The forest sector had direct impact of $15.8 billion in industry output and employed over 60,000 people with a payroll of $3.5 billion. The state received around $4.9 billion directly from the forest sector through payroll, other employee compensation and property taxes. Including direct, indirect, and induced impacts, the forest sector had a total economic impact of $27.0 billion in industry output and supported more than 127,000 jobs with a payroll of $6.9 billion. Every job created in the sector resulted in another 1.13 jobs in the state. Every dollar generated in the sector contributed an additional 70 cents to the rest of the Texas economy.

Economic Impacts of the Forest Sector in Texas, 2011

- The value of timber ranked ninth among Texas top agricultural commodities after cattle, cotton, milk, broilers, greenhouse and nursery, corn, wheat, and eggs in 2011.

- The forest-based industry was one of the top 10 manufacturing sectors in the state.

For more information on economic impacts of the forest industry in Texas, please visit http://tfsweb.tamu.edu.
Industry Output (million $) | Value Added (million $) | Employment (jobs) | Labor Income (million $)
--- | --- | --- | ---
**Direct Impact**
Forestry | 361.66 | 150.70 | 1,626 | 57.14
Logging | 206.90 | 72.23 | 3,317 | 87.54
Primary solid wood products | 1,634.41 | 459.30 | 6,584 | 366.29
Secondary solid wood products | 5,095.80 | 1,918.35 | 30,955 | 1,520.79
Primary paper and paperboard products | 2,454.98 | 713.34 | 2,881 | 379.88
Secondary paper and paperboard products | 6,126.31 | 1,595.02 | 14,691 | 1,050.68
**Total** | 15,880.07 | 4,908.93 | 60,055 | 3,462.33

**Total Impact**
Forestry | 531.20 | 244.69 | 2,723 | 110.58
Logging | 329.43 | 144.69 | 4,170 | 128.14
Primary solid wood products | 2,597.92 | 991.73 | 12,605 | 665.47
Secondary solid wood products | 9,222.27 | 4,241.36 | 58,174 | 2,833.51
Primary paper and paperboard products | 4,357.78 | 1,722.28 | 13,310 | 935.98
Secondary paper and paperboard products | 9,979.62 | 3,626.30 | 36,730 | 2,185.39
**Total** | 27,018.22 | 10,971.03 | 127,711 | 6,859.07

**SAM Multiplier**
Forestry | 1.47 | 1.62 | 1.67 | 1.94
Logging | 1.59 | 2.00 | 1.26 | 1.46
Primary solid wood products | 1.59 | 2.16 | 1.91 | 1.82
Secondary solid wood products | 1.81 | 2.21 | 1.88 | 1.86
Primary paper and paperboard products | 1.78 | 2.41 | 4.62 | 2.46
Secondary paper and paperboard products | 1.63 | 2.27 | 2.50 | 2.08
**Total** | 1.70 | 2.23 | 2.13 | 1.98

Economic impacts are reported in 2011 dollars. Numbers in columns may not sum to totals due to rounding.

**Glossary**

**Industry output** is the total value of production or service by industry for a given time period.

**Employment** includes full-time and part-time employees, and self-employed.

**Labor income** includes wages, salary, and benefits of employees as well as income for self-employed individuals.

**Direct effects** refer to the sector’s own production, value-added, employment, and labor incomes.

**Indirect effects** refer to the economic activities in other sectors impacted by the forest sector’s purchase of goods and services.

**Induced effects** are economic activities from consumption of goods and services using incomes generated from the direct and indirect effects.

**SAM** is the acronym for Social Accounting Matrices, a macro accounting system widely used by many counties for analyzing relationships of economic activities such as production, consumption, and trade between various economic entities.

**Direct economic impact** of a sector includes only direct effects.

**Total economic impact** of a sector includes all three effects generated by the sector.