

2004 Forest Income Estimates by County for North Carolina

Mountain Region County	*Stumpage (\$million)				^Delivered (\$million)			
	2004 Total	Public	Nonindustrial	Forest Industry	2004 Total	Public	Nonindustrial	Forest Industry
Alleghany	\$ 3.45	\$ -	\$ 3.45	\$ -	\$ 5.07	\$ -	\$ 5.07	\$ -
Ashe	\$ 4.19	\$ -	\$ 4.19	\$ 0.00	\$ 6.15	\$ -	\$ 6.15	\$ 0.00
Avery	\$ 1.23	\$ -	\$ 0.92	\$ 0.31	\$ 2.05	\$ -	\$ 1.51	\$ 0.54
Buncombe	\$ 2.61	\$ 1.17	\$ 1.44	\$ -	\$ 4.32	\$ 2.01	\$ 2.30	\$ -
Burke	\$ 4.57	\$ 1.05	\$ 3.52	\$ -	\$ 6.71	\$ 1.22	\$ 5.49	\$ -
Caldwell	\$ 5.03	\$ 0.37	\$ 2.62	\$ 2.04	\$ 7.95	\$ 0.62	\$ 4.09	\$ 3.24
Cherokee	\$ 1.49	\$ 1.02	\$ 0.48	\$ -	\$ 2.60	\$ 1.65	\$ 0.95	\$ -
Clay	\$ 0.26	\$ 0.14	\$ 0.12	\$ -	\$ 0.70	\$ 0.35	\$ 0.35	\$ -
Graham	\$ 1.24	\$ 1.02	\$ 0.22	\$ -	\$ 2.29	\$ 1.85	\$ 0.43	\$ -
Haywood	\$ 2.75	\$ 0.93	\$ 1.82	\$ -	\$ 4.58	\$ 1.56	\$ 3.02	\$ -
Henderson	\$ 2.43	\$ -	\$ 2.43	\$ -	\$ 4.02	\$ -	\$ 4.02	\$ -
Jackson	\$ 2.51	\$ 2.31	\$ 0.20	\$ -	\$ 4.27	\$ 3.93	\$ 0.34	\$ -
Macon	\$ 2.61	\$ -	\$ 2.61	\$ -	\$ 4.37	\$ -	\$ 4.37	\$ -
Madison	\$ 1.82	\$ 1.01	\$ 0.81	\$ -	\$ 3.21	\$ 1.67	\$ 1.53	\$ -
McDowell	\$ 10.02	\$ -	\$ 5.50	\$ 4.53	\$ 16.71	\$ -	\$ 9.42	\$ 7.29
Mitchell	\$ 2.51	\$ -	\$ 2.51	\$ -	\$ 3.82	\$ -	\$ 3.82	\$ -
Swain	\$ 0.95	\$ 0.72	\$ 0.23	\$ -	\$ 1.70	\$ 1.30	\$ 0.39	\$ -
Transylvania	\$ 0.32	\$ 0.20	\$ 0.11	\$ -	\$ 0.72	\$ 0.48	\$ 0.24	\$ -
Watauga	\$ 1.84	\$ -	\$ 1.17	\$ 0.67	\$ 2.83	\$ -	\$ 1.73	\$ 1.10
Wilkes	\$ 6.77	\$ -	\$ 6.38	\$ 0.40	\$ 10.23	\$ -	\$ 9.58	\$ 0.65
Yancey	\$ 3.18	\$ 0.39	\$ 2.80	\$ -	\$ 4.88	\$ 0.61	\$ 4.27	\$ -
<b>Total</b>	<b>\$ 61.77</b>	<b>\$ 10.32</b>	<b>\$ 43.51</b>	<b>\$ 7.94</b>	<b>\$ 99.17</b>	<b>\$ 17.28</b>	<b>\$ 69.06</b>	<b>\$ 12.83</b>

