



Alabama
Department of Labor

Labor Market Information
James Henry, Division Director

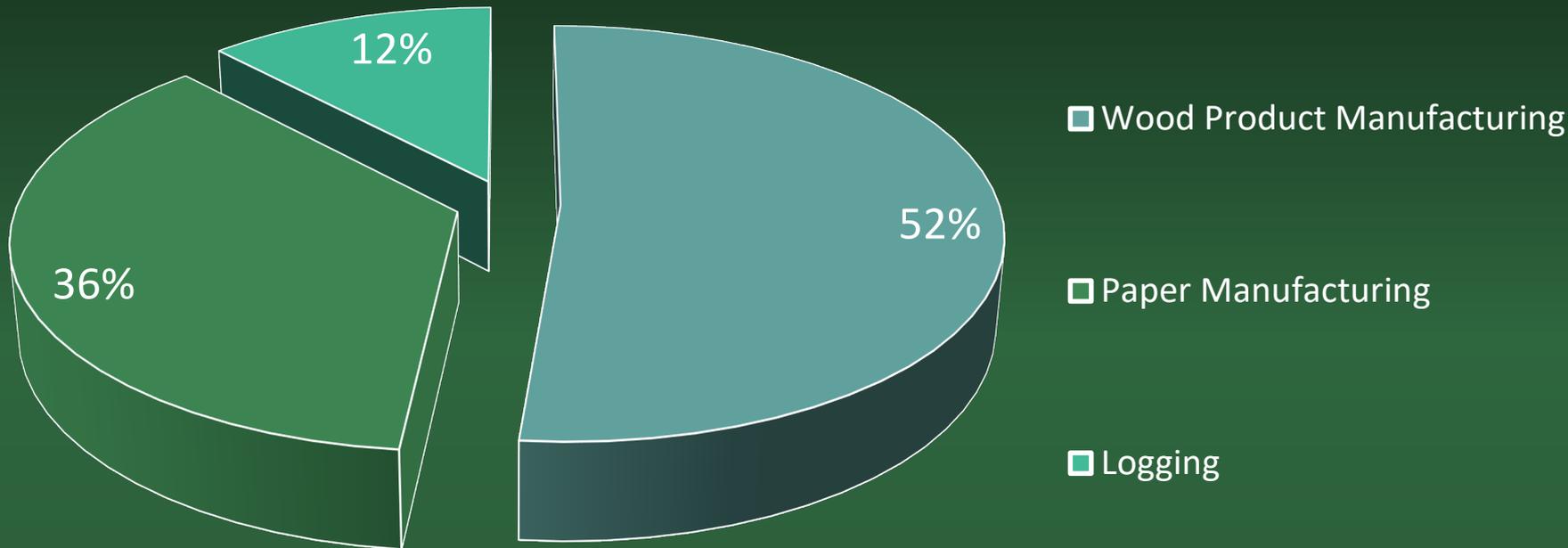


Accelerate Alabama Forestry Products

Alabama Department of Labor
Labor Market Information Division



Alabama Forestry Products Employment by Industry Sectors





Alabama Forestry Products Industry Overview

Sector	# of Companies	# Employed
Wood Product Manufacturing	386	16,247
Paper Manufacturing	93	11,467
Logging	562	3,794



Wood Product Manufacturing

321 Wood Product Manufacturing

Industries in the Wood Product Manufacturing subsector manufacture wood products, such as lumber, plywood, veneers, wood containers, wood flooring, wood trusses, manufactured homes (i.e., mobile homes), and prefabricated wood buildings. The production processes of the Wood Product Manufacturing subsector include sawing, planing, shaping, laminating, and assembling of wood products starting from logs that are cut into bolts, or lumber that then may be further cut, or shaped by lathes or other shaping tools. The lumber or other transformed wood shapes may also be subsequently planed or smoothed, and assembled into finished products, such as wood containers. The Wood Product Manufacturing subsector includes establishments that make wood products from logs and bolts that are sawed and shaped, and establishments that purchase sawed lumber and make wood products. With the exception of sawmills and wood preservation establishments, the establishments are grouped into industries mainly based on the specific products manufactured.

