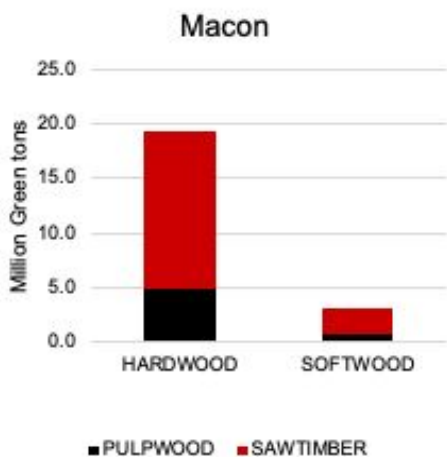




Timberland⁸ & Reserved Forestland⁹ by Ownership

Ownership	NC (Acres)	Macon (Acres)
Public Timberland	2,565,308	80,308
Private Timberland	15,482,714	163,902
Reserved Forestland	636,455	0
Total Timberland & Forestland	18,684,477	244,210
All Land	31,531,452	332,509
% Timberland	57%	73%
% Reserved	2%	0%

Timber Inventory



Timber Growth vs. Harvest¹⁰ Volumes

Volume Estimate	NC	Macon
	Million Green tons	
Growth	57.30	0.38
Harvest	31.80	0.00
Growth:Harvest Ratio	1.80	0.00

2020 Forestry Contributions

Macon County, NC



Macon County has about 163,902 acres of privately owned timberland.



Landowners in this county received an estimated stumpage harvest value of \$0.7 million.



The forest sector in this county had a total economic contribution of approximately \$55 million in industry output to the county's economy.



The forest sector in this county supported 316 total jobs with a payroll of about \$11 million.

Economic Contribution¹ of the Forest Sector

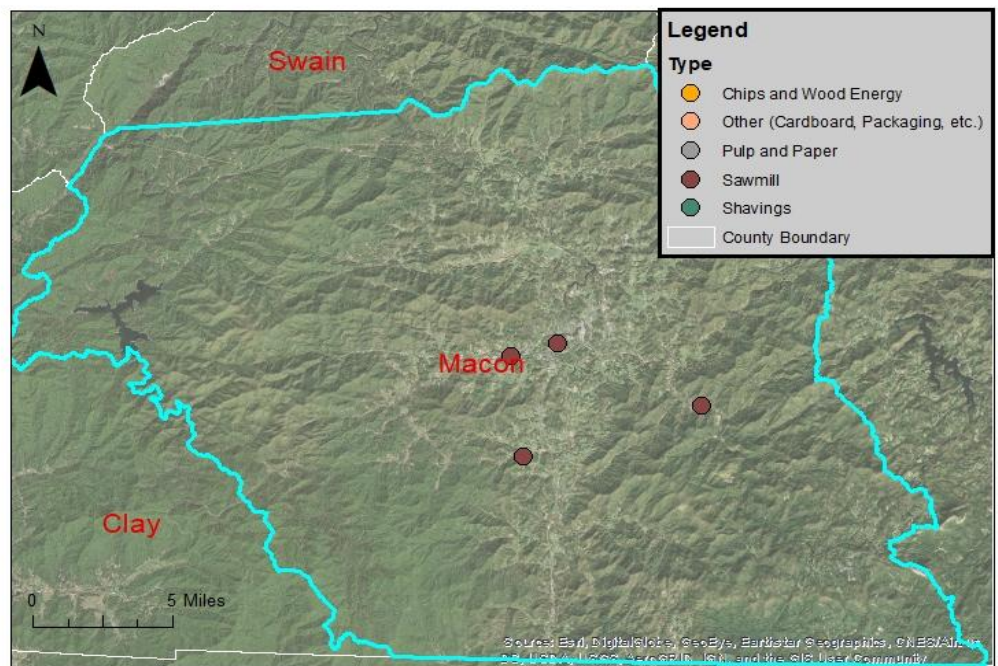
	Employment ² (jobs)	Labor Income ³ (million \$)	Value Added ⁴ (million \$)	Industry Output ⁵ (million \$)
Direct Impact⁶				
Forestry	1	0.07	0.08	0.11
Logging	11	0.10	0.10	0.44
Primary solid wood products	81	2.84	3.56	19.54
Secondary solid wood products	101	3.76	5.60	19.46
Primary paper & paperboard products	-	-	-	-
Secondary paper & paperboard products	-	0.03	0.03	0.15
Total	194	7	9	40
Total Impact⁷				
Forestry	2	0.08	0.10	0.14
Logging	15	0.17	0.21	0.67
Primary solid wood products	140	4.70	6.64	26.68
Secondary solid wood products	158	5.69	8.77	27.70
Primary paper & paperboard products	-	-	-	-
Secondary paper & paperboard products	1	0.04	0.05	0.19
Total	316	11	16	55

A map showing local forest product mills nearby the county

Data Source:

NC Forest Service: Buyers of Timber in North Carolina from the North Carolina Forest Service. Found at: http://www.ncforestservice.gov/Managing_your_forest/timber_buyers.htm

NC Counties Shapefile: NC Dept of Transportation. Found at <http://www.nconemap.com/>



Footnotes:

¹Economic contribution numbers, based on multi-industry contribution analysis, are reported in 2020 dollars. IMPLAN's built-in industry contribution analysis method is used. Sectors included: 15, 16, 19 (partial), 132, 134, 134, 135, 136, 137, 138, 139, 140, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 365, 366, 367, 370, 371, and 373. 2019 IMPLAN data are obtained from IMPLAN (<https://implan.com/>).

²Employment includes both full- and part-time jobs.

³Labor income includes all forms of employment income, including employee compensation (wages and benefits) and proprietor income.

⁴Value added is the difference between industry output and the cost of intermediate inputs. It consists of compensation of employees, taxes on production and imports less subsidies, and gross operating surplus.

⁵Industry output is the total annual value of production by an industry.

⁶Direct contribution is a series of production changes or expenditures made by producers/consumers as a result of an activity.

⁷Total contribution is the sum of direct, indirect, and induced contribution effects generated by the sector.

⁸Timberlands are a subset of forestlands that are not reserved by law and potentially available for commercial timber harvest. Federal, state and local governments own public timberlands. Non-industrial private landowners (i.e., farm forests, family forests), forest industry, or other corporate businesses (i.e., timber investment management organizations) own private timberlands. 2020 Data are retrieved from USDA Forest Service Forest Inventory and Analysis (<https://apps.fs.usda.gov/Evaluator/evaluator.jsp>).

⁹Reserved forests, as used here, are for public lands where the law does not permit commercial timber production.

¹⁰Harvests include removals during timber harvests and removals for other reasons such as land conversion.

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