

Workforce Availability

Emsi Q4 2020 Data Set

January 2021

AIDT



Parameters

Occupations:

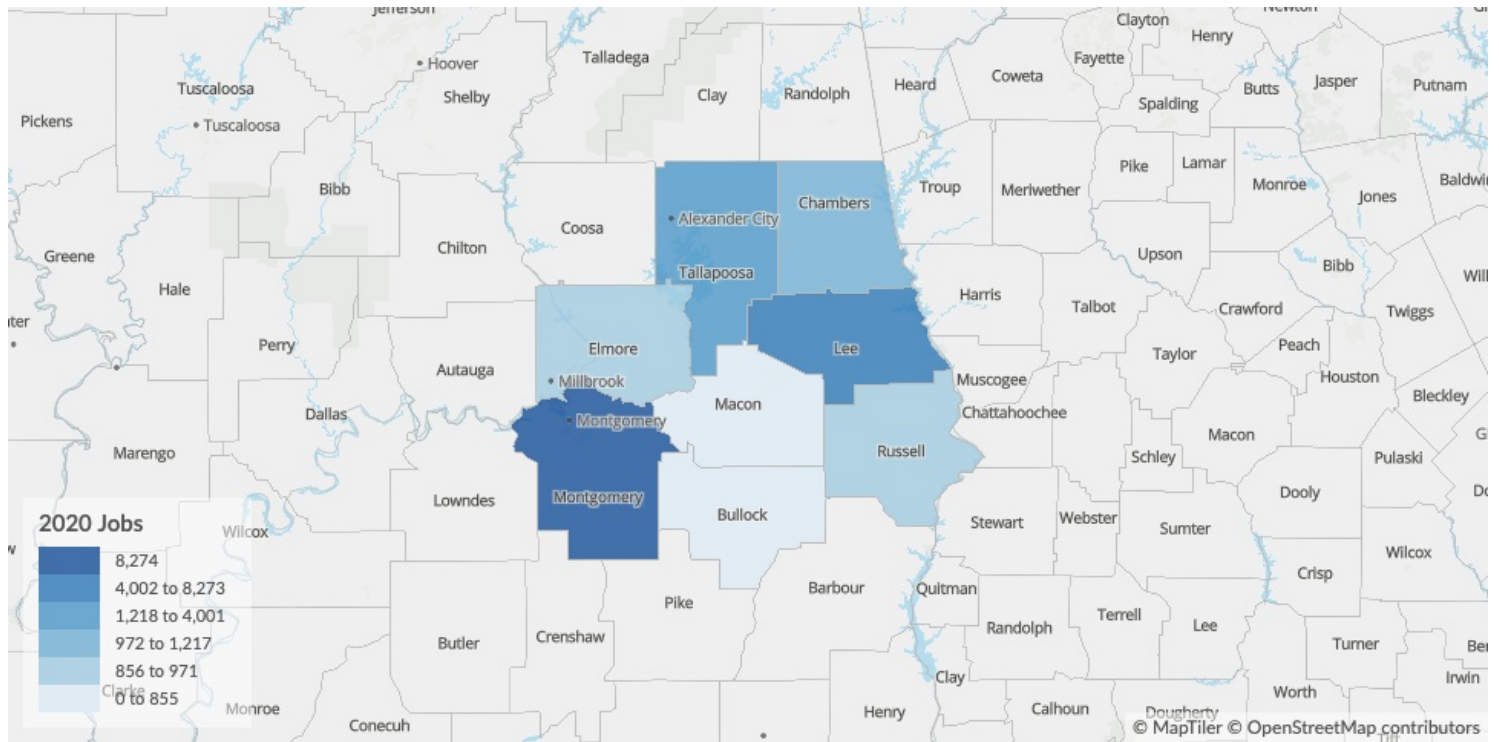
20 items selected. See Appendix A for details.

Regions:

Code	Description	Code	Description
1011	Bullock County, AL	1087	Macon County, AL
1017	Chambers County, AL	1101	Montgomery County, AL
1051	Elmore County, AL	1113	Russell County, AL
1081	Lee County, AL	1123	Tallapoosa County, AL