Piedmont region County	*Stumpage (\$million)				^Delivered (\$million)			
	2004 Total	Public	Nonindustrial	Forest Industry	2004 Total	Public	Nonindustrial	Forest Industry
Alamance	\$ 4.15	\$ -	\$ 4.15	\$ -	\$ 6.37	\$ -	\$ 6.37	\$ -
Alexander	\$ 2.08	\$ -	\$ 1.47	\$ 0.60	\$ 3.32	\$ -	\$ 2.33	\$ 0.98
Anson	\$ 11.92	\$ 0.63	\$ 10.62	\$ 0.67	\$ 17.30	\$ 1.24	\$ 14.77	\$ 1.29
Cabarrus	\$ 1.46	\$ -	\$ 1.46	\$ -	\$ 2.37	\$ -	\$ 2.37	\$ -
Caswell	\$ 5.90	\$ 3.00	\$ 2.90	\$ -	\$ 9.02	\$ 4.58	\$ 4.44	\$ -
Catawba	\$ 2.10	\$ 1.07	\$ 1.03	\$ -	\$ 3.55	\$ 1.85	\$ 1.70	\$ -
Chatham	\$ 12.99	\$ -	\$ 11.89	\$ 1.10	\$ 19.52	\$ -	\$ 17.83	\$ 1.69
Cleveland	\$ 1.64	\$ -	\$ 1.64	\$ -	\$ 3.24	\$ -	\$ 3.24	\$ -
Davidson	\$ 4.38	\$ -	\$ 4.38	\$ -	\$ 6.63	\$ -	\$ 6.63	\$ -
Davie	\$ 1.08	\$ -	\$ 1.08	\$ -	\$ 1.62	\$ -	\$ 1.62	\$ -
Durham	\$ 2.03	\$ 0.44	\$ 1.59	\$ -	\$ 3.27	\$ 0.68	\$ 2.59	\$ -
Forsyth	\$ 2.06	\$ -	\$ 2.06	\$ -	\$ 3.04	\$ -	\$ 3.04	\$ -
Franklin	\$ 8.44	\$ -	\$ 8.44	\$ -	\$ 11.79	\$ -	\$ 11.79	\$ -
Gaston	\$ 0.49	\$ -	\$ 0.49	\$ -	\$ 0.99	\$ -	\$ 0.99	\$ -
Granville	\$ 8.82	\$ -	\$ 8.82	\$ -	\$ 11.50	\$ -	\$ 11.50	\$ -
Guilford	\$ 4.02	\$ -	\$ 4.02	\$ -	\$ 5.91	\$ -	\$ 5.91	\$ -
Iredell	\$ 3.36	\$ -	\$ 3.36	\$ -	\$ 5.24	\$ -	\$ 5.24	\$ -
Lincoln	\$ 0.89	\$ -	\$ 0.89	\$ -	\$ 1.64	\$ -	\$ 1.64	\$ -
Mecklenburg	\$ 1.48	\$ -	\$ 1.48	\$ -	\$ 2.29	\$ -	\$ 2.29	\$ -
Montgomery	\$ 21.13	\$ 0.74	\$ 20.17	\$ 0.22	\$ 25.24	\$ 0.37	\$ 24.54	\$ 0.33
Orange	\$ 3.59	\$ -	\$ 3.59	\$ -	\$ 5.65	\$ -	\$ 5.65	\$ -
Person	\$ 2.28	\$ -	\$ 2.28	\$ -	\$ 3.63	\$ -	\$ 3.63	\$ -
Polk	\$ 1.69	\$ -	\$ 1.69	\$ -	\$ 2.97	\$ -	\$ 2.97	\$ -
Randolph	\$ 8.51	\$ -	\$ 8.51	\$ -	\$ 12.71	\$ -	\$ 12.71	\$ -
Rockingham	\$ 5.14	\$ -	\$ 5.14	\$ -	\$ 8.05	\$ -	\$ 8.05	\$ -
Rowan	\$ 3.95	\$ -	\$ 3.95	\$ -	\$ 6.72	\$ -	\$ 6.72	\$ -
Rutherford	\$ 3.96	\$ -	\$ 3.42	\$ 0.54	\$ 8.42	\$ -	\$ 7.16	\$ 1.27
Stanly	\$ 2.19	\$ -	\$ 2.19	\$ -	\$ 3.41	\$ -	\$ 3.41	\$ -
Stokes	\$ 4.24	\$ -	\$ 4.24	\$ -	\$ 6.21	\$ -	\$ 6.21	\$ -
Surry	\$ 4.58	\$ 1.24	\$ 3.35	\$ -	\$ 6.88	\$ 1.96	\$ 4.92	\$ -
Union	\$ 0.77	\$ -	\$ 0.77	\$ -	\$ 1.29	\$ -	\$ 1.29	\$ -
Vance	\$ 8.92	\$ -	\$ 5.14	\$ 3.78	\$ 12.31	\$ -	\$ 6.89	\$ 5.41
Wake	\$ 15.45	\$ 3.71	\$ 11.74	\$ -	\$ 21.14	\$ 5.37	\$ 15.76	\$ -
Warren	\$ 18.32	\$ -	\$ 10.60	\$ 7.71	\$ 30.38	\$ -	\$ 16.58	\$ 13.79
Yadkin	\$ 3.33	\$ -	\$ 3.33	\$ -	\$ 4.96	\$ -	\$ 4.96	\$ -
<b>Total</b>	<b>\$ 187.36</b>	<b>\$ 10.81</b>	<b>\$ 161.92</b>	<b>\$ 14.63</b>	<b>\$ 278.56</b>	<b>\$ 16.05</b>	<b>\$ 237.74</b>	<b>\$ 24.77</b>

