

# 2007

## Income Estimates of North Carolina Timber Harvested and Delivered to Mills

| County     | Acres of<br>Timberland <sup>1</sup> | %<br>Timberland | 2007<br>Stumpage <sup>2</sup><br>Value | 2007<br>Delivered <sup>3</sup><br>Value | County<br>Rank |
|------------|-------------------------------------|-----------------|----------------------------------------|-----------------------------------------|----------------|
| Alamance   | 129,800                             | 47%             | \$ 5,273,762                           | \$ 9,131,258                            | 45             |
| Alexander  | 87,700                              | 53%             | \$ 1,876,599                           | \$ 2,989,602                            | 87             |
| Alleghany  | 68,100                              | 45%             | \$ 2,802,502                           | \$ 4,370,804                            | 73             |
| Anson      | 257,600                             | 76%             | \$ 17,329,358                          | \$ 26,938,635                           | 7              |
| Ashe       | 166,600                             | 61%             | \$ 4,792,273                           | \$ 7,481,537                            | 54             |
| Avery      | 132,800                             | 84%             | \$ 2,183,972                           | \$ 3,400,640                            | 81             |
| Beaufort   | 271,600                             | 51%             | \$ 45,144,540                          | \$ 64,877,447                           | 1              |
| Bertie     | 304,900                             | 68%             | \$ 18,415,845                          | \$ 28,237,975                           | 5              |
| Bladen     | 390,200                             | 70%             | \$ 19,352,689                          | \$ 27,583,079                           | 6              |
| Brunswick  | 422,000                             | 77%             | \$ 24,197,707                          | \$ 35,669,694                           | 4              |
| Buncombe   | 258,000                             | 61%             | \$ 3,176,791                           | \$ 4,934,612                            | 70             |
| Burke      | 188,600                             | 58%             | \$ 5,747,870                           | \$ 11,612,858                           | 36             |
| Cabarrus   | 86,600                              | 37%             | \$ 2,010,125                           | \$ 3,417,923                            | 80             |
| Caldwell   | 226,800                             | 75%             | \$ 5,146,314                           | \$ 8,132,698                            | 51             |
| Camden     | 56,300                              | 37%             | \$ 2,047,532                           | \$ 2,852,594                            | 89             |
| Carteret   | 141,600                             | 42%             | \$ 3,496,846                           | \$ 5,263,694                            | 68             |
| Caswell    | 181,800                             | 67%             | \$ 4,460,409                           | \$ 8,695,804                            | 48             |
| Catawba    | 119,500                             | 47%             | \$ 1,952,041                           | \$ 3,184,725                            | 84             |
| Chatham    | 284,400                             | 65%             | \$ 11,722,419                          | \$ 19,637,540                           | 16             |
| Cherokee   | 239,400                             | 82%             | \$ 1,993,750                           | \$ 5,347,618                            | 67             |
| Chowan     | 44,600                              | 40%             | \$ 5,120,516                           | \$ 7,878,560                            | 52             |
| Clay       | 94,000                              | 68%             | \$ 508,543                             | \$ 809,534                              | 98             |
| Cleveland  | 133,700                             | 45%             | \$ 2,000,483                           | \$ 3,870,166                            | 75             |
| Columbus   | 393,400                             | 66%             | \$ 28,487,502                          | \$ 47,276,677                           | 2              |
