



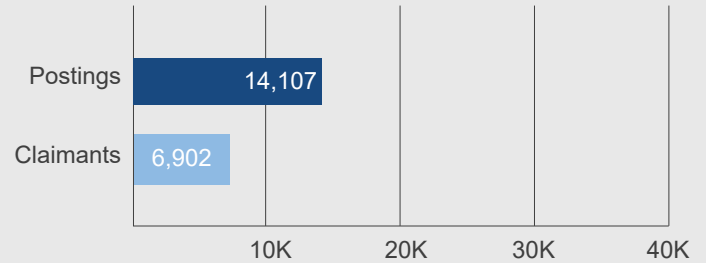
Labor Supply & Demand

Third Quarter 2023

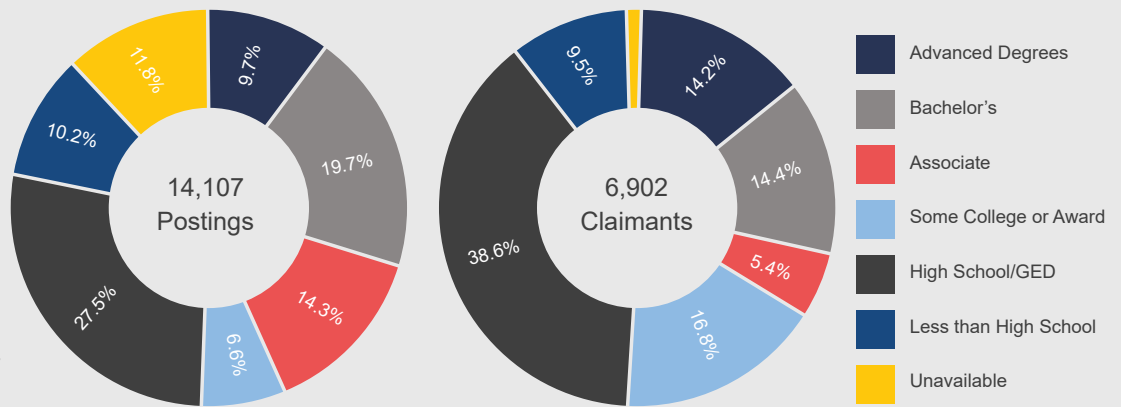
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On September 30, 2023, the Department of Labor and Training's EmployRI online network recorded 14,107 online job postings compared to 28,726 in Q3 2022. Also in September, 6,902 RI residents collected unemployment insurance benefits in contrast with 5,394 for the same period in 2022.

Job Postings & Claimants

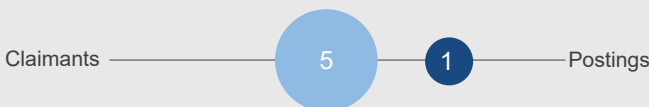


The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 34 percent. Claimants with those degrees represented 20 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 38 percent. Claimants with that level of education represented 48 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.

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were nearly 5 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, Architecture & Engineering, Community & Social Services and the Education, Training & Library groups.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	91	476	5.2
Production	476	579	1.2
Office & Administrative Support	903	946	1.0
Building & Grounds Cleaning & Maintenance	182	155	0.9
Business & Financial Operations	588	482	0.8
Transportation & Material Moving	690	561	0.8
Protective Service	137	96	0.7
Arts, Design, Entertainment, Sports, & Media	262	170	0.7
Food Preparation & Serving Related	606	346	0.6
Installation, Maintenance, & Repair	293	165	0.6
Computer & Mathematical	568	304	0.5
Management	1,684	856	0.5
Average Claimants per Posting			0.5
Sales & Related	1,049	402	0.4
Personal Care & Service	208	78	0.4
Healthcare Support	775	287	0.4
Life, Physical, & Social Science	253	64	0.3
Education, Training, & Library	765	143	0.2
Community & Social Services	636	108	0.2
Architecture & Engineering	637	77	0.1
Healthcare Practitioners & Technical	3,217	201	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 6,902 UI claimants reported previous work experience in over 500 different occupations. Labor surpluses existed for 19 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
Packers & Packers, Hand	1	57	57.0	Less than HS
Project Management Specialist	1	37	37.0	Bachelor's
Construction Laborers	11	100	9.1	Less than HS
Team Assemblers	4	35	8.8	High School/GED
Machinists	7	52	7.4	High School/GED
Office Clerks, General	13	73	5.6	High School/GED
Carpenters	12	55	4.6	High School/GED
Plumbers, Pipefitters, & Steamfitters	9	35	3.9	High School/GED
Shipping, Receiving, & Traffic Clerks	17	59	3.5	High School/GED
Secretaries & Admin. Assistants, Except Legal, Medical, & Executive	14	48	3.4	High School/GED
Light Truck or Delivery Services Drivers	17	55	3.2	High School/GED
Loan Officers	12	34	2.8	High School/GED
Employment, Recruitment & Placement Specialists	19	49	2.6	Bachelor's
Electricians	23	47	2.0	High School/GED
Marketing Managers	34	65	1.9	Bachelor's
Sales Managers	82	101	1.2	Bachelor's
Personal Care Aides	31	33	1.1	High School/GED
Receptionists & Information Clerks	36	38	1.1	High School/GED
Tax Preparers	59	58	1.0	High School/GED
Food Preparation Workers	34	32	0.9	Less than HS

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 14,107 postings for over 500 different occupations. The number of postings exceed the number of unemployed workers for 399 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	148		148.0	Doctoral/Professional
Pharmacists	119		119.0	Doctoral/Professional
Radiologic Technologist & Technicians	73	1	73.0	Associate
Clinical & Counseling Psychologists	68	1	68.0	Doctoral/Professional
Psychiatrists	66		66.0	Doctoral/Professional
Surgical Technologists	57	1	57.0	Postsecondary
Speech-Language Pathologists	52	1	52.0	Master's
Physical Therapist Assistants	46	1	46.0	Associate
Social Science Research Assistants	46	1	46.0	Associate
Tax Examiners & Collectors, & Revenue Agents	45	1	45.0	Bachelor's
Psychiatric Technicians	41	1	41.0	Postsecondary
Respiratory Therapists	40	1	40.0	Associate
Electrical Engineers	78	2	39.0	Bachelor's
Diagnostic Medical Sonographers	38		38.0	Associate
Postal Service Clerks	31		31.0	High School/GED
Civil Engineers	55	2	27.5	Bachelor's
Registered Nurses	1,272	49	26.0	Associate
Marriage & Family Therapists	25		25.0	Master's
Medical & Clinical Laboratory Technologists	48	2	24.0	Bachelor's
Medical Scientists, Except Epidemiologists	24		24.0	Doctoral/Professional

*Jobs posted during the 90 day period ending September 30, 2023 and still open on September 30, 2023

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 16, 2023.

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



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