



Map to Success

# **Delaware**

Job Shortages

Potential Career Advancement



**Immigration in Delaware** 



# Job Shortages

The tables below show the top three occupations that are projected from 2018-2028 of Delaware employers based on the level of education they require. There is a state minimum wage of \$9.25 in Delaware. 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
Cashiers	2,520	\$10.67	No
Food Preparation Workers	2,410	\$10.59	No
Retail Salespersons	2,180	\$11.26	No

More than HS Diploma, less than Bachelor's Degree			
Avera Occupation <u>Annual</u> <u>Openin</u>		<u>Median</u> <u>Hourly</u> <u>Wage</u>	<u>State</u> Licensing Required
Bookkeeping, Accounting & Audit Clerks	860	\$20.84	No
Nursing Assistants	660	\$15.01	Yes
Heavy and Tractor-Trailer Truck Drivers	560	\$22.04	Yes

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 Required
Registered Nurses	950	\$35.01	Yes
Accountants & Auditors	600	\$35.85	Yes
Software Developers	470	\$51.80	No

# 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 (\$10.59)	Food Handler Certification not required, but preferred	Certified Food Manager (\$35.80)	Pass the ANSI food safety certification exam

#### Food Preparation Worker Job Description:

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

#### **Entry Level Requirements:**

- Food Handler Certification <u>not required</u> by Delaware state law, but employers may prefer it
- Obtain Food Handler Certification online <u>here</u> (\$7, 2 hours); click <u>here</u> to take exam in Español, 普通话, 한국어, Việt, American Sign Language, Tagalog, Serbo-Croatian

#### Certified Food Manager Job Description:

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

#### Career Advancement Requirements:

- Pass the American National Standards Institute (ANSI) certification exam (\$55)
- Online courses are not required, but provide knowledge for the ANSI exam

## 2) Bookkeeping, Accounting & Audit Clerks to Accountant & Auditor

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
2	Bookkeeping, Accounting & Audit Clerks (\$15.01)	Associate's degree in Accounting or related field preferred	Accountants & Auditors (\$35.85)	Bachelor's degree with Accounting concentration 1 year experience in Accounting Pass the CPA exam Pass the Ethics exam

### Bookkeeping, Accounting & Audit Clerk Job Description:

• <u>Compute, classify and record</u> numerical data to keep financial records accurate and complete

#### **Entry Level Requirements:**

- Certification is <u>not</u> required by Delaware law, but an Associate's degree is generally required
- Accounting training programs in Delaware are listed here

#### Accountant & Auditor Job Description:

• Analyze financial information and prepare financial reports on activities in an organization

#### Career Advancement Requirements:

- A bachelor's degree
- At least 1 year of accounting experience
- Pass the <u>CPA</u> exam (Approx. \$900 with \$170 application fee)
- Pass the AICPA Ethics Exam with minimum score of 90
- Social security number is <u>required</u>, but there is no citizenship or residency requirement

## 3) Registered Nurse to Nurse Practitioner

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
3	Registered Nurses (\$35.01)	Complete a state-approved nursing program Pass the NCLEX-RN exam	Nurse Practitioners (\$53.93)	Earn graduate degree in nursing specialty Become nationally certified

#### Registered Nurse Job Description:

• Assess patient health problems and needs, develop and administer nursing care

#### Entry Level Requirements:

- <u>Complete</u> a state-approved nursing program
- Pass the National Council Licensure Examination-Registered Nurse (NCLEX-RN) exam (\$200)

#### Nurse Practitioner Job Description:

• <u>Diagnose</u> and treat patients independently or as part of a healthcare team

#### **Career Advancement Requirements:**

- Earn a graduate degree in a chosen nursing specialization
- Become <u>nationally certified</u> by an accredited agency

# Immigration in Delaware

The following are facts about the immigrant community in Delaware:

- Immigrants comprise 9% of the state population and 12% of the Delaware labor force
- Top industries of immigrant employment:
  - Health Care and Social Assistance, 9,593 workers
  - Accommodation and Food Services, 7,607 workers
  - Manufacturing, 7,080 workers
  - Construction, 6,022 workers
  - Educational Services, 4,887 workers
- 7,944 immigrant business owners account for 16% of all self-employed Delaware residents
- 47% of immigrants in Delaware are naturalized and another 31% are undocumented
- Top foreign-born countries of origin:

- Mexico, 15%
- India, 11%
- Guatemala, 10%
- China, 8%
- Jamaica, 4%
- 9% of native-born Delawareans are children of an immigrant
- Educational attainment of foreign-born adults in Delaware:
  - High School diploma or less 54%
  - $\circ$  More than HS diploma, less than Bachelor's degree 14%
  - Bachelor's degree or higher -32%
    - Share of <u>Brain Waste</u>\* 27%

\* 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

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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**

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#### Immigration

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