| Craven     | 275,100                             | 62%             | \$ 26,667,590                          | \$ 38,433,629                           | 3              |
| Cumberland | 197,700                             | 47%             | \$ 2,433,078                           | \$ 3,846,891                            | 76             |
| Currituck  | 51,600                              | 31%             | \$ 724,833                             | \$ 1,138,154                            | 97             |
| Dare       | 120,600                             | 49%             | \$ 486,723                             | \$ 733,713                              | 99             |
| Davidson   | 196,400                             | 56%             | \$ 4,804,831                           | \$ 7,869,693                            | 53             |
| Davie      | 70,400                              | 41%             | \$ 771,147                             | \$ 1,406,169                            | 94             |
| Duplin     | 279,900                             | 53%             | \$ 6,005,179                           | \$ 9,088,709                            | 46             |
| Durham     | 82,100                              | 44%             | \$ 3,156,874                           | \$ 6,265,136                            | 60             |
| Edgecombe  | 173,600                             | 54%             | \$ 7,038,186                           | \$ 9,637,999                            | 43             |
| Forsyth    | 88,000                              | 34%             | \$ 1,565,992                           | \$ 2,652,866                            | 90             |
| Franklin   | 192,300                             | 61%             | \$ 10,394,099                          | \$ 14,532,702                           | 28             |
| Gaston     | 95,200                              | 42%             | \$ 1,621,519                           | \$ 3,228,451                            | 83             |
| Gates      | 133,900                             | 61%             | \$ 13,057,776                          | \$ 20,508,511                           | 13             |
| Graham     | 154,500                             | 83%             | \$ 623,266                             | \$ 1,234,578                            | 96             |
| Granville  | 188,200                             | 55%             | \$ 9,155,454                           | \$ 13,152,458                           | 32             |
| Greene     | 65,800                              | 39%             | \$ 7,091,037                           | \$ 16,665,697                           | 20             |
| Guilford   | 170,200                             | 41%             | \$ 3,505,978                           | \$ 5,837,884                            | 63             |
| Halifax    | 252,500                             | 54%             | \$ 16,707,186                          | \$ 23,320,030                           | 9              |
| Harnett    | 206,400                             | 54%             | \$ 9,245,647                           | \$ 13,084,477                           | 33             |
| Haywood    | 194,800                             | 55%             | \$ 4,284,070                           | \$ 10,736,014                           | 40             |
| Henderson  | 118,000                             | 49%             | \$ 2,428,175                           | \$ 3,749,462                            | 77             |
| Hertford   | 136,400                             | 60%             | \$ 9,085,844                           | \$ 14,653,830                           | 27             |
| Hoke       | 171,000                             | 68%             | \$ 4,487,090                           | \$ 6,610,351                            | 58             |
| Hyde       | 230,600                             | 59%             | \$ 2,138,381                           | \$ 3,420,964                            | 79             |
| Iredell    | 134,400                             | 37%             | \$ 3,247,255                           | \$ 5,583,780                            | 65             |
| Jackson    | 239,500                             | 76%             | \$ 1,879,332                           | \$ 3,042,196                            | 86             |
| Johnston   | 244,700                             | 48%             | \$ 6,472,465                           | \$ 10,411,848                           | 41             |

