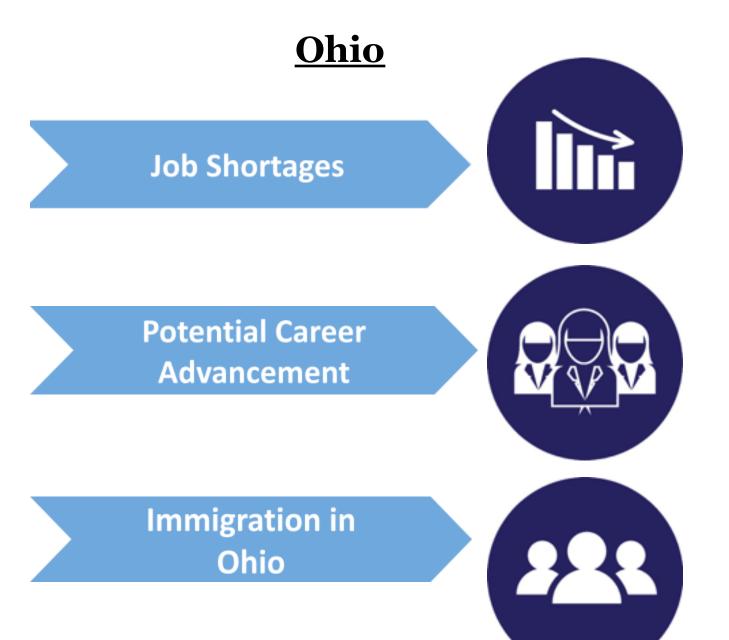




Map to Success



# Job Shortages

The tables below show the top three occupations that are projected from 2018-2028 of Ohio employers based on the level of education they require. There is a state minimum wage of \$8.80 in Ohio, or \$7.25 for employers grossing \$299,000 or less. The one highlighted occupation under each of the three education levels has been selected to expand on in terms of potential career advancement.

High School (HS) Diploma or Less			
Occupation	<u>Average</u> <u>Annual Job</u> <u>Openings</u>	<u>Median</u> <u>Hourly</u> <u>Wage</u>	<u>State</u> Licensing Required
Food Preparation Workers	31,450	\$10.32	No
Cashiers	21,690	\$10.85	No
Retail Salespersons	21,610	\$11.96	No

More than HS Diploma, less than Bachelor's Degree			
Occupation	<u>Average</u> <u>Annual Job</u> <u>Openings</u>	<u>Median</u> <u>Hourly</u> <u>Wage</u>	<u>State</u> Licensing Required
Heavy and Tractor-Trailer Truck Drivers	9,630	\$22.32	Yes
Nursing Assistants	7,910	\$14.11	Yes
Bookkeeping, Accounting & Audit Clerks	6,400	\$19.44	No

Bachelor's Degree or Higher			
Occupation	<u>Average</u> <u>Annual Job</u> <u>Openings</u>	<u>Median</u> <u>Hourly</u> <u>Wage</u>	<u>State</u> Licensing <u>Required</u>
Registered Nurses	8,360	\$32.49	Yes
General & Operations Managers	5,540	\$47.84	No
Accountants & Auditors	4,850	\$32.62	Yes

# Potential Career Advancement

# 1) Food Preparation Worker to Certified Food Manager

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
1	Food Preparation Worker (\$10.32)	Food Handler Certification not required, but recommended	Certified Food Manager (\$25.57)	Obtain Manager certification in Food Protection

## Food Preparation Worker Job Description:

• <u>Perform</u> a variety of food preparation duties other than cooking

## Entry Level Requirements:

• Food Handler Certification-- <u>required</u> for just one person in charge of the establishment each shift and is required in Wheeling-Ohio County

• Obtain Food Handler Certification online <u>here</u> (\$10, 4 hours)

### Certified Food Manager Job Description:

• Responsible for food safety to protect the public from foodborne illness

Career Advancement Requirements:

• Obtain the <u>Ohio Manager Certification in Food Protection</u>, online course and exam found <u>here</u> (\$99, 3 hours)

# 2) Nursing Assistant to Licensed Practical Nurse

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
2	Nursing Assistants (\$14.11)	Complete state- approved nurse aide training program Pass the state exam	Licensed Practical Nurses (\$22.33)	Complete state- approved nursing program Pass the NCLEX-PN program Apply for license