386 companies; 16,247 employed;
52% of Forestry Products
Industry Employment

# of Employees	% of Companies
1-49	76%
50-99	10%
100-249	11%
250+	3%

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 16% Sawing Machine Setters, Operators, and Tenders, Wood
- 10% Team Assemblers
- 8% Woodworking Machine Setters, Operators, and Tenders, Except Sawing
- 5% Helpers--Production Workers
- 5% Industrial Truck and Tractor Operators

Source: 2018 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.



Wood Product Manufacturing Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	91	\$2,774	\$2,840	*
2 – 3 Years	131	\$2,355	*	12.5%
4 – 5 Years	202	\$3,155	\$2,094	10.0%
6 – 10 Years	564	\$3,134	\$2,245	9.1%
11+ Years	13,435	\$3,887	\$2,729	8.2%
All Firm Ages	14,422	\$3,825	\$2,687	8.5%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*



Paper Manufacturing

322 Paper Manufacturing

Industries in the Paper Manufacturing subsector make pulp, paper, or converted paper products. The manufacturing of these products is grouped together because they constitute a series of vertically connected processes. More than one is often carried out in a single establishment. There are essentially three activities. The manufacturing of pulp involves separating the cellulose fibers from other impurities in wood or used paper. The manufacturing of paper involves matting these fibers into a sheet. Converted paper products are made from paper and other materials by various cutting and shaping techniques and includes coating and laminating activities.

93 companies; 11,467 employed;
36% of Forestry Products
Industry Employment

# of Employees	% of Companies
1-49	53%
50-99	18%
100-249	11%
250+	18%

Top 5 Job Categories:

- 19% Paper Goods Machine Setters, Operators, and Tenders
- 7% Industrial Machinery Mechanics
- 7% Helpers--Production Workers
- 5% Laborers and Freight, Stock, and Material Movers, Hand
- 4% Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Source: 2018 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.



Paper Manufacturing

Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	*	\$1,715	\$1,715	*
2 – 3 Years	*	\$3,712	\$2,010	*
4 – 5 Years	*	\$2,512	\$1,796	*
6 – 10 Years	*	\$2,838	\$2,135	*
11+ Years	10,026	\$6,214	\$4,387	3.1%
All Firm Ages	10,132	\$6,179	\$4,287	3.2%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*



Logging

1133 Logging

This industry comprises establishments primarily engaged in one or more of the following: (1) cutting timber; (2) cutting and transporting timber; and (3) producing wood chips in the field.

562 companies; 3,794 employed;
12% of Forestry Products
Industry Employment

Top 5 Job Categories:

- 53% Logging Equipment Operators
- 22% Heavy and Tractor-Trailer Truck Drivers
- 4% Fallers
- 3% Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
- 2% Office Clerks, General

# of Employees	% of Companies
1-49	99%
50-99	1%
100-249	0%
250+	0%

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Source: 2018 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.



