

# 2024 Economic Impacts of Tornado Activity

in Baxter, Benton, Fulton, Madison, and Marion Counties, Arkansas

The May 2024 tornadoes caused major forest damage in north Arkansas, especially in Benton, Madison, Marion, Baxter, and Fulton Counties. The Arkansas Department of Agriculture Forestry Division estimated a timber value loss of \$18.4 million.

Additional economic impacts include the loss of timber delivered to sawmills and papermills, loss of income to local economies, and reduced tax revenues to counties and the State of Arkansas.

## Estimated Timber Economic Losses in the five affected counties



**\$18 million**

loss of **timber value** to landowners



**\$6 million**

cost of **fuel & insect hazard reduction** of damaged timber



**\$25 million**

loss of **logging** company expenditures



**\$24 million**

loss of **labor income**



**\$1 million**

loss in **county tax** revenues



**\$7 million**

potential loss from 1 million tons of **CO2 emitted** due to destroyed trees

## Economic impacts outside of the five affected counties



**\$4 million**

loss in **labor income**

**\$4 million**

loss of **state tax** revenue

**\$89 million**

Total economic impacts associated with the forests damage

