

Rhode Island's Hot Jobs

High Growth, High Demand and High Wage Occupations

As the state recovers from recession related losses, employment in Rhode Island is projected to increase by nearly 40,000 jobs or 7.8 percent, over the 2008 - 2018 decade.

It is projected that during the 2008-2018 period, employers will need to fill over 162,000 jobs resulting from employee turnover and economic growth. Job openings result from the need to replace workers who leave an occupation and from the need to fill vacancies created by business expansion. Nearly 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 7.8 percent,
- expected to generate at least fifty jobs openings each year,
- currently paying wages above the private sector state average wage of \$41,320.

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 1,830 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 over 400 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 & Middle School Teachers; Computer Systems Analysts; Software Engineers (Applications and System Software); and Child, Family & School Social Workers, 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; Electricians; and Plumbers, Pipefitters & Steamfitters. These jobs require long-term on-the-job training.

Rhode Island's Hot Jobs

Registered Nurses

Accountants & Auditors

Elementary School Teachers*

Carpenters

Management Analysts

Executive Secretaries & Administrative Assistants

Computer Systems Analysts

Lawyers

Middle School Teachers*

Computer Support Specialists

Electricians

Plumbers, Pipefitters, & Steamfitters

Computer Software Engineers (Applications)

Financial Managers

Licensed Practical & Licensed Vocational Nurses

Child, Family, & School Social Workers

Mental Health & Substance Abuse Social Workers

Computer Software Engineers (Systems Software)

* Excludes Special Education & Vocational Education

Rhode Island's Hot Jobs - Statistical Facts

Occupation	Employment		Growth	Annual Openings	Average Annual Wage
	2008	2018			
Accountants and Auditors	4,576	5,298	15.8%	153	\$65,395
Carpenters	4,706	5,194	10.4%	113	\$45,198
Child, Family, & School Social Workers	1,737	1,932	11.2%	57	\$54,163
Computer Software Engineers, Applications	1,032	1,469	42.3%	59	\$88,254
Computer Software Engineers, Systems Software	1,250	1,613	29.0%	54	\$91,770
Computer Support Specialists	1,708	1,900	11.2%	72	\$44,200
Computer Systems Analysts	1,613	2,046	26.8%	86	\$90,126
Electricians	2,102	2,275	8.2%	71	\$52,312
Elementary School Teachers	4,017	4,542	13.1%	141	\$68,410
Executive Secretaries & Administrative Assistants	3,338	3,680	10.2%	87	\$46,176
Financial Managers	2,346	2,598	10.7%	59	\$112,819
Lawyers	2,711	2,979	9.9%	78	\$117,478
Licensed Practical & Licensed Vocational Nurses	1,624	1,770	9.0%	59	\$50,003
Management Analysts	2,508	3,147	25.5%	107	\$72,987
Mental Health & Substance Abuse Social Workers	1,516	1,760	16.1%	56	\$52,104
Middle School Teachers	2,324	2,574	10.8%	76	\$63,770
Plumbers, Pipefitters, & Steamfitters	2,043	2,265	10.9%	64	\$54,101
Registered Nurses	12,446	14,772	18.7%	438	\$68,827

