CURRENT U.S. FOREST DATA AND MAPS

CURRENT U.S. FOREST DATA AND MAPS

Forest age

Forest ownership

Timber harvest
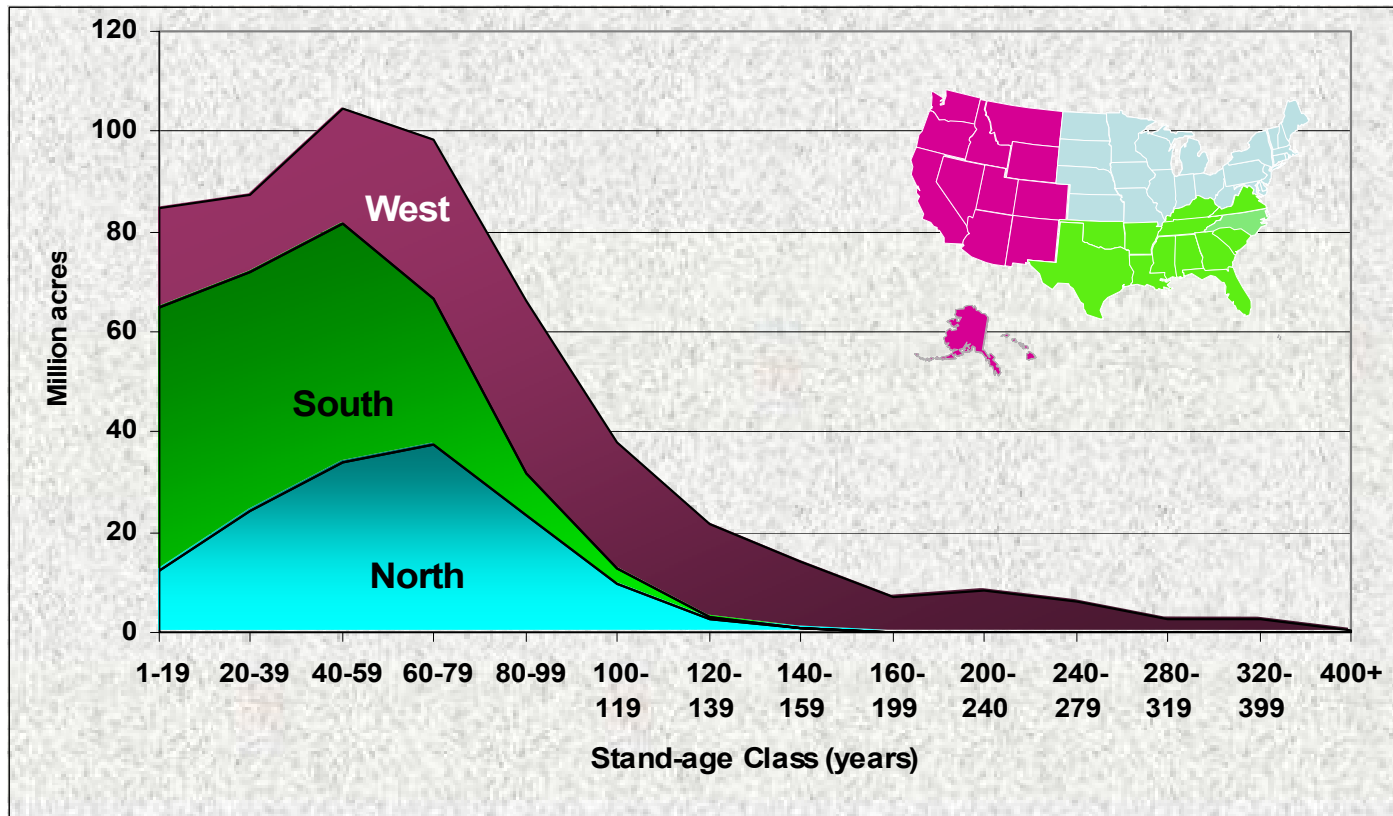
Urban influence

Forest covertypes

Top 10 species

FIA MapMaker

TPO Data

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Productive unreserved forest area (timberland) in the U.S. by region and stand age class, 2002

Forests in the South, where timber production is highest, have the lowest average age. Northern forests, predominantly hardwoods, are of slightly older in average age and Western forests have the largest concentration of older stands.

