

The Economic Contribution of Forestry and Forest Products in Lauderdale County

Lauderdale County

The forestry and forest products industries are a major component of Lauderdale County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other sectors can be estimated using input-output analysis. Using 2022 data, this study estimates the economic contribution of the forestry and forest products industries to Lauderdale County, Mississippi.

Employment and Income Contributions

Forest-related economic activity in Lauderdale County during 2022 generated 1,323 jobs and nearly \$73.6 million in income. That's about 3.05 percent of jobs and 3.14 percent of income in the county. Employment is the number of full- and part-time jobs in all sectors of the economy. Income includes all forms of employment income, including employee compensation (wages and benefits) and proprietor income, also referred to as labor income.

Total Output and Value-Added Contributions

Over \$305.1 million, or about 4.18 percent of economic output in Lauderdale County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$121.92 million, or about 3.18 percent of all value-added in the county. The value of all goods and services produced is defined as total output. Value-added is a portion of total output and represents the creation of new wealth.



Mississippi Forestry Association

Table 1. Contributions from forest-related sectors on employment and income in Lauderdale County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	114	0.26	4,653,072	0.20
Logging	391	0.90	19,216,874	0.82
Solid Wood Product	192	0.44	11,076,382	0.47
Pulp and Paper	125	0.29	13,897,520	0.59
Wood Furniture	30	0.07	1,498,609	0.06
Subtotal	852	1.97	50,342,457	2.14
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	138	0.32	6,809,403	0.29
Real Estate, Finance, and Insurance	40	0.09	1,642,122	0.07
Services	123	0.28	5,526,011	0.24
Construction and Manufacturing	26	0.06	1,639,036	0.07
Health Care	40	0.09	3,073,842	0.13
Transportation and Warehousing	41	0.09	2,283,423	0.10
Government	11	0.03	830,206	0.04
Agriculture Production and Services	6	0.01	18,980	0.00
Food and Fiber	34	0.08	882,901	0.04
Hotels and Entertainment	6	0.01	145,469	0.01
Education	7	0.02	401,453	0.02
Subtotal	472	1.09	23,252,846	0.99
Total Impact from Forest Related Sector	1,323	3.05	73,595,303	3.14
Rest of the County	42,027	96.95	2,273,591,962	96.86
Total in County	43,351	100.00	2,347,187,265	100.00

Table 2. Contributions from forest-related sectors on total output and value-added in Lauderdale County, Mississippi, 2022.

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	5,565,320	0.08	4,766,936	0.12
Logging	38,322,837	0.53	22,441,649	0.59
Solid Wood Product	89,186,233	1.22	27,383,499	0.71
Pulp and Paper	81,351,952	1.12	21,212,091	0.55
Wood Furniture	5,274,232	0.07	1,768,805	0.05
Subtotal	219,700,574	3.01	77,572,980	2.02
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	28,821,446	0.40	15,983,423	0.42
Real Estate, Finance, and Insurance	13,219,993	0.18	7,807,526	0.20
Services	14,677,528	0.20	6,989,646	0.18
Construction and Manufacturing	8,975,451	0.12	2,858,676	0.07
Health Care	5,885,343	0.08	3,404,297	0.09
Transportation and Warehousing	7,885,972	0.11	4,138,842	0.11
Government	1,065,422	0.01	977,118	0.03
Agriculture Production and Services	146,914	0.00	55,744	0.00
Food and Fiber	3,619,972	0.05	1,427,787	0.04
Hotels and Entertainment	502,270	0.01	291,074	0.01
Education	598,167	0.01	408,141	0.01
Subtotal	85,398,478	1.17	44,342,274	1.16
Total Impact from Forest Related Sector	305,099,052	4.18	121,915,254	3.18
Rest of the County	6,989,787,735	95.82	3,711,760,583	96.82
Total in County	7,294,886,787	100.00	3,833,675,837	100.00

Estimates developed using IMPLAN software and data. Timber harvest value according to the Mississippi Harvest of Forest Products Report.

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