



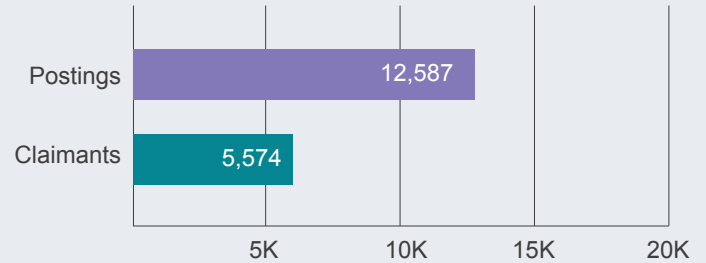
Labor Supply & Demand

Third Quarter 2019

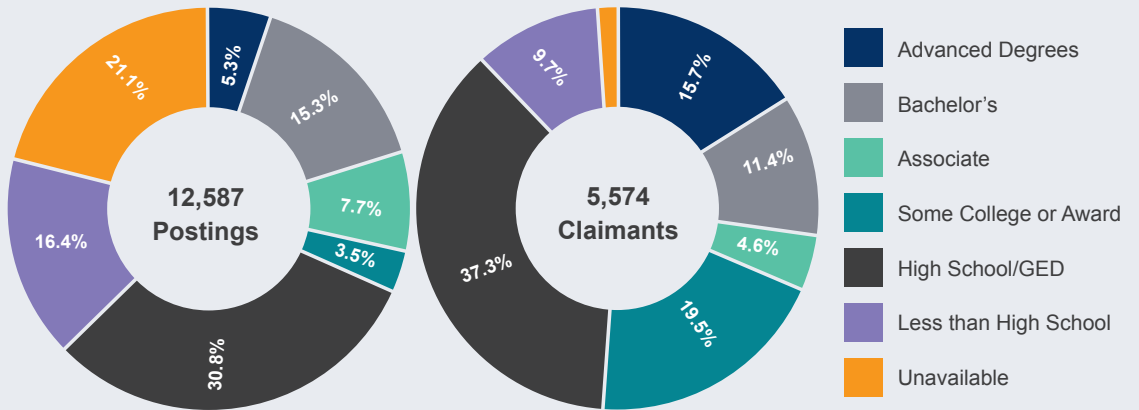
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On September 30, 2019, the Department of Labor and Training's EmployRI online network recorded 12,587 online job postings. Also in September, 5,574 RI residents collected unemployment insurance benefits accounting for 31 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 23 percent. Claimants with those degrees represented 16 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 47 percent, while the number of claimants with that level of education represented 47 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.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	122	335	2.7
Production	521	589	1.1
Transportation & Material Moving	606	563	0.9
Building & Grounds Maintenance	185	116	0.6
Office & Administrative Support	1,577	969	0.6
Business & Financial Operations	565	316	0.6
Education, Training, & Library	233	126	0.5
Installation, Maintenance, & Repair	289	152	0.5
Personal Care & Service	259	124	0.5
Average Claimants per Posting			0.4
Arts, Design, Ent., Sports & Media	287	123	0.4
Life, Physical, & Social Science	141	57	0.4
Management	1,234	479	0.4
Protective Service	129	48	0.4
Community & Social Services	308	112	0.4
Food Preparation & Serving Related	1,027	296	0.3
Healthcare Support	642	180	0.3
Sales & Related	1,354	336	0.2
Computer & Mathematical	1,076	165	0.2
Architecture & Engineering	448	61	0.1
Healthcare Practitioners & Technical	1,513	136	0.1

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

Labor Surplus

Occupations with the Most Claimants per Posting

The 5,574 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 14 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	8	74	9.3	High School/GED
Packers & Packers, Hand	8	72	9.0	Less than HS
Carpenters	7	51	7.3	High School/GED
Construction Laborers	6	30	5.0	Less than HS
Medical Secretaries	15	64	4.3	High School/GED
Team Assemblers	11	44	4.0	High School/GED
Sales Reps., Wholesale & Mfg, Except Tech & Scientific	11	40	3.6	High School/GED
Office Clerks, General	17	46	2.7	High School/GED
Supervisors of Office & Admin Support Workers	41	69	1.7	High School/GED
Billing & Posting Clerks	21	33	1.6	High School/GED
Helpers--Production Workers	21	31	1.5	Less than HS
Plumbers, Pipefitters, & Steamfitters	22	32	1.5	High School/GED
Light Truck or Delivery Services Drivers	25	36	1.4	High School/GED
Employment & Placement Specialists	29	33	1.1	Bachelor's
Financial Managers	34	34	1.0	Bachelor's
Production, Planning, & Expediting Clerks	33	32	1.0	High School/GED
Laborers & Freight, Stock, & Material Movers	133	128	1.0	Less than HS
Janitors & Cleaners, Except Maids & Housekeepers	45	41	0.9	Less than HS
Shipping, Receiving, & Traffic Clerks	33	29	0.9	High School/GED
Teacher Assistants	41	35	0.9	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 12,587 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 273 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
Physical Therapists	77	1	77.0	Doctoral/Professional
Computer Programmers	171	3	57.0	Bachelor's
Interviewers, Except Eligibility & Loan	425	10	42.5	High School/GED
Occupational Therapists	42	1	42.0	Master's
Speech-Language Pathologists	40	1	40.0	Master's
Financial Analysts	40	1	40.0	Bachelor's
Coaches & Scouts	34	1	34.0	High School/GED
Radiologic Technologist & Technicians	31	0	31.0	Associate
Baggage Porters & Bellhops	29	1	29.0	High School/GED
Door-to-Door Sales Workers	24	1	24.0	High School/GED
Combined Food Preparation & Serving Workers	189	8	23.6	Less than HS
Medical & Clinical Laboratory Technologists	23	0	23.0	Bachelor's
Hotel, Motel, & Resort Desk Clerks	23	0	23.0	High School/GED
Electrical Engineers	21	1	21.0	Bachelor's
Licensed Practical & Vocational Nurses	116	6	19.3	Postsecondary
Mechanical Engineers	57	3	19.0	Bachelor's
Veterinary Technologists & Technicians	18	0	18.0	Associate
New Accounts Clerks	34	2	17.0	High School/GED
Family & General Practitioners	17	0	17.0	Doctoral/Professional
Arbitrators, Mediators, & Conciliators	17	0	17.0	Bachelor's

* Jobs posted during the 90 day period ending September 30, 2019 and still open on September 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 September 14, 2019.

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



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