



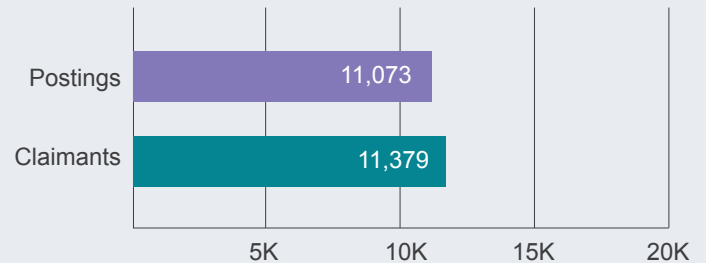
Labor Supply & Demand

First Quarter 2018

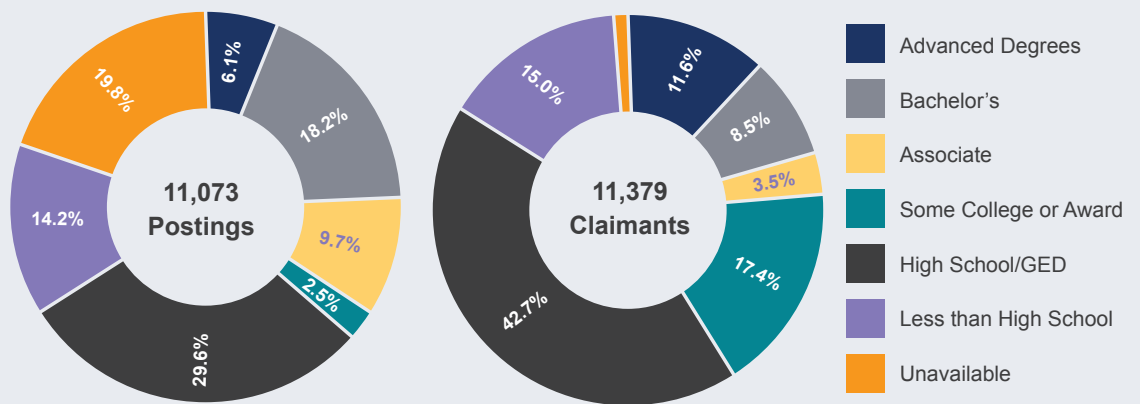
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On March 31, 2018, the Department of Labor and Training's EmployRI online network recorded 11,073 online job postings. Also in March, 11,379 RI residents collected unemployment insurance benefits accounting for 43 percent of the state's total unemployed.

Job Postings & Claimants

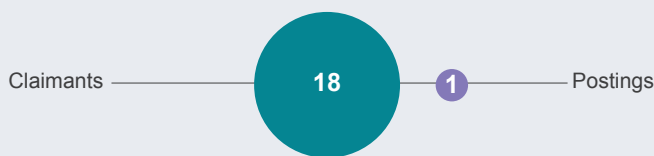


The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 28 percent. Claimants with those degrees represented just 12 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 44 percent, while the number of claimants with that level of education represented 58 percent of the total collecting.



The table to the right suggests that employers seeking to fill vacancies in the occupational groups near the top of the table should have an easier time finding experienced workers than those employers who are looking to employ experienced workers in occupational groups found near the bottom of the table.

Construction & Extraction Occupations



The greatest labor surplus was associated with the Construction & Extraction group for which there were eighteen UI claimants with this type of work experience for every online construction & extraction occupation posting.

Labor shortages are most likely to be found in the Healthcare Practitioners & Technical and the Computer & Mathematical groups, where postings outnumber claimants by more than 10 to 1.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	97	1,771	18.3
Farming, Fishing, & Forestry	12	131	10.9
Building & Grounds Cleaning & Maint.	155	1,478	9.5
Transportation & Material Moving	576	958	1.7
Production	547	859	1.6
Office & Administrative Support	983	1,355	1.4
Installation, Maintenance, & Repair	233	315	1.4
Food Preparation & Serving Related	738	963	1.3
Average Claimants Per Posting			1.0
Arts, Design, Ent., Sports, & Media	256	163	0.6
Personal Care & Service	269	164	0.6
Healthcare Support	392	229	0.6
Protective Service	141	79	0.6
Sales & Related	1,164	642	0.6
Life, Physical, & Social Science	114	61	0.5
Management	1,227	651	0.5
Education, Training, & Library	204	103	0.5
Business & Financial Operations	620	269	0.4
Community & Social Services	272	104	0.4
Architecture & Engineering	449	87	0.2
Healthcare Practitioners & Technical	1,622	242	0.1
Computer & Mathematical	964	135	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 11,379 UI claimants reported previous work experience in more than 600 different occupations. Labor surpluses existed for 29 of the 40 occupations most frequently cited by UI claimants.

