

2022 Forestry Contributions Halifax County, NC



Halifax County has about 280,441 acres of privately owned timberland.



Landowners in this county received an estimated stumpage harvest value of \$12.6 million.



The forest sector in this county had a total economic contribution of approximately \$617 million in industry output to the county's economy.



The forest sector in this county supported 1,526 total jobs with a payroll of about \$95 million.

Economic Contribution of the Forest Sector¹ Direct Impact²

	Employment (jobs) ³	Labor Income (million \$) ⁴	Value Added (million \$) ⁵	Industry Output (million \$) ⁶
Forestry	7	0.60	0.70	0.86
Logging	63	4.34	6.54	9.03
Primary Solid Wood Products	258	14.36	34.36	132.89
Secondary Solid Wood Products	95	4.80	6.50	18.24
Primary paper & paperboard products	296	27.42	49.35	221.67
Secondary paper & paperboard products	217	15.31	20.48	115.75
Total	937	67	118	498

Total Impact⁷

	Employment (jobs) ³	Labor Income (million \$) ⁴	Value Added (million \$) ⁵	Industry Output (million \$) ⁶
Forestry	9	0.66	0.83	1.10
Logging	84	5.31	8.16	11.66
Primary Solid Wood Products	405	21.40	47.60	159.53
Secondary Solid Wood Products	124	5.93	8.71	23.04
Primary paper & paperboard products	539	39.36	75.22	276.54
Secondary paper & paperboard products	365	22.06	33.52	145.59
Total	1,526	95	174	617

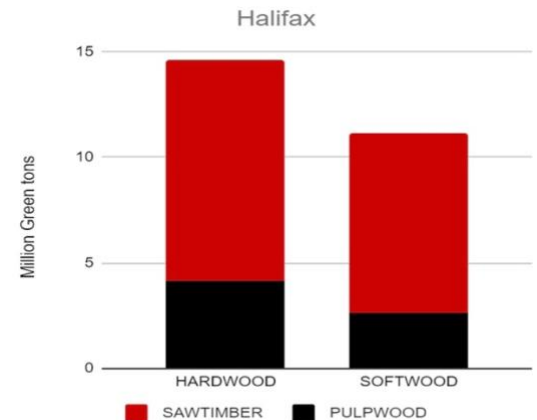
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Timberland⁸ & Reserved Forestland by Ownership⁹

Ownership	NC (Acres)	Halifax (Acres)
Public Timberland	2,601,709	11,062
Private Timberland	15,367,452	280,441
Reserve Forestland	648,263	-
Total Timberland and Forestland	18,617,424	291,503
All Land	31,531,452	467,351
% Timberland	57%	62%
% Reserved	2%	0%



Timber Growth vs. Harvest Volumes¹⁰

Volume Estimate	NC	Halifax
	(Million Green Tons)	
Growth	58.1	1.35
Harvest	32.4	0.75
Growth: Harvest Ratio	1.79	1.80

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.gov/>



Footnotes:

¹Economic contribution numbers, based on multi-industry contribution analysis, are reported in 2022 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. 2022 IMPLAN data are obtained from IMPLAN (<https://implan.com/>). ^[1]

²Direct effect is a series of production changes or expenditures made by producers/consumers as a result of an activity. ^[2]

³Employment includes both full- and part-time jobs. ^[3]

⁴Labor income includes all forms of employment income, including employee compensation (wages and benefits) and proprietor income. ^[4]

⁵Value 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. ^[5]

⁶Industry output is the total annual value of production by an industry. ^[6]

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

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. 2022 Data are retrieved from USDA Forest Service Forest Inventory and Analysis (<https://apps.fs.usda.gov/Evalidator/evaluator.jsp>). ^[8]

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

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

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