## **Texas 2009**



The forest sector had direct impact of \$16.4 billion in industry output and employed over 63,000 people with a payroll of \$3.5 billion. The state received around \$5.7 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 \$28.8 billion in industry output and supported more than 142,000 jobs with a payroll of \$7.3 billion. Every job created in the sector resulted in another 1.25 jobs in the state. Every dollar generated in the sector contributed an additional 76 cents to the rest of the Texas economy.



## **Economic Impacts of the Forest Sector in Texas, 2009**

- The value of timber ranked seventh among Texas top agricultural commodities after cattle, broilers, greenhouse and nursery, cotton, milk, and corn in 2009.
- 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://texasforestservice.tamu.edu.

## **Economic Impacts of the Texas Forest Sector, 2009**

	Industry Output	Value Added	Employment	Labor Income
	(million \$)	(million \$)	(jobs)	(million \$)
Direct Impact				
Forestry	594.48	298.55	1,987	112.81
Logging	471.46	183.54	3,609	164.94
Primary solid wood products	1,668.39	644.01	7,041	379.33
secondary solid wood products	4,995.28	1,985.13	33,139	1,395.59
primary paper and paperboard products	2,515.25	806.91	2,990	375.75
secondary paper and paperboard products	6,136.73	1,821.04	14,645	1,097.83
Total	16,381.61	5,739.18	63,411	3,526.26
Total Impact				
Forestry	892.09	460.81	4,000	205.26
Logging	748.60	346.19	5,648	256.26
Primary solid wood products	2,717.84	1,223.58	13,904	703.13
secondary solid wood products	9,289.31	4,417.14	62,752	2,770.44
primary paper and paperboard products	4,701.53	1,978.88	15,519	1,018.61
secondary paper and paperboard products	10,444.23	4,145.52	40,945	2,394.89
Total	28,793.60	12,572.12	142,768	7,348.59
SAM Multiplier				
Forestry	1.50	1.54	2.01	1.82
Logging	1.59	1.89	1.56	1.55
Primary solid wood products	1.63	1.90	1.97	1.85
secondary solid wood products	1.86	2.23	1.89	1.99
primary paper and paperboard products	1.87	2.45	5.19	2.71
secondary paper and paperboard products	1.70	2.28	2.80	2.18
Total	1.76	2.19	2.25	2.08

## 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.