2004 Forest Income Estimates by County for North Carolina

NE Coastal Plain County	*Stumpage (\$million)					^Delivered (\$million)				
	2004 Total	Public	Nonindustrial	Forest Industry		2004 Total	Public	Nonindustrial	Forest Industry	
Beaufort	\$ 11.90	\$ -	\$ 7.58	\$ 4.31	\$ -	\$ 26.50	\$ -	\$ 11.29	\$ 15.20	\$ -
Bertie	\$ 19.87	\$ 1.68	\$ 9.24	\$ 8.95	\$ -	\$ 30.28	\$ 2.69	\$ 13.34	\$ 14.25	\$ -
Camden	\$ 1.83	\$ -	\$ 1.65	\$ 0.18	\$ -	\$ 2.89	\$ -	\$ 2.50	\$ 0.39	\$ -
Cartier	\$ 12.08	\$ 1.00	\$ 2.37	\$ 8.71	\$ -	\$ 16.66	\$ 0.06	\$ 3.31	\$ 13.30	\$ -
Chowan	\$ 3.85	\$ -	\$ 0.52	\$ 3.32	\$ -	\$ 5.84	\$ -	\$ 0.69	\$ 5.14	\$ -
Craven	\$ 27.39	\$ 2.92	\$ 4.95	\$ 19.52	\$ -	\$ 36.74	\$ 0.08	\$ 6.86	\$ 29.80	\$ -
Currituck	\$ 1.38	\$ -	\$ 1.23	\$ 0.15	\$ -	\$ 1.77	\$ -	\$ 1.56	\$ 0.21	\$ -
Dare	\$ 0.11	\$ 0.07	\$ 0.04	\$ -	\$ -	\$ 0.19	\$ 0.14	\$ 0.05	\$ -	\$ -
Edgecombe	\$ 5.87	\$ -	\$ 5.37	\$ 0.50	\$ -	\$ 8.06	\$ -	\$ 7.24	\$ 0.82	\$ -
Gates	\$ 11.38	\$ -	\$ 6.88	\$ 4.50	\$ -	\$ 15.89	\$ -	\$ 9.36	\$ 6.53	\$ -
Halifax	\$ 17.92	\$ -	\$ 16.13	\$ 1.79	\$ -	\$ 24.76	\$ -	\$ 21.93	\$ 2.82	\$ -
Hertford	\$ 15.19	\$ -	\$ 15.19	\$ -	\$ -	\$ 20.29	\$ -	\$ 20.29	\$ -	\$ -
Hyde	\$ 4.03	\$ -	\$ 2.35	\$ 1.67	\$ -	\$ 6.32	\$ -	\$ 3.51	\$ 2.81	\$ -
Martin	\$ 5.34	\$ 2.00	\$ 3.34	\$ -	\$ -	\$ 7.27	\$ 3.22	\$ 4.04	\$ -	\$ -
Nash	\$ 9.70	\$ -	\$ 9.57	\$ 0.12	\$ -	\$ 13.31	\$ -	\$ 13.10	\$ 0.21	\$ -
Northampton	\$ 12.48	\$ -	\$ 10.16	\$ 2.32	\$ -	\$ 18.65	\$ -	\$ 14.62	\$ 4.03	\$ -
Pamlico	\$ 12.18	\$ -	\$ 8.70	\$ 3.48	\$ -	\$ 17.83	\$ -	\$ 12.50	\$ 5.33	\$ -
Pasquotank	\$ 3.40	\$ -	\$ 2.64	\$ 0.75	\$ -	\$ 5.32	\$ -	\$ 3.76	\$ 1.56	\$ -
Perquiman	\$ 4.27	\$ -	\$ 1.43	\$ 2.84	\$ -	\$ 6.53	\$ -	\$ 2.13	\$ 4.40	\$ -
Pitt	\$ 8.52	\$ -	\$ 6.69	\$ 1.84	\$ -	\$ 12.39	\$ -	\$ 9.46	\$ 2.93	\$ -
Tyrrell	\$ 1.88	\$ -	\$ 1.26	\$ 0.62	\$ -	\$ 3.14	\$ -	\$ 2.01	\$ 1.13	\$ -
Washington	\$ 8.44	\$ -	\$ 3.01	\$ 5.43	\$ -	\$ 13.17	\$ -	\$ 4.34	\$ 8.83	\$ -
Wilson	\$ 4.71	\$ 0.09	\$ 4.62	\$ -	\$ -	\$ 6.70	\$ 0.13	\$ 6.57	\$ -	\$ -
<b>Total</b>	<b>\$ 203.70</b>	<b>\$ 7.75</b>	<b>\$ 124.94</b>	<b>\$ 71.00</b>	<b>\$ -</b>	<b>\$ 300.48</b>	<b>\$ 6.32</b>	<b>\$ 174.47</b>	<b>\$ 119.69</b>	<b>\$ -</b>

