



2026 OCCUPATIONAL PROJECTIONS BY EDUCATION

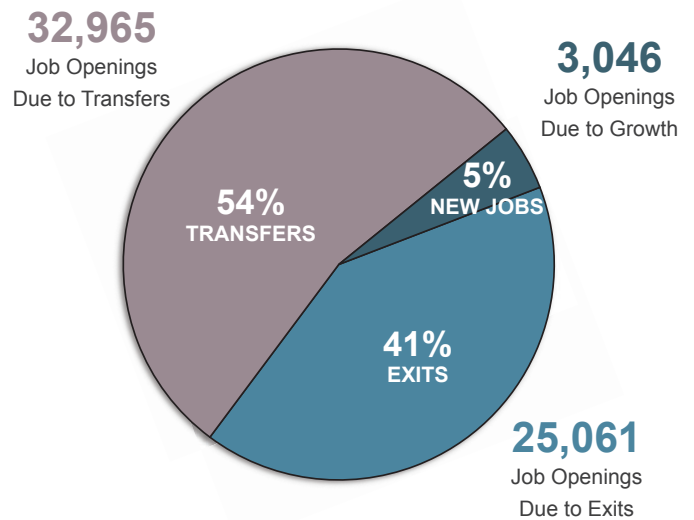
THE BIG PICTURE

Employment in Rhode Island is projected to grow at all education and skill levels, from jobs requiring less than a high school diploma to those requiring advanced degrees. During the 2016-2026 projection period, it is estimated that employers will need to find workers to fill nearly 30,000 new jobs and to replace nearly 580,000 workers who will leave their jobs for various reasons.

Parallel to the national distribution, jobs requiring a high school diploma for entry into an occupation represent the largest portion of the Rhode Island labor market. Nearly 38 percent of Rhode Island jobs typically require a high school education; on par with the national percentage (39.4%). Between 2016 and 2026, there are nearly 235,000 openings projected for occupations at this educational level.

Jobs requiring college degrees (Associate, Bachelor's, Master's or Doctoral) represent nearly thirty percent (29.2%) of the current occupational distribution in Rhode Island, slightly higher than the national average (28.1%). During the projection period it is estimated that there will be nearly 125,000 openings for occupations requiring a minimum of an Associate degree.

ANNUAL OPENINGS



EDUCATIONAL REQUIREMENTS FOR EMPLOYMENT IN RHODE ISLAND

Typical Education Needed For Job	Employment		Openings Due To			Total Openings
	2016	2026	Exits	Transfers	Growth	
Grand Total	520,251	550,715	250,610	329,654	30,464	610,728
Doctoral or professional degree	19,483	20,335	4,552	4,601	852	10,005
Master's degree	11,028	11,752	3,698	5,366	724	9,788
Bachelor's degree	108,530	116,777	32,824	54,379	8,247	95,450
Associate degree	12,824	13,606	4,228	6,265	782	11,275
Postsecondary non-degree award	35,016	36,893	16,844	18,795	1,877	37,516
Some college, no degree	13,746	13,858	7,376	6,645	112	14,133
High school diploma or equivalent	199,190	208,902	95,285	129,581	9,712	234,578
No formal educational credential	120,434	128,592	85,803	104,022	8,158	197,983

TOP 10 OCCUPATIONS BY EDUCATIONAL ATTAINMENT IN RHODE ISLAND

Doctoral or Professional Degree

These occupations represent 3.7 percent (20,335) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 10,000 openings requiring a doctoral or professional degree.

