	11,801.3	1,779.9	10,021.4	5,860.9	858.1	5,002.7

Table A-41. (cont.) Total volume (thousand cubic feet) of roundwood harvested in the United States by region, source of material, species group, and category, 2022

Region, and product	All sources			Source of material					
				Growing stock			Other sources		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet								
Pacific Coast									
Saw logs	1,461,035.8	34,916.8	1,426,119.0	1,379,805.7	33,090.9	1,346,714.8	81,230.1	1,825.9	79,404.2
Veneer logs	235,897.9	1,232.3	234,665.6	228,980.3	1,220.0	227,760.2	6,917.6	12.3	6,905.3
Pulpwood	272,011.7	19,942.0	252,069.6	266,928.0	19,507.7	247,420.3	5,083.7	434.3	4,649.3
Composite products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuelwood	86,963.9	2,427.5	84,536.5	73,851.9	889.3	72,962.6	13,112.0	1,538.1	11,573.9
Posts, poles, and pilings	17,805.2	0.0	17,805.2	17,626.3	0.0	17,626.3	178.9	0.0	178.9
Miscellaneous products	4,353.4	10.7	4,342.7	3,836.8	10.4	3,826.4	516.6	0.3	516.3
United States									
Saw logs	6,373,012.3	1,675,017.8	4,697,994.5	6,099,497.9	1,581,023.3	4,518,474.6	273,514.4	93,994.5	179,519.9
Veneer logs	670,677.9	42,062.2	628,615.7	656,558.0	39,636.6	616,921.4	14,119.9	2,425.6	11,694.3
Pulpwood	4,472,571.6	1,221,037.0	3,251,534.6	3,989,409.7	1,053,170.0	2,936,239.8	483,161.9	167,867.1	315,294.8
Composite products	361,526.9	140,647.2	220,879.7	332,528.7	124,180.8	208,347.9	28,998.2	16,466.4	12,531.7
Fuelwood	790,625.0	233,810.5	556,814.6	444,159.0	185,647.8	258,511.2	346,466.1	48,162.7	298,303.4
Posts, poles, and pilings	103,760.9	261.1	103,499.8	94,630.0	25.6	94,604.4	9,130.8	235.5	8,895.3
Miscellaneous products	871,378.3	255,297.2	616,081.1	780,932.6	204,290.4	576,642.1	90,445.7	51,006.7	39,439.0
Total	13,643,552.9	3,568,133.0	10,075,419.9	12,397,715.9	3,187,974.5	9,209,741.4	1,245,836.9	380,158.5	865,678.4

Table A-42. Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022

Region, subregion, and type of use	Total residue			Bark residue		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet					
North						
Northeast						
Fiber products	92,037.0	61,465.1	30,571.9	1,924.4	1,594.9	329.6
Fuel	165,989.4	109,065.8	56,923.7	72,292.1	55,076.9	17,215.2
Other uses	157,670.7	100,701.7	56,969.1	95,744.0	61,724.8	34,019.1
Not used	963.2	834.4	128.8	334.8	300.9	33.9
Northeast total	416,660.4	272,066.9	144,593.4	170,295.3	118,697.5	51,597.8
North Central						
Fiber products	96,452.3	70,195.3	26,257.1	2,498.2	2,388.5	109.6
Fuel	240,067.9	189,140.4	50,927.5	135,600.5	102,783.0	32,817.5
Other uses	205,205.4	176,770.2	28,435.2	92,174.9	80,788.5	11,386.4
Not used	11,589.4	9,207.5	2,381.9	5,002.8	3,795.4	1,207.4
North Central total	553,315.1	445,313.4	108,001.7	235,276.4	189,755.4	45,521.0
North						
Fiber products	188,489.3	131,660.4	56,828.9	4,422.6	3,983.4	439.2
Fuel	406,057.4	298,206.1	107,851.2	207,892.6	157,859.9	50,032.8
Other uses	362,876.1	277,471.9	85,404.3	187,918.9	142,513.3	45,405.5
Not used	12,552.6	10,041.9	2,510.8	5,337.5	4,096.3	1,241.3
North total	969,975.4	717,380.3	252,595.2	405,571.7	308,452.9	97,118.8
South						
Southeast						
Fiber products	467,637.6	62,514.6	405,123.0	0.0	0.0	0.0
Fuel	622,337.3	106,369.7	515,967.6	262,018.5	42,508.7	219,509.8
Other uses	203,407.0	38,705.8	164,701.2	98,524.3	20,567.8	77,956.5
Not used	21,461.9	5,089.6	16,372.3	2,625.9	712.2	1,913.7
Southeast total	1,314,843.9	212,679.8	1,102,164.1	363,168.7	63,788.8	299,379.9
South Central						
Fiber products	496,904.6	89,912.7	406,991.9	0.0	0.0	0.0
Fuel	744,533.0	191,249.7	553,283.3	348,880.5	93,511.4	255,369.1
Other uses	167,116.0	67,998.5	99,117.5	52,345.6	17,580.9	34,764.7
Not used	135,545.5	26,449.9	109,095.6	25,685.3	4,765.8	20,919.5
South Central total	1,544,099.1	375,610.8	1,168,488.3	426,911.5	115,858.1	311,053.3

