



Labor Supply & Demand

Second Quarter 2019

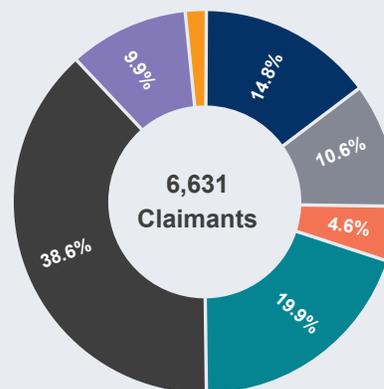
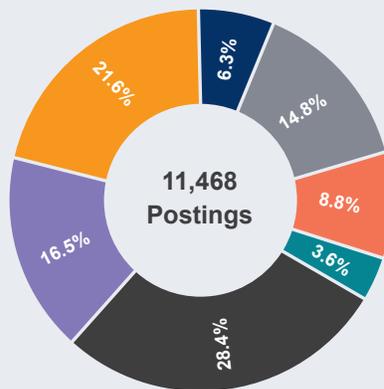
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On June 30, 2019, the Department of Labor and Training's EmployRI online network recorded 11,468 online job postings. Also in June, 6,631 RI residents collected unemployment insurance benefits accounting for 36 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 24 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 45 percent, while the number of claimants with that level of education represented 49 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 four 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	121	474	3.9
Office & Administrative Support	1,013	1,070	1.1
Production	651	652	1.0
Transportation & Material Moving	584	582	1.0
Building & Grounds Cleaning & Maint.	199	161	0.8
Installation, Maintenance, & Repair	271	194	0.7
Life, Physical, & Social Science	108	70	0.7
Arts, Design, Ent., Sports, & Media	218	137	0.6
Education, Training, & Library	244	151	0.6
Food Preparation & Serving Related	887	538	0.6
Personal Care & Service	240	142	0.6
Business & Financial Operations	474	277	0.6
Average Claimants per Posting			0.6
Protective Service	153	67	0.4
Sales & Related	1,172	483	0.4
Healthcare Support	480	197	0.4
Management	1,388	506	0.4
Community & Social Services	321	102	0.3
Computer & Mathematical	831	191	0.2
Architecture & Engineering	481	70	0.1
Healthcare Practitioners & Technical	1,549	142	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 6,632 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 23 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
Tax Preparers	1	45	45.0	High School/GED
Team Assemblers	3	52	17.3	High School/GED
Plumbers, Pipefitters, & Steamfitters	7	82	11.7	High School/GED
Secretaries & Administrative Assistants	8	72	9.0	High School/GED
Sales Representatives, Wholesale & Mfg.	7	52	7.4	High School/GED
Medical Secretaries	10	67	6.7	High School/GED
Construction Laborers	9	46	5.1	Less than HS
Packers & Packagers, Hand	18	86	4.8	Less than HS
Cooks, Institution & Cafeteria	17	66	3.9	Less than HS
Supervisors of Non-Retail Sales Workers	10	38	3.8	High School/GED
Bus Drivers, School or Special Client	14	46	3.3	High School/GED
Office Clerks, General	16	51	3.2	High School/GED
Carpenters	17	48	2.8	High School/GED
Dining & Cafeteria Attendants & Bar Helpers	15	41	2.7	Less than HS
Food Preparation Workers	23	45	2.0	Less than HS
Supervisors of Office & Admin. Support Workers	46	81	1.8	High School/GED
Cashiers	59	102	1.7	Less than HS
Bartenders	22	37	1.7	Less than HS
Janitors & Cleaners	31	46	1.5	Less than HS
Light Truck or Delivery Services Drivers	34	43	1.3	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,468 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 270 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
Dentists, General	68		68.0	Doctoral/Professional
Occupational Therapists	58		58.0	Master's
Speech-Language Pathologists	51		51.0	Master's
Physical Therapists	36		36.0	Doctoral/Professional
Hotel, Motel, & Resort Desk Clerks	31	1	31.0	High School/GED
Police & Sheriff's Patrol Officers	29	1	29.0	High School/GED
Nurse Practitioners	74	3	24.7	Master's
Pharmacy Technicians	146	6	24.3	High School/GED
Surgical Technologists	42	2	21.0	Postsecondary
Computer Programmers	83	4	20.8	Bachelor's
Licensed Practical & Vocational Nurses	102	5	20.4	Postsecondary
Correctional Officers & Jailers	39	2	19.5	High School/GED
Electrical Engineers	38	2	19.0	Bachelor's
Door-to-Door Sales Workers	18	1	18.0	High School/GED
Arbitrators, Mediators, & Conciliators	17	1	17.0	Bachelor's
Dietitians & Nutritionists	17	1	17.0	Bachelor's
Mechanical Engineers	48	3	16.0	Bachelor's
Urban & Regional Planners	14		14.0	Master's
Registered Nurses	502	36	13.9	Associate
Operations Research Analysts	13	1	13.0	Bachelor's

* Jobs posted during the 90 day period ending June 30, 2019 and still open on June 30, 2019.

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, 2019.

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