SE Coastal Plain County	*Stumpage (\$million)					^Delivered (\$million)				
	2004 Total	Public	Nonindustrial	Forest Industry		2004 Total	Public	Nonindustrial	Forest Industry	
Bladen	\$ 16.78	\$ 2.21	\$ 9.23	\$ 5.34	\$ -	\$ 24.97	\$ 3.59	\$ 12.92	\$ 8.46	\$ -
Brunswick	\$ 14.68	\$ -	\$ 5.11	\$ 9.56	\$ -	\$ 24.36	\$ -	\$ 8.02	\$ 16.34	\$ -
Columbus	\$ 47.89	\$ 2.73	\$ 9.74	\$ 35.42	\$ -	\$ 71.79	\$ 4.10	\$ 14.24	\$ 53.45	\$ -
Cumberland	\$ 11.09	\$ 0.57	\$ 10.53	\$ -	\$ -	\$ 15.89	\$ 0.86	\$ 15.03	\$ -	\$ -
Duplin	\$ 9.06	\$ -	\$ 7.51	\$ 1.55	\$ -	\$ 13.91	\$ -	\$ 11.39	\$ 2.52	\$ -
Greene	\$ 5.23	\$ -	\$ 5.23	\$ -	\$ -	\$ 9.26	\$ -	\$ 9.26	\$ -	\$ -
Harnett	\$ 5.76	\$ -	\$ 5.76	\$ -	\$ -	\$ 8.18	\$ -	\$ 8.18	\$ -	\$ -
Hoke	\$ 4.68	\$ 0.33	\$ 4.35	\$ -	\$ -	\$ 6.49	\$ 0.51	\$ 5.97	\$ -	\$ -
Johnston	\$ 9.85	\$ -	\$ 9.85	\$ -	\$ -	\$ 13.68	\$ -	\$ 13.68	\$ -	\$ -
Jones	\$ 6.67	\$ 0.85	\$ 4.40	\$ 1.42	\$ -	\$ 10.71	\$ 1.30	\$ 7.01	\$ 2.41	\$ -
Lee	\$ 10.66	\$ -	\$ 9.66	\$ 1.00	\$ -	\$ 14.17	\$ -	\$ 12.71	\$ 1.46	\$ -
Lenoir	\$ 3.04	\$ -	\$ 2.76	\$ 0.29	\$ -	\$ 4.60	\$ -	\$ 4.11	\$ 0.49	\$ -
Moore	\$ 21.11	\$ -	\$ 15.79	\$ 5.32	\$ -	\$ 28.88	\$ -	\$ 20.98	\$ 7.90	\$ -
New Hanover	\$ 1.08	\$ -	\$ 1.08	\$ -	\$ -	\$ 1.57	\$ -	\$ 1.57	\$ -	\$ -
Onslow	\$ 8.44	\$ 1.30	\$ 2.26	\$ 4.88	\$ -	\$ 15.71	\$ 2.50	\$ 3.80	\$ 9.41	\$ -
Pender	\$ 11.81	\$ -	\$ 7.08	\$ 4.73	\$ -	\$ 20.90	\$ -	\$ 11.67	\$ 9.23	\$ -
Richmond	\$ 14.33	\$ 0.66	\$ 10.19	\$ 3.48	\$ -	\$ 19.35	\$ 0.99	\$ 13.15	\$ 5.21	\$ -
Robeson	\$ 6.63	\$ -	\$ 6.63	\$ -	\$ -	\$ 8.92	\$ -	\$ 8.92	\$ -	\$ -
Sampson	\$ 12.69	\$ -	\$ 8.80	\$ 3.89	\$ -	\$ 18.25	\$ -	\$ 12.30	\$ 5.96	\$ -
Scotland	\$ 5.23	\$ -	\$ 5.23	\$ -	\$ -	\$ 7.04	\$ -	\$ 7.04	\$ -	\$ -
Wayne	\$ 15.52	\$ 0.61	\$ 14.92	\$ -	\$ -	\$ 21.05	\$ 0.85	\$ 20.20	\$ -	\$ -
<b>Total</b>	<b>\$ 242.23</b>	<b>\$ 9.24</b>	<b>\$ 156.11</b>	<b>\$ 76.89</b>	<b>\$ -</b>	<b>\$ 359.69</b>	<b>\$ 14.70</b>	<b>\$ 222.14</b>	<b>\$ 122.85</b>	<b>\$ -</b>
<b>State Total</b>	<b>\$ 695.07</b>	<b>\$ 38.12</b>	<b>\$ 486.48</b>	<b>\$ 170.46</b>	<b>\$ -</b>	<b>\$ 1,037.90</b>	<b>\$ 54.35</b>	<b>\$ 703.42</b>	<b>\$ 280.13</b>	<b>\$ -</b>