Table A-42. (cont.) Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022

Region, subregion, and type of use	Total residue			Bark residue		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet					
South						
Fiber products	964,542.2	152,427.2	812,115.0	0.0	0.0	0.0
Fuel	1,366,870.4	297,619.5	1,069,250.9	610,899.1	136,020.2	474,878.9
Other uses	370,523.0	106,704.3	263,818.7	150,869.9	38,148.7	112,721.2
Not used	157,007.4	31,539.6	125,467.9	28,311.2	5,478.0	22,833.2
South total	2,858,943.0	588,290.5	2,270,652.5	790,080.2	179,646.9	610,433.3
Rocky Mountain						
Great Plains						
Fiber products	2,931.2	0.0	2,931.2	177.0	0.0	177.0
Fuel	5,652.8	324.9	5,327.9	1,627.4	63.7	1,563.8
Other uses	3,622.3	1,202.4	2,419.9	2,301.1	380.8	1,920.3
Not used	356.1	208.1	147.9	114.8	68.3	46.6
Great Plains total	12,562.4	1,735.4	10,827.0	4,220.4	512.8	3,707.6
Intermountain						
Fiber products	144,759.0	0.0	144,759.0	0.0	0.0	0.0
Fuel	82,926.6	0.0	82,926.6	48,174.5	0.0	48,174.5
Other uses	30,847.2	0.0	30,847.2	10,787.5	0.0	10,787.5
Not used	1,813.3	0.0	1,813.3	972.4	0.0	972.4
Intermountain total	260,346.1	0.0	260,346.1	59,934.4	0.0	59,934.4
Rocky Mountain						
Fiber products	147,690.2	0.0	147,690.2	177.0	0.0	177.0
Fuel	88,579.4	324.9	88,254.5	49,801.9	63.7	49,738.2
Other uses	34,469.5	1,202.4	33,267.1	13,088.6	380.8	12,707.8
Not used	2,169.3	208.1	1,961.2	1,087.3	68.3	1,019.0
Rocky Mountain total	272,908.5	1,735.4	271,173.1	64,154.8	512.8	63,642.1
Pacific Coast						
Alaska						
Fiber products	1,385.8	0.0	1,385.8	0.0	0.0	0.0
Fuel	1,250.8	0.0	1,250.8	347.0	0.0	347.0
Other uses	402.8	0.0	402.8	129.2	0.0	129.2
Not used	313.2	0.0	313.2	108.2	0.0	108.2
Alaska total	3,352.6	0.0	3,352.6	584.4	0.0	584.4

Table A-42. (cont.) Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022

Region, subregion, and type of use	Total residue			Bark residue		
	Total	Hardwoods	Softwoods	Total	Hardwoods	Softwoods
	Thousand cubic feet					
Pacific Northwest						
Fiber products	456,844.4	10,654.4	446,190.0	7,610.5	289.8	7,320.7
Fuel	222,338.2	5,600.8	216,737.4	134,165.8	2,781.5	131,384.3
Other uses	87,601.2	4,063.8	83,537.4	48,189.6	2,229.6	45,960.0
Not used	3,849.7	313.5	3,536.2	230.7	20.7	210.0
Pacific Northwest total	770,633.5	20,632.4	750,001.1	190,196.5	5,321.5	184,875.0
Pacific Southwest						
Fiber products	18,449.4	0.0	18,449.4	0.0	0.0	0.0
Fuel	96,750.9	0.0	96,750.9	24,898.1	0.0	24,898.1
Other uses	52,631.6	0.0	52,631.6	22,181.9	0.0	22,181.9
Not used	266.2	0.0	266.2	113.0	0.0	113.0
Pacific Southwest total	168,098.1	0.0	168,098.1	47,192.9	0.0	47,192.9
Pacific Coast						
Fiber products	476,679.6	10,654.4	466,025.2	7,610.5	289.8	7,320.7
Fuel	320,339.9	5,600.8	314,739.1	159,410.9	2,781.5	156,629.3
Other uses	140,635.6	4,063.8	136,571.8	70,500.6	2,229.6	68,271.1
Not used	4,429.1	313.5	4,115.6	451.9	20.7	431.2
Pacific Coast total	942,084.2	20,632.4	921,451.8	237,973.9	5,321.5	232,652.4
United States total						
Fiber products	1,777,401.3	294,742.0	1,482,659.3	12,210.1	4,273.1	7,937.0
Fuel	2,181,847.1	601,751.3	1,580,095.8	1,028,004.5	296,725.3	731,279.2
Other uses	908,504.2	389,442.2	519,062.0	422,378.0	183,272.4	239,105.6
Not used	176,158.5	42,103.0	134,055.5	35,187.9	9,663.2	25,524.7

