

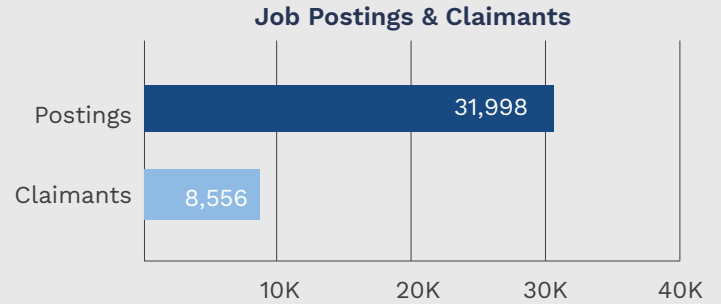


# Labor Supply & Demand

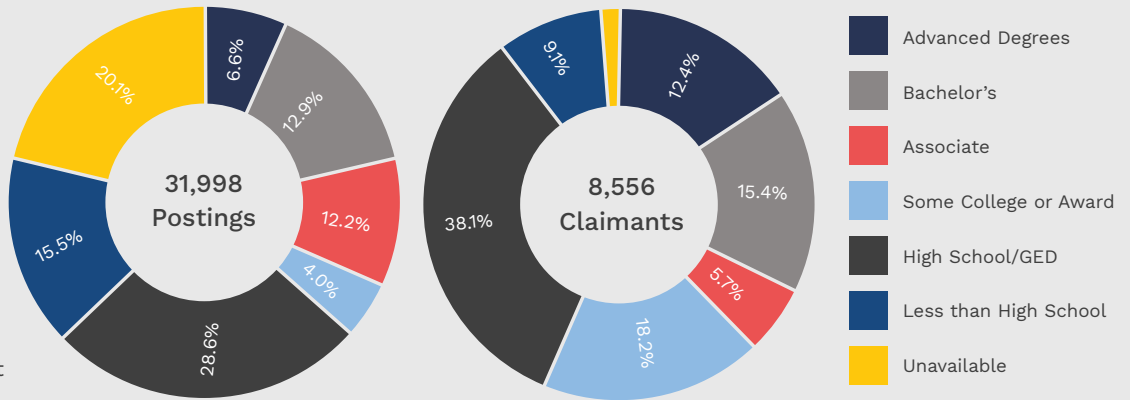
# Third Quarter 2021

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, 2021, the Department of Labor and Training's EmployRI online network recorded 31,998 online job postings compared to 11,737 in Q3 2020. Also in September, 8,556 RI residents collected unemployment insurance benefits in contrast with 38,773 for the same period last year.



The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 25 percent. Claimants with those degrees represented 21 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 44 percent. Claimants with that level of education represented 47 percent of those collecting.

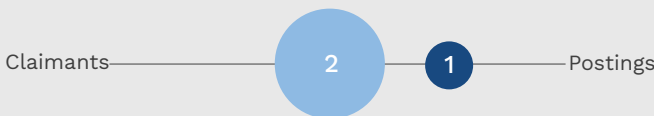


The table to the right suggests that employers seeking to fill vacancies in the occupational groups near the top of the table should have an easier time finding experienced workers than those employers who are looking to employ experienced workers in occupational groups found near the bottom of the table.

## Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	225	488	2.2
Production	1,146	772	0.7
Office & Administrative Support	2,606	1,297	0.5
Building & Grounds Cleaning & Maint.	587	182	0.3
Food Preparation & Serving Related	2,176	642	0.3
Transportation & Material Moving	2,289	633	0.3
Average Claimants per Posting			0.3
Business & Financial Operations	1,277	328	0.3
Personal Care & Service	708	161	0.2
Installation, Maintenance, & Repair	812	178	0.2
Life, Physical, & Social Science	336	69	0.2
Healthcare Support	1,724	331	0.2
Management	3,740	704	0.2
Sales & Related	2,750	506	0.2
Community & Social Services	774	124	0.2
Education, Training, & Library	1,060	156	0.1
Arts, Design, Ent., Sports, & Media	600	86	0.1
Protective Service	458	61	0.1
Computer & Mathematical	1,607	167	0.1
Architecture & Engineering	1,207	67	0.1
Healthcare Practitioners & Technical	5,730	250	0.0

### Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were over 2 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 Computer & Mathematical, Architecture & Engineering and the Healthcare Practitioners & Technical groups.

## Labor Surplus

The 8,556 UI claimants reported previous work experience in nearly 600 different occupations. Labor surpluses existed for 10 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.

### Occupations with the Most Claimants per Posting

Occupational Title	Postings*	Claimants**	Claimants per Posting	Educational Requirement
Secretaries & Administrative Assistants	8	153	19.1	High School/GED
Construction Laborers	16	74	4.6	Less than HS
Human Resources Managers	43	141	3.3	Bachelor's
Team Assemblers	30	96	3.2	High School/GED
Packers & Packagers, Hand	32	54	1.7	Less than HS
Carpenters	47	69	1.5	High School/GED
Plumbers, Pipefitters, & Steamfitters	28	40	1.4	High School/GED
Electricians	44	62	1.4	High School/GED
Sales Reps, Wholesale & Mfg., Except Tech & Scientific Products	35	37	1.1	High School/GED
Office Clerks, General	47	49	1.0	High School/GED
Supervisors of Office & Admin. Support Workers	123	121	1.0	High School/GED
Shipping, Receiving, & Traffic Clerks	46	40	0.9	High School/GED
Light Truck or Delivery Services Drivers	94	81	0.9	High School/GED
Maintenance & Repair Workers, General	60	50	0.8	High School/GED
Bartenders	82	66	0.8	Less than HS
Tax Preparers	70	50	0.7	High School/GED
Waiters & Waitresses	242	163	0.7	Less than HS
Helpers--Production Workers	71	42	0.6	Less than HS
Medical Secretaries	114	66	0.6	High School/GED
Bookkeeping, Accounting, & Auditing Clerks	124	59	0.5	High School/GED

## Labor Shortage

During the quarter, EmployRI recorded 31,998 postings for nearly 600 different occupations. The number of postings exceed the number of unemployed workers for 388 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.

### Occupations with the Most Postings per Claimant

Occupational Title	Postings*	Claimants**	Postings per Claimant	Educational Requirement
Speech-Language Pathologists	126		126.0	Master's
Diagnostic Medical Sonographers	100		100.0	Associate
Computer Programmers	270	3	90.0	Bachelor's
Electrical Engineers	67	1	67.0	Bachelor's
Nurse anesthetists	66		66.0	Master's
Respiratory Therapists	54		54.0	Associate
Physical Therapists	214	4	53.5	Doctoral/Professional
Control & Valve Installers & Repairers	49		49.0	High School/GED
Nurse Practitioners	141	3	47.0	Master's
Psychiatrists	46		46.0	Doctoral/Professional
Registered Nurses	2,463	54	45.6	Associate
Baggage Porters & Bellhops	44		44.0	High School/GED
Operations Research Analysts	44		44.0	Bachelor's
Physical Therapist Assistants	85	2	42.5	Associate
Radiologic Technologist & Technicians	127	3	42.3	Associate
Pharmacists	370	9	41.1	Doctoral/Professional
Writers & Authors	41	1	41.0	Bachelor's
Real Estate Sales Agents	78	2	39.0	High School/GED
Clinical, Counseling, & School Psychologists	112	3	37.3	Doctoral/Professional
Combined Food Prep. & Serving Workers	284	8	35.5	Less than HS

\* Jobs posted during the 90 day period ending September 31, 2021 and still open on September 30, 2021.

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 18, 2021.

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



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