Logging

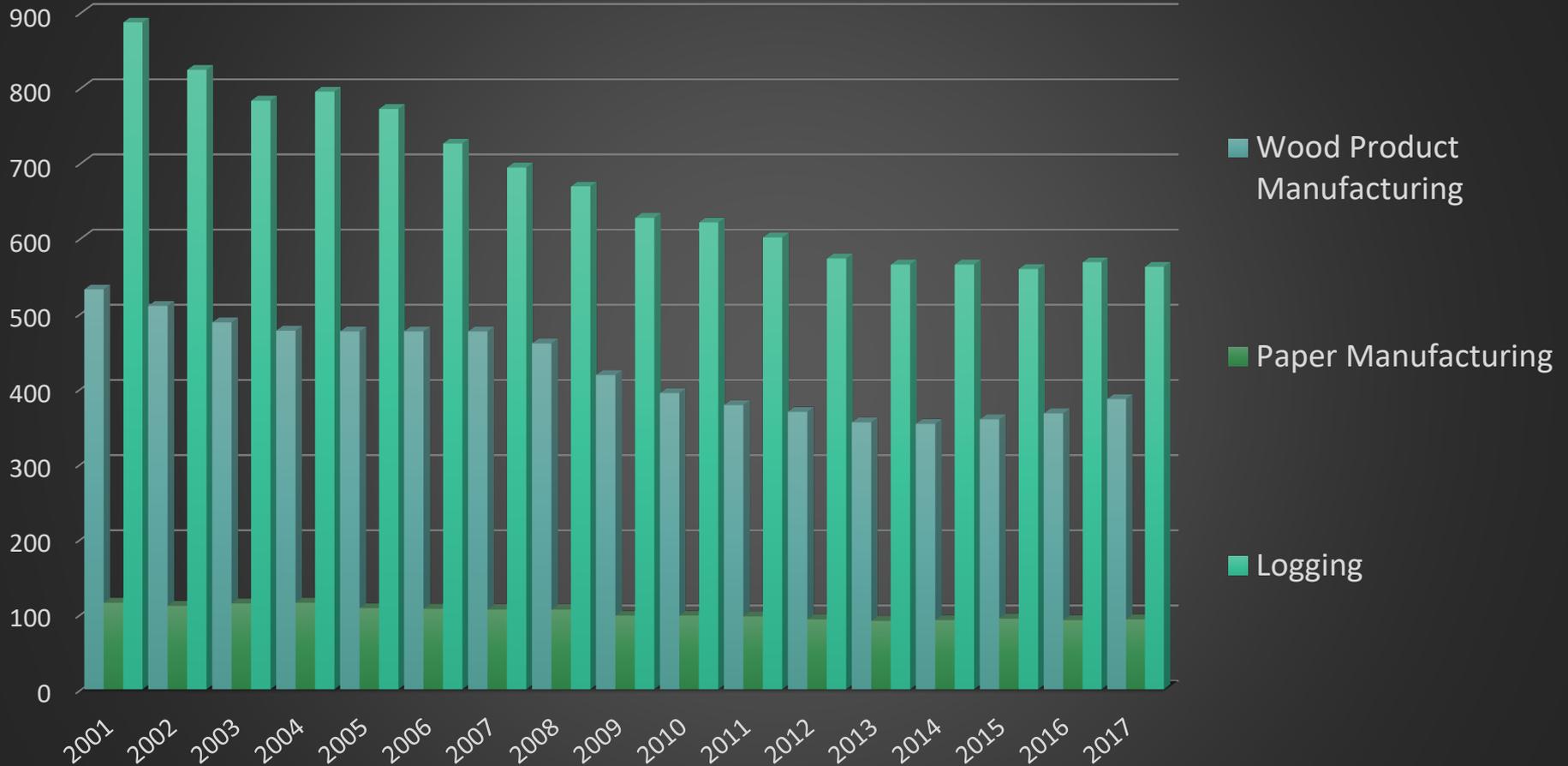
Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	150	\$3,311	\$3,157	12.8%
2 – 3 Years	143	\$3,430	\$3,031	12.1%
4 – 5 Years	161	\$3,281	\$3,126	11.1%
6 – 10 Years	400	\$3,391	\$3,087	9.2%
11+ Years	2,514	\$3,628	\$2,910	7.6%
All Firm Ages	3,369	\$3,560	\$2,980	8.4%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