Table A-42. (cont.) Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022subregion, and type of use, 2022

Region, subregion, and type of use	Total coarse and fine			Coarse materials			Fine materials		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Thousand cubic feet								
North									
Northeast									
Fiber products	90,112.6	59,870.3	30,242.3	82,722.4	54,047.9	28,674.5	7,390.1	5,822.3	1,567.8
Fuel	93,697.3	53,988.8	39,708.5	55,731.8	29,848.1	25,883.7	37,965.5	24,140.8	13,824.7
Other uses	61,926.8	38,976.9	22,949.9	26,983.3	17,557.0	9,426.3	34,943.5	21,419.8	13,523.6
Not used	628.4	533.5	95.0	480.1	391.5	88.5	148.4	141.9	6.4
Northeast total	246,365.1	153,369.4	92,995.6	165,917.6	101,844.6	64,073.0	80,447.5	51,524.9	28,922.6
North Central									
Fiber products	93,954.2	67,806.8	26,147.4	84,500.0	61,618.6	22,881.3	9,454.2	6,188.1	3,266.1
Fuel	104,467.4	86,357.4	18,110.0	53,502.8	46,237.5	7,265.3	50,964.6	40,120.0	10,844.7
Other uses	113,030.5	95,981.7	17,048.8	56,703.3	51,814.4	4,888.9	56,327.2	44,167.3	12,159.9
Not used	6,586.6	5,412.1	1,174.6	3,818.5	3,186.7	631.8	2,768.1	2,225.4	542.7
North Central total	318,038.7	255,558.0	62,480.8	198,524.5	162,857.1	35,667.4	119,514.2	92,700.8	26,813.4
North									
Fiber products	184,066.7	127,677.0	56,389.7	167,222.4	115,666.5	51,555.8	16,844.3	12,010.5	4,833.9
Fuel	198,164.7	140,346.3	57,818.5	109,234.6	76,085.5	33,149.1	88,930.1	64,260.7	24,669.4
Other uses	174,957.2	134,958.5	39,998.7	83,686.6	69,371.4	14,315.2	91,270.6	65,587.1	25,683.5
Not used	7,215.1	5,945.6	1,269.5	4,298.6	3,578.3	720.3	2,916.5	2,367.3	549.2
North total	564,403.8	408,927.4	155,476.4	364,442.1	264,701.7	99,740.4	199,961.6	144,225.7	55,736.0
South									
Southeast									
Fiber products	467,637.6	62,514.6	405,123.0	439,598.8	60,450.8	379,148.0	28,038.8	2,063.8	25,975.0
Fuel	360,318.8	63,861.0	296,457.8	50,478.4	18,968.6	31,509.8	309,840.4	44,892.4	264,948.0
Other uses	104,882.7	18,138.0	86,744.7	40,269.7	9,458.2	30,811.5	64,613.0	8,679.8	55,933.2
Not used	18,836.0	4,377.4	14,458.6	8,742.0	2,375.6	6,366.4	10,094.1	2,001.8	8,092.2
Southeast total	951,675.2	148,891.0	802,784.2	539,088.9	91,253.1	447,835.8	412,586.3	57,637.9	354,948.4
South Central									
Fiber products	496,904.6	89,912.7	406,991.9	434,159.1	87,634.8	346,524.3	62,745.5	2,277.8	60,467.7
Fuel	395,652.5	97,738.3	297,914.2	76,261.6	26,405.9	49,855.7	319,390.9	71,332.4	248,058.5
Other uses	114,770.4	50,417.5	64,352.8	64,894.5	29,631.5	35,263.1	49,875.9	20,786.1	29,089.8
Not used	109,860.2	21,684.2	88,176.0	67,045.4	14,062.1	52,983.3	42,814.8	7,622.1	35,192.7
South Central total	1,117,187.7	259,752.6	857,435.0	642,360.6	157,734.3	484,626.3	474,827.0	102,018.3	372,808.7