### North Carolina Facts

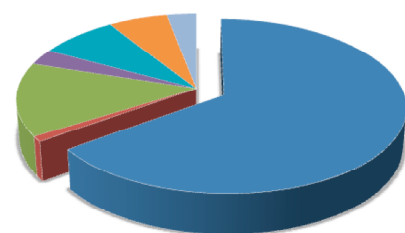
- **Wood** delivered to the sawmills represents roughly \$1.11 billion in 2007.
- **Forestry, logging, and wood products manufacturing** contributes \$10.9 billion to NC's economy.
- **Pulpwood** is the leading wood product in NC, with 454 million cubic feet cut annually.
- **Saw-log output** is next at 400 million cubic feet cut annually.
- **Veneer logs / composite** are third largest at 115 million cubic feet cut annually.

Source: Brown, Mark J.; New, Barry D.; Oswalt, Sonja N. [and others]. 2006. North Carolina's Forests, 2002. Resour. Bull. SRS-113. Asheville, NC: U.S. department of Agriculture Forest Service, Southern Research Station. 63 p.



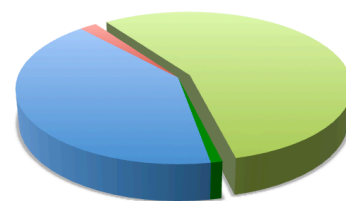
| County                 | Acres of<br>Timberland <sup>1</sup> | %<br>Timberland | 2007<br>Stumpage <sup>2</sup><br>Value | 2007<br>Delivered <sup>3</sup><br>Value | County<br>Rank |
|------------------------|-------------------------------------|-----------------|----------------------------------------|-----------------------------------------|----------------|
| Hoke                   | 171,000                             | 68%             | \$ 4,487,090                           | \$ 6,610,351                            | 58             |
| Hyde                   | 230,600                             | 59%             | \$ 2,138,381                           | \$ 3,420,964                            | 79             |
| Iredell                | 134,400                             | 37%             | \$ 3,247,255                           | \$ 5,583,780                            | 65             |
| Jackson                | 239,500                             | 76%             | \$ 1,879,332                           | \$ 3,042,196                            | 86             |
| Johnston               | 244,700                             | 48%             | \$ 6,472,465                           | \$ 10,411,848                           | 41             |
| Jones                  | 209,900                             | 69%             | \$ 10,060,927                          | \$ 15,655,215                           | 23             |
| Lee                    | 107,600                             | 65%             | \$ 10,349,114                          | \$ 13,899,660                           | 30             |
| Lenoir                 | 101,700                             | 40%             | \$ 7,737,644                           | \$ 11,158,389                           | 38             |
| Lincoln                | 76,400                              | 40%             | \$ 1,674,722                           | \$ 3,059,452                            | 85             |
| Macon                  | 245,300                             | 74%             | \$ 1,378,413                           | \$ 2,156,189                            | 92             |
| Madison                | 227,700                             | 79%             | \$ 3,585,825                           | \$ 5,924,010                            | 62             |
| Martin                 | 177,200                             | 60%             | \$ 14,781,047                          | \$ 22,441,672                           | 12             |
| McDowell               | 231,500                             | 82%             | \$ 3,872,836                           | \$ 5,969,478                            | 61             |
| Mecklenburg            | 85,800                              | 25%             | \$ 1,616,687                           | \$ 2,899,827                            | 88             |
| Mitchell               | 114,400                             | 81%             | \$ 3,151,125                           | \$ 4,917,168                            | 71             |
| Montgomery             | 255,800                             | 81%             | \$ 16,135,438                          | \$ 22,876,187                           | 11             |
| Moore                  | 341,300                             | 76%             | \$ 16,809,840                          | \$ 22,953,201                           | 10             |
| Nash                   | 199,200                             | 58%             | \$ 7,750,835                           | \$ 10,785,448                           | 39             |
| New                    | 51,800                              | 41%             | \$ 977,624                             | \$ 1,379,106                            | 95             |
| Northampton            | 188,000                             | 55%             | \$ 12,269,361                          | \$ 18,407,820                           | 19             |
| Onslow                 | 326,100                             | 66%             | \$ 9,402,934                           | \$ 15,789,880                           | 22             |
| Orange                 | 150,400                             | 59%             | \$ 1,951,071                           | \$ 4,288,833                            | 74             |
| Pamlico                | 106,900                             | 50%             | \$ 7,314,935                           | \$ 11,807,377                           | 35             |
| Pasquotank             | 41,000                              | 28%             | \$ 3,292,421                           | \$ 4,554,760                            | 72             |
| Pender                 | 420,700                             | 75%             | \$ 13,019,943                          | \$ 19,683,347                           | 15             |
| Perquiman              | 67,700                              | 43%             | \$ 11,899,484                          | \$ 18,859,840                           | 17             |
| Person                 | 145,400                             | 58%             | \$ 3,897,826                           | \$ 6,871,909                            | 56             |