Datarun: 2020.4 - QCEW Employees, Non-QCEW Employees, and Self-Employed

Saw Mill Job - Basic in 45Minute Drive Time of Macon County, AL



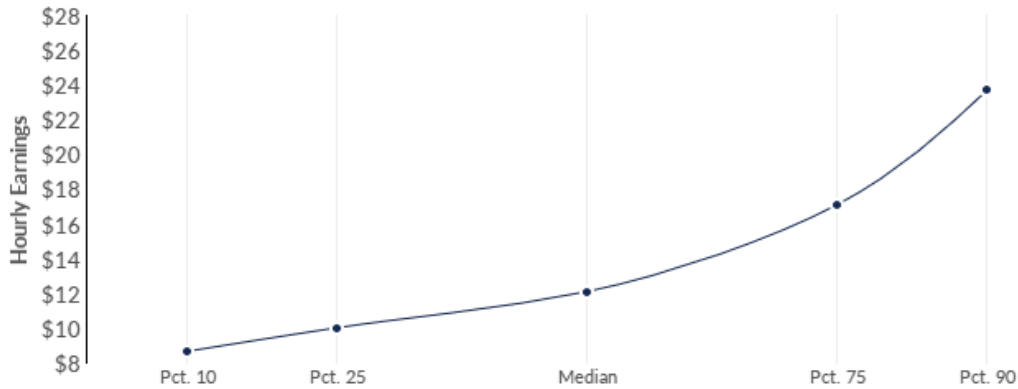
Executive Summary

<p>16,511</p> <p>Jobs</p> <p>Jobs increased by 873 over the last 5 years. Projected to increase by 550 over the next 5 years.</p>	<p>1.55</p> <p>Concentration</p> <p>Regional job concentration per capita is 1.55 times the national job concentration.</p>	<p>\$12.10/hr</p> <p>Median Earnings</p> <p>Regional median earnings are \$4.21/hr below the national median earnings of \$16.31/hr.</p>	<p>10</p> <p>Educational Completions</p> <p>Related educational completions are produced by 1 institution in the region.</p>
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- Saw Mill Job - Basic increased by 873 from 2015-2020 (5.6%), less than the national growth rate of 10.5%. The occupations are projected to increase by 550 from 2020-2025 (3.3%), less than the national projected growth rate of 4.6%.
- Regional job concentration per capita for Saw Mill Job - Basic is 1.55 times the national job concentration. In other words, there are 55% more Saw Mill Job - Basic in this region than we would expect to find in the average region.
- Cost of labor in the region is below median. The median earnings for Saw Mill Job - Basic in the region is \$12.10/hr, which is \$4.21/hr below the national median of \$16.31/hr.

Earnings

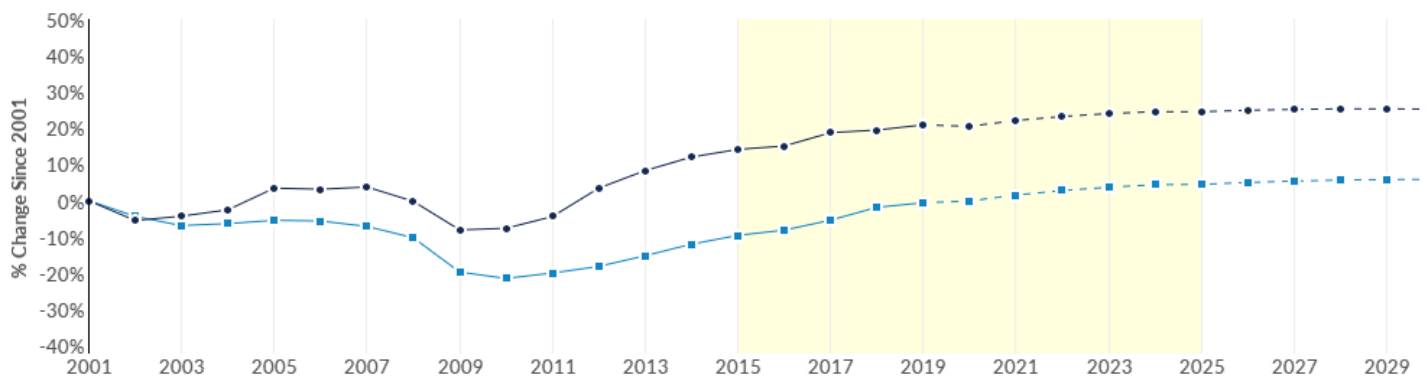
<p>\$14.67/hr</p> <p>Average Earnings</p>	<p>\$10.02/hr</p> <p>25th Percentile Earnings</p>	<p>\$12.10/hr</p> <p>Median Earnings</p>	<p>\$17.10/hr</p> <p>75th Percentile Earnings</p>
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Occupation	Average Earnings	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Production, Planning, and Expediting Clerks (43-5061)	\$17.08	\$9.72	\$14.26	\$24.22
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (43-5111)	\$15.99	\$11.70	\$14.48	\$20.89
Fallers (45-4021)	\$21.67	\$12.73	\$20.86	\$22.17
Logging Equipment Operators (45-4022)	\$18.06	\$13.92	\$16.08	\$21.22
Log Graders and Scalers (45-4023)	\$13.80	\$9.37	\$13.18	\$17.86
First-Line Supervisors of Production and Operating Workers (51-1011)	\$27.79	\$20.17	\$27.14	\$33.72
Patternmakers, Wood (51-7032)	\$32.41	\$13.01	\$25.41	\$38.44
Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)	\$14.88	\$11.07	\$13.19	\$17.16
Woodworking Machine Setters, Operators, and Tenders, Except Sawing (51-7042)	\$17.47	\$12.90	\$15.49	\$19.96
Woodworkers, All Other (51-7099)	\$14.16	\$9.42	\$12.00	\$15.75
Cutters and Trimmers, Hand (51-9031)	\$20.09	\$13.73	\$18.24	\$25.79
Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)	\$18.23	\$12.96	\$15.95	\$24.40

Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders (51-9041)	\$18.03	\$14.56	\$17.24	\$20.05
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders (51-9051)	\$29.63	\$23.43	\$28.39	\$37.14
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	\$14.70	\$10.79	\$12.64	\$16.68
Adhesive Bonding Machine Operators and Tenders (51-9191)	\$16.54	\$12.57	\$15.44	\$19.37
Helpers--Production Workers (51-9198)	\$11.41	\$8.74	\$10.39	\$13.36
Industrial Truck and Tractor Operators (53-7051)	\$15.78	\$11.38	\$15.05	\$20.29
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	\$11.80	\$9.50	\$10.93	\$12.69
Machine Feeders and Offbearers (53-7063)	\$15.37	\$11.95	\$14.00	\$17.72

Regional Trends



Region	2015 Jobs	2020 Jobs	2025 Jobs	Change	2015-2020 Growth %	2020-2025 Growth %
● 45Minute Drive Time of Macon County, AL	15,639	16,511	17,061	1,422	5.6%	3.3%
■ Nation	5,571,944	6,155,355	6,438,659	866,715	10.5%	4.6%

Job Growth by County

County	County Name	2015 Jobs	2020 Jobs	2015-2020 % Change	Avg. Hourly Earnings
1101	Montgomery County, AL	8,075	8,274	2%	\$13.62/hr
1081	Lee County, AL	3,779	4,002	6%	\$15.26/hr
1123	Tallapoosa County, AL	1,143	1,218	7%	\$14.12/hr
1051	Elmore County, AL	959	911	-5%	\$15.20/hr
1017	Chambers County, AL	838	972	16%	\$16.63/hr
1113	Russell County, AL	513	856	67%	\$18.85/hr
1011	Bullock County, AL	177	155	-12%	\$16.99/hr
1087	Macon County, AL	153	123	-20%	\$20.15/hr

Occupation Gender Breakdown



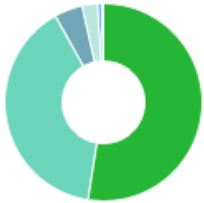
Gender	2020 Jobs	2020 Percent
● Males	12,249	74.2%
● Females	4,262	25.8%

Occupation Age Breakdown



Age	2020 Jobs	2020 Percent
14-18	231	1.4%
19-24	2,348	14.2%
25-34	4,059	24.6%
35-44	3,495	21.2%
45-54	3,408	20.6%
55-64	2,406	14.6%
65+	565	3.4%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2020 Jobs	2020 Percent
Black or African American	8,671	52.5%
White	6,496	39.3%
Hispanic or Latino	763	4.6%
Asian	416	2.5%
Two or More Races	118	0.7%
American Indian or Alaska Native	39	0.2%
Native Hawaiian or Other Pacific Islander	10	0.1%

