

Economic Contribution of Forestry and Forest Products

on Louisiana's 4th Congressional District

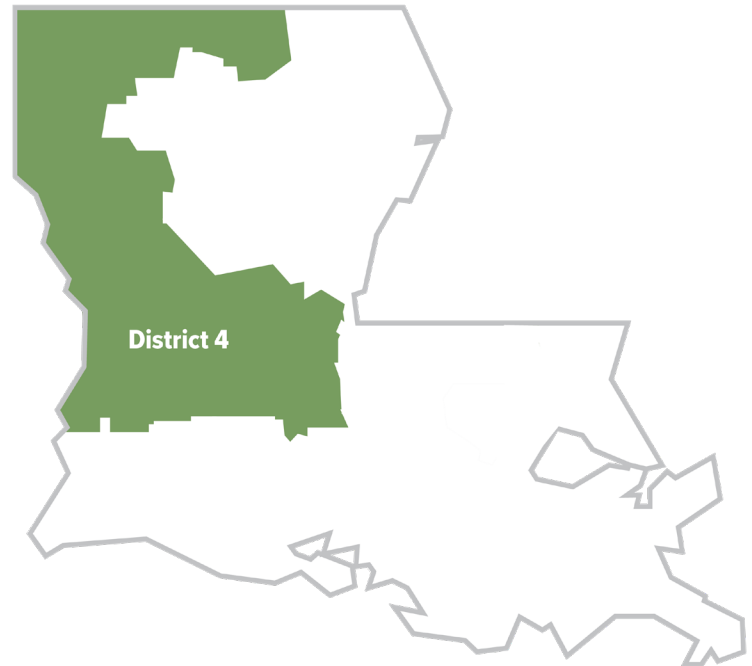


The forestry and forest products industry in Louisiana's 4th Congressional District had a total economic impact amounting to **13,490 jobs** and **\$0.92 billion in income** during **2021**. Forestry and the forest products industry generated an **output of \$4.63 billion** in the district. Total industry output is defined as the value of all goods and services produced in the districts. **Value added amounted to approximately \$2 billion**. 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.

In addition, the **tax impact was estimated to be approximately \$244,742,746** with \$186,345,039 in federal and \$58,397,707 in state and local taxes. The forestry and forest products contribution to the Louisiana economy are summarized in the column to the right 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.

Louisiana District 4



Jobs

13,490

Output

\$4.63 billion

Income

\$0.92 billion

Value added

\$2 billion

Federal tax total

\$186,345,039

State tax total

\$58,397,707

Table 1. Contributions from Forest-related Sectors on Employment, Labor Income, Output and Total Value Added in Louisiana's 4th Congressional District (2021).*

	Number of Jobs	% Share	Income (US\$ million)	% Share	Output (US\$ million)	% Share	Value Added (US\$ million)	% Share
Direct Impact From Forest-related Sectors								
Forestry	982	2.7	44	1.9	40	0.4	37	0.8
Logging	1,386	3.7	87	3.8	134	1.2	82	1.7
Primary Solid Wood Products	2,469	6.7	182	8.0	1,065	9.7	494	10.1
Secondary Solid Wood Products	620	1.7	43	1.9	204	1.8	99	2.0
Wood Furniture	100	0.3	4	0.2	14	0.1	4	0.1
Primary Paper Products	2,037	5.5	243	10.7	1,807	16.4	683	14.0
Secondary Paper Products	576	1.6	47	2.1	294	2.7	84	1.7
Subtotal	8,170	22.1	648	28.5	3,560	32.3	1,484	30.4
Indirect and Induced Impact on Sectors								
Forestry Sector	671	1.8	22	1.0	78	0.7	41	0.8
Non-Forestry Sector	4,649	12.6	248	10.9	988	9.0	477	9.8
Subtotal	5,320	14.4	270	11.9	1,066	9.7	518	10.6
Total Impact 4th District	13,490	36.4	918	40.4	4,625	41.9	2,002	41.0
Rest of Louisiana	23,521	63.6	1,352	59.6	6,403	58.1	2,875	59.0
Total in Louisiana	37,011	100	2,270	100	11,028	100	4,877	100

*Though all totals are correct, some may appear incorrect due to rounding within the table.

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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