| Pitt                   | 181,900                             | 44%             | \$ 8,494,061                           | \$ 13,057,362                           | 34             |
| Polk                   | 98,700                              | 65%             | \$ 1,467,421                           | \$ 2,403,984                            | 91             |
| Randolph               | 304,600                             | 60%             | \$ 8,346,040                           | \$ 13,802,509                           | 31             |
| Richmond               | 233,600                             | 77%             | \$ 10,491,163                          | \$ 15,195,148                           | 26             |
| Robeson                | 273,300                             | 45%             | \$ 10,513,264                          | \$ 15,231,167                           | 25             |
| Rockingham             | 215,500                             | 59%             | \$ 7,603,071                           | \$ 15,372,837                           | 24             |
| Rowan                  | 125,300                             | 38%             | \$ 3,729,413                           | \$ 6,919,512                            | 55             |
| Rutherford             | 235,100                             | 65%             | \$ 3,984,889                           | \$ 11,288,530                           | 37             |
| Sampson                | 334,200                             | 55%             | \$ 10,773,028                          | \$ 18,731,277                           | 18             |
| Scotland               | 137,000                             | 67%             | \$ 4,940,599                           | \$ 9,649,723                            | 42             |
| Stanly                 | 105,700                             | 43%             | \$ 2,094,352                           | \$ 3,376,827                            | 82             |
| Stokes                 | 181,100                             | 63%             | \$ 5,469,041                           | \$ 9,434,830                            | 44             |
| Surry                  | 182,800                             | 53%             | \$ 3,783,579                           | \$ 6,596,616                            | 59             |
| Swain                  | 87,900                              | 26%             | \$ 993,864                             | \$ 1,717,378                            | 93             |
| Transylvania           | 199,300                             | 82%             | \$ 37,860                              | \$ 58,565                               | 100            |
| Tyrrell                | 147,500                             | 59%             | \$ 3,563,772                           | \$ 5,409,588                            | 66             |
| Union                  | 146,200                             | 36%             | \$ 1,929,419                           | \$ 5,261,734                            | 69             |
| Vance                  | 86,200                              | 53%             | \$ 3,844,278                           | \$ 5,733,426                            | 64             |
| Wake                   | 167,500                             | 31%             | \$ 9,078,892                           | \$ 15,809,638                           | 21             |
| Warren                 | 218,500                             | 80%             | \$ 16,996,783                          | \$ 26,769,301                           | 8              |
| Washington             | 83,200                              | 37%             | \$ 5,147,420                           | \$ 8,180,090                            | 50             |
| Watauga                | 128,700                             | 64%             | \$ 2,204,570                           | \$ 3,434,990                            | 78             |
| Wayne                  | 141,600                             | 40%             | \$ 5,769,032                           | \$ 8,719,312                            | 47             |
| Wilkes                 | 312,200                             | 64%             | \$ 10,569,755                          | \$ 19,984,977                           | 14             |
| Wilson                 | 111,600                             | 47%             | \$ 8,826,023                           | \$ 14,222,588                           | 29             |
| Yadkin                 | 81,900                              | 38%             | \$ 4,213,148                           | \$ 6,830,967                            | 57             |
| Yancey                 | 147,800                             | 74%             | \$ 5,367,234                           | \$ 8,365,485                            | 49             |
| <b>STATE<br/>TOTAL</b> | <b>17,684,500</b>                   | <b>57%</b>      | <b>\$701,481,418</b>                   | <b>\$1,112,338,995</b>                  |                |

**2002 area of timberland ownership in North Carolina**



- Nonindustrial private individual 65%
- County and municipal 1%
- Nonindustrial private corporation 14%
- Other federal 3%
- Forest industry 8%
- National forest 6%
- State 3%

**2002 classification of land area in North Carolina**



- Nonforest 41%
- Reserved timberland 2%
- Timberland 57%
- Other forest <1%

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<sup>1</sup>Timberland = forested area not subject to preservation

<sup>2</sup>Stumpage = price paid to landowner for standing timber

<sup>3</sup>Delivered = price paid to timber buyer upon delivery of timber to the mill

Sources: *The Journal of Southern Timber Prices*, 2007 (Vol. 32), Timber Mart-South, Inc., *North Carolina's Forests*, 2002, US Forest Service, and *2005 Timber Products Output Survey*, US Forest