

Texas 2013



The forest sector directly contributed \$17.2 billion in industry output and employed over 60,900 people with a payroll of \$3.4 billion in Texas. The state received \$5.0 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 \$30.0 billion in industry output and supported more than 132,560 jobs with a payroll of \$7.5 billion. Every job created in the sector resulted in another 1.18 jobs in the state. Every dollar generated in the sector contributed an additional 74 cents to the rest of the state economy.

Economic Impacts of the Forest Sector in Texas

- The value of harvested timber ranked tenth among Texas' top agricultural commodities after cattle and calves, cotton lint, milk, broilers, greenhouse and nursery, corn, sorghum grain, wheat, and eggs.
- 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>.



Impact of the Texas Forest Sector, 2013

	Industry Output (million \$)	Value Added (million \$)	Employment (jobs)	Labor Income (million \$)
Direct Impact				
Forestry	353.05	179.48	2,154	108.85
Logging	337.32	206.70	3,239	194.47
Primary solid wood products	2,103.85	529.94	6,865	360.66
Secondary solid wood products	5,094.39	1,854.61	31,517	1,478.66
Primary paper and paperboard products	2,385.46	536.49	2,809	294.73
Secondary paper and paperboard products	6,947.53	1,660.83	14,366	1,004.11
Total	17,221.59	4,968.05	60,950	3,441.49
Total Impact				
Forestry	559.74	291.32	3,431	174.99
Logging	565.57	337.19	4,729	269.38
Primary solid wood products	3,746.67	1,426.00	15,618	876.94
Secondary solid wood products	9,306.41	4,184.82	56,834	2,845.10
Primary paper and paperboard products	4,540.09	1,720.72	13,470	950.22
Secondary paper and paperboard products	11,264.56	4,011.12	38,487	2,380.54
Total	29,983.04	11,971.16	132,568	7,497.17
SAM Multiplier				
Forestry	1.59	1.62	1.59	1.61
Logging	1.68	1.63	1.46	1.39
Primary solid wood products	1.78	2.69	2.27	2.43
Secondary solid wood products	1.83	2.26	1.80	1.92
Primary paper and paperboard products	1.90	3.21	4.79	3.22
Secondary paper and paperboard products	1.62	2.42	2.68	2.37
Total	1.74	2.41	2.18	2.18

Economic impacts, based on multi-industry contribution analysis, are reported in 2015 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.

