



Regional Workforce Data

Obion County TN Region

A Customized Report
compiling workforce data of
8 counties of NW TN & SW KY

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Provided by:

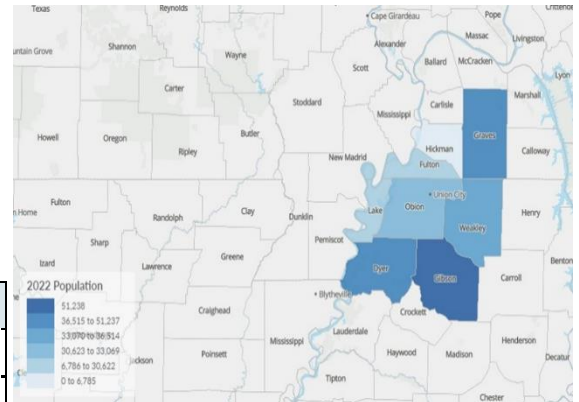


208 N. Mill Ave.
Dyersburg, Tennessee 38024

Prepared by:
Maleia Evans, Business Services Representative

Obion County, TN Regional Labor Draw

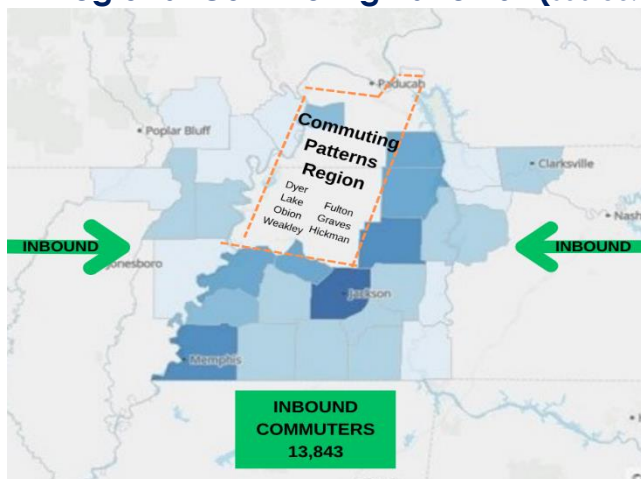
- Obion County, TN
- Dyer County, TN
- Gibson County, TN
- Lake County, TN
- Weakley County, TN
- Fulton County, KY
- Graves County, KY
- Hickman County, KY



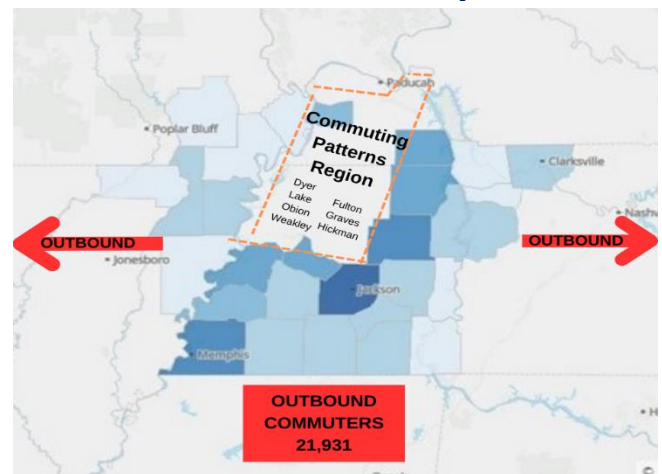
Regional Employment (2023)

Regional Population	207,110
Estimated Population 25-64	102,534
Percentage of Total Population	49.5%
Obion County Population	30,724
Estimated Population 25-64	15,132
Percentage of Total Population	49.2%
Regional Labor Force	86,662
Employed	84,120
Unemployed	2,542
Unemployment Rate (April 2023)	2.93%
Obion County Labor Force	12,751
Employed	12,373
Unemployed	378
Unemployment Rate (April 2023)	2.96%

Regional Commuting Patterns (Source: Economic Modeling Systems, Inc., August 2023)