### Nursing Assistant Job Description:

• <u>Provide</u> or assist with basic care or support under the direction of onsite licensed nursing staff

### Entry Level Requirements:

- Complete a <u>Nurse Aide Training and Competency Evaluation Program</u> (NATCEP), passing with 80% or higher
- Pass a state-administered competency evaluation test

### Licensed Practical Nurse Job Description:

<u>Provide</u> more extensive patient care with fewer administrative tasks relative to medical assistant

### **Career Advancement Requirements:**

- <u>Complete</u> a state-approved Practical Nursing program
- Pass the National Council Licensure Exam-Practical Nurse (NCLEX-PN) exam (\$200)
- <u>Apply</u> for license (\$75, renewal every 2 years)

# 3) Accountant & Auditor to Financial Manager

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
3	Accountant & Auditor (\$32.62)	Bachelor's degree with Accounting concentration 1 year experience in Accounting Pass the CPA exam	Financial Manager (\$59.51)	Bachelor's degree or higher in finance related field 5+ years of experience in business or finance

### Accountant & Auditor Job Description:

• <u>Analyze</u> financial information and prepare financial reports on activities in an organization

### **Entry Level Requirements:**

- Bachelor's degree with Accounting concentration
- At least 1 year of experience of accounting experience
- Pass the <u>CPA exam</u> (Approx. \$900 with \$180 application fee)
- State residency and citizenship <u>not required</u>

### Financial Manager Job Description:

• <u>Plan</u>, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment

### **Career Advancement Requirements:**

- <u>Bachelor's</u> degree in finance related field required, <u>Master's</u> degree encouraged
- 5+ years of experience in business or financial occupation, more information found here

# **Immigration in Ohio**

The following are facts about the <u>immigrant community in Ohio</u>:

- Immigrants comprise 5% of the state population and 6% of the Ohio labor force
- Top industries of immigrant employment in Ohio:
  - Manufacturing, 68,968
  - Health Care and Social Assistance, 56,444
  - Retail Trade, 37,186
  - Educational Services, 33,717
  - Accomodation and Food Services, 30,593

- 30,432 immigrant business owners account for 6% of all self-employed Ohio residents
- 53% of immigrants in Ohio are naturalized and another 17% are undocumented
- Top foreign-born countries of origin:
  - India, 11%
  - Mexico, 8%
  - China, 6%
  - $\circ$  The Philippines, 3%
  - Canada, 3%
- 5% of native-born Ohioans are children of an immigrant
- Educational attainment of foreign born adults in Ohio:
  - High School diploma or less 39%
  - More than HS diploma, less than Bachelor's degree 19%
  - Bachelor's degree or higher 42%
    - Share of <u>Brain Waste</u>\* 19%

\* Share of <u>immigrant professionals</u>, who are unemployed, employed at poverty-level wages in High School diploma or less jobs, or significantly underemployed in more than HS diploma, less than Bachelor's degree jobs

# Sources

#### Jobs

Projections Managing Partnership (PMP), Projections Central – State Occupational Projections, "Long Term Occupational Projection (2018-2028)"; <u>http://www.projectionscentral.com/Projections/LongTerm</u>

Bureau of Labor Statistics, May 2019 State Occupational Employment and Wage Estimates; https://www.bls.gov/oes/current/oessrcst.htm

Bureau of Labor Statistics, *Employment Projections,* "Education and training assignments by detailed occupation," 2019; <u>https://www.bls.gov/emp/tables/education-and-training-by-occupation.htm</u>

National Council of State Legislatures, "State Minimum Wages", December 2020; http://www.ncsl.org/research/labor-and-employment/state-minimum-wage-chart.aspx#Table

Bureau of Labor Statistics, *Economic News Release*, "Employees on Nonfarm Payrolls by State, Seasonally adjusted", November 2020; <u>https://www.bls.gov/news.release/laus.t03.htm</u>

#### **Potential Career Advancement**

National Conference of State Legislatures, "The National Occupational Licensing Database", March 2020: <u>https://www.ncsl.org/research/labor-and-employment/occupational-licensing-statute-database.aspx</u>

#### Immigration

American Immigration Council, State by State Fact Sheet, August 2020; https://www.americanimmigrationcouncil.org/topics/state-by-state