\*Stumpage - price paid to the timber owner for standing timber

^Delivered - price paid to the timber buyer upon delivery of the timber to the mill

Ownership Class

Public - ownership class that includes all public land

NIPFO - privately owned land that excludes forest industry land

Other - forestland owned by forest industry

## 2004 Forest Income Estimates by County for North Carolina

Before using this data, it is highly important that you understand that the data presented are only interpretations based on data collected from external sources, and that these estimates are subject to error. The accuracy of individual county data is highly variable and should be used with caution. Please review the section "Data Source" for a better understanding of how the data was gathered and from which sources.

Income estimates are determined by multiply average yearly prices against the most recent harvest data that is available.

The harvest data is from RPA year 2002. Price estimates are from Timber Mart-South Volume 29, 2004. More information on where the data comes from can be found in the section titled "Data Source"

### Data Source

Acreage - Acreage estimates are from Brown, M. J. 2004. Forest Statistics for North Carolina, 2002. Resource Bulletin SRS-88. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 78p.

Harvest Volume - Forest Inventory and Analysis Timber Product Output (TPO) Database Retrieval System. Developed in Support of the 1997 Resources Planning Act (RPA) Assessment. <http://ncrs2.fs.fed.us/4801/TimberProducts/index.htm>

Data retrieved February 26, 2004 @7:10-7:20AM. Data is collected every other year by USFS through State Surveys

The data was separated into ownership class by species, by county, by product for North Carolina. Data is from 2002. The attribute of interest is Volume of roundwood product from Growing-stock inventory (cu ft).

1. Filters: ownership group includes (National Forest)  
Pages are Major species group.  
Rows are County code.  
Columns are Product.
2. Filters: ownership group includes (Other Public)  
Pages are Major species group.  
Rows are County code.  
Columns are Product.
3. Filters: ownership group includes (Forest Industry)  
Pages are Major species group.  
Rows are County code.  
Columns are Product.
4. Filters: ownership group includes (Other Private)  
Pages are Major species group.  
Rows are County code.  
Columns are Product.

Price - Price information is from Timber Mart-South Volume 29, 2004. Publication compiled and produced at the Daniel B. Warnell School of Forest Resources, University of Georgia, under contract with the Frank W. Norris Foundation, a non-profit corporation. Price information for hardwood sawtimber and hardwood pulpwood are based on average values for mixed hardwoods. Hardwood veneer price is based on the maximum value reported for oak sawtimber.