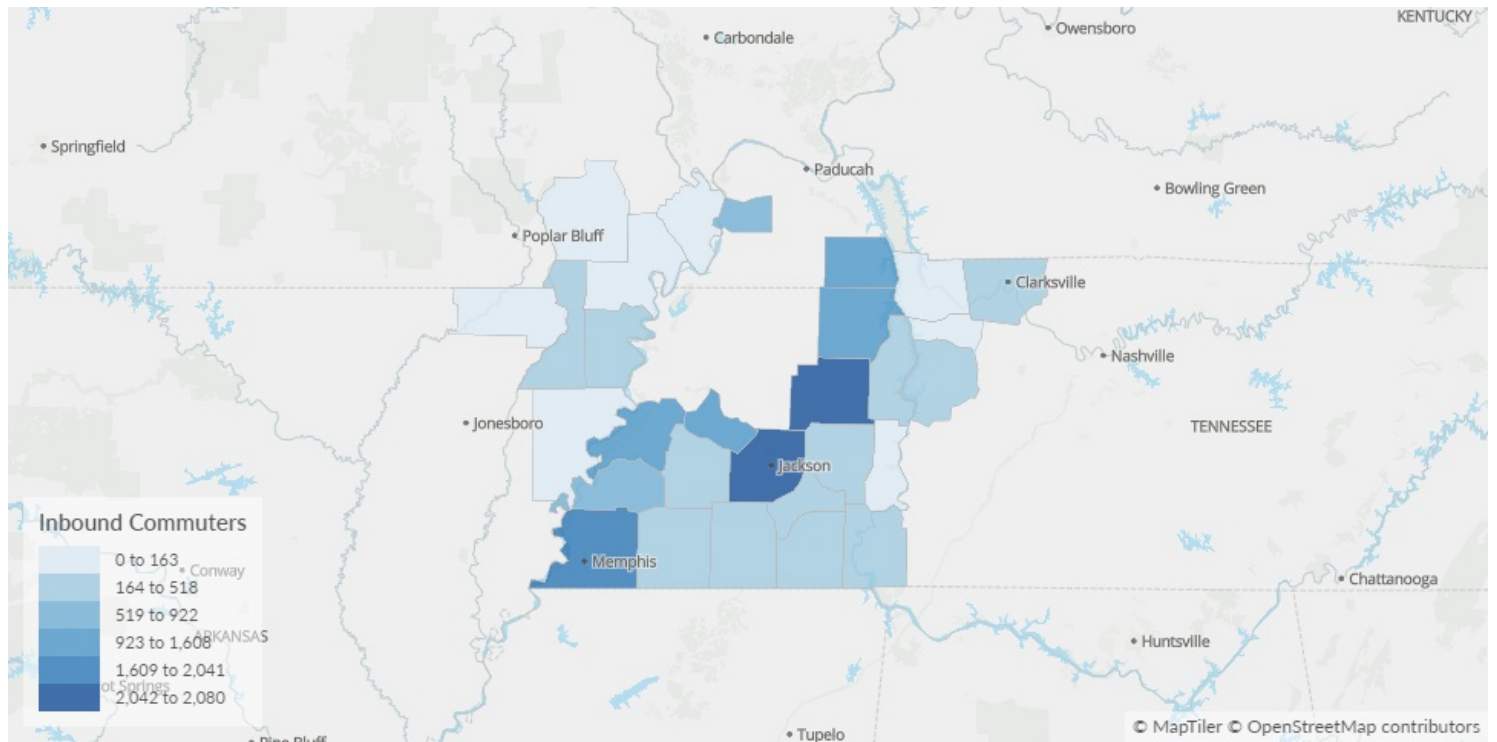


Live Outside but Work In Defined Region



Live In but Work Outside Defined Region

This dataset shows the number of inbound, outbound, and net commuters for the selected region.



County	Inbound Commuters	Outbound Commuters	Net Commuters
Carroll County, TN	2,080	980	1,100
Madison County, TN	2,042	9,436	-7,394
Shelby County, TN	1,609	3,115	-1,505
Lauderdale County, TN	1,167	951	215
Crockett County, TN	965	858	107
Henry County, TN	958	1,070	-113
Calloway County, KY	923	1,644	-721
Carlisle County, KY	562	337	226
Tipton County, TN	519	273	245
Benton County, TN	337	229	108
Henderson County, TN	332	328	4
Hardeman County, TN	246	158	88
McNairy County, TN	215	52	163
Humphreys County, TN	214	86	129
Haywood County, TN	213	314	-101
Dunklin County, MO	205	43	162
Chester County, TN	201	158	44
	14,096	21,767	-7,671