Percent of Jobs in RI - 3.7%

Percent of Jobs in USA - 2.7%

Projected Openings in RI - 10,005

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Lawyers	4,050	4,254	1,927	\$51.26
Pharmacists	1,463	1,537	709	\$57.19
Clinical, Counseling & School Psychologists	916	964	643	\$35.76
Physical Therapists	1,018	1,118	528	\$38.41
Business Teachers, Postsecondary	393	443	362	\$110,200
Health Specialties Teachers, Postsecondary	317	381	325	\$102,220
English & Literature Teachers, Postsecondary	332	347	268	\$79,060
Family & General Practitioners	860	857	218	\$75.64
Nursing Instructors & Teachers, Postsecondary	193	228	192	\$67,800
Mathematical Science Teachers, Postsecondary	231	241	186	\$87,610

Master's Degree

These occupations represent 2.1 percent (11,752) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 9,800 openings requiring a master's degree.

Percent of Jobs in RI - 2.1%

Percent of Jobs in USA - 1.7%

Projected Openings in RI - 9,788

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Guidance, School & Vocational Counselors	1,034	1,074	1,117	\$28.65
Healthcare Social Workers	827	884	908	\$23.87
Instructional Coordinators	948	993	904	\$26.31
Mental Health & Substance Abuse Social Workers	795	849	871	\$18.76
Librarians	681	688	637	\$31.65
Education Administrators	819	842	634	\$103,160
Education Administrators, Postsecondary	693	728	557	\$48.13
Art, Drama & Music Teachers, Postsecondary	630	674	532	\$72,850
Nurse Practitioners	752	877	516	\$52.56
Computer & Information Research Scientists	425	486	361	\$56.08

Bachelor's Degree

These occupations represent 20.9 percent (108,530) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 96,000 openings requiring a bachelor's degree.

Percent of Jobs in RI - 20.9%

Percent of Jobs in USA - 21.4%

Projected Openings in RI - 95,450

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Registered Nurses	12,572	13,432	7,409	\$36.51
General & Operations Managers	6,686	7,298	6,232	\$61.04
Accountants & Auditors	5,080	5,539	5,081	\$37.05
Management Analysts	3,593	3,788	3,287	\$38.51
Secondary School Teachers	3,469	3,564	2,484	\$69,280
Elementary School Teachers	3,273	3,356	2,404	\$71,100
Financial Managers	2,495	2,925	2,394	\$63.83
Software Developers, Applications	2,252	2,891	2,254	\$43.87
Market Research Analysts & Marketing Specialists	1,613	1,943	2,022	\$33.99
Child, Family & School Social Workers	1,860	1,966	2,010	\$29.43

TOP 10 OCCUPATIONS BY EDUCATIONAL ATTAINMENT IN RHODE ISLAND

Associate Degree

These occupations represent 2.5 percent (12,824) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 11,300 openings requiring an associate degree.

Percent of Jobs in RI - 2.5%

Percent of Jobs in USA - 2.3%

Projected Openings in RI - 11,275

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Paralegals & Legal Assistants	1,286	1,477	1,566	\$24.74
Preschool Teachers	1,454	1,448	1,394	\$14.57
Computer Network Support Specialists	1,206	1,326	1,029	\$24.39
Electrical & Electronics Engineering Technicians	726	811	736	\$27.19
Human Resources Assistants	597	583	631	\$19.72
Dental Hygienists	1,066	1,067	625	\$35.66
Physical Therapist Assistants	347	394	483	\$29.86
Radiologic Technologists	843	856	445	\$32.51
Web Developers	525	571	426	\$32.10
Veterinary Technologists & Technicians	293	352	307	\$16.83

Postsecondary Non-Degree Award

These occupations represent 6.7 percent (35,016) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 37,000 openings requiring a postsecondary award.

Percent of Jobs in RI - 6.7%

Percent of Jobs in USA - 6.1%

Projected Openings in RI - 37,516

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Nursing Assistants	10,366	10,890	12,352	\$14.14
Heavy & Tractor-Trailer Truck Drivers	3,668	3,920	4,244	\$22.24
Hairdressers, Hairstylists & Cosmetologists	2,590	2,757	3,286	\$11.35
Medical Assistants	2,529	2,760	3,016	\$16.92
Automotive Service Technicians & Mechanics	2,782	2,928	2,770	\$18.80
Firefighters	1,756	1,802	1,199	\$28.10
Phlebotomists	936	1,005	1,048	\$18.25
Dental Assistants	884	863	925	\$20.04
Manicurists & Pedicurists	726	787	901	\$10.82
Heating, Air Conditioning & Refrigeration Mechanics & Installers	750	825	821	\$25.39

High School Diploma or GED

These occupations represent 38.3% (199,190) of the employment in RI. During the projection period it is expected that the state's economy will generate nearly 234,600 openings requiring a high school diploma or GED.