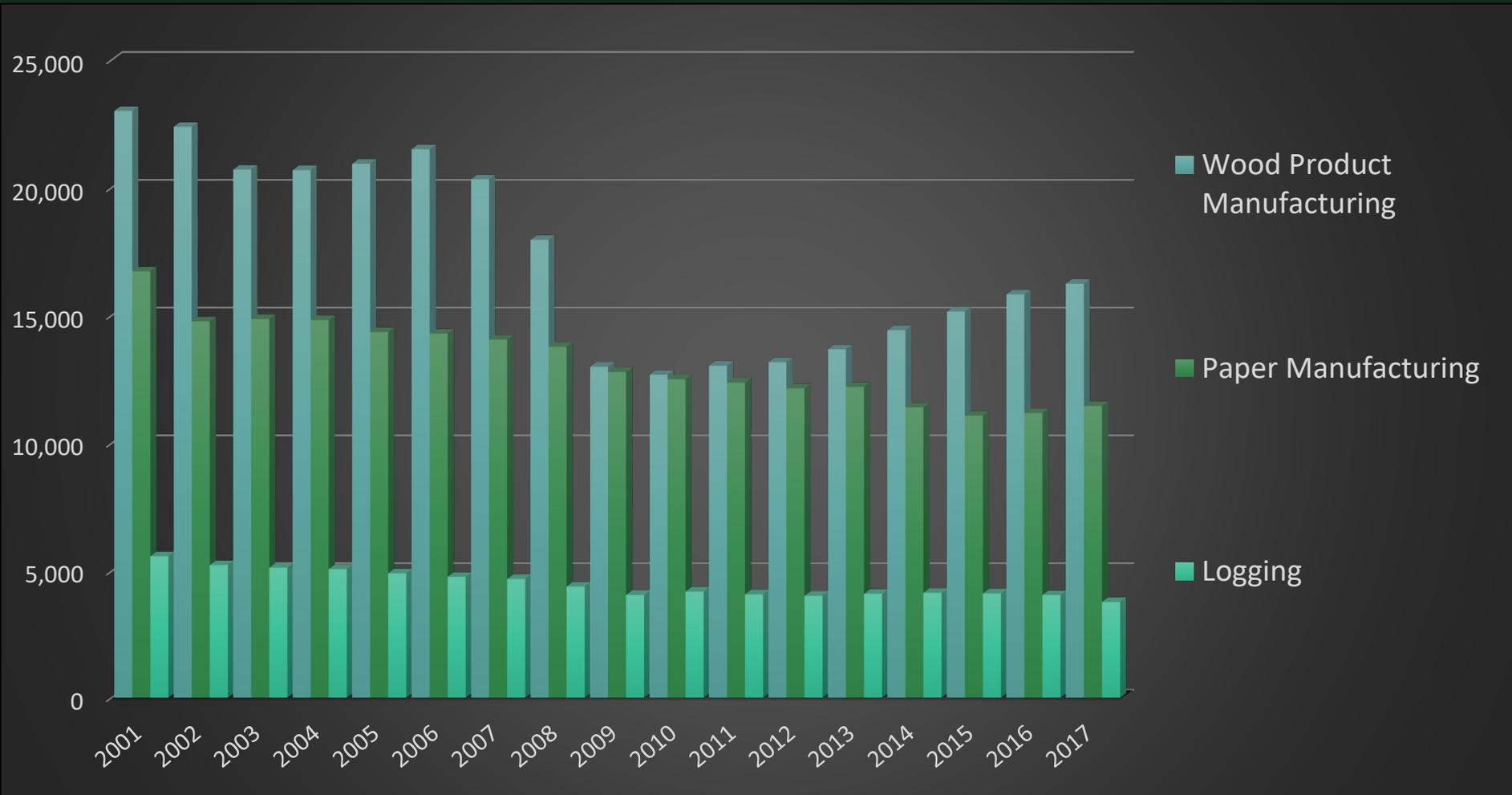


Development of Alabama's Forestry Products Industry by Company





Development of Alabama's Forestry Products Industry by Employment





Cluster Change Since 2010 Total Establishment





Cluster Change Since 2010 Total Employment





Top Occupations for Forestry Products by Rounded Employment

Occupations	# of Jobs	% of Total
Logging Equipment Operators	2,240	53%
Heavy and Tractor-Trailer Truck Drivers	930	22%
Fallers	180	4%
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	140	3%
Office Clerks, General	80	2%
Mobile Heavy Equipment Mechanics, Except Engines	60	1%
General and Operations Managers	50	1%
Laborers and Freight, Stock, and Material Movers, Hand	40	1%
Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	1%
Remaining Occupations	4,640	10%