Montgomery County, TN	195	308	-113
Fayette County, TN	191	181	10
Pemiscot County, MO	185	293	-108
Hardin County, TN	164	93	71
Decatur County, TN	130	110	21
New Madrid County, MO	114	131	-18
Stewart County, TN	111	31	80
Mississippi County, MO	97	45	52
Houston County, TN	57	7	50
Mississippi County, AR	37	520	-483
Stoddard County, MO	22	13	9
Clay County, AR	3	2	1
	14,096	21,767	-7,671



Community Indicators Table related to Commuting Patterns

(Source: Economic Modeling Systems, Inc., August 2023 via American Community Survey Data;

Note that populations totals vary from this input source)

Defined 8 County Region	Median Household Income	Median Age	% Poverty Level	% Seniors 65+ Poverty Level	Total Population of the 8 County defined Region	Commuters Carpooling to Work	Commuters Commuting by Other Means	Commuters Driving Alone to Work	Mean Commute Time (Minutes)	Commuters Taking Public Transport to Work	Remote Workers	Commuters Walking to Work	Workers Age 16 and Over	% of Commuters Carpooling to Work	% of Commuters Commuting by Other Means	% of Commuters Driving Alone to Work	% of Commuters Taking Public Transport to Work	% Remote Workers	% of Commuters Walking to Work
Dyer County, TN	\$50,245	40.1	17.4%	10.9%	36,975	1,150	277	14,001	21.0	0	553	92	16,073	7.2%	1.7%	87.1%	0.0%	3.4%	0.6%
Gibson County, TN	\$49,615	40.0	14.5%	11.5%	50,278	1,527	152	17,826	25.6	7	951	158	20,621	7.4%	0.7%	86.4%	0.0%	4.6%	0.8%
Graves County, KY	\$48,187	39.6	18.5%	11.5%	36,796	913	241	13,461	20.1	49	600	171	15,435	5.9%	1.6%	87.2%	0.3%	3.9%	1.1%
Hickman County, KY	\$46,321	44.7	20.4%	7.7%	4,529	120	137	1,215	18.3	48	173	56	1,749	6.9%	7.8%	69.5%	2.7%	9.9%	3.2%
Obion County, TN	\$45,606	42.2	17.5%	12.6%	30,722	1,068	201	11,041	20.3	0	271	272	12,853	8.3%	1.6%	85.9%	0.0%	2.1%	2.1%
Weakley County, TN	\$43,773	39.3	19.3%	15.5%	32,948	866	780	11,105	21.4	30	565	404	13,750	6.3%	5.7%	80.8%	0.2%	4.1%	2.9%
Lake County, TN	\$34,923	40.8	27.8%	10.4%	7,187	149	59	1,501	22.7	0	22	42	1,773	8.4%	3.3%	84.7%	0.0%	1.2%	2.4%
Fulton County, KY	\$33,567	39.2	25.1%	13.1%	6,507	257	4	1,829	20.9	0	83	48	2,221	11.6%	0.2%	82.4%	0.0%	3.7%	2.2%
					<u>205,942</u>								<u>84,475</u>						

Appendix A - Data Sources and Calculations

American Community Survey Data

American Community Survey Data. American Community Survey (ACS) data is pulled directly from the Census's API, using the ACS 5-year estimates.

While this product uses data from the Census Bureau Data API, it is not endorsed or certified by the Census Bureau.

Regional Education Demographics, 2022

	Population (aged 25+)	of Population
12 th Grade or Less	<u>18,668</u>	13.2%
High School Diploma/Equivalent	<u>58,105</u>	40.9%
Some College	28,277	
Associate degree	10,242	
Bachelor's Degree	16,773	
Graduate Degree & Higher	9,877	
Subtotal of population with Some College or higher	<u>65,169</u>	45.9%
Total Population	141,942	
% of Population with High School Diploma or higher		86.8%

Postsecondary Regional Completions by Award Level, 2021

Award Level	Completions	Percent
Award of less than 1 academic year	378	11.9%
Award of at least 1 but less than 2 academic years	352	11%
Certificates	762	23.9%
Associate's Degree	370	11.6%
Award of at least 2 but less than 4 academic years	32	1.0%
Bachelor's Degree	1066	33.4%
Master's Degree	231	7.2%
Total Completions	3,191	



