

TIMBER PRODUCTS OUTPUT AND USE

2021 North Carolina Wood Flow Analysis

North Carolina forests accounted for a total of 796,806 thousand cubic feet (MCF) of timber products while the forest products industry produced a total of 798,418 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 North Carolina 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).

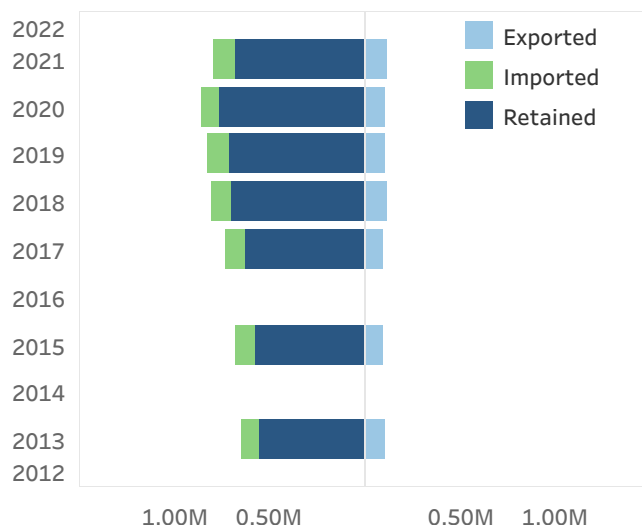


North Carolina retained 678,750 MCF and exported 118,055 MCF out of State for a total production of 796,806 MCF.



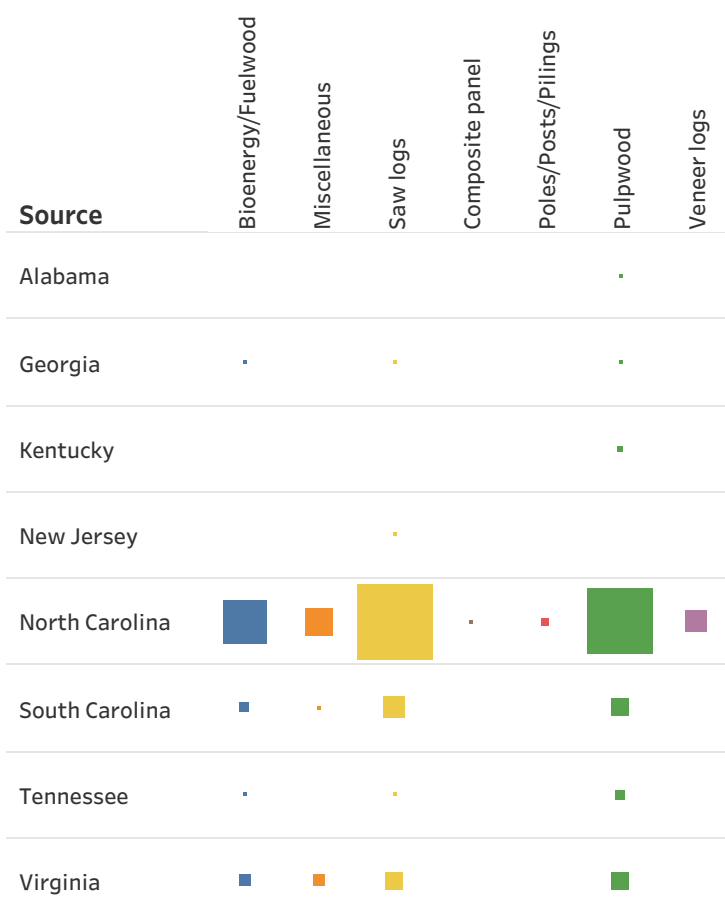
North Carolina retained 678,750 MCF and imported 119,668 MCF from other States for total receipts of 798,418 MCF.

Wood Flow Volume (MCF)

