

TIMBER PRODUCTS OUTPUT AND USE

2021 Tennessee Wood Flow Analysis

Tennessee forests accounted for a total of 279,837 thousand cubic feet (MCF) of timber products while the forest products industry produced a total of 309,951 MCF within the State.

This resource update presents estimates of wood flow derived from the findings of an annual survey conducted on a sample of all primary wood-using mills in Tennessee and complements the Timber Products Output factsheets providing additional summarized roundwood data. The annual survey was conducted to determine the amount and source of wood receipts and timber product imports/exports. Data used in this update were accessed from the FIA Timber Product Output database (page 3).

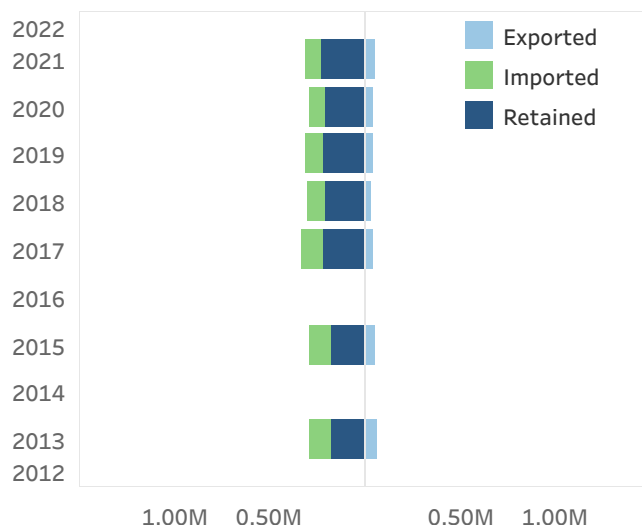


Tennessee retained 227,037 MCF and exported 52,800 MCF out of State for a total production of 279,837 MCF.



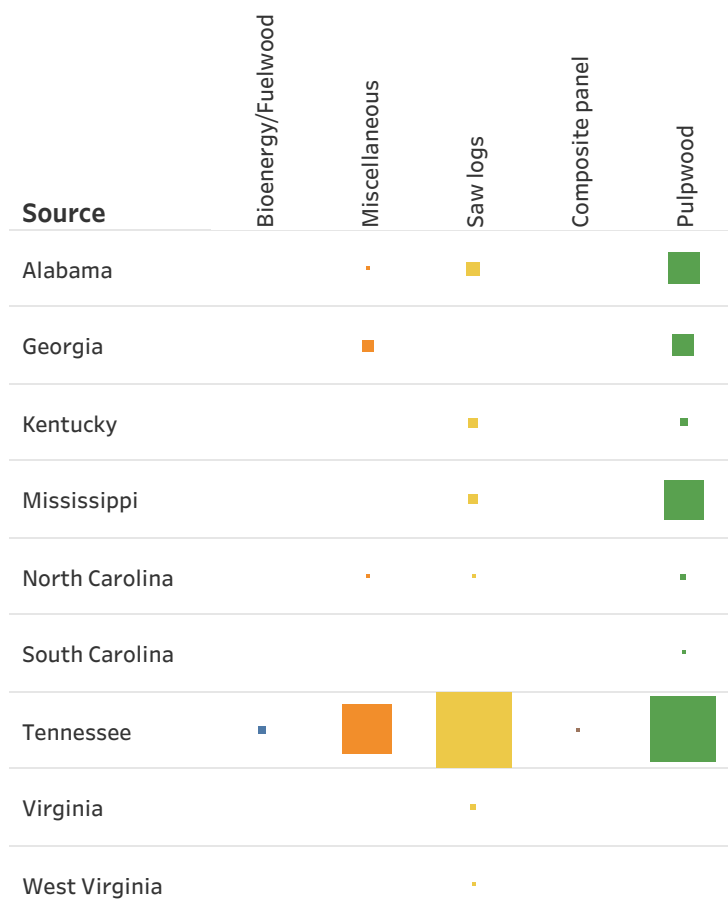
Tennessee retained 227,037 MCF and imported 82,913 MCF from other States for total receipts of 309,951 MCF.

