



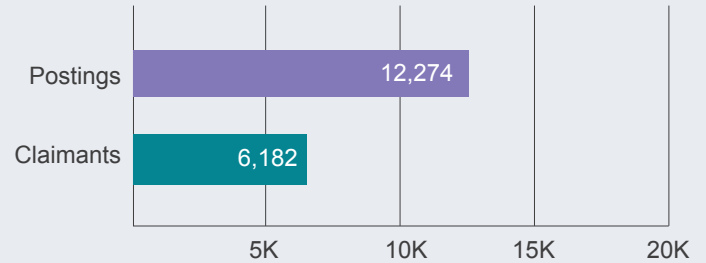
Labor Supply & Demand

Third Quarter 2018

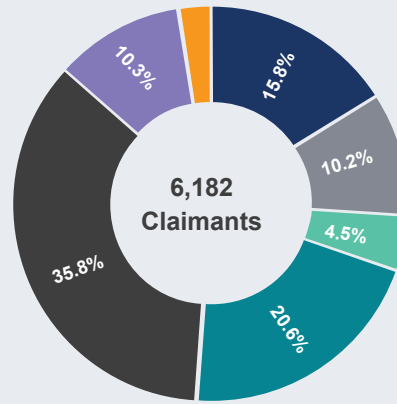
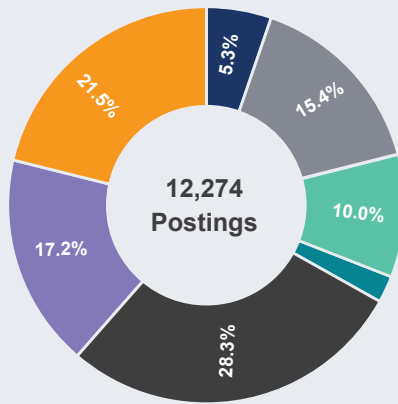
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On September 30, 2018, the Department of Labor and Training's EmployRI online network recorded 12,274 online job postings. Also in September, 6,182 RI residents collected unemployment insurance benefits accounting for 32 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 25.4 percent. Claimants with those degrees represented 14.7 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 45.5 percent, while the number of claimants with that level of education represented 46.1 percent of the total collecting.



- Advanced Degrees
- Bachelor's
- Associate
- Some College or Award
- High School/GED
- Less than High School
- Unavailable

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 almost three 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 group and Architecture & Engineering, where postings outnumber claimants by more than 10 to 1.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	119	339	2.9
Production	541	640	1.2
Office & Administrative Support	944	1,029	1.1
Personal Care & Service	158	129	0.8
Protective Service	79	56	0.7
Building & Grounds Cleaning & Maint.	175	119	0.7
Food Preparation & Serving Related	603	354	0.6
Life, Physical, & Social Science	98	55	0.6
Education, Training, & Library	333	176	0.5
Installation, Maintenance, & Repair	274	142	0.5
Average Claimants Per Posting			0.5
Business & Financial Operations	608	283	0.5
Management	1,332	539	0.4
Community & Social Services	245	94	0.4
Arts, Design, Ent., Sports, & Media	237	89	0.4
Transportation & Material Moving	1,354	486	0.4
Healthcare Support	504	160	0.3
Sales & Related	1,279	400	0.3
Computer & Mathematical	998	155	0.2
Architecture & Engineering	528	60	0.1
Healthcare Practitioners & Technical	1,783	198	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 6,128 UI claimants reported previous work experience in more than 600 different occupations. Labor surpluses existed for 20 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
Secretaries & Administrative Assistants	4	65	16.3	High School/GED
Tax Preparers	4	59	14.8	High School/GED
Team Assemblers	4	48	12.0	High School/GED
Packers & Packagers, Hand	6	70	11.7	Less than HS
Office Clerks, General	8	73	9.1	High School/GED
Sales Representatives, Wholesale & Mfg.	7	49	7.0	High School/GED
Billing & Posting Clerks	7	33	4.7	High School/GED
Medical Secretaries	16	61	3.8	High School/GED
Construction Laborers	12	45	3.8	Less than HS
Carpenters	16	46	2.9	High School/GED
Food Preparation Workers	15	35	2.3	Less than HS
Janitors & Cleaners	31	46	1.5	Less than HS
Bartenders	24	34	1.4	Less than HS
Receptionists & Information Clerks	27	37	1.4	High School/GED
Personal Care Aides	36	49	1.4	Less than HS
Bus Drivers, School or Special Client	38	45	1.2	High School/GED
Inspectors, Testers, Samplers, & Weighers	33	39	1.2	High School/GED
Maintenance & Repair Workers, General	30	35	1.2	High School/GED
Waiters & Waitresses	53	60	1.1	Less than HS
Supervisors of Office & Admin. Support Workers	69	77	1.1	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 12,274 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 256 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.

Some shortages may exist due to seasonal factors.

Occupational Title	Postings*	Claimants**	Postings per Claimant	Educational Requirement
Nurse Practitioners	65	1	65.0	Master's
Welding, Soldering, & Brazing Workers	61	1	61.0	High School/GED
Financial Analysts	52	1	52.0	Bachelor's
Physical Therapists	84	2	42.0	Doctoral/Professional
Arbitrators, Mediators, & Conciliators	33		33.0	Bachelor's
Computer Programmers	128	4	32.0	Bachelor's
Occupational Therapists	31	1	31.0	Master's
Coaches & Scouts	51	2	25.5	High School/GED
Pharmacy Technicians	176	7	25.1	High School/GED
Massage Therapists	23	1	23.0	Postsecondary
Civil Engineers	22	1	22.0	Bachelor's
Surgical Technologists	22	1	22.0	Postsecondary
Computer Network Architects	20		20.0	Bachelor's
Food Preparation & Serving Workers	138	7	19.7	Less than HS
EMTs & Paramedics	16	1	16.0	Postsecondary
Registered Nurses	849	55	15.4	Associate
Baggage Porters & Bellhops	15		15.0	High School/GED
Computer Systems Analysts	118	8	14.8	Bachelor's
Insurance Sales Agents	44	3	14.7	High School/GED
Retail Salespersons	382	27	14.1	Less than HS

* Jobs posted during the 90 day period ending September 30, 2018 and still open on September 30, 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 September 15, 2018.

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



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