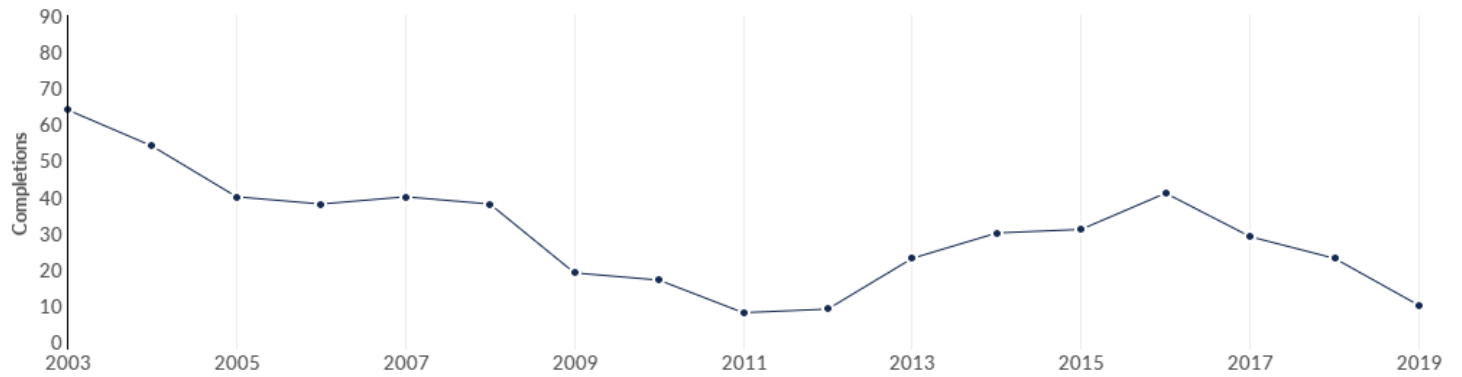
Educational Completions

2
Programs (2019)

10
Completions (2019)

CIP Code	Program	Completions (2015)	Completions (2016)	Completions (2017)	Completions (2018)	Completions (2019)
48.0703	Cabinetmaking and Millwork	14	27	25	18	10
48.0702	Furniture Design and Manufacturing	17	14	4	5	0

Completions Trend



Regional Completions by Award Level



Award Level	Completions (2019)	Percent
● Award of less than 1 academic year	9	90.0%
● Award of at least 1 but less than 2 academic years	1	10.0%
Associate's Degree	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Bachelor's Degree	0	0.0%
Postbaccalaureate certificate	0	0.0%
Master's Degree	0	0.0%
Post-masters certificate	0	0.0%
Doctor's Degree	0	0.0%

Regional Completions by Institution

Institution	Certificates (2019)	Degrees (2019)	Total Completions (2019)
J F Ingram State Technical College	10	0	10
Central Alabama Community College	0	0	0
Auburn University	0	0	0
H COUNCILL TRENHOLM STATE TECHNICAL COLLEGE-PATTERSON CAMPUS	0	0	0
H Councill Trenholm State Community College	0	0	0

Appendix A - Occupations

Code	Description
43-5061	Production, Planning, and Expediting Clerks
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
51-1011	First-Line Supervisors of Production and Operating Workers
51-7032	Patternmakers, Wood
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099	Woodworkers, All Other

Code	Description
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9191	Adhesive Bonding Machine Operators and Tenders
51-9198	Helpers--Production Workers
53-7051	Industrial Truck and Tractor Operators
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers

Appendix B - Data Sources and Calculations

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

State Data Sources

This report uses state data from the following agencies: Alabama Department of Industrial Relations; Alaska Department of Labor and Workforce Development; Arizona Department of Administration, Office of Employment and Population Statistics; Arkansas Department of Workforce Services; California Labor Market Information Department; Colorado Department of Labor and Employment; Connecticut did not provide us with a data source; Delaware Office of Occupational and Labor Market Information, Delaware Wages 2004; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Hawaii Department of Labor and Industrial Relations, Research and Statistics Office; Idaho Department of Labor; Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Kentucky Office of Employment and Training; Louisiana Department of Labor; Maine did not provide us with a data source; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Massachusetts Executive Office of Labor and Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri Department of Economic Development; Montana Department of Labor and Industry, Research and Analysis Bureau; Nebraska Workforce Development; Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau; New Hampshire Department of Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Labor, Bureau of Economic Research and Analysis; New York Department of Labor, Division of Research and Statistics; North Carolina Department of Commerce, Labor and Economic Analysis Division; North Dakota Job Service, Labor Market Information Center; Ohio Department of Job and Family Services, Labor Market Information Division; Oklahoma Employment Security Commission; Oregon Employment Department, Oregon Labor Market Information System; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island did not provide us with a data source; South Carolina Employment Security Commission, Labor Market Information Department; South Dakota Department of Labor, Labor Market Information Division; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Texas Workforce Commission; Utah Department of Workforce Services; Vermont did not provide us with a data source; Virginia Employment Commission, Economic Information Services; Washington State Employment Security Department, Labor Market and Economic Analysis Branch; West Virginia Bureau of Employment Programs, Research Information & Analysis Division; Wisconsin Department of Workforce Development, Bureau of Workforce Information; Wyoming Department of Employment, Research and Planning