

TIMBER PRODUCTS OUTPUT AND USE

2021 Virginia Wood Flow Analysis

Virginia forests accounted for a total of 550,970 thousand cubic feet (MCF) of timber products while the forest products industry produced a total of 569,950 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 Virginia 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).

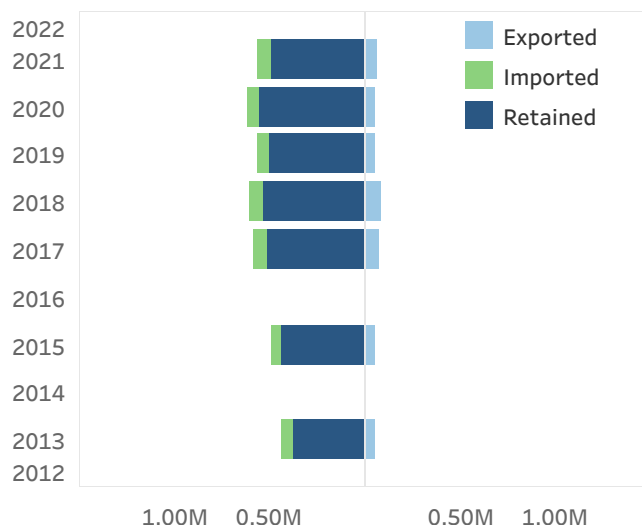


Virginia retained 491,322 MCF and exported 59,647 MCF out of State for a total production of 550,970 MCF.



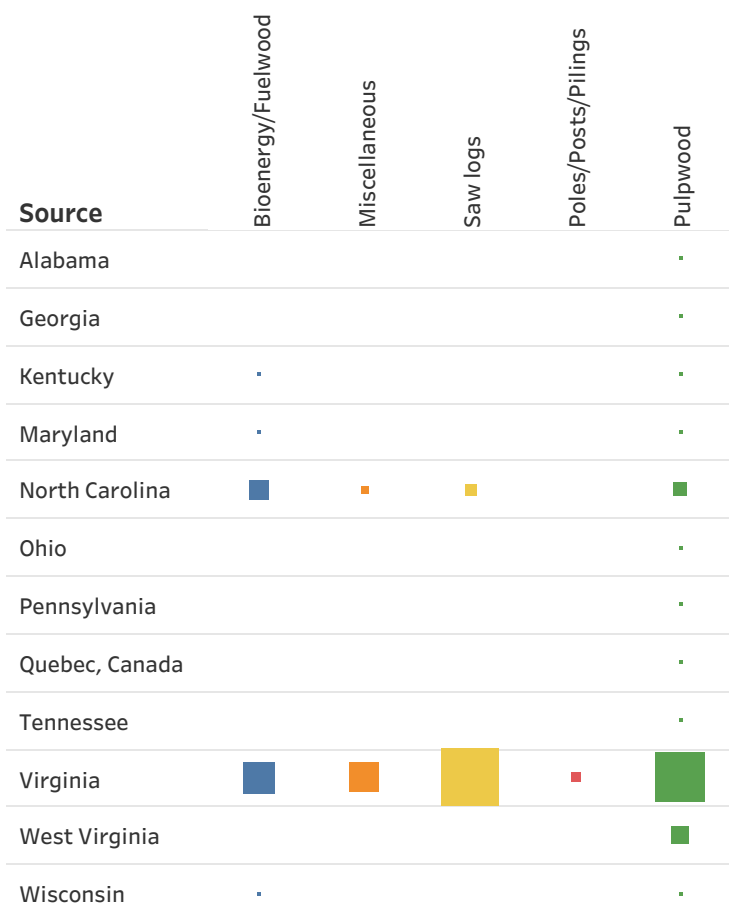
Virginia retained 491,322 MCF and imported 78,628 MCF from other States for total receipts of 569,950 MCF.

Wood Flow Volume (MCF)

