

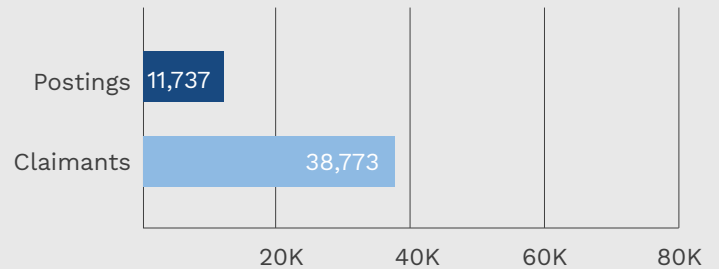
Labor Supply & Demand

Third Quarter 2020

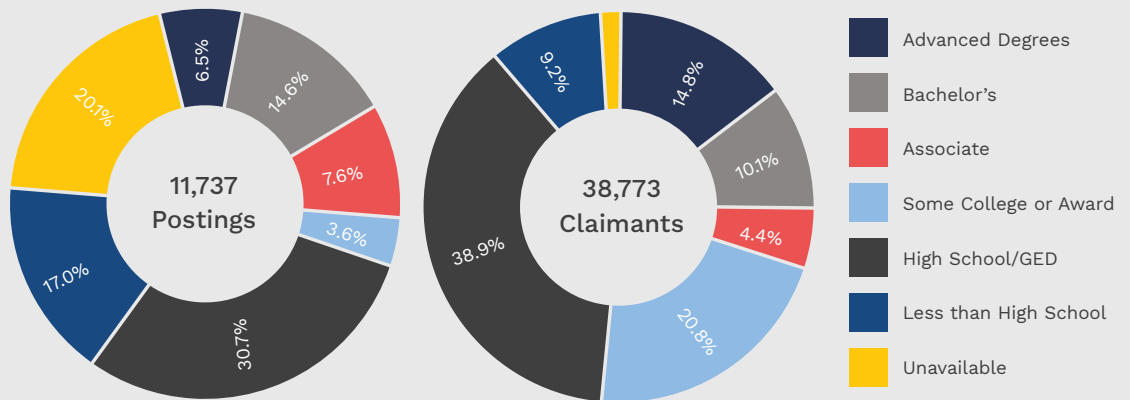
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On September 30, 2020, the Department of Labor and Training's EmployRI online network recorded 11,737 online job postings compared to 12,587 in Q3 2019. Also in September, 38,773 RI residents collected unemployment insurance benefits in contrast with 5,574 for the same period last year.

Job Postings & Claimants



The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 22 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 48 percent, equal to the number of claimants with that level of education.

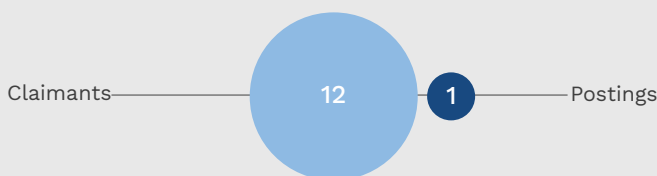


The table to the right suggests that employers seeking to fill vacancies in the occupational groups near the top of the table should have an easier time finding experienced workers than those employers who are looking to employ experienced workers in occupational groups found near the bottom of the table.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	87	1,035	11.9
Food Preparation & Serving Related	645	6,782	10.5
Personal Care & Service	208	1,862	9.0
Transportation & Material Moving	742	4,059	5.5
Office & Administrative Support	1,228	5,259	4.3
Building & Grounds Cleaning & Maint.	262	1,055	4.0
Production	804	2,981	3.7
Education, Training, & Library	379	1,377	3.6
Installation, Maintenance, & Repair	230	831	3.6
Average Claimants per Posting			3.3
Life, Physical, & Social Science	80	242	3.0
Sales & Related	1,113	3,187	2.9
Healthcare Support	517	1,369	2.6
Protective Service	154	400	2.6
Business & Financial Operations	427	1,093	2.6
Arts, Design, Ent., Sports, & Media	309	778	2.5
Management	1,196	2,526	2.1
Community & Social Services	260	474	1.8
Architecture & Engineering	474	307	0.6
Healthcare Practitioners & Technical	1,649	1,028	0.6
Computer & Mathematical	900	544	0.6

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were nearly twelve 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 Architecture & Engineering, Healthcare Practitioners & Technical and the Computer & Mathematical groups.

Labor Surplus

Occupations with the Most Claimants per Posting

The 38,773 UI claimants reported previous work experience in nearly 700 different occupations. Labor surpluses existed for 38 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
Taxi Drivers & Chauffeurs	0	242	242.0	Less than HS
Sales Representatives, Wholesale & Manufacturing	2	286	143.0	High School/GED
Secretaries & Administrative Assistants	3	376	125.3	High School/GED
Cooks, Short Order	2	223	111.5	Less than HS
Dining & Cafeteria Attendants & Bartender Helpers	7	355	50.7	Less than HS
Bus Drivers, School or Special Client	20	992	49.6	High School/GED
Bartenders	18	880	48.9	Less than HS
Cooks, Fast Food	7	229	32.7	Less than HS
Waiters & Waitresses	52	1,498	28.8	Less than HS
Supervisors of Office & Admin. Support Workers	23	495	21.5	High School/GED
Transportation Attendants, Except Flight Attendants	12	235	19.6	High School/GED
Cooks, Institution & Cafeteria	22	369	16.8	Less than HS
Medical Secretaries	21	310	14.8	High School/GED
Packers & Packagers, Hand	18	258	14.3	Less than HS
Counter Attendants, Concession, & Coffee Shop	20	243	12.2	Less than HS
Bus Drivers, Transit & Intercity	25	288	11.5	High School/GED
Cashiers	96	936	9.8	Less than HS
Personal Care Aides	44	383	8.7	Less than HS
Dishwashers	38	325	8.6	Less than HS
Office Clerks, General	30	242	8.1	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,737 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 85 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	250	8	31.3	Bachelor's
Family & General Practitioners	39	2	19.5	Doctoral/Professional
Command & Control Center Specialists	18	1	18.0	High School/GED
Respiratory Therapists	20	2	10.0	Associate
Wastewater Treatment Plant & System Operators	9	1	9.0	High School/GED
Tire Builders	8	1	8.0	High School/GED
Surveyors	13	2	6.5	Bachelor's
Nurse Practitioners	71	11	6.5	Master's
Electrical Engineers	50	8	6.3	Bachelor's
Civil Engineers	18	3	6.0	Bachelor's
Psychiatrists	12	2	6.0	Doctoral/Professional
Correctional Officers & Jailers	11	2	5.5	High School/GED
Actuaries	5		5.0	Bachelor's
Surgical Technologists	33	7	4.7	Postsecondary
Meat, Poultry, & Fish Cutters & Trimmers	50	11	4.5	Less than HS
Internists, General	9	2	4.5	Doctoral/Professional
Operations Research Analysts	13	3	4.3	Bachelor's
Merchandise Displayers & Window Trimmers	111	26	4.3	High School/GED
Medical & Clinical Laboratory Technologists	55	13	4.2	Bachelor's
Chemists	4	1	4.0	Bachelor's

* Jobs posted during the 90 day period ending September 30, 2020 and still open on September 30, 2020.

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 12, 2020.

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



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