

Rhode Island's Hot Jobs

High Growth, High Demand and High Wage Occupations

Over the 2006 - 2016 decade, employment in Rhode Island is projected to increase by nearly 48,000 jobs, or 9.1 percent, slightly less than the 10.7 percent growth rate experienced during the 1996-2006 decade.

During the projection period, it is estimated that employers will need to find workers to fill over 171,000 job openings. Job openings result from the need to replace workers who leave an occupation and from the need to fill vacancies created by business expansion. Over 30 percent of the projected job openings are attributed to the economic growth that is expected to occur during the projection period. The remaining job openings are due to replacement needs resulting from employee turnover.

Rhode Island's **Hot Jobs** are considered to be jobs that are projected to grow at rates above the state average rate of 9.1 percent, to generate at least fifty jobs openings each year and to pay wages above the private sector state average wage of \$39,827. Jobs meeting these criteria are considered to be Rhode Island's **Hot Jobs**. They are the state's high-growth, high-demand and high-wage jobs. Together, these jobs will account for nearly 1,800 job openings each year, or one out of every ten job openings expected to occur during the projection period.

Commitment is a major factor in securing a **Hot Job**. Skills learned on the job, in instruction programs or knowledge gained through post-secondary education programs are a necessary requirement for entry into one of these jobs.

Leading the list of **Hot Jobs** is Registered Nurses, an occupation that is expected to have 450 job openings each year. While many Registered Nurses have bachelor's degrees, an associate degree is the minimum requirement for entry into this occupation.

Accountants & Auditors, Elementary School Teachers, Computer Systems Analysts, Middle School Teachers, Software Engineers and Personal Financial Advisors, all jobs requiring college degrees, are expected to be in demand during the years ahead. To secure a position as a Financial Manager or Management Analyst, a minimum of a bachelor's degree, as well as previous work experience, is generally required.

There will also be a demand in skilled trades for Carpenters; Plumbers, Pipefitters & Steamfitters; Construction Laborers and First-Line Construction Supervisors. The majority of these jobs require long-term on-the-job training.

Most of the **Hot Jobs** are found in the Health Care, Professional & Business Services and Construction sectors of the economy. These industries are all expected to grow at above average rates during the projection period.

High-Demand/High-Wage jobs, such as General & Operations Managers, Secondary School Teachers, and Wholesale & Manufacturing Sales Representatives, are also projected to have significant numbers of openings each year, mainly due to replacement needs as employers seek to replace baby boomers who will be entering their retirement years. Additional high-wage occupations such as First-Line Supervisors-Office & Administrative Support Workers and Electricians are expected to have numerous annual openings, but less than average growth rates. High-demand/High-wage occupations typically require a minimum of work experience in a related occupation.

Rhode Island's Hot Jobs

Registered Nurses

Carpenters

Accountants & Auditors

Elementary School Teachers

Executive Secretaries & Administrative Assistants

Computer Systems Analysts

Licensed Practical & Licensed Vocational Nurses

Management Analysts

Plumbers, Pipefitters & Steamfitters

Middle School Teachers

Computer Support Specialists

Construction Laborers

Computer Software Engineers, Applications

Financial Managers

Personal Financial Advisors

First-Line Supervisors Construction Trades

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Occupation	Employment		Growth Rate	Annual Openings	Average Annual Wage	Major Industry of Employment
	2006	2016				
Registered Nurses	12,707	15,139	19.1%	4,530	\$65,374	Hospitals
Carpenters	6,698	7,381	10.2%	1,589	\$40,144	Construction Industries
Accountants & Auditors	4,670	5,364	14.9%	1,516	\$59,883	Professional & Technical Services
Elementary School Teachers, Except Special Education	4,320	4,870	12.7%	1,493	\$65,040	Educational Services
Executive Secretaries & Administrative Assistants	3,822	4,239	10.9%	1,026	\$42,806	Educational Services
Computer Systems Analysts	1,898	2,385	25.7%	990	\$77,126	Management of Companies
Licensed Practical & Licensed Vocational Nurses	2,001	2,303	15.1%	848	\$47,278	Nursing & Residential Care
Management Analysts	1,792	2,258	26.0%	772	\$66,726	Professional & Technical Services
Plumbers, Pipefitters & Steamfitters	2,420	2,670	10.3%	749	\$49,566	Construction Industries
Middle School Teachers, Except Special & Vocational Education	2,237	2,471	10.5%	722	\$61,360	Educational Services
Computer Support Specialists	1,646	1,806	9.7%	668	\$42,640	Professional & Technical Services
Construction Laborers	3,784	4,147	9.6%	648	\$41,642	Construction Industries
Computer Software Engineers, Applications	1,259	1,690	34.2%	615	\$81,702	Professional & Technical Services
Financial Managers	2,099	2,361	12.5%	567	\$96,470	Credit Related Activities
Personal Financial Advisors	966	1,426	47.6%	547	\$64,147	Securities & Commodities
First-Line Supervisors Construction	2,353	2,571	9.3%	547	\$63,544	Construction Industries

Hot Job Occupational Definitions and Education/Training Requirements

Registered Nurses-- Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. Education/Training Required: Associate Degree

Carpenters--Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; wood stairways, window and door frames, and hardwood floors. Education/Training Required: Long-term on-the-job training

Accountants and Auditors--Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Education/Training Required: Bachelor's Degree

Elementary School Teachers, Except Special Education--Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills. Education/Training Required: Bachelor's Degree

Executive Secretaries and Administrative Assistants--Provide administrative support by performing clerical and administrative tasks. Education/Training Required: Work experience in a related occupation

Computer Systems Analysts--Analyze science, engineering, business, and all other data processing problems for application to electronic data processing systems. Education/Training Required: Bachelor's Degree

Licensed Practical and Vocational Nurses--Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. Education/Training Required: Postsecondary vocational training

Management Analysts--Conduct organizational studies and evaluations, design systems and procedures, conduct work simplifications and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Education/Training Required: Bachelor's Degree, plus work experience

Plumbers, Pipefitters, and Steamfitters--Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment. Education/Training Required: Long-term on-the-job training

Middle School Teachers, Except Special and Vocational Education--Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level. Education/Training Required: Bachelor's Degree

Computer Support Specialists--Provide technical assistance to computer system users. Answer questions or resolve computer problems for clients. Education/Training Required: Associate Degree

Construction Laborers--Perform tasks involving physical labor at building, highway, and construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools. May clean and prepare sites. Education/Training Required: Moderate-term on-the-job training

Computer Software Engineers, Applications--Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software for client use with the aim of optimizing efficiency. Education/Training Required: Bachelor's Degree

Financial Managers--Plan, direct, and coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Education/Training Required: Bachelor's Degree, plus work experience

Personal Financial Advisors--Advise clients on financial plans utilizing knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Education/Training Required: Bachelor's Degree

First-Line Supervisors/Managers of Construction Trades and Extraction Workers--Directly supervise and coordinate activities of construction or extraction workers. Education/Training Required: Work experience in a related occupation