Source: National Report on Forest Resources

Forest ownership

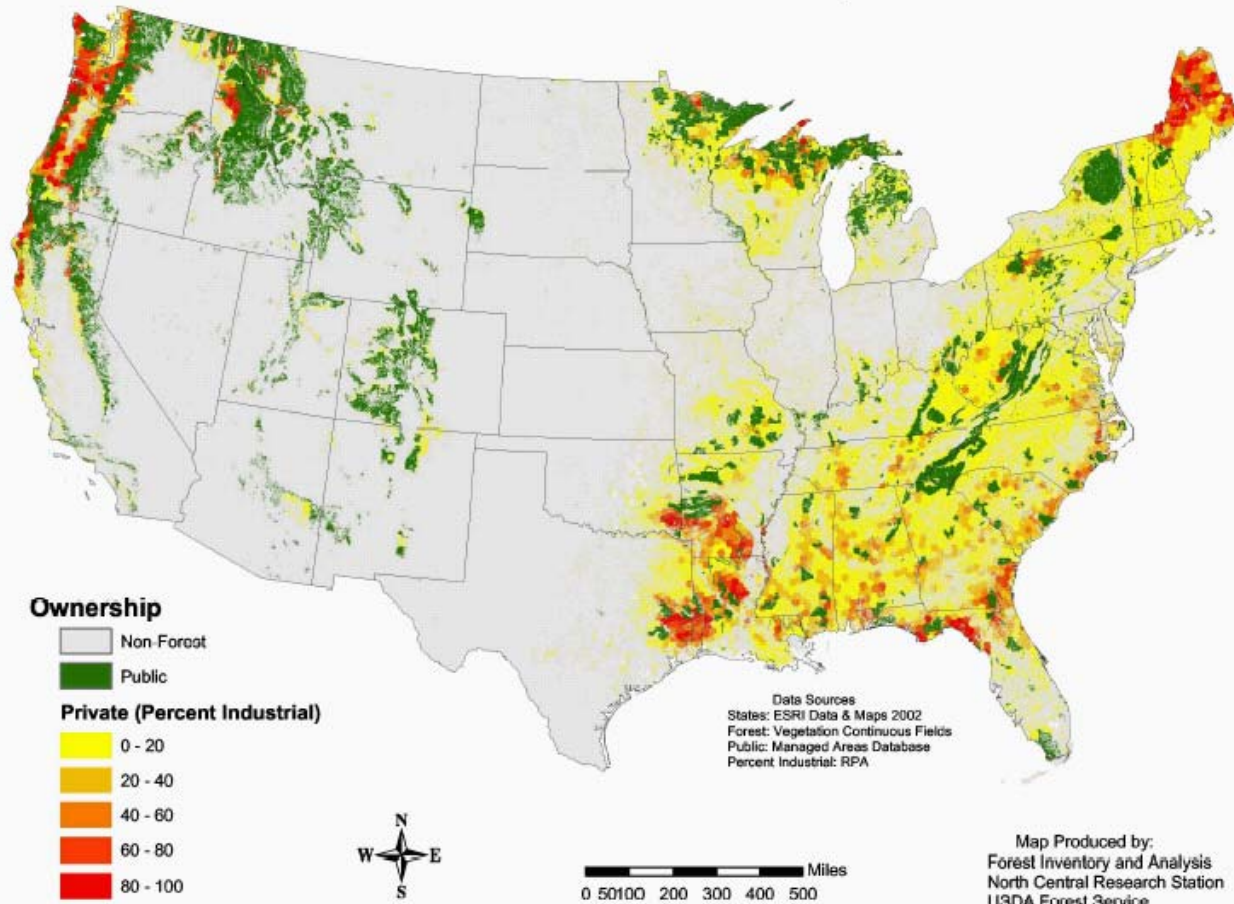**Ownership**

- Non-Forest
- Public

Private (Percent Industrial)

- 0 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100

Data Sources
States: ESRI Data & Maps 2002
Forest: Vegetation Continuous Fields
Public: Managed Areas Database
Percent Industrial: RPA

N
W — E
S

0 50100 200 300 400 500 Miles

Map Produced by:
Forest Inventory and Analysis
North Central Research Station
USDA Forest Service

Eastern forests are predominantly private and western forests are predominantly public.

