

Economic Contribution of Forestry and Forest Products

on Rapides Parish, Louisiana



The forest products industry contributes to each parish economy in several ways, including jobs, wages and purchases in the local economies as well as local, state and federal taxes.

Additionally, the purchase of goods and services by the forest products industry and its employees spurs economic activity in other sectors of the economy, resulting in a substantial cumulative economic contribution.

The forestry and forest products industry in **Rapides Parish**, Louisiana, had a total economic contribution amounting to **approximately 2,639 jobs and \$187,222,085 in income during 2021**. Forestry and the forest products industry generated an **output of \$843,841,299 in Rapides Parish**. Total industry output is defined as the value of all goods and services produced in the parish.

Value added amounted to approximately \$420,877,516. Value added represents the creation of new wealth and is inserted into the economy through payments made to workers, interest, profits, and indirect business taxes.

The forestry and forest products contribution to the Louisiana economy are summarized in the right column and detailed in **Table 1**.

These results were obtained using Impact Analysis for Planning (IMPLAN), an input-output model. Input-output analysis can track how the inputs of one sector of the economy are the outputs of other sectors. This can illustrate a sector or group of sectors' importance to the overall economy.

RAPIDES PARISH



JOBS

2,639

OUTPUT

\$843,841,299

INCOME

\$187,222,085

VALUE ADDED

\$420,877,516

FEDERAL TAX TOTAL

\$39,647,518

STATE TAX TOTAL

\$8,118,137

RAPIDES PARISH

| Category | Direct | Indirect | Induced | Total |
|-------------------|---------------|--------------|--------------|---------------|
| Employment | 1,734 | 389 | 516 | 2,639 |
| Labor Income | \$134,589,725 | \$26,497,131 | \$26,135,230 | \$187,222,085 |
| Total Value Added | \$329,806,158 | \$44,726,732 | \$46,344,627 | \$420,877,516 |
| Output | \$671,207,979 | \$92,432,462 | \$80,200,858 | \$843,841,299 |

Table 1. Contributions from Forest-related Sectors on Employment, Labor Income, Output and Total Value Added in Rapides Parish, Louisiana (2021).

| | Employee Compensation | Proprietor Income | Tax on Production and Imports | Households | Corporations | Totals |
|----------------------------|-----------------------|-------------------|-------------------------------|--------------|--------------|--------------|
| Federal Tax | \$20,668,729 | \$544,293 | -\$1,837,465 | \$12,143,421 | \$8,128,541 | \$39,647,518 |
| State and Local Tax | \$205,764 | | \$4,470,173 | \$2,540,491 | \$1,394,283 | \$8,610,711 |

Table 2. Tax Contributions from the Forest Sector.

GLOSSARY:

Employment: Number of full- and part-time employees in the chosen industries and the jobs created in the rest of the economy by the chosen industries.

Labor income: Includes wages, salaries and benefits of employees as well as income for self-employed individuals.

Output: Represents the value of industry production.

Value added: The difference between an industry's total output and the cost of its intermediate inputs.

Direct effects: Refers to the sector's own production, value-added, employment and labor incomes.

Indirect effects: Refers to the economic activities in other sectors by the forest sector's purchase of goods and services from those other sectors.

Induced effects: Refers to spending by employees from the forest sector on goods and services, such as groceries and gasoline.

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