Wood Flow Volume (MCF)

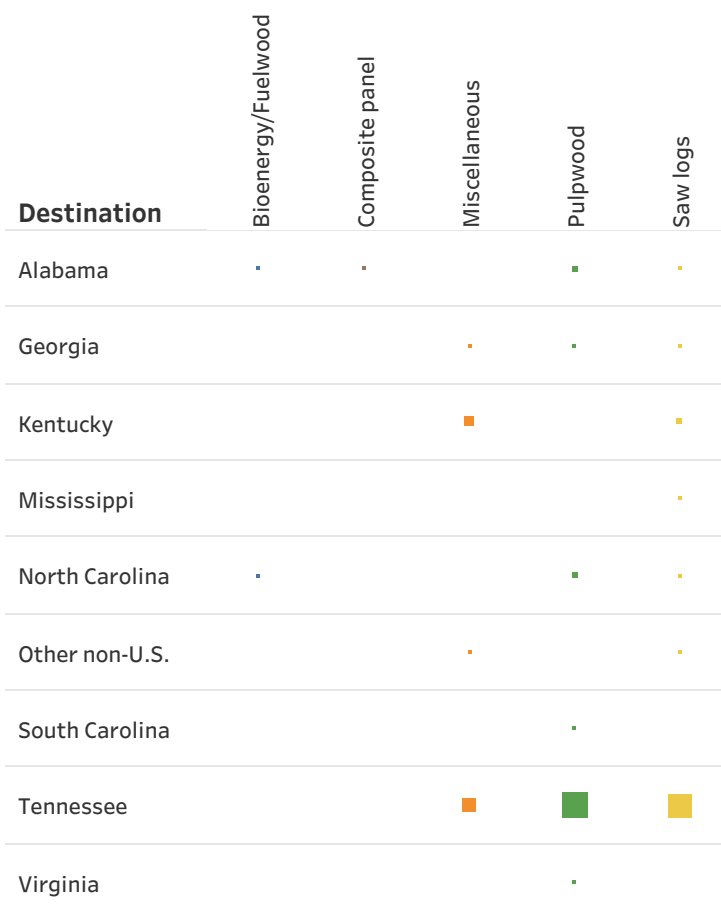


Wood Flow Volume (MCF) by Product

Production (Retained and Exported Wood)

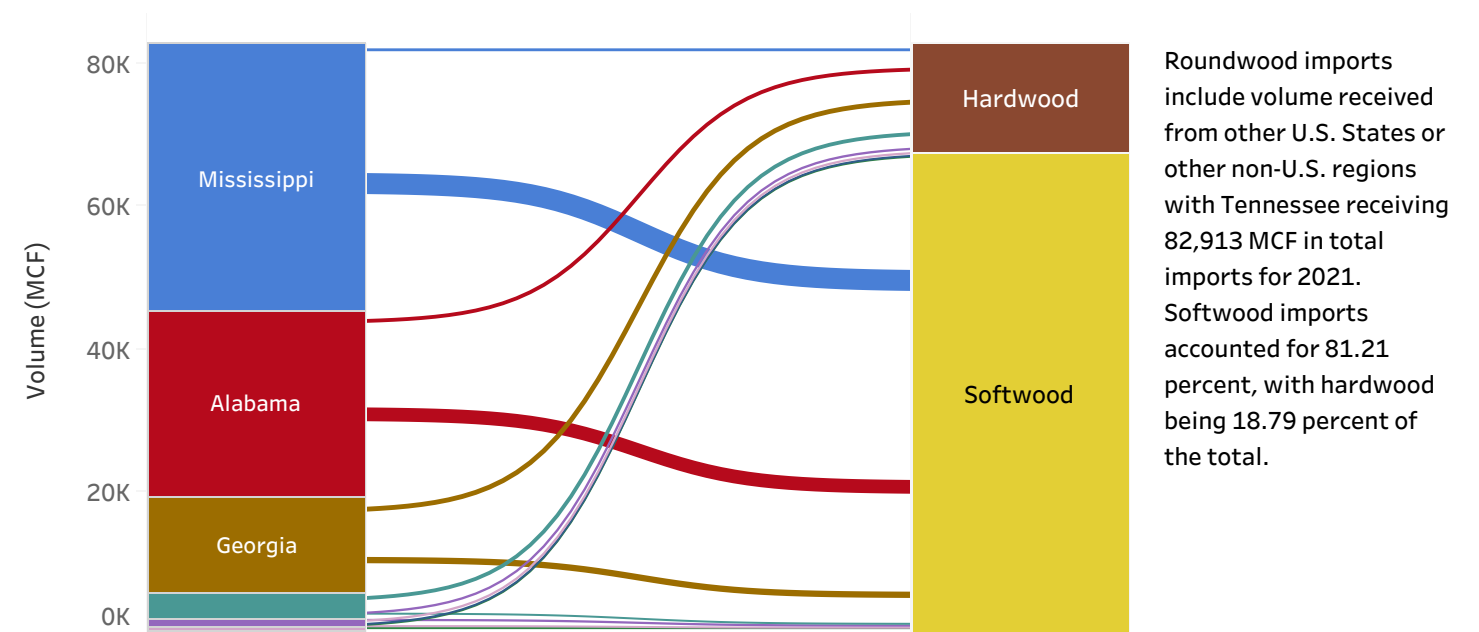


Receipts (Retained and Imported Wood)