Job seekers looking for employment in the occupations listed on the adjacent table may have a challenging time finding employment in the current environment.

Some surpluses exist due to school vacations, holidays, or seasonal factors; this type of surplus is typically short lived.

Occupational Title	Postings*	Claimants**	Claimants per Posting	Educational Requirement
Supervisors of Landscaping Workers	0	148	148.0	High School/GED
Landscaping & Groundskeeping Workers	9	917	101.9	Less than HS
Construction Laborers	8	577	72.1	Less than HS
Cement Masons and Concrete Finishers	0	72	72.0	Less than HS
Painters, Construction and Maintenance	2	121	60.5	Less than HS
Highway Maintenance Workers	0	56	56.0	High School/GED
Excavating, Loading & Dragline Operators	0	53	53.0	Less than HS
Supervisors of Construction & Extraction Workers	4	75	18.8	High School/GED
Team Assemblers	3	54	18.0	High School/GED
Secretaries & Administrative Assistants	4	57	14.3	High School/GED
Roofers	6	80	13.3	Less than HS
Farm workers & Laborers	6	56	9.3	Less than HS
Office Clerks, General	12	99	8.3	High School/GED
Carpenters	21	142	6.8	High School/GED
Medical Secretaries	9	58	6.4	High School/GED
Chefs and Head Cooks	14	71	5.1	High School/GED
Packers and Packagers, Hand	18	82	4.6	Less than HS
Bartenders	32	118	3.7	Less than HS
Helpers--Production Workers	31	88	2.8	Less than HS
Waiters and Waitresses	69	195	2.8	Less than HS

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,073 postings for more than 400 different occupations. The number of postings exceed the number of unemployed workers for 207 occupations, indicating a possible labor shortage for those occupations.

Employers looking for workers in the occupations listed on the adjacent table may have a challenging time finding experienced workers in the current environment.

Occupational Title	Postings*	Claimants**	Postings per Claimant	Educational Requirement
Computer Programmers	135	1	135.0	Bachelor's
Nurse Practitioners	110	1	110.0	Master's
Computer User Support Specialists	82	1	82.0	Some college
Speech-Language Pathologists	53	1	53.0	Master's
Software Developers, Systems Software	43	0	43.0	Bachelor's
Network & Computer Systems Administrators	35	1	35.0	Bachelor's
Software Developers, Applications	70	2	35.0	Bachelor's
Database Administrators	34	0	34.0	Bachelor's
Tax Preparers	58	2	29.0	High School/GED
Physical Therapists	78	3	26.0	Doctoral/Professional
Baggage Porters & Bellhops	25	1	25.0	High School/GED
Occupational Therapists	47	2	23.5	Master's
Market Research Analysts & Specialists	30	2	15.0	Bachelor's
Pharmacy Technicians	129	9	14.3	High School/GED
Arbitrators, Mediators, & Conciliators	14	1	14.0	Bachelor's
Computer Systems Analysts	166	12	13.8	Bachelor's
Welding, Soldering, & Brazing Operators	40	3	13.3	High School/GED
Industrial Machinery Mechanics	13	1	13.0	High School/GED
Social Science Research Assistants	26	2	13.0	Associate
Financial Analysts	50	4	12.5	Bachelor's

* Jobs posted during the 90 day period ending March 31, 2018 and still open on March 31, 2018.

EmployRI aggregates postings for a variety of job boards. Software is in place that is designed to eliminate duplicate postings.

** Individuals receiving unemployment insurance payments for the week ending March 17, 2018.

Claimants select the occupational code which best describes their current position upon registering for benefits.