Table A-42. (cont.) Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022

Region, subregion, and type of use	Total coarse and fine			Coarse materials			Fine materials		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Thousand cubic feet								
South									
Fiber products	964,542.2	152,427.2	812,115.0	873,757.9	148,085.6	725,672.3	90,784.3	4,341.7	86,442.7
Fuel	755,971.3	161,599.3	594,372.0	126,740.0	45,374.5	81,365.5	629,231.3	116,224.8	513,006.5
Other uses	219,653.1	68,555.5	151,097.6	105,164.3	39,089.6	66,074.6	114,488.8	29,465.9	85,023.0
Not used	128,696.2	26,061.6	102,634.7	75,787.4	16,437.7	59,349.7	52,908.8	9,623.9	43,284.9
South total	2,068,862.8	408,643.6	1,660,219.2	1,181,449.5	248,987.4	932,462.1	887,413.3	159,656.2	727,757.1
Rocky Mountain									
Great Plains									
Fiber products	2,754.2	0.0	2,754.2	2,173.9	0.0	2,173.9	580.3	0.0	580.3
Fuel	4,025.4	261.2	3,764.2	2,852.8	208.1	2,644.7	1,172.6	53.1	1,119.5
Other uses	1,321.2	821.5	499.6	840.1	508.5	331.7	481.1	313.1	168.0
Not used	241.2	139.8	101.4	141.1	87.8	53.3	100.1	52.0	48.1
Great Plains total	8,342.0	1,222.6	7,119.4	6,007.9	804.5	5,203.5	2,334.1	418.2	1,915.9
Intermountain									
Fiber products	144,759.0	0.0	144,759.0	97,778.6	0.0	97,778.6	46,980.4	0.0	46,980.4
Fuel	34,752.1	0.0	34,752.1	16,002.7	0.0	16,002.7	18,749.4	0.0	18,749.4
Other uses	20,059.7	0.0	20,059.7	10,116.5	0.0	10,116.5	9,943.1	0.0	9,943.1
Not used	840.9	0.0	840.9	405.3	0.0	405.3	435.6	0.0	435.6
Intermountain total	200,411.6	0.0	200,411.6	124,303.1	0.0	124,303.1	76,108.6	0.0	76,108.6
Rocky Mountain									
Fiber products	147,513.2	0.0	147,513.2	99,952.5	0.0	99,952.5	47,560.7	0.0	47,560.7
Fuel	38,777.5	261.2	38,516.3	18,855.5	208.1	18,647.4	19,922.0	53.1	19,868.9
Other uses	21,380.9	821.5	20,559.3	10,956.7	508.5	10,448.2	10,424.2	313.1	10,111.1
Not used	1,082.1	139.8	942.2	546.4	87.8	458.5	535.7	52.0	483.7
Rocky Mountain total	208,753.6	1,222.6	207,531.0	130,311.0	804.5	129,506.5	78,442.7	418.2	78,024.5
Pacific Coast									
Alaska									
Fiber products	1,385.8	0.0	1,385.8	1,333.0	0.0	1,333.0	52.8	0.0	52.8
Fuel	903.8	0.0	903.8	465.7	0.0	465.7	438.1	0.0	438.1
Other uses	273.6	0.0	273.6	102.4	0.0	102.4	171.1	0.0	171.1
Not used	204.9	0.0	204.9	139.5	0.0	139.5	65.4	0.0	65.4
Alaska total	2,768.1	0.0	2,768.1	2,040.6	0.0	2,040.6	727.5	0.0	727.5

Table A-42. (cont.) Volume (thousand cubic feet) of bark and wood residue from primary wood-using mills by type of material, species group, region, subregion, and type of use, 2022