Wage Information

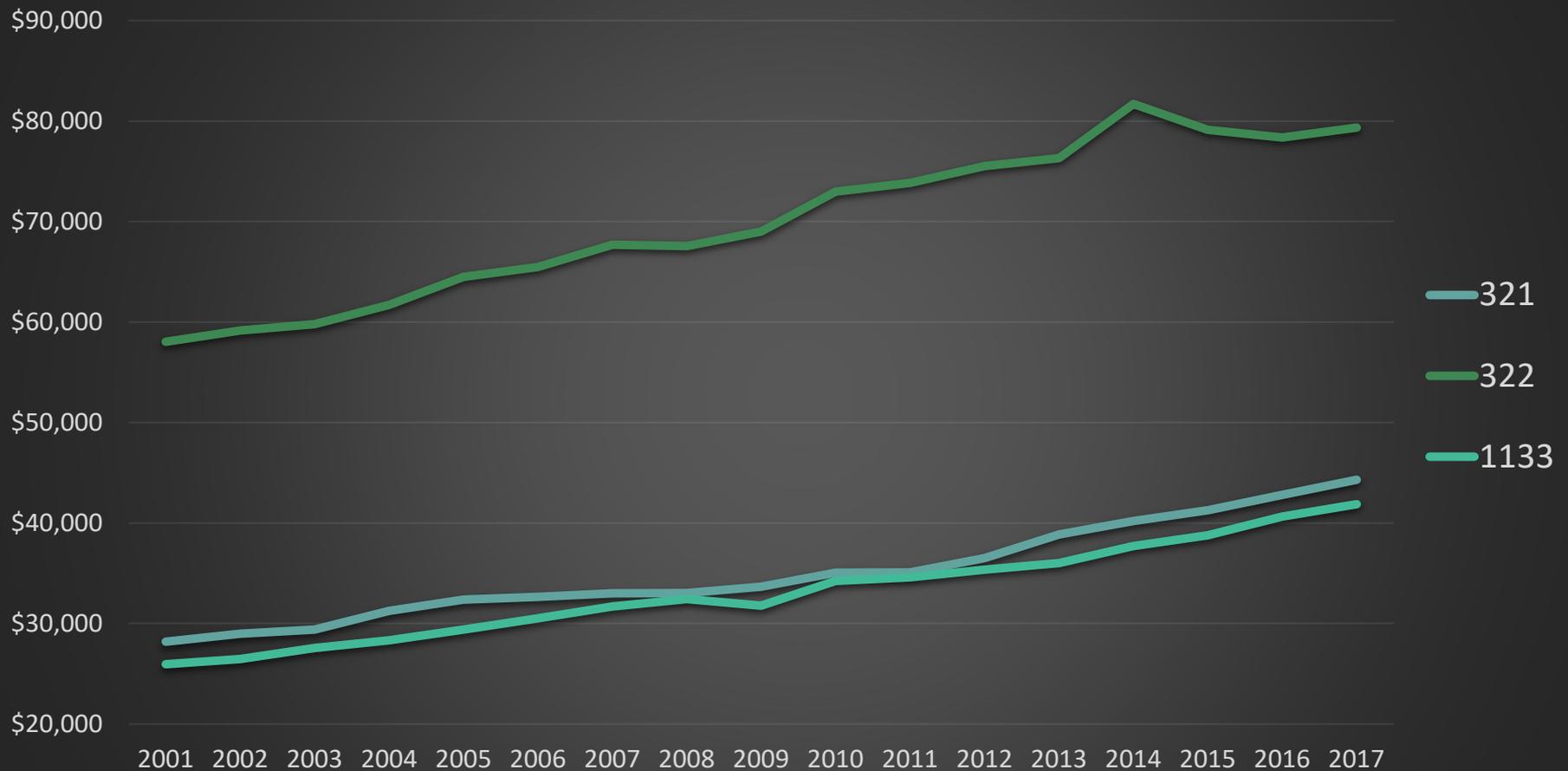
Top 10 by Rounded Occupational Employment

Occupation	Rounded Emp.	Mean Hourly	Mean Annual	Entry Hourly	Entry Annual	Experience Hourly	Experience Annual
Logging Equipment Operators	2,240	\$18.52	\$38,520	\$13.13	\$27,310	\$21.21	\$44,120
Heavy and Tractor-Trailer Truck Drivers	930	\$19.51	\$40,580	\$12.84	\$26,720	\$22.85	\$47,520
Fallers	180	\$21.31	\$44,320	\$15.23	\$31,680	\$24.34	\$50,630
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	140	\$17.15	\$35,670	\$12.27	\$25,520	\$19.59	\$40,740
Office Clerks, General	80	\$12.40	\$25,800	\$8.69	\$18,080	\$14.26	\$29,660
Mobile Heavy Equipment Mechanics, Except Engines	60	\$24.04	\$50,000	\$18.03	\$37,510	\$27.04	\$56,240
General and Operations Managers	50	\$56.94	\$118,440	\$27.32	\$56,820	\$71.76	\$149,250
Laborers and Freight, Stock, and Material Movers, Hand	40	\$13.05	\$27,140	\$9.59	\$19,940	\$14.78	\$30,740
Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	\$32.91	\$68,440	\$19.81	\$41,200	\$39.46	\$82,070
Maintenance Workers, Machinery	20	\$19.37	\$40,300	\$13.13	\$27,300	\$22.50	\$46,790