Postsecondary Regional Completions by Institution, 2021

Institution	Certificates	Degrees	Total
The University of Tennessee-Martin	0	1,297	1,297
Dyersburg State Community College	440	370	810
Tennessee College of Applied Technology-Newbern	285	0	285
Arnolds Beauty School	37	0	37
Total Completions	762	1,667	2,429

Postsecondary Regional Completions by Program 2021 with Jobs Forecast 2022-2027

Program	Regional Completions (2021)	Regional Openings (2021)	Regional Jobs (2022)	Regional Jobs (2027)	Growth in Jobs (2022-2027)	Average Hourly Earnings
Agriculture, Agriculture Operations, And Related Sciences	196	5,432	7,702	8,512	811	\$27.37
Natural Resources and Conservation	31	2,950	4,673	5,222	548	\$34.94
Architecture and Related Services	0	1,527	2,223	2,553	330	\$28.53
Area, Ethnic, Cultural, Gender, And Group Studies	0	631	984	1,138	154	\$32.75
Communication, Journalism, And Related Programs	30	1,072	1,706	1,933	227	\$32.32
Communications Technologies/technicians And Support Services	0	288	456	498	42	\$23.38
Computer and Information Sciences And Support Services	45	2,191	3,395	3,766	371	\$26.74
Personal And Culinary Services	74	4,846	5,192	5,686	494	\$14.44
Education	255	3,610	6,097	6,546	449	\$23.55
Engineering	30	1,604	2,517	3,000	483	\$37.18
Engineering Technologies And Engineering-related Fields	26	8,200	11,705	13,697	1,993	\$29.60
Foreign Languages, Literatures, And Linguistics	2	2,087	3,858	4,127	269	\$23.85
Family And Consumer Sciences/human Sciences	49	6,102	8,005	8,820	815	\$19.17
Legal Professions And Studies	0	2,182	3,445	3,665	220	\$24.17
English Language And Literature/letters	8	1,339	2,702	2,901	199	\$27.77
Liberal Arts And Sciences, General Studies And Humanities	377	5,995	8,427	9,437	1,005	\$28.15
Library Science	0	839	1,300	1,371	71	\$17.68
Biological And Biomedical Sciences	34	1,635	2,651	3,028	377	\$33.49
Mathematics And Statistics	4	1,005	1,894	2,096	202	\$31.00
Military Science, Leadership And Operational Art	0	163	292	274	-18	\$21.19
Military Technologies And Applied Sciences	0	693	1,145	1,264	119	\$29.92
Multi/interdisciplinary Studies	115	11,271	15,897	17,842	1,945	\$26.84
Parks, Recreation, Leisure, And Fitness Studies	94	2,628	3,968	4,493	526	\$32.87
Philosophy And Religious Studies	3	837	1,440	1,620	180	\$33.73
Theology And Religious Vocations	0	772	1,332	1,469	127	\$33.37
Physical Sciences	8	1,302	2,300	2,575	275	\$32.97
Science Technologies/technicians	0	851	1,049	1,250	201	\$23.32
Psychology	19	1,084	1,765	2,006	241	\$29.95

Workforce Data

Obion County, Tennessee



Homeland Security, Law Enforcement, Firefighting And Related Protective Services	66	2,383	4,192	4,495	293	\$26.47
Public Administration And Social Service Professions	45	2,670	4,321	4,867	545	\$34.92
Social Sciences	23	1,986	3,802	4,142	340	\$27.74
Construction Trades	0	6,619	9,422	10,744	1,322	\$26.01
Mechanic And Repair Technologies/technicians	83	3,451	5,145	5,862	717	\$25.19
Precision Production	49	3,898	5,263	6,177	914	\$21.22
Transportation And Materials Moving	37	5,221	6,452	7,448	995	\$21.02
Visual And Performing Arts	40	2,334	4,089	4,597	509	\$30.13
Health Professions And Related Programs	439	9,595	14,697	16,169	1,471	\$25.82
Business, Management, Marketing, And Related Support Services	233	16,242	22,471	25,116	2,645	\$25.47
History	14	560	1,229	1,309	80	\$27.71
Residency Programs	0	775	1,534	1,752	218	\$57.27
Total / Average	2,429	128,867	190,736	213,441	22,705	

Source: Economic Modeling Systems, Inc. (EMSI), August 2023

For a complete listing of available training programs, please visit www.Jobs4TN.gov.