Percent of Jobs in RI - 38.3%

Percent of Jobs in USA - 39.4%

Projected Openings in RI - 234,578

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Customer Service Representatives	9,884	10,258	13,077	\$17.62
Office Clerks, General	9,850	9,547	10,934	\$16.77
Stock Clerks & Order Fillers	7,246	7,755	9,947	\$12.16
Personal Care Aides	3,806	4,611	6,694	\$12.10
First-Line Supervisors of Retail Sales Workers	5,859	6,213	6,644	\$21.97
Secretaries & Administrative Assistants	6,562	5,991	6,099	\$20.01
Carpenters	4,956	5,982	5,946	\$22.82
Sales Representatives, Wholesale & Manufacturing	5,440	5,746	5,898	\$29.63
First-Line Supervisors of Office & Administrative	5,737	5,814	5,652	\$28.40
Helpers--Production Workers	2,691	3,410	5,259	\$11.21

No Educational Credential

These occupations represent 23.1 percent (120,430) of the employment in RI. During the projection period it is expected that the state's economy will generate approximately 198,000 openings for which no formal educational credential is required.

Percent of Jobs in RI - 23.1%
Percent of Jobs in USA - 23.1%
Projected Openings in RI - 197,983

Occupation	Employment		Total	
	2016	2026	Openings	Wage
Retail Salespersons	14,221	15,163	21,904	\$11.63
Waiters & Waitresses	10,282	11,091	20,839	\$10.54
Combined Food Preparation & Serving Workers	9,572	11,293	20,621	\$10.84
Cashiers	10,561	10,487	19,450	\$10.97
Janitors & Cleaners	7,370	7,926	10,346	\$12.36
Laborers & Freight, Stock & Material Movers	6,286	6,769	9,298	\$12.85
Food Preparation Workers	4,648	4,939	8,277	\$11.76
Counter Attendants, Cafeteria & Coffee Shop	3,683	3,848	8,244	\$10.73
Cooks, Restaurant	4,918	5,548	7,882	\$13.47
Landscaping & Groundskeeping Workers	5,928	6,361	7,691	\$15.22

TYPICAL WORK EXPERIENCE FOR EMPLOYMENT IN RHODE ISLAND

Typical Work Experience Needed	Employment		Exits	Openings Due To		Total Openings
	2016	2026		Transfers	Growth	
Grand Total	520,251	550,715	250,610	329,654	30,464	610,728
5 years or more	19,722	21,573	5,394	11,229	1,851	18,474
Less than 5 years	52,906	56,087	21,000	32,578	3,181	56,759
None	447,623	473,055	224,216	285,847	25,432	535,495

TYPICAL ON-THE-JOB TRAINING FOR EMPLOYMENT IN RHODE ISLAND

Typical Education Needed For Job	Employment		Exits	Openings Due To		Total Openings
	2016	2026		Transfers	Growth	
Internship/residency	10,116	10,372	2,232	2,931	256	5,419
Apprenticeship	10,517	12,483	3,975	7,255	1,966	13,196
Long-term on-the-job training	17,019	17,862	6,118	9,462	843	16,423
Moderate-term on-the-job training	82,822	86,354	34,338	52,304	3,532	90,174
Short-term on-the-job training	205,229	216,128	134,171	159,459	10,899	304,529
None	194,548	207,516	69,776	98,243	12,968	180,987

Visit www.dlt.ri.gov/lmi/proj.htm for additional data and tables.



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