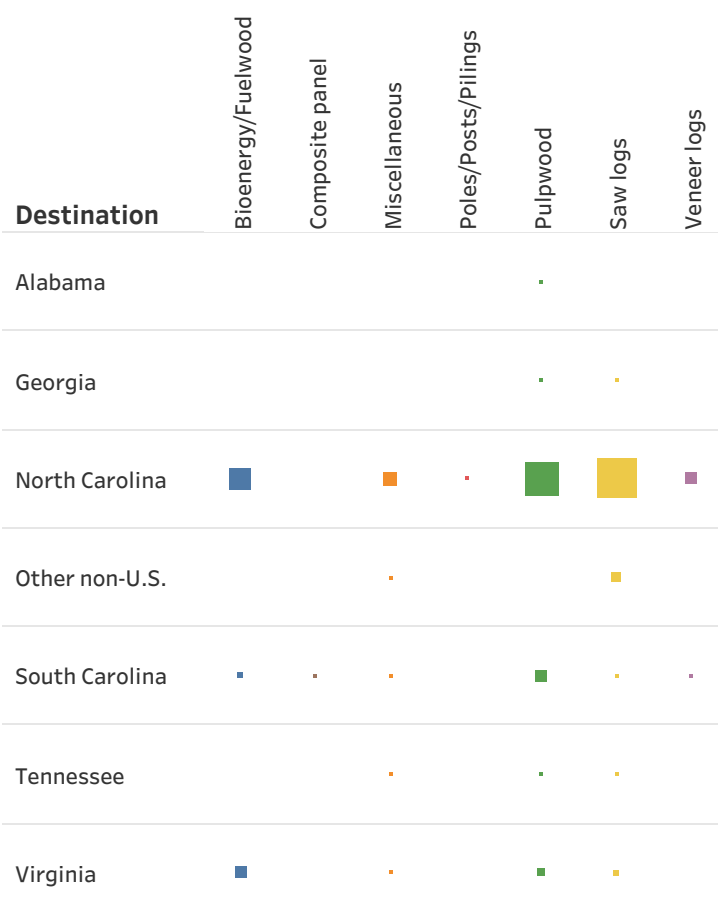


Wood Flow Volume (MCF) by Product

Production (Retained and Exported Wood)

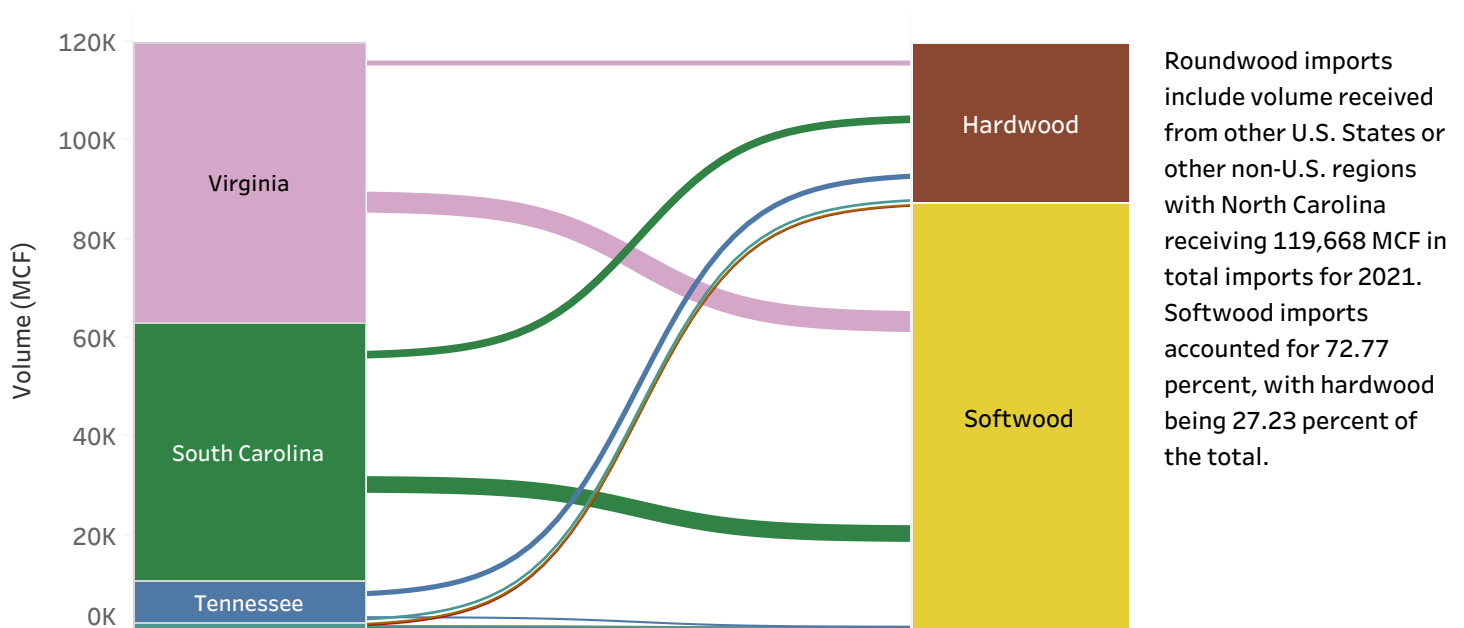


Receipts (Retained and Imported Wood)



In 2021, North Carolina was a Net Importer

Imports



Exports

Roundwood exports include volume transported to other U.S. States or other non-U.S. regions with North Carolina transporting 118,055 MCF in total exports for 2021. Softwood exports accounted for 68.32 percent, with hardwood being 31.68 percent of the total.



2021 North Carolina Additional Information

How to Cite this Publication

USDA Forest Service. 2024. Timber Product Output and Use: Wood Flow for North Carolina, 2021. Resource Update FS-442. Asheville, NC: U.S. Department of Agriculture, Forest Service, 2 p. <https://doi.org10.2737/FS-RU-442>

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 "North Carolina."

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>