Industrial forests are concentrated in Maine, the Lake States, the lower South and Pacific Northwest regions.
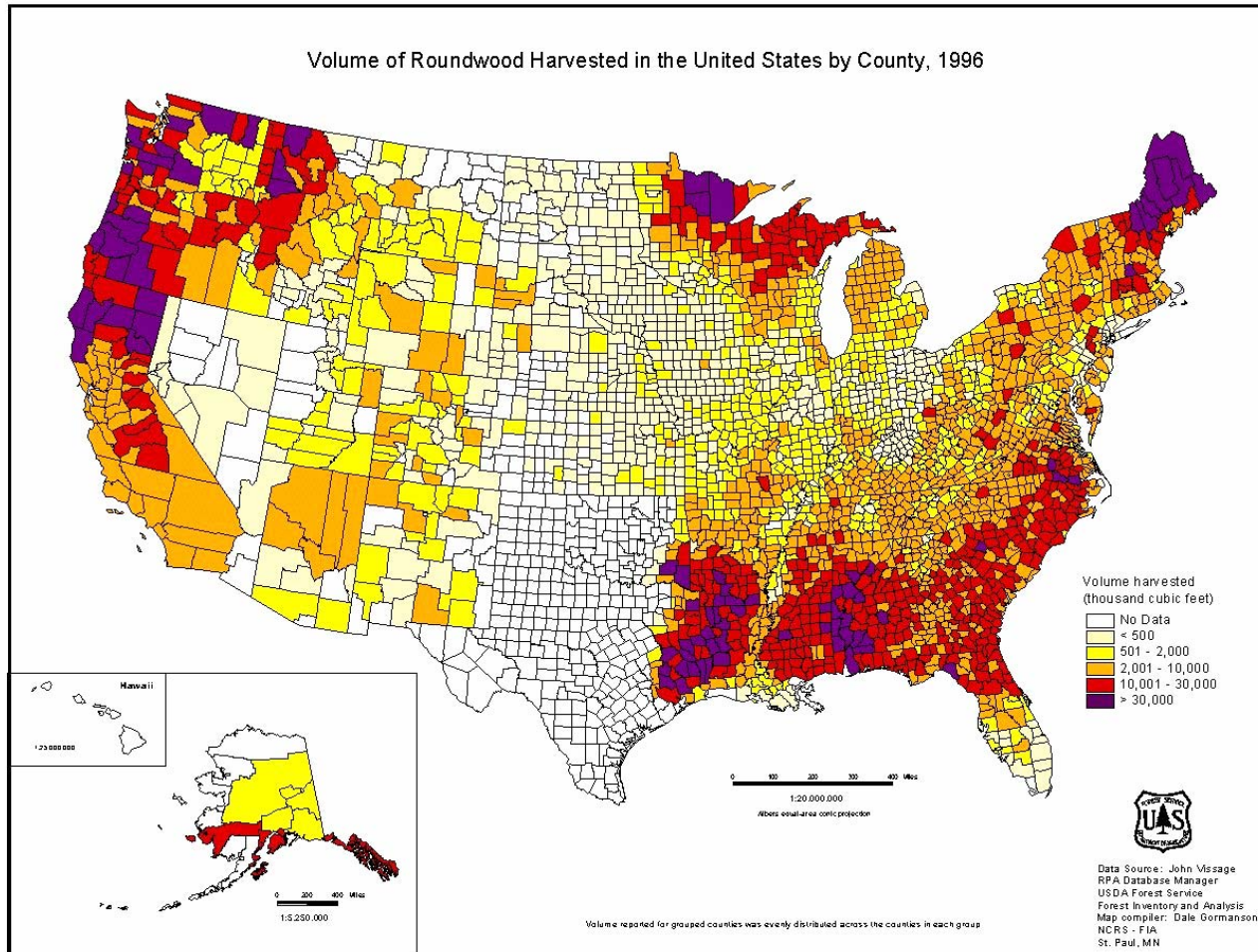
Source: National Report on Forest Resources

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Timber harvest by county

Volume of Roundwood Harvested in the United States by County, 1996

Volume harvested
(thousand cubic feet)

No Data
< 500
501 - 2,000
2,001 - 10,000
10,001 - 30,000
> 30,000

Hawaii

1:25,000,000

1:20,000,000
Albers equal-area conic projection

Volume reported for grouped counties was evenly distributed across the counties in each group

1:5,250,000

Data Source: John Vissage
RPA Database Manager
USDA Forest Service
Forest Inventory and Analysis
Map compiler: Dale Gormanson
NCRS - FIA
St. Paul, MN

Timber harvests are concentrated in Maine, the Lake States, the lower South and Pacific Northwest regions.

