

The Economic Contribution of Forestry and Forest Products in Pontotoc County

Pontotoc County

The forestry and forest products industries are a major component of Pontotoc 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 Pontotoc County, Mississippi.

Employment and Income Contributions

Forest-related economic activity in Pontotoc County during 2022 generated 6,714 jobs and nearly \$330.4 million in income. That's about 38.23 percent of jobs and 43.58 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 \$1,369.52 million, or about 45.77 percent of economic output in Pontotoc County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$438.7 million, or about 37.82 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.



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

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	27	0.15	1,068,939	0.14
Logging	59	0.34	9,684,587	1.28
Solid Wood Product	150	0.85	6,257,320	0.83
Pulp and Paper	41	0.23	2,806,901	0.37
Wood Furniture	4,426	25.20	228,854,277	30.19
Subtotal	4,703	26.78	248,672,024	32.80
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	630	3.59	23,447,462	3.09
Real Estate, Finance, and Insurance	182	1.04	5,392,357	0.71
Services	450	2.56	16,206,163	2.14
Construction and Manufacturing	187	1.06	8,313,456	1.10
Health Care	96	0.55	5,253,417	0.69
Transportation and Warehousing	233	1.33	16,447,480	2.17
Government	40	0.23	2,129,948	0.28
Agriculture Production and Services	18	0.10	109,502	0.01
Food and Fiber	157	0.89	3,982,081	0.53
Hotels and Entertainment	9	0.05	223,816	0.03
Education	10	0.06	219,399	0.03
Subtotal	2,012	11.46	81,725,081	10.78
Total Impact from Forest Related Sector	6,714	38.23	330,397,105	43.58
Rest of the County	10,846	61.76	427,761,810	56.42
Total in County	17,561	100.00	758,158,915	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,242,953	0.04	1,088,120	0.09
Logging	12,537,713	0.42	10,131,303	0.87
Solid Wood Product	85,106,530	2.84	19,477,541	1.68
Pulp and Paper	25,900,848	0.87	4,699,786	0.41
Wood Furniture	908,344,500	30.36	252,988,400	21.81
Subtotal	1,033,132,544	34.53	288,385,150	24.86
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	99,242,590	3.32	45,468,051	3.92
Real Estate, Finance, and Insurance	57,708,042	1.93	32,313,575	2.79
Services	44,026,227	1.47	19,322,550	1.67
Construction and Manufacturing	49,300,288	1.65	13,094,243	1.13
Health Care	11,498,342	0.38	5,982,202	0.52
Transportation and Warehousing	46,980,459	1.57	22,919,029	1.98
Government	2,700,148	0.09	2,632,415	0.23
Agriculture Production and Services	861,455	0.03	399,939	0.03
Food and Fiber	23,026,004	0.77	7,633,370	0.66
Hotels and Entertainment	612,008	0.02	345,847	0.03
Education	427,201	0.01	202,364	0.02
Subtotal	336,382,764	11.24	150,313,585	12.96
Total Impact from Forest Related Sector	1,369,515,308	45.77	438,698,735	37.82
Rest of the County	1,622,574,526	54.23	721,115,821	62.18
Total in County	2,992,089,834	100.00	1,159,814,556	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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