Regional Industries

Pay rolled Business Locations 2022	Total Jobs in Region (2022)	* Average Earnings per Job in Region (2022)	Growth in Jobs (2022-2027)	% Growth in Jobs (2022-2027)	State of TN % Growth in Jobs (2022-2027)	** National % Growth in Jobs (2022-2026)
4,700	73,710	\$54,027	7,818	11%	9%	7%

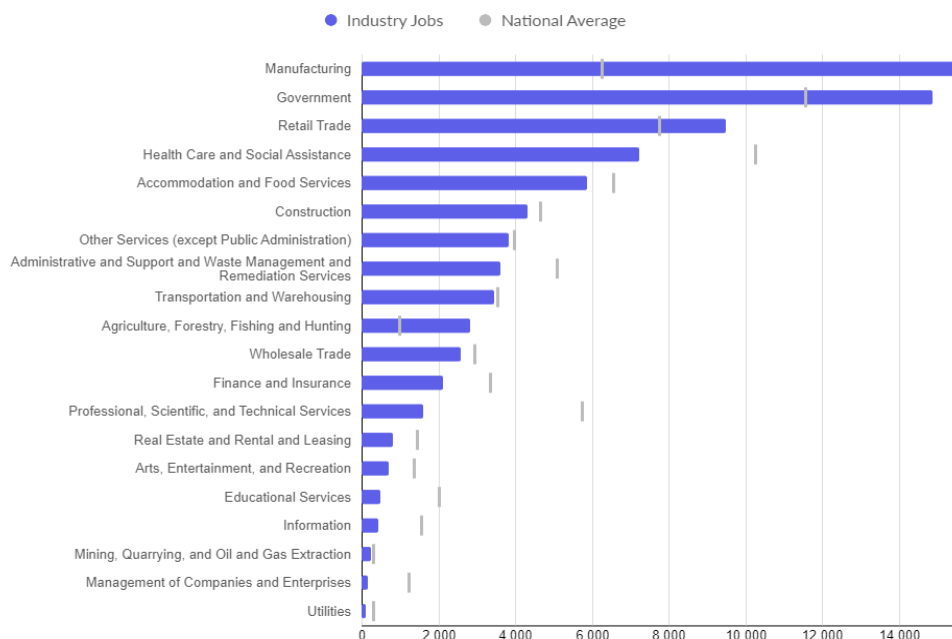
*Total annual earnings of a regional industry (wages, salaries, profits, benefits, and other compensation) divided by the number of jobs in the industry. Source: Economic Modeling Systems, Inc. (EMSI), August 2023

** Data only available for TN, KY, AR, and MO combined

Largest Industries

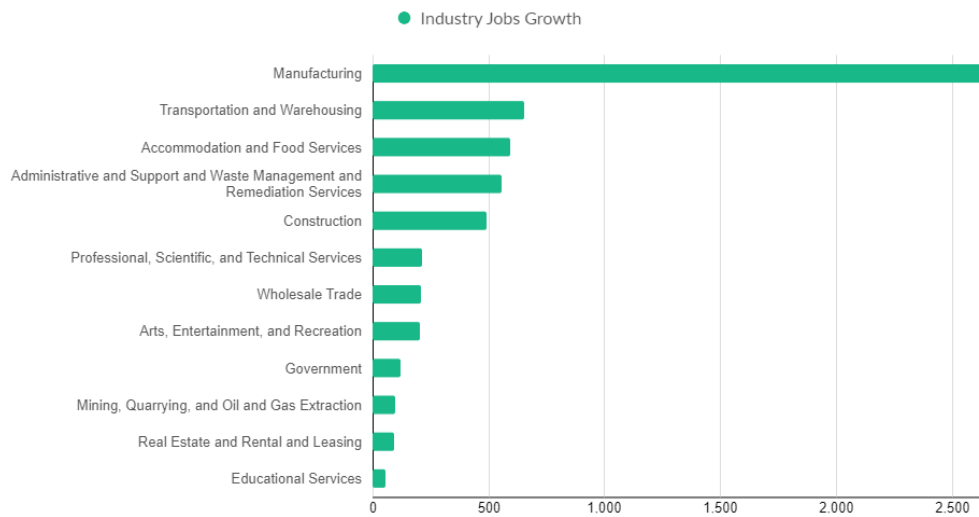
Source: Economic Modeling Systems, Inc. (EMSI), August 2023

Largest Industries



Top Growing Industries Source: Economic Modeling Systems, Inc. (EMSI), August 2023

