



Map to Success

Connecticut

Job Shortages



Potential Career Advancement



Immigration in Connecticut



Job Shortages

The tables below show the top three occupations that are projected from 2018-2028 of Connecticut employers based on the level of education they require. There is a state minimum wage of \$12.00 in Connecticut. 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	7,670	\$11.73	No	
Retail Salespersons	6,920	\$13.31	No	
Waiters & Waitresses	6,460	\$11.41	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
Bookkeeping, Accounting & Audit Clerks	2,160	\$22.89	No
Nursing Assistants	2,080	\$16.28	Yes
Heavy and Tractor-Trailer Truck Drivers	1,760	\$23.49	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	
General & Operations Managers	3,190	\$64.41	No	
Registered Nurses	2,450	\$37.30	Yes	
Financial Managers	1,910	\$70.96	No	

Potential Career Advancement

1) Waiters & Waitresses to Certified Food Manager

	Entry Level Job	Entry Level	Career Advancement	Career Advancement
	(hourly wage)	Requirements	(hourly wage)	Requirements
1	Waiters & Waitresses (\$11.41)	Food Handler Certification not required, but preferred	Certified Food Manager (\$30.73)	Pass the ANSI food safety certification exam

Waiters & Waitresses Job Description:

• <u>Take</u> orders and serve food and beverages to patrons at tables in a restaurant

Entry Level Requirements:

• Food Handler Certification – <u>not required</u> by Connecticut 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 illness as required by state regulations

Career Advancement Requirements:

- Pass the American National Standards Institute (ANSI) certification exam (\$55, 1.5 hours)
- <u>Online training courses</u> 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 (\$22.89)	Associate's degree in Accounting or related field preferred	Accountants & Auditors (\$37.30)	Bachelor's degree with Accounting concentration 2 years 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 Connecticut law, but an associate's degree is generally required
- Accounting training programs in Connecticut are listed <u>here</u>

Accountant & Auditor Job Description:

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

Career Advancement <u>Requirements</u>:

- A Bachelor's degree with Accounting concentration
- At least 2 years of accounting experience
- Pass the <u>CPA</u> exam (Approx. \$900 with \$170 application fee)
- Pass the <u>AICPA Ethics Exam</u> 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 (\$37.30)	Complete a state-approved nursing program Pass the NCLEX-RN exam	Nurse Practitioners (\$55.62)	Earn graduate degree in nursing specialty Become nationally certified Apply for license

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
- Apply for license

Immigration in Connecticut

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

- Immigrants comprise 15% of the state population and 18% of the Connecticut labor force
- Top industries of immigrant employment:
 - Health Care and Social Assistance, 55,822 workers
 - Manufacturing, 45,565 workers
 - Retail Trade, 34,127 workers
 - Educational Services, 31,219 workers
 - Construction, 30,747 workers
- 47,440 immigrant business owners account for 24% of all self-employed Connecticut residents

- 53% of immigrants in Connecticut are naturalized and another 23% are undocumented
- Top foreign-born countries of origin:
 - India, 9%
 - Jamaica, 7%
 - Dominican Republic, 5%
 - Poland, 5%
 - Ecuador, 5%
- About 16% of native-born Connecticuters are children of an immigrant
- Educational attainment of foreign born adults in Connecticut:
 - High School diploma or less 47%
 - \circ More than HS diploma, less than Bachelor's degree 19%
 - Bachelor's degree or higher 34%
 - Share of <u>Brain Waste</u>* 20%

* 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: https://www.ncsl.org/research/labor-and-employment/occupational-licensing-statute-database.aspx

Immigration

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