Occupation	Entry Wage	Median Wage	Experienced Wage	Annual Average Wage
Accountants and Auditors	\$24.55	\$29.63	\$36.34	\$65,395
Carpenters	\$17.49	\$20.42	\$25.15	\$45,198
Child, Family, and School Social Workers	\$18.97	\$25.64	\$32.76	\$54,163
Computer Software Engineers, Applications	\$34.84	\$41.83	\$49.24	\$88,254
Computer Software Engineers, Systems Software	\$34.50	\$42.75	\$52.01	\$91,770
Computer Support Specialists	\$16.89	\$20.94	\$25.07	\$44,200
Computer Systems Analysts	\$31.68	\$39.63	\$48.94	\$90,126
Electricians	\$20.89	\$25.31	\$29.85	\$52,312
Elementary School Teachers	\$56,330	\$69,850	\$80,280	\$68,410
Executive Secretaries and Administrative Assistants	\$18.72	\$21.86	\$25.18	\$46,176
Financial Managers	\$37.81	\$48.82	\$63.81	\$112,819
Lawyers	\$34.50	\$50.05	\$71.55	\$117,478
Licensed Practical and Licensed Vocational Nurses	\$21.37	\$23.99	\$26.90	\$50,003
Management Analysts	\$24.71	\$32.84	\$41.62	\$72,987
Mental Health and Substance Abuse Social Workers	\$18.71	\$23.76	\$31.67	\$52,104
Middle School Teachers	\$53,030	\$66,160	\$76,450	\$63,770
Plumbers, Pipefitters, and Steamfitters	\$19.11	\$25.26	\$33.82	\$54,101
Registered Nurses	\$28.13	\$33.40	\$38.09	\$68,827

Hot Job Occupational Definitions

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.

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.

Electricians--Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes.

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 and mechanical control systems.

Executive Secretaries and Administrative Assistants--Provide administrative support by performing clerical and administrative tasks.

Licensed Practical and Licensed Vocational Nurses--Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions.

Computer Support Specialists--Provide technical assistance to computer system users. Answer questions or resolve computer problems for clients.

Accountants and Auditors--Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.

Elementary School Teachers, Except Special Education--Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills.

Computer Systems Analysts--Analyze data processing problems for application to electronic data processing systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities.

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.

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 or customize software for client use.

Child, Family, and School Social Workers--Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy.

Computer Software Engineers, Systems Software--Research, develop, and test operating systems-level software, compilers, and network distribution software. Set operational specifications and formulate and analyze software requirements. Apply principles and techniques of computer science, engineering, and mathematical analysis.

Management Analysts--Conduct organizational studies and evaluations, design systems and procedures, conduct work simplifications and measurement studies, and prepare operations and procedures manuals.

Financial Managers--Plan, direct, and coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.

Mental Health and Substance Abuse Social Workers--Assess and treat individuals with mental, emotional, or substance abuse problems. Activities may include individual and group therapy, crisis intervention, case management, and client advocacy.

Lawyers--Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, and manage or advise clients on legal transactions.

Rhode Island's "Hot Jobs" have a wide range of industries and require different types of preparation. Training, either in education, or gained through long term on-the- job knowledge is needed for entry into these top jobs. While many of the "hot jobs" in RI can be found in a variety of industry sectors, the table below lists the industry sector with the highest percentage of employment of industries reporting the occupation.

Occupation	Education/Training Required	Major Industry of Employment
Accountants & Auditors	Bachelor's degree	Professional & Technical Services
Carpenters	Long-term on-the-job training	Construction
Child, Family, & School Social Workers	Bachelor's degree	Social Assistance
Computer Software Engineers, Applications	Bachelor's degree	Professional & Technical Services
Computer Software Engineers, Systems Software	Bachelor's degree	Professional & Technical Services
Computer Support Specialists	Associate degree	Professional & Technical Services
Computer Systems Analysts	Bachelor's degree	Management of Companies
Electricians	Long-term on-the-job training	Construction
Elementary School Teachers*	Bachelor's degree	Educational Services
Executive Secretaries & Administrative Assistants	Work experience in a related occupation	Educational Services
Financial Managers	Bachelor's or higher degree, plus work experience	Financial & Credit Related Activities
Lawyers	First professional degree	Professional & Technical Services
Licensed Practical & Licensed Vocational Nurses	Postsecondary vocational training	Nursing & Residential Care
Management Analysts	Bachelor's or higher degree, plus work experience	Professional & Technical Services
Mental Health & Substance Abuse Social Workers	Master's Degree	Nursing & Residential Care
Middle School Teachers*	Bachelor's degree	Educational Services
Plumbers, Pipefitters, & Steamfitters	Long-term on-the-job training	Construction
Registered Nurses	Associate degree	Hospitals

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