Top Growing Industries



Unemployment by Industry Sector

NAICS	Industry	Unemployed (4/2023)	% of Regional Unemployment	% of National Unemployment
11	Agriculture, Forestry, Fishing and Hunting	42	2%	4%
21	Mining, Quarrying, and Oil and Gas Extraction	20	1%	1%
22	Utilities	4	0%	0%
23	Construction	189	7%	14%
31	Manufacturing	815	32%	10%
42	Wholesale Trade	120	5%	4%
44	Retail Trade	290	11%	9%
48	Transportation and Warehousing	132	5%	6%
51	Information	41	2%	4%
52	Finance and Insurance	110	4%	4%
53	Real Estate and Rental and Leasing	39	2%	2%
54	Professional, Scientific, and Technical Services	74	3%	7%
55	Management of Companies and Enterprises	7	0%	1%
56	Administrative and Support and Waste Management and Remediation Services	202	8%	12%
61	Educational Services	13	1%	2%
62	Health Care and Social Assistance	189	7%	9%
71	Arts, Entertainment, and Recreation	13	0%	1%
72	Accommodation and Food Services	115	5%	5%
81	Other Services (except Public Administration)	70	3%	3%
90	Government	57	2%	2%
99	No Previous Work Experience/Unspecified	0	0%	0%

Source: Economic Modeling Systems, Inc. (EMSI), August 2023

Available Employed Workforce

Employment Forecast for Top Growing Occupations

(30+ growth in jobs; typically requiring High School Diploma / Equivalent or higher)

Description	2022 Jobs	2027 Jobs	2022-2027 Change	2022 Location Quotient	Avg. Hourly Earnings	COL Adjusted Avg. Hourly Earnings	2022 Resident Workers	2022 Net Commuters	Avg. Annual Openings
Heavy and Tractor-Trailer Truck Drivers	1,508	1,712	205	1.57	\$22.36	\$24.68	0	(215)	230
Home Health and Personal Care Aides	794	948	154	0.44	\$12.01	\$13.26	1,177	(383)	169
General and Operations Managers	1,158	1,334	176	0.70	\$48.81	\$53.88	1,562	(403)	144
First-Line Supervisors of Food Preparation and Serving Workers	618	686	68	1.11	\$15.99	\$17.65	771	(154)	115
Maintenance and Repair Workers, General	996	1,114	117	1.31	\$20.96	\$23.13	1,156	(159)	126
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	157	176	18	1.13	\$39.46	\$43.55	217	(60)	20
Industrial Machinery Mechanics	274	355	81	1.47	\$30.07	\$33.20	363	(90)	43
First-Line Supervisors of Production and Operating Workers	710	856	146	2.26	\$29.40	\$32.45	821	(111)	110
Packaging and Filling Machine Operators and Tenders	293	335	42	1.66	\$17.82	\$19.67	345	(52)	47
Machinists	249	292	44	1.65	\$23.41	\$25.83	339	(90)	38
Welders, Cutters, Solderers, and Brazers	455	542	87	2.32	\$20.91	\$23.08	511	(56)	72
Accountants and Auditors	374	436	62	0.54	\$32.43	\$35.80	465	(90)	47
Elementary School Teachers	879	928	49	1.36	\$24.70	\$27.26	938	(59)	80
Light Truck Drivers	766	933	166	1.53	\$20.35	\$22.46	750	17	133
Stockers and Order Fillers	1,747	1,942	195	1.30	\$14.62	\$16.14	2,127	(380)	353
Teaching Assistants, Except Postsecondary	924	970	46	1.57	\$12.48	\$13.77	964	(40)	125
Food Service Managers	162	179	17	1.47	\$23.71	\$26.17	194	(32)	24
Motel, Hotel, and Resort Desk Clerks	90	108	18	0.76	\$11.89	\$13.12	132	(41)	21
Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	221	235	24	1.18	Max \$36.61	Max \$40.41	272	-51	25
Electrical, Electronic, and Electromechanical Assemblers	167	199	32	1.26	\$17.96	\$19.82	165	3	28
Exercise Trainers and Group Fitness Instructors	65	88	22	0.52	\$20.34	\$22.45	77	(12)	18

