



# GEORGIA FOREST INVENTORY & ANALYSIS<sup>1</sup>, 2017-2021

Georgia Land & Water, 2021 = 38,032,098 acres						
Georgia Forested Land Classes, 2017-2021						
Forested Land Class	2017	2018	2019	2020	2021	Δ '20-'21
Forest Land <sup>2</sup> - acres	24,520,480	24,464,219	24,418,249	24,402,035	24,342,482	(59,553)
Timberland <sup>3</sup> - acres	23,934,271	23,873,817	23,829,107	23,811,509	23,753,271	(58,238)
Timberland, private - acres	21,836,391	21,782,367	21,697,541	21,630,779	21,566,122	(64,657)
Timberland, private - %	91%	91%	91%	91%	91%	-
Georgia Average Annual Net Growth Exceeds Removals, Timberland <sup>4</sup> , 2017-2021						
All Species Combined - %	+48	+48	+46	+48	+48	0
Softwoods - %	+34	+32	+30	+31	+31	0
Hardwoods - %	+100	+114	+111	+115	+114	(1)
Georgia Growth & Removals, Timberland <sup>5</sup> , 2021						
Species	Growth	Removals	Difference	% Difference		
All Species, total - ft <sup>3</sup>	2,112,972,422	1,412,076,866	700,895,556	+49		
Softwoods - ft <sup>3</sup>	1,487,369,898	1,130,581,983	365,787,915	+31		
Hardwoods - ft <sup>3</sup>	625,602,524	281,494,883	344,107,641	+122		
Georgia Growth & Removals, Forest Land <sup>6</sup> , 2021						
Species	Growth	Removals	Difference	% Difference		
All Species, total - ft <sup>3</sup>	2,134,803,894	1,412,967,419	721,836,475	+51		
Softwoods - ft <sup>3</sup>	1,498,567,128	1,131,161,657	367,405,471	+32		
Hardwoods - ft <sup>3</sup>	636,236,766	281,805,762	354,431,004	+126		

<sup>1</sup> <https://apps.fs.usda.gov/Evalidator/evaluator.jsp>; accessed February 14, 2023.

<sup>2</sup> Forest land – land at least 10% stocked by trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated.

<sup>3</sup> Timberland – forest land that is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation.

<sup>4</sup> Live tree volumes for 2017; sound bole volume for 2018, 2019, 2020, 2021.

<sup>5</sup> Sound bole volume.

<sup>6</sup> Sound bole volume.

### 2021 Highlights:

- Georgia's total area = 38,032,098 acres: 64% forested; 33% non-forest; 3% water.
- Forest land, timberland, & private timberland declined from 2020 by 59,553; 58,238; and 64,657 acres, respectively.
- Georgia national rankings: #2 in timberland – 23,753,271 acres; #1 in private timberland – 21,566,122 acres.

State Comparisons	Forest Land	Timberland	Private Timberland
Alabama – 2022	23,064,350	22,978,584	21,462,264
Alaska – 2019	12,051,624	5,959,881	1,245,726
Georgia – 2021	24,342,482	23,753,271	21,566,122
Oregon – 2019	29,740,902	23,896,748	9,339,485

- 91% of Georgia's timberland is privately-owned.
- Timberland volume growth exceeds removals for total volume, softwoods volume and hardwoods volume by 48%, 31% and 114%, respectively.
- Total timberland volume growth (all species) equaled 2,112,422 cubic feet, or 75,480,317 green tons<sup>7</sup> – that is 67 cubic feet per second, or 2.4 tons per second!

### Other Georgia Stats:

- Family forest owners & ownerships with ≥ 10+ acres – 214,676 owners; 131,000 ownerships.
  - The average forest holding size = 98.7 acres per ownership; median = 36 acres per ownership.
  - The average number of owners = 1.6 per ownership; mean = 2 owners per ownership.  
(National Woodland Owners Survey, 2018)
- Non-industrial private forest land – 12,685,900 acres, 52% of total forest land  
(FIA, 2021; private individuals only; there are additional acres under corporate & various organization NIPFL's; from USFS core table 3; not available to the public)

All forest land	
Ownership class	GA 2021
<i>thousand acres</i>	
U.S. Forest Service	
National forest	859.4
Total	859.4
Other Federal	
National Park Service	34.5
U.S. Fish and Wildlife Service	386.1
Dept. of Defense/Dept. of Energy	564.4
Other Federal	26.9
Total	1012.00
State and local government	
State	536.5
Local	359.3
Total	895.9

<sup>7</sup> Cubic feet to tons (green wood + bark) conversions: softwoods-69.76 lbs./cubic feet; hardwoods-75.45 lbs./cubic feet

Forest industry	
Corporate	1,456.00
Individual	34.3
Total	1490.30
Nonindustrial private	
Corporate	7,090.10
Conservation/natural resources organization	85.5
Unincorporated local partnership/association/club	223.5
Individual	12,685.90
Total	20,084.90
All classes	24,342.50

Area by Land Use - Major		
Total Area (land & water)	38,032,098 acres	
Timberland	23,753,271 acres	24,342,481 acres 64%
Reserved Forest Land	580,112 acres	
Other Forest Land	9,098 acres	
Non-Forest	12,523,816 acres	33%
Non-Census Water	219,095 acres	1,165,801 acres 3%
Census Water	946,706 acres	