Wage Information

Total Wages by NAICS Code 2001-2017



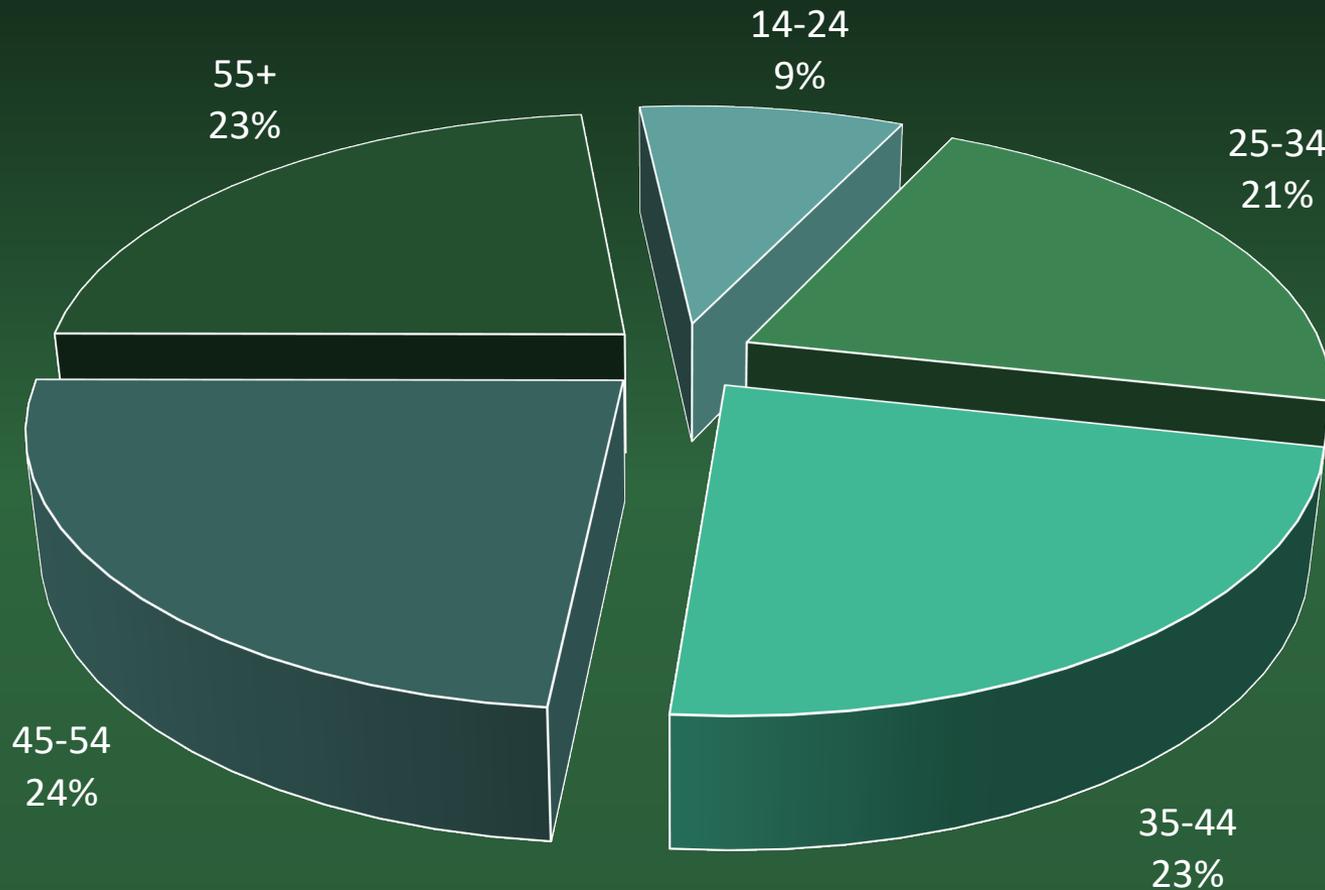


2017 Quarterly Workforce Indicators

NAICS	Industry	Average Turnover Rate	Average Job Gains	Average Net Job Flows	Average Monthly Earnings	Average Monthly Earnings – New Hires
321	Wood Product Manufacturing	8.5%	519	119	\$3,825	\$2,687
322	Paper Manufacturing	3.2%	122	48	\$6,179	\$4,287
1133	Logging	8.4%	158	-49	\$3,560	\$2,980

