

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