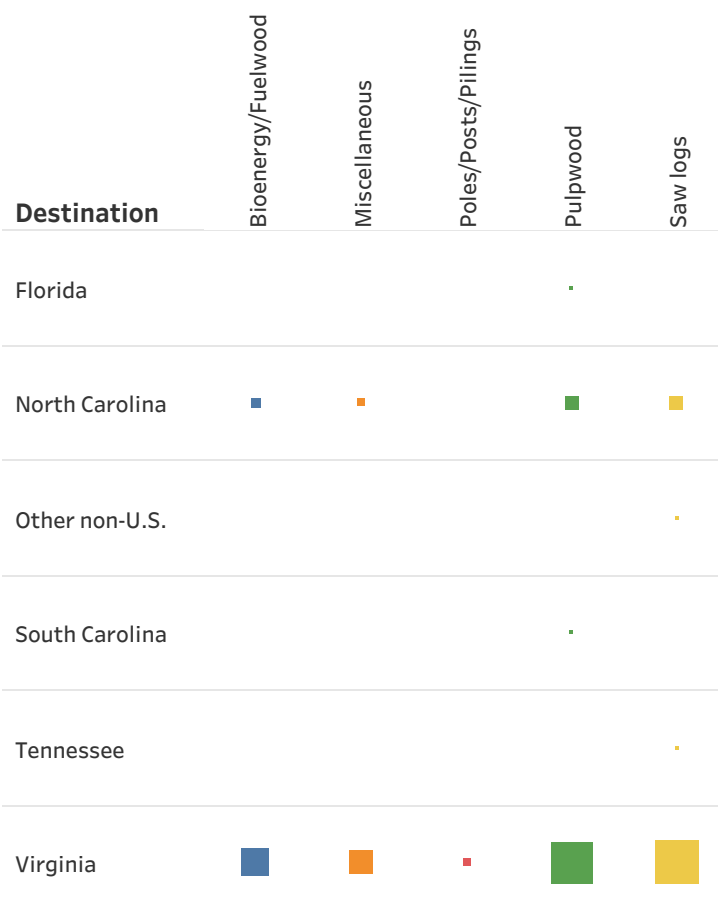


Wood Flow Volume (MCF) by Product

Production (Retained and Exported Wood)



Receipts (Retained and Imported Wood)



In 2021, Virginia was a Net Importer

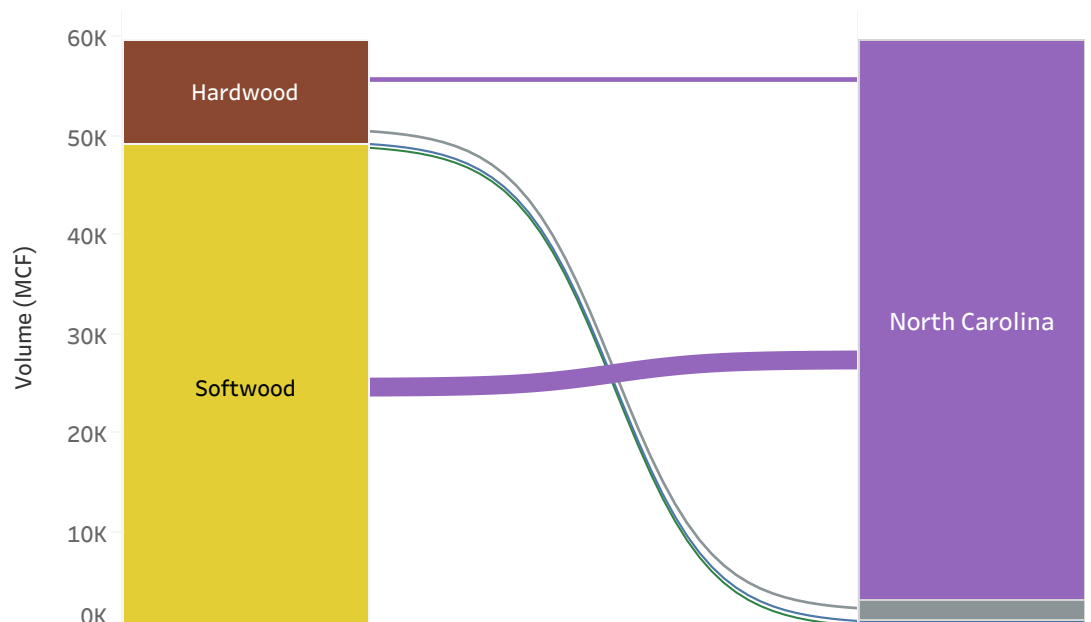
Imports



Roundwood imports include volume received from other U.S. States or other non-U.S. regions with Virginia receiving 78,628 MCF in total imports for 2021. Softwood imports accounted for 40.10 percent, with hardwood being 59.90 percent of the total.

Exports

Roundwood exports include volume transported to other U.S. States or other non-U.S. regions with Virginia transporting 59,647 MCF in total exports for 2021. Softwood exports accounted for 82.27 percent, with hardwood being 17.73 percent of the total.



2021 Virginia Additional Information

How to Cite this Publication

USDA Forest Service.2024. Timber Product Output and Use: Wood Flow for Virginia, 2021. Resource Update FS-447. Asheville, NC: U.S. Department of Agriculture, Forest Service, 2 p. <https://doi.org10.2737/FS-RU-447>

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 "Virginia."

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>