The South is the largest timber producing region in the country accounting for nearly 62% of all U.S. timber harvest.
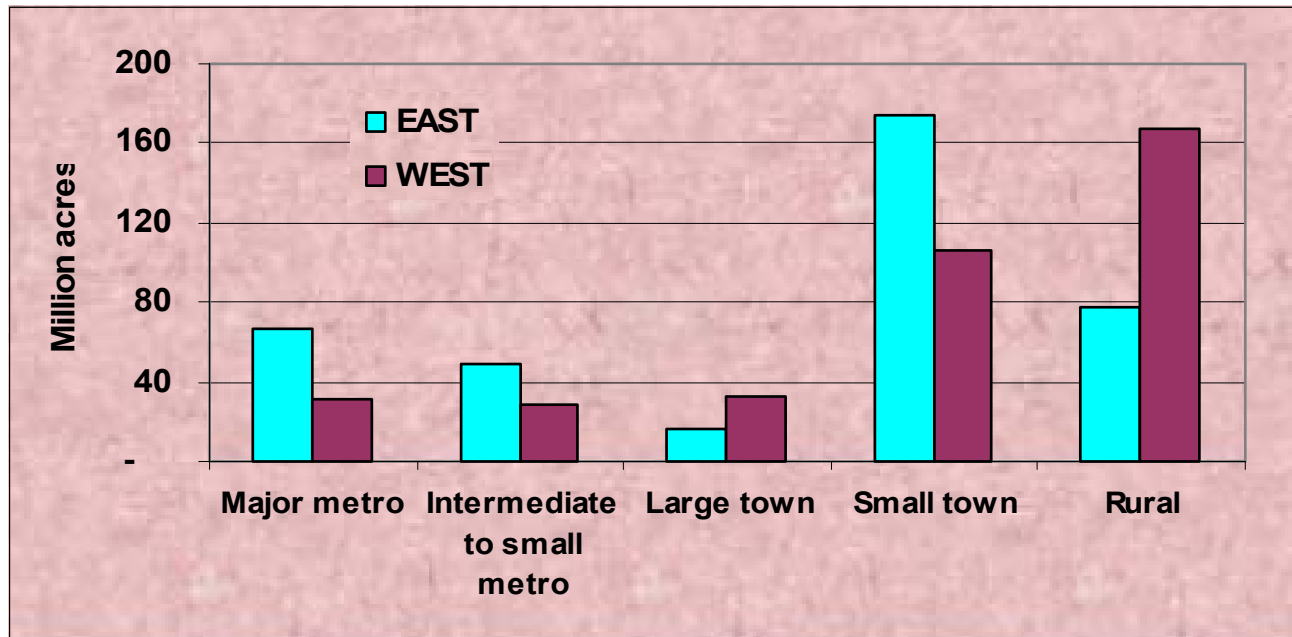
Source: National Report on Forest Resources

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Urban influence on forests

In the East forests tend to be in counties with small towns or larger urban settings

In the West, forests tend to be in counties with small towns or rural settings

Source: National Report on Forest Resources

Major forest types of the U.S.

Click here to go to FIA forest type map on the National Atlas web site

National Report on Forest Resources

Top 10 species in U.S. forests

Top 10 species by live volume in 2002

Common name	Genus	Species	Volume in cubic feet	Percent of all volume
Douglas-Fir	*Pseudotsuga*	*menziesii*	114,757,096,586	**12.8%**
Loblolly Pine	*Pinus*	*taeda*	59,017,744,741	**6.6%**
Ponderosa Pine	*Pinus*	*ponderosa*	36,468,201,905	**4.1%**
Red Maple	*Acer*	*rubrum*	35,335,862,859	**3.9%**
Western Hemlock	*Tsuga*	*heterophylla*	31,976,022,390	**3.6%**
Lodgepole Pine	*Pinus*	*contorta*	28,724,432,949	**3.2%**
White Oak	*Quercus*	*alba*	28,653,130,630	**3.2%**
Sugar Maple	*Acer*	*saccharum*	23,871,411,502	**2.7%**
Yellow-Poplar	*Liriodendron*	*tulipifera*	23,203,250,041	**2.6%**
Northern Red Oak	*Quercus*	*rubra*	21,303,062,900	**2.4%**

Douglas-fir, in the West, is the most common tree by volume with nearly twice the volume of the next most common species, Loblolly pine, in the South.

These 10 species account for 45% of all volume.

Top 10 species by number of trees [1" dbh and larger] in 2002

Common name	Genus	Species	Number of trees	Percent of all trees
Red Maple	*Acer*	*rubrum*	21,834,748,401	**7.6%**
Loblolly Pine	*Pinus*	*taeda*	19,133,975,069	**6.6%**
Sweetgum	*Liquidambar*	*styraciflua*	13,153,930,093	**4.6%**
Douglas-Fir	*Pseudotsuga*	*menziesii*	9,962,056,987	**3.5%**
Quaking Aspen	*Populus*	*tremuloides*	9,065,591,863	**3.2%**
Sugar Maple	*Acer*	*saccharum*	8,993,035,576	**3.1%**
Balsam Fir	*Abies*	*balsamea*	8,918,466,178	**3.1%**
Flowering Dogwood	*Cornus*	*florida*	8,608,168,855	**3.0%**
Lodgepole Pine	*Pinus*	*contorta*	7,078,252,791	**2.5%**
White Oak	*Quercus*	*alba*	5,412,297,254	**1.9%**

Red maple, in the North, is the most common tree found in U.S. forests followed closely by Loblolly pine, the most commonly planted tree, in the South.

These 10 species account for 39% of all trees.

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Special FIA issue of the Journal of Forestry, December 1999