Workforce Data

Obion County, Tennessee



Secondary School Teachers, Except Special and Career Technical	569	602	33	1.17	\$26.16	\$28.88	630	(61)	49
Career/Technical Education Teachers, Secondary Childcare Workers	83	88	5	2.08	\$25.10	\$27.71	81	2	7
Childcare Workers	438	462	24	1.06	\$11.74	\$12.96	565	(127)	83
Total / Average	13,714	15,547	1,832		\$22.82	\$25.16	16,355	(2,641)	2,107

Source: Economic Modeling Systems, Inc. (EMSI), August 2023

Location Quotients: 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." For example, if the leather products manufacturing industry accounts for 10% of jobs in your area but 1% of jobs nationally, then the area's leather-producing industry has an LQ of 10. So, in your area, leather manufacturing accounts for a larger than average "share" of total jobs—the share is ten times larger than normal.

COL Adjusted Earnings: Earnings adjusted according to the regional cost of living in comparison to the national average cost of living.

Resident Workers: Where workers live in comparison to where they work.

Net Commuters: The minimum number of workers who commute in or out of the region to satisfy the regional numbers of jobs held. A positive number describes commuters entering a region, while a negative number describes commuters leaving a region.

Compatibility Index

The Compatibility Index is designed to show how employees in an occupation have similar knowledge, skills, and abilities as other occupations. Some of the occupations with a high compatibility index (90 or above) are listed below for some of the occupations comprising the largest number of new jobs between 2022 and 2027 in the region.

Heavy and Tractor-Trailer Truck Drivers Compatible Occupations	Compatibility Index	2022 Jobs	2027 Jobs	2022-2027 Change	2022-2027 Estimated Annual Openings	Median Hourly Earnings
Operating Engineers and Other Construction Equipment Operators	96	206	233	27	28	\$20.90
Crane and Tower Operators	96	17	20	2	2	\$28.31
Light Truck or Delivery Services Drivers	96	766	933	166	133	\$17.71
Locomotive Firers	96	13	15	2	2	\$29.28
Railroad Brake, Signal, and Switch Operators	96	13	15	2	2	\$29.28
Total / Average						
Maintenance and Repair Workers Compatible Occupations	Compatibility Index	2022 Jobs	2027 Jobs	2022-2027 Change	2022-2027 Estimated Annual Openings	Median Hourly Earnings
Maintenance Workers, Machinery	96	200	231	30	29	\$28.46
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	96	0	0	0	0	\$22.21
Mechanical Door Repairers	96	-10	-10	1	1	\$19.06
Recreational Vehicle Service Technicians	96	-10	12	4	2	\$21.82
Automotive Body and Related Repairers	96	76	77	1	8	\$22.79
Bus/Truck Mechanics & Diesel Engine Specialists	96	160	180	20	19	\$20.90
Total / Average						

Workforce Data

Obion County, Tennessee



Welders, Cutters, and Welder Fitters Compatible Occupations	Compatibility Index	2022 Jobs	2026 Jobs	2022-2026 Change	2022-2026 Estimated Annual Openings	Median Hourly Earnings
Automotive Body and Related Repairers	97	76	77	1	8	\$22.79
Sheet Metal Workers	97	87	104	17	13	\$18.77
Engine and Other Machine Assemblers	96	-10	19	16	5	\$17.82
Maintenance Workers, Machinery	96	200	230	30	29	\$28.46
Tile and Marble Setters	97	-10	10	3	1	\$16.26
Grinding and Polishing Workers	96	25	29	4	4	\$15.16
Total / Average						

EMSI Data Sources and Calculations

Cost of Living Data: Based on the Cost of Living Index published quarterly by the Council for Community and Economic Research (C2ER).

Completers Data: Taken directly from the national IPEDS database (U.S. Dept. of Education's National Center for Education Statistics).

Demographic Data: Compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Dept., and projected regional job growth.

Industry Data: Various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employee's data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Institution Data: Taken directly from the national IPEDS database (U.S. Department of Education's National Center for Education Statistics).

Unemployment Data: Bureau of Labor Statistics' Local Area Unemployment Statistics; updated every two months.

Occupation Data: 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.

Educational Attainment Data: Based on Emsi's demographic data and the American Community Survey. By combining these sources, Emsi interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

State Data Sources: This report uses state data from the following agencies: Arkansas Department of Workforce Services; Kentucky Office of Employment and Training; Missouri Department of Economic Development; Tennessee Department of Labor and Workforce Development, Research and Statistics Division.