Region, subregion, and type of use	Total coarse and fine			Coarse materials			Fine materials		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Thousand cubic feet								
Pacific Northwest									
Fiber products	449,233.9	10,364.7	438,869.2	343,466.3	8,827.3	334,639.0	105,767.5	1,537.3	104,230.2
Fuel	88,172.4	2,819.3	85,353.1	41,959.4	2,081.5	39,878.0	46,213.0	737.8	45,475.2
Other uses	39,411.6	1,834.2	37,577.4	20,943.6	994.8	19,948.8	18,468.0	839.4	17,628.6
Not used	3,619.0	292.8	3,326.2	3,216.2	278.8	2,937.4	402.9	14.0	388.9
Pacific Northwest total	580,437.0	15,310.9	565,126.1	409,585.6	12,182.4	397,403.1	170,851.4	3,128.5	167,722.9
Pacific Southwest									
Fiber products	18,449.4	0.0	18,449.4	15,403.2	0.0	15,403.2	3,046.2	0.0	3,046.2
Fuel	71,852.9	0.0	71,852.9	45,190.4	0.0	45,190.4	26,662.4	0.0	26,662.4
Other uses	30,449.8	0.0	30,449.8	11,803.3	0.0	11,803.3	18,646.5	0.0	18,646.5
Not used	153.2	0.0	153.2	7.6	0.0	7.6	145.6	0.0	145.6
Pacific Southwest total	120,905.2	0.0	120,905.2	72,404.5	0.0	72,404.5	48,500.7	0.0	48,500.7
Pacific Coast									
Fiber products	469,069.1	10,364.7	458,704.4	360,202.6	8,827.3	351,375.2	108,866.5	1,537.3	107,329.2
Fuel	160,929.0	2,819.3	158,109.8	87,615.5	2,081.5	85,534.1	73,313.5	737.8	72,575.7
Other uses	70,135.0	1,834.2	68,300.8	32,849.4	994.8	31,854.5	37,285.6	839.4	36,446.3
Not used	3,977.2	292.8	3,684.4	3,363.3	278.8	3,084.5	613.9	14.0	599.9
Pacific Coast total	704,110.3	15,310.9	688,799.4	484,030.8	12,182.4	471,848.3	220,079.6	3,128.5	216,951.1
United States total									
Fiber products	1,765,191.2	290,468.9	1,474,722.3	1,501,135.2	272,579.4	1,228,555.8	264,055.9	17,889.5	246,166.5
Fuel	1,153,842.6	305,026.0	848,816.6	342,445.6	123,749.6	218,696.0	811,397.0	181,276.4	630,120.5
Other uses	486,126.2	206,169.8	279,956.4	232,656.9	109,964.3	122,692.5	253,469.3	96,205.5	157,263.9
Not used	140,970.6	32,439.8	108,530.8	83,995.7	20,382.6	63,613.1	56,974.9	12,057.2	44,917.7

Table A-43. Number (million trees) of live trees on timberland in the United States by subregion, species, and diameter class (inches), 1977 and 2022

