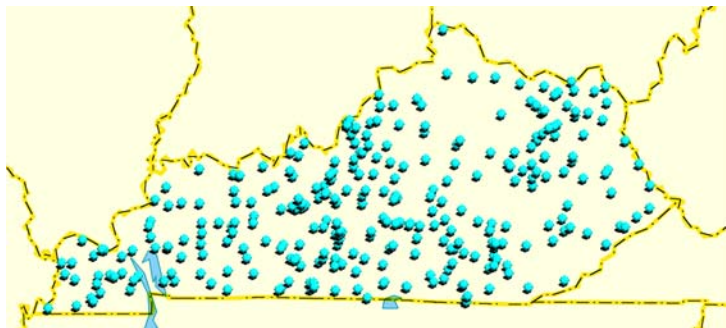


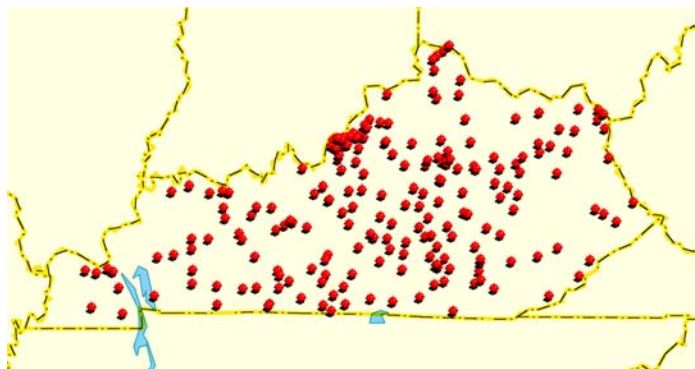
## A Snapshot View of the KY Forest Products Industries

Terry Conners, Extension Specialist for Forest Products, Department of Forestry

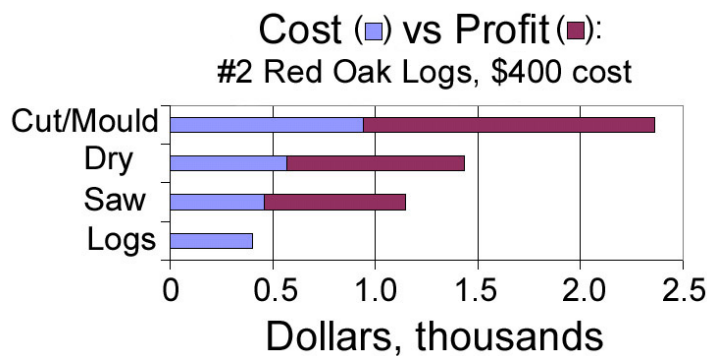
- **Value of Forest Products in KY**
  - Three major sectors:
  - Wood Products Mfg, NAICS<sup>1</sup> 321
  - Furniture and Related Product Mfg, NAICS 337
  - Paper Mfg, NAICS 322
- **Overall:**<sup>2</sup>
  - Cost of Materials: \$2.6 billion
  - Value-Added: \$1.9 billion
  - Value of Goods: \$4.5 billion
  - Material cost is ~ only 58% of final value !
- **Manufacturing Jobs**
  - The Forest Products industries account for 1 out of 9 of all manufacturing (value-added) jobs in Kentucky<sup>3</sup>
  - 4<sup>th</sup> in employment in Durable Goods Manufacturing sector (Lumber, Wood Products, Furniture & Fixtures)
  - 7<sup>th</sup> in employment in Nondurable Goods Manufacturing sector (Paper & Allied Products)
- **Primary Mfg Companies in KY**
  - 520 companies in KFIA roster



- **Secondary Mfg Companies**
  - 550 companies in KWPCCR roster



- **Manufacturing Jobs**
  - Average hourly earnings for secondary manufacturing are about the same as the overall average for all manufacturing workers<sup>4</sup>
  - Comparable to wages in the mining industry
  
- **Demand for Wood Machinists**
  - Wood machinists are among the twenty-five fastest-growing Kentucky occupations requiring extensive post-secondary or employer training.
  - 35% increase in employment projected 1996-2006<sup>5</sup>
  - Kentucky's needs for precision woodworkers are projected to grow faster than the US average<sup>6</sup>
  
- **Occupations and Growth**
  - Three occupations have growth expectations well above average (15%) from 1996-2006<sup>6</sup>
  - Wood Machinists: 36%
  - Furniture Finishers: 26%
  - Cabinetmakers: 22%
  
- **Other Occupations in Demand Requiring Training**
  - Other precision woodworkers and woodworking machine operators
  - Lumber graders
  - Dry kiln operators
  - Head sawyers
  - Sawyers and Saw tenders
  
- **Value-Added Example**



<sup>1</sup>NAICS = North American Industry Classification System, pronounced “Nakes”

<sup>2</sup>Data from U.S. Census Bureau, 1997 Economic Census, Kentucky Manufacturing

<sup>3</sup>Kentucky Department for Employment Services

<sup>4</sup>Kentucky Bureau of Labor Statistics

<sup>5</sup>Kentucky Occupational Outlook to 2006, Dept. for Employment Services statistics

<sup>6</sup>Kentucky Occupational Outlook to 2006, Dept. for Employment Services projection