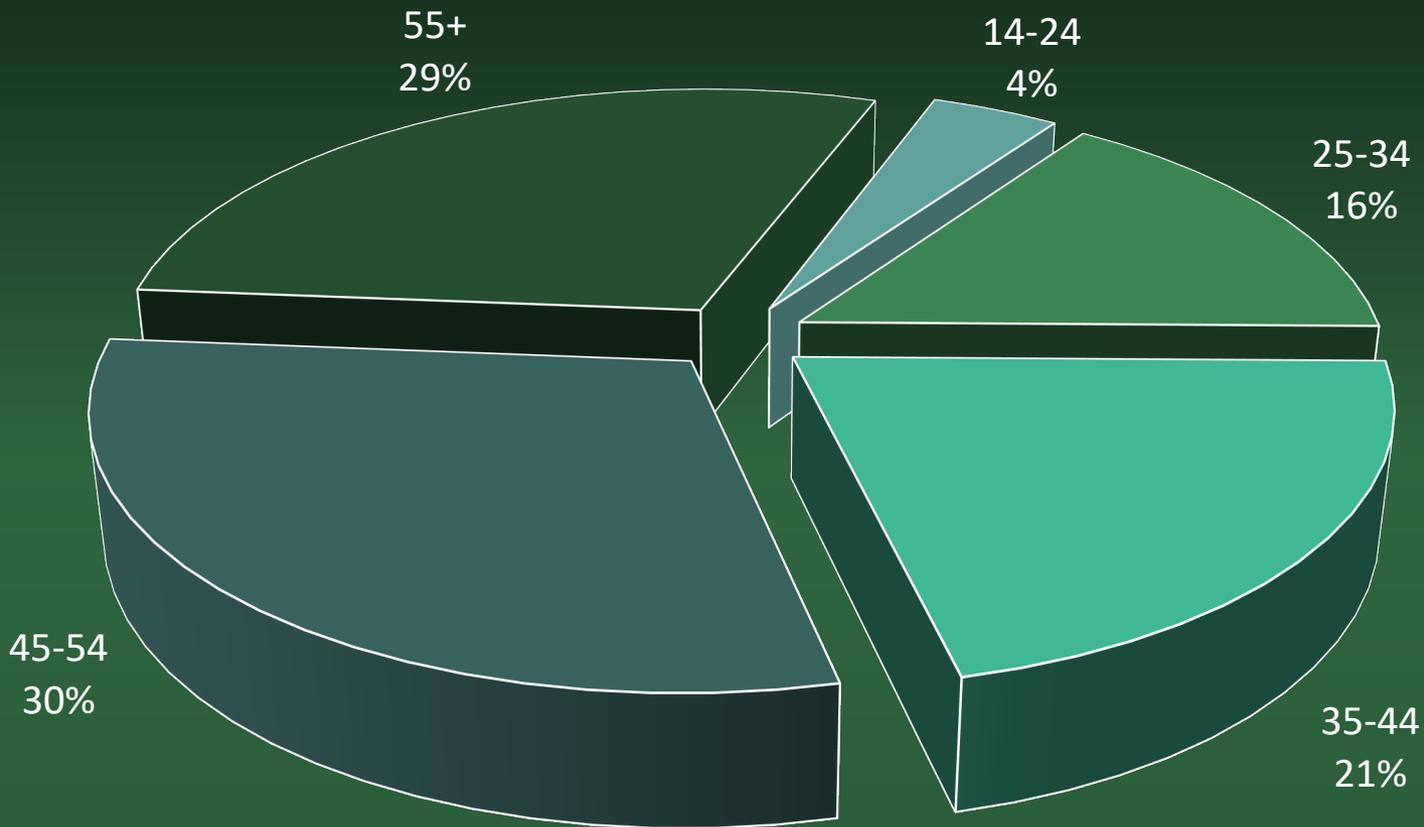


321 Wood Product Manufacturing 2017 Average Annual Employment by Age Group





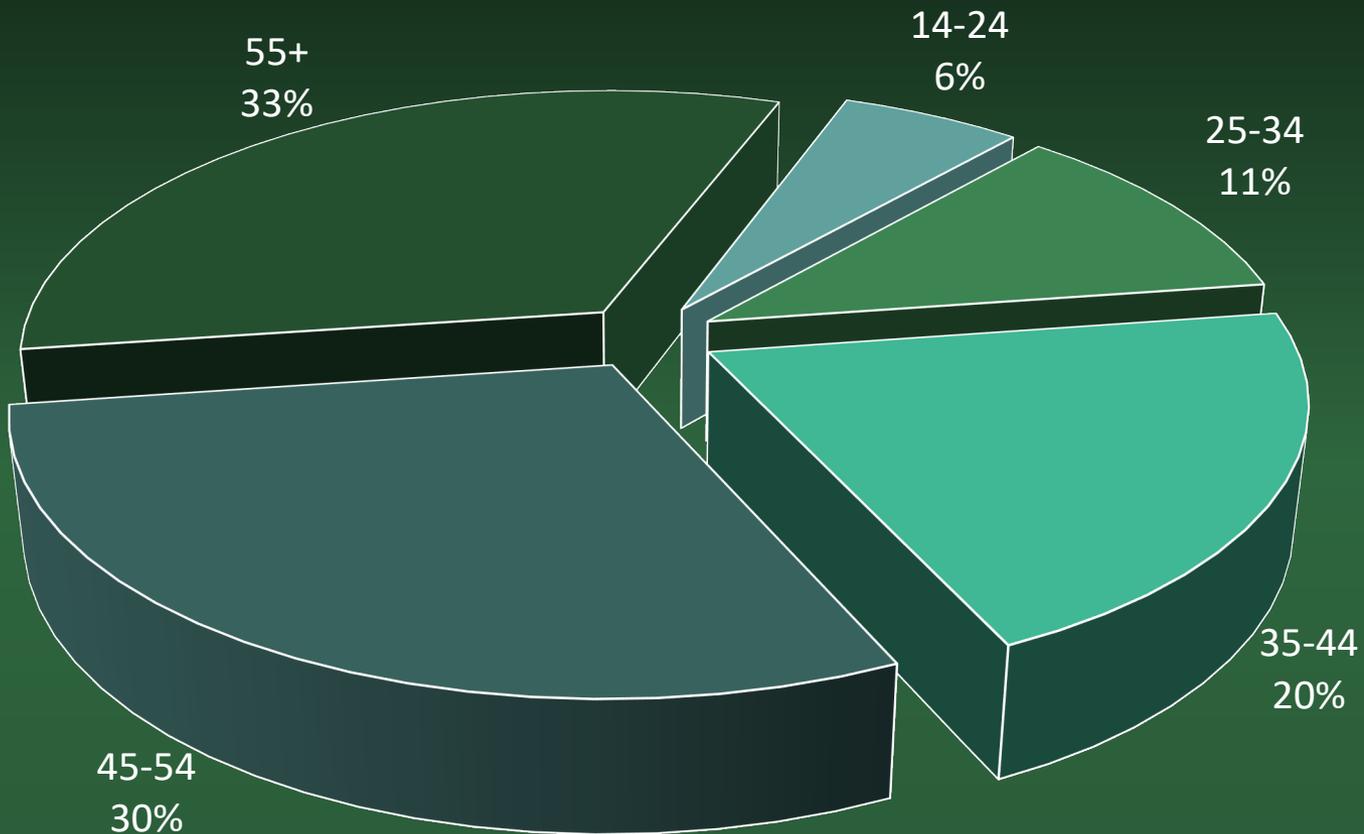
322 Paper Manufacturing 2017 Average Annual Employment by Age Group





1133 Logging

2017 Average Annual Employment by Age Group





Projections Information

2016 – 2026 Industry Projections by NAICS Code

NAICS	Industry	2016	2026	Net Change	Percent Change	Average Annual Growth	U.S. Average Annual Growth	Location Quotient
321	Wood Product Manufacturing	15,830	16,890	1,060	6.70	0.65	-0.32	2.74
322	Paper Manufacturing	11,190	10,710	-480	-4.29	-0.44	-1.09	2.05
1133	Logging	4,070	3,860	-210	-5.16	-0.53	-2.38	5.40



Major Forestry Products Regions

Forestry Products Industry Maps:

[Statewide](#)

[Region 1](#)

[Region 2](#)

[Region 3](#)

[Region 4](#)

[Region 5](#)

[Region 6](#)

[Region 7](#)