Subregion and year	Species group	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+
		Million trees											
Northeast													
1977	Hardwoods	18,094.4	8,559.9	4,266.5	2,402.4	1,343.0	743.5	406.1	214.9	113.6	61.1	59.6	10.3
1977	Softwoods	8,329.3	4,602.6	2,447.6	1,267.4	630.2	303.9	139.4	68.1	32.4	14.7	14.0	1.9
1977	All Species	26,423.7	13,162.4	6,714.1	3,669.8	1,973.2	1,047.4	545.5	283.0	145.9	75.8	73.6	12.2
2022	Hardwoods	21,005.4	6,758.5	3,125.3	2,045.3	1,443.8	1,015.2	704.0	453.5	272.7	154.1	181.4	23.7
2022	Softwoods	11,340.6	3,646.5	1,555.2	879.2	535.5	348.7	223.3	132.9	82.0	48.7	62.7	8.2
2022	All Species	32,346.0	10,405.1	4,680.5	2,924.5	1,979.4	1,363.9	927.3	586.5	354.6	202.8	244.1	31.9
North Central													
1977	Hardwoods	17,376.6	7,570.1	3,860.0	2,146.7	1,201.0	643.0	367.4	195.5	100.7	52.9	56.8	6.2
1977	Softwoods	5,063.2	2,851.1	1,465.3	662.6	273.1	114.3	52.9	26.7	13.8	6.7	6.5	0.4
1977	All Species	22,439.8	10,421.2	5,325.3	2,809.4	1,474.1	757.3	420.2	222.2	114.4	59.6	63.3	6.5
2022	Hardwoods	23,706.6	7,207.9	3,413.4	2,115.2	1,406.4	939.2	622.2	396.8	251.7	143.1	179.8	28.2
2022	Softwoods	7,213.5	3,041.2	1,512.0	860.2	464.5	251.4	132.4	72.0	39.2	21.6	24.9	2.7
2022	All Species	30,920.1	10,249.1	4,925.4	2,975.5	1,871.0	1,190.6	754.6	468.8	290.9	164.6	204.7	30.9
Southeast													
1977	Hardwoods	31,282.5	8,851.6	3,276.2	1,679.2	949.7	562.6	336.6	192.5	105.8	56.6	66.2	8.7
1977	Softwoods	8,624.6	5,219.3	2,811.8	1,510.5	816.6	436.1	227.2	110.0	47.5	21.0	15.9	1.4
1977	All Species	39,907.1	14,070.9	6,088.0	3,189.8	1,766.4	998.7	563.8	302.5	153.2	77.6	82.2	10.1
2022	Hardwoods	25,392.5	6,756.7	2,669.2	1,528.0	954.7	646.5	447.1	304.6	204.5	126.2	170.0	25.1
2022	Softwoods	5,208.8	3,001.2	2,088.9	1,589.1	1,024.7	628.1	373.2	196.6	106.7	49.9	51.5	3.8
2022	All Species	30,601.3	9,757.9	4,758.2	3,117.1	1,979.4	1,274.7	820.3	501.3	311.2	176.1	221.5	28.9
South Central													
1977	Hardwoods	41,715.5	12,686.2	4,654.1	2,326.7	1,363.9	811.1	500.5	298.5	162.4	87.7	105.3	14.0
1977	Softwoods	8,632.0	4,654.5	2,390.7	1,391.5	811.4	479.1	265.7	140.3	69.5	33.6	27.8	1.9
1977	All Species	50,347.5	17,340.7	7,044.8	3,718.2	2,175.4	1,290.2	766.2	438.8	232.0	121.3	133.1	15.9
2022	Hardwoods	38,216.2	10,062.0	4,017.3	2,272.3	1,411.2	921.7	637.6	426.6	271.2	167.3	227.6	35.4
2022	Softwoods	6,278.5	3,750.2	2,676.7	2,065.3	1,257.9	752.3	419.8	234.9	129.0	66.6	70.0	7.2
2022	All Species	44,494.7	13,812.2	6,694.0	4,337.6	2,669.1	1,673.9	1,057.4	661.5	400.2	233.9	297.6	42.6
Great Plains													
1977	Hardwoods	412.0	247.5	145.4	77.0	43.0	25.7	16.2	10.1	6.3	3.9	6.1	1.0
1977	Softwoods	301.4	154.8	92.5	59.3	36.8	21.6	12.2	6.0	2.9	1.3	0.8	0.0
1977	All Species	713.5	402.3	237.9	136.3	79.8	47.3	28.4	16.0	9.3	5.3	6.9	1.0
2022	Hardwoods	517.0	231.7	153.3	98.6	65.5	42.3	26.4	19.7	12.3	6.9	11.3	3.8
2022	Softwoods	319.2	133.0	79.1	60.5	39.1	25.3	15.1	8.5	4.0	3.0	2.0	0.1
2022	All Species	836.2	364.7	232.4	159.1	104.6	67.6	41.5	28.2	16.3	9.9	13.4	3.9

Table A-43. (cont.) Number (million trees) of live trees on timberland in the United States by subregion, species, and diameter class (inches), 1977 and 2022