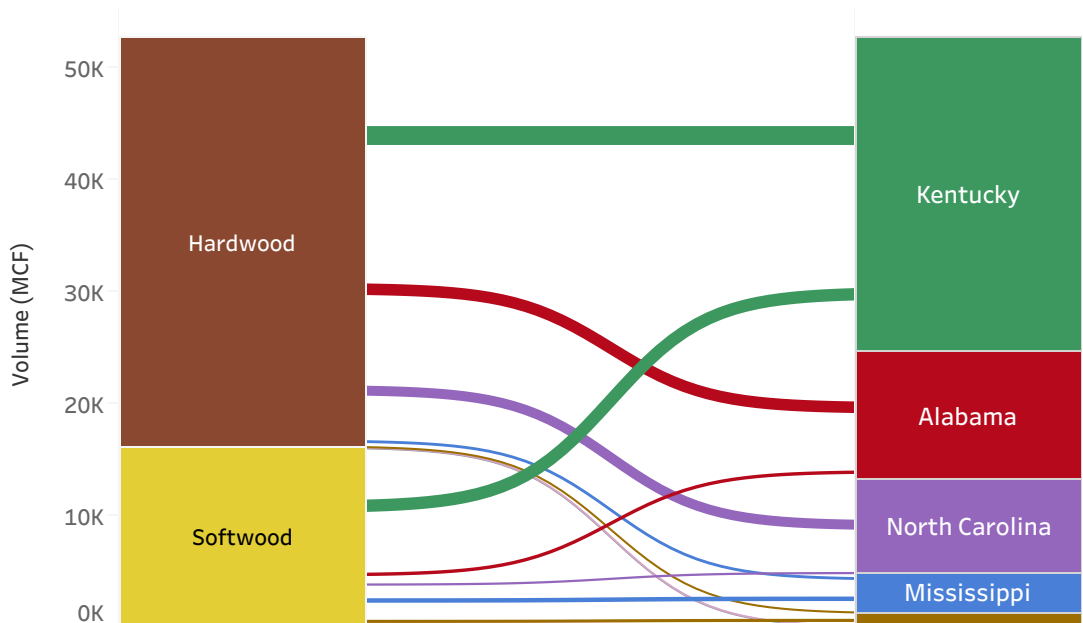
In 2021, Tennessee was a Net Importer

Imports



Exports

Roundwood exports include volume transported to other U.S. States or other non-U.S. regions with Tennessee transporting 52,800 MCF in total exports for 2021. Softwood exports accounted for 30.61 percent, with hardwood being 69.39 percent of the total.



2021 Tennessee Additional Information

How to Cite this Publication

USDA Forest Service. 2024. Timber Product Output and Use: Wood Flow for Tennessee, 2021. Resource Update FS-445. Asheville, NC: U.S. Department of Agriculture, Forest Service, 2 p. <https://doi.org10.2737/FS-RU-445>

Archived Versions

This report can be found on the USDA Forest Service publication database (TreeSearch at: <https://www.fs.usda.gov/research/treesearch>). Archived versions of resource updates can be found by searching TreeSearch using keywords "Forest Inventory," "Timber products," and "Tennessee."

Timber Product Output

The National Timber Product Output (TPO) section of the Forest Inventory and Analysis (FIA) program collects and reports estimates of industrial and nonindustrial uses of roundwood. Details of the TPO section and TPO data can be found here: <https://www.fia.fs.usda.gov/program-features/tpo/>

Additional Resources

The application that produced this resource update was developed using data from the USDA Forest Service FIA TPO database: <https://public.tableau.com/views/TPOREPORTINGTOOL/MakeSelection?:showVizHome=no>

The FIA TPO one-click application can be found here: <https://public.tableau.com/views/FIATPOOneClickFact-sheet/StateSelection?:showVizHome=no>

Detailed information about the FIA program can be found here: Bechtold, W.A.; Patterson, P.L., eds. 2005. The enhanced Forest Inventory and Analysis program—national sampling design and estimation procedures. Gen. Tech. Rep. SRS-80. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 85 p. <https://doi.org/10.2737/SRS-GTR-80>

Detailed information about the annual sample design can be found here: Coulston, J. W.; Westfall, J. A.; Wear, D. N.; Edgar, C. B.; Prisley, S. P.; Treiman, T. B.; Abt, R. C.; Smith, W. B. 2018. Annual monitoring of US timber production: rationale and design. Forest Science. 64(5): 533-543
<https://doi.org/10.1093/forsci/fxy010>