



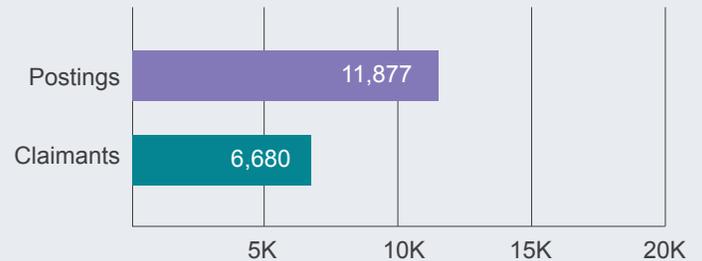
Labor Supply & Demand

Second Quarter 2018

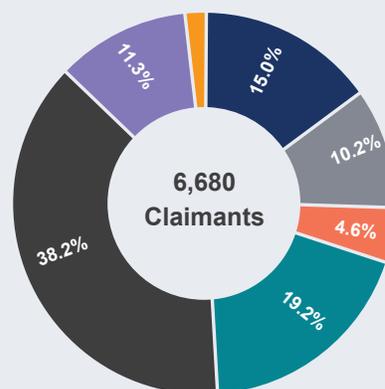
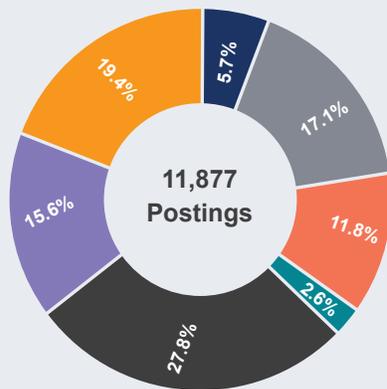
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On June 30, 2018, the Department of Labor and Training's EmployRI online network recorded 11,877 online job postings. Also in June, 6,680 RI residents collected unemployment insurance benefits accounting for 33 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 29 percent. Claimants with those degrees represented 15 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 43 percent, while the number of claimants with that level of education represented 50 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 more than two 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

	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	145	309	2.1
Office & Administrative Support	968	1,210	1.3
Production	614	746	1.2
Transportation & Material Moving	526	506	1.0
Personal Care & Service	196	131	0.7
Installation, Maintenance, & Repair	274	167	0.6
Food Preparation & Serving Related	829	492	0.6
Life, Physical, & Social Science	102	58	0.6
Average Claimants per Posting			0.6
Healthcare Support	405	213	0.5
Arts, Design, Ent., Sports, & Media	249	130	0.5
Business & Financial Operations	620	297	0.5
Building & Grounds Cleaning & Maint.	292	131	0.4
Education, Training, & Library	328	138	0.4
Protective Service	131	50	0.4
Management	1,298	492	0.4
Community & Social Services	278	105	0.4
Sales & Related	1,256	473	0.4
Computer & Mathematical	1,025	155	0.2
Healthcare Practitioners & Technical	1,824	235	0.1
Architecture & Engineering	421	53	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 6,680 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 22 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
Packaging & Filling Machine Operators & Tenders	2	47	23.5	High School/GED
Team Assemblers	5	69	13.8	High School/GED
Packers & Packagers, Hand	9	95	10.6	Less than HS
Secretaries & Admin. Assistants	7	70	10.0	High School/GED
Tax Preparers	8	56	7.0	High School/GED
Sales Reps., Wholesale & Mfg., Except Tech. & Sci.	14	59	4.2	High School/GED
Medical Secretaries	16	63	3.9	High School/GED
Cooks, Institution & Cafeteria	12	47	3.9	Less than HS
Construction Laborers	12	47	3.9	Less than HS
Office Clerks, General	19	68	3.6	High School/GED
Carpenters	14	37	2.6	High School/GED
Billing & Posting Clerks	18	41	2.3	High School/GED
Bus Drivers, School or Special Client	22	50	2.3	High School/GED
Shipping, Receiving, & Traffic Clerks	24	45	1.9	High School/GED
Production, Planning, & Expediting Clerks	24	44	1.8	High School/GED
Stock Clerks & Order Fillers	51	87	1.7	Less than HS
Light Truck or Delivery Services Drivers	31	42	1.4	High School/GED
Supervisors of Office & Admin. Support Workers	49	61	1.2	High School/GED
Cashiers	92	111	1.2	Less than HS
Electricians	32	38	1.2	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,877 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 261 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	206	1	206.0	Bachelor's
Occupational Therapists	57		57.0	Master's
Mental Health Counselors	40	1	40.0	Master's
Arbitrators, Mediators, & Conciliators	36		36.0	Bachelor's
Physical Therapists	68	2	34.0	Doctoral/Professional
Fiberglass Laminators & Fabricators	30	1	30.0	High School/GED
Tree Trimmers & Pruners	28	1	28.0	High School/GED
Speech-Language Pathologists	27		27.0	Master's
Social Science Research Assistants	26	1	26.0	Associate
Information Security Analysts	24	1	24.0	Bachelor's
Recreation Workers	21		21.0	Bachelor's
Financial Analysts	39	2	19.5	Bachelor's
Nurse Practitioners	86	5	17.2	Master's
Computer Systems Analysts	126	8	15.8	Bachelor's
Registered Nurses	919	62	14.8	Associate
Management Analysts	135	10	13.5	Bachelor's
Medical & Clinical Laboratory Technologists	37	3	12.3	Bachelor's
Control & Valve Installers & Repairers	12	1	12.0	High School/GED
Cardiovascular Technologists & Technicians	12	1	12.0	Associate
Architectural & Civil Drafters	12		12.0	Associate

* Jobs posted during the 90 day period ending June 30, 2018 and still open on June 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 June 16, 2018.

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