Subregion and year	Species group	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+
		Million trees											
Intermountain													
1977	Hardwoods	1,446.8	961.5	672.0	324.2	154.4	63.8	29.7	14.9	7.4	4.1	3.9	0.2
1977	Softwoods	9,599.6	5,671.2	3,580.4	2,190.5	1,289.6	744.6	444.9	265.5	165.0	103.2	154.4	30.9
1977	All Species	11,046.4	6,632.7	4,252.4	2,514.7	1,444.0	808.4	474.6	280.3	172.4	107.3	158.3	31.2
2022	Hardwoods	2,487.7	638.5	355.0	257.8	170.0	98.2	48.7	21.8	9.6	4.3	4.9	1.1
2022	Softwoods	9,774.9	4,474.2	2,709.0	1,906.4	1,236.8	817.0	515.8	330.6	213.1	128.9	187.7	33.4
2022	All Species	12,262.6	5,112.7	3,064.0	2,164.2	1,406.9	915.1	564.5	352.4	222.6	133.2	192.6	34.5
Pacific Northwest													
1977	Hardwoods	3,059.8	1,627.9	591.5	352.8	208.4	113.9	65.8	39.3	23.2	14.4	19.4	4.1
1977	Softwoods	11,369.2	5,405.8	2,389.0	1,501.5	985.3	676.1	479.3	359.2	272.6	205.6	476.4	328.5
1977	All Species	14,429.0	7,033.7	2,980.5	1,854.4	1,193.7	789.9	545.1	398.5	295.7	220.0	495.8	332.5
2022	Hardwoods	1,227.0	482.5	290.9	203.2	130.6	82.2	52.7	32.4	22.2	11.9	16.7	3.3
2022	Softwoods	7,016.0	2,839.1	1,686.6	1,255.3	933.6	683.6	482.2	338.5	238.8	171.7	326.0	153.9
2022	All Species	8,243.1	3,321.7	1,977.5	1,458.5	1,064.2	765.8	534.9	371.0	261.0	183.6	342.7	157.2
Pacific Southwest													
1977	Hardwoods	1,233.1	525.9	200.2	117.3	65.9	41.0	26.2	16.4	10.7	8.4	13.5	3.7
1977	Softwoods	2,745.4	1,382.2	415.8	257.0	176.0	197.5	96.6	72.3	52.0	40.3	92.4	60.7
1977	All Species	3,978.4	1,908.1	616.0	374.3	241.9	238.5	122.8	88.7	62.8	48.7	105.9	64.3
2022	Hardwoods	2,408.3	631.5	311.8	198.3	121.0	76.0	44.7	25.6	19.1	12.1	19.2	5.1
2022	Softwoods	1,543.0	752.8	431.8	320.5	242.3	185.3	138.1	107.0	83.1	64.8	126.3	75.5
2022	All Species	3,951.3	1,384.3	743.6	518.7	363.3	261.2	182.8	132.6	102.2	76.9	145.5	80.7
United States total													
1977	Hardwood	114,620.8	41,030.5	17,666.0	9,426.5	5,329.3	3,004.6	1,748.4	982.1	530.0	289.2	330.7	48.3
1977	Softwood	54,664.6	29,941.6	15,593.1	8,840.5	5,019.2	2,973.1	1,718.2	1,048.1	655.7	426.4	788.3	425.6
1977	Total	169,285.4	70,972.1	33,259.1	18,266.9	10,348.5	5,977.7	3,466.6	2,030.1	1,185.7	715.6	1,119.0	473.9
2022	Hardwood	114,960.7	32,769.4	14,336.2	8,718.7	5,703.4	3,821.3	2,583.4	1,681.1	1,063.2	625.9	811.0	125.8
2022	Softwood	48,694.5	21,638.2	12,739.4	8,936.5	5,734.4	3,691.6	2,299.8	1,421.1	895.9	555.1	851.2	284.8
2022	Total	163,655.3	54,407.6	27,075.6	17,655.3	11,437.8	7,512.8	4,883.2	3,102.2	1,959.1	1,181.0	1,662.2	410.7

Table A-44. Reserved and roadless forest land area (thousand acres) in the United States by major region and forest-type group, 2022

Major region and 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
	Thousand acres										
East											
White-red-jack pine	632.8	608.1	24.7	582.9	12.4	25.1	12.4	--	--	--	--
Spruce-fir	1,478.4	1,338.3	140.0	1,330.4	133.9	8.0	6.2	--	--	--	--
Longleaf-slash pine	517.3	488.5	28.8	0.0	0.0	488.5	28.8	--	--	--	--
Loblolly-shortleaf pine	620.7	587.7	32.9	129.3	5.8	458.5	27.1	--	--	--	--
Oak-pine	692.0	609.1	83.0	226.6	1.7	382.5	81.3	--	--	--	--
Oak-hickory	4,634.2	3,935.4	698.8	2,108.4	114.5	1,827.0	584.3	--	--	--	--
Oak-gum-cypress	1,898.8	1,880.0	18.9	83.7	0.0	1,796.3	18.9	--	--	--	--
Elm-ash-cottonwood	934.7	922.7	12.0	649.2	8.6	273.6	3.5	--	--	--	--
Maple-beech-birch	4,157.5	3,936.9	220.6	3,762.6	187.7	174.3	32.9	--	--	--	--
Aspen-birch	856.7	800.9	55.8	800.9	55.8	0.0	0.0	--	--	--	--
Other eastern types	692.6	672.9	19.7	155.9	9.3	516.9	10.4	--	--	--	--
Eastern nonstocked	156.8	156.8	0.0	30.8	0.0	125.9	0.0	--	--	--	--
Total East	17,272.5	15,937.1	1,335.4	9,860.7	529.7	6,076.4	805.7	--	--	--	--
West											
Douglas-fir	9,144.9	3,668.6	5,476.3	--	--	--	--	1,966.9	4,520.0	1,701.7	956.3
Ponderosa pine	2,162.9	1,242.5	920.5	--	--	--	--	751.5	688.1	491.0	232.4
Western white pine	145.1	127.5	17.6	--	--	--	--	5.5	0.0	122.0	17.6
Fir-spruce	26,848.4	19,243.9	7,604.5	--	--	--	--	6,071.2	6,623.5	13,172.7	981.0
Hemlock-Sitka spruce	3,332.4	2,621.4	711.0	--	--	--	--	40.4	338.6	2,581.0	372.4
Larch	359.1	174.7	184.4	--	--	--	--	95.4	116.8	79.3	67.6
Lodgepole pine	7,483.9	4,031.4	3,452.5	--	--	--	--	2,924.8	3,067.3	1,106.6	385.1
Redwood	110.5	110.5	0.0	--	--	--	--	0.0	0.0	110.5	0.0
Western hardwoods	9,095.2	5,339.3	3,755.9	--	--	--	--	1,402.4	2,924.5	3,936.9	831.4
Other softwoods	21,120.3	19,156.9	1,963.4	--	--	--	--	959.3	1,169.6	18,197.6	793.8
Pinyon-juniper	5,966.5	2,876.8	3,089.7	--	--	--	--	2,472.1	2,807.4	404.7	282.3
Western nonstocked	6,105.5	4,243.9	1,861.7	--	--	--	--	1,879.6	1,576.3	2,364.2	285.4
Total West	91,874.7	62,837.3	29,037.4	--	--	--	--	18,569.0	23,832.1	44,268.3	5,205.4
United States total	109,147.2	78,774.4	30,372.8	9,860.7	529.7	6,076.4	805.7	18,569.0	23,832.1	44,268.3	5,205.4

Table A-45. Reserved and roadless forest land (thousand acres) in the United States by major region and stand-age class, 2022

	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
Stand-age class	*Thousand acres*										
0 to 19	11,454.6	6,717.9	4,736.7	298.1	0.0	506.7	8.0	4,696.6	4,104.2	1,216.5	624.5
20 to 39	4,358.2	2,912.7	1,445.5	521.9	18.3	849.5	33.3	1,218.5	1,226.8	322.8	167.1
40 to 59	4,126.7	3,062.8	1,063.9	1,107.9	48.8	1,033.8	41.3	467.8	763.3	453.4	210.5
60 to 79	8,946.9	6,153.2	2,793.6	2,308.6	147.0	1,745.9	222.0	1,164.8	1,988.9	934.0	435.7
80 to 99	12,348.9	7,784.4	4,564.5	3,226.3	256.4	1,384.8	348.0	1,706.0	3,378.8	1,467.4	581.3
100 to 149	19,066.8	10,207.3	8,859.4	2,253.3	54.2	540.4	150.3	4,726.0	7,398.3	2,687.6	1,256.6
150 to 199	8,195.8	4,479.7	3,716.1	127.0	5.0	15.4	2.7	2,605.2	3,061.5	1,732.0	647.0
200 and older	8,219.5	5,432.5	2,787.0	17.6	0.0	0.0	0.0	1,984.2	1,910.3	3,430.7	876.7
Unknown	1,238.9	832.9	406.0	0.0	0.0	0.0	0.0	0.0	0.0	832.9	406.0
Total	77,956.3	47,583.5	30,372.8	9,860.7	529.7	6,076.4	805.7	18,569.0	23,832.1	13,077.4	5,205.4

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This publication provides authoritative updates to the Nation's forest resource statistics reported in "Forest Resources of the United States, 2017" and the 2020 Resources Planning Act (RPA) Assessment using adapted Forest Inventory and Analysis data. Resource data tables present estimates of forest area, volume, mortality, growth, removals, timber products output, and more in various ways within the context of changes since 1953. Downloadable tables are available via the Research Data Archive.

Keywords: Resources Planning Act Assessment, inventory, forest statistics, area, volume, productivity, timber products output

