



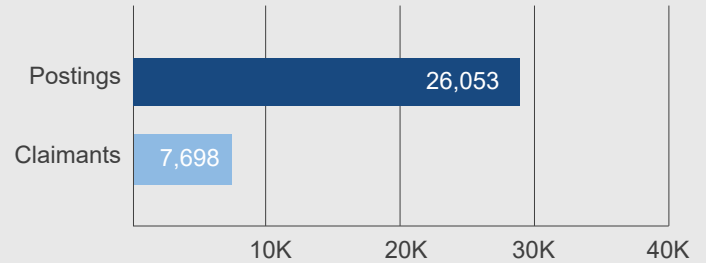
Labor Supply & Demand

Fourth Quarter 2022

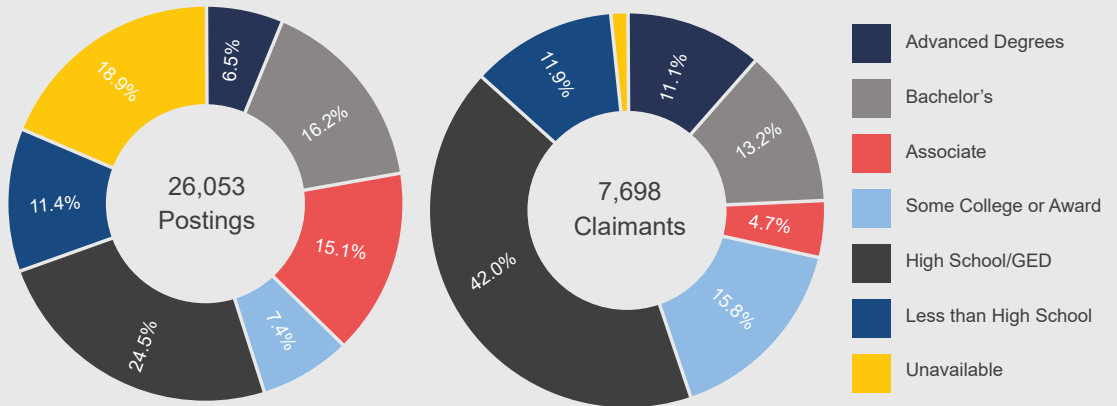
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2022, the Department of Labor and Training's EmployRI online network recorded 26,053 online job postings compared to 27,842 in Q4 2021. Also in December, 7,698 RI residents collected unemployment insurance benefits in contrast with 7,780 for the same period in 2021.

Job Postings & Claimants

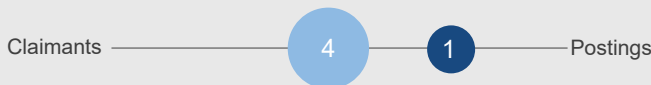


The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 31 percent. Claimants with those degrees represented 19 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 36 percent. Claimants with that level of education represented 54 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 almost 4 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 and the Healthcare Practitioners & Technical groups.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	215	785	3.7
Building & Grounds Cleaning & Maintenance	546	786	1.4
Production	617	598	1.0
Transportation & Material Moving	998	630	0.6
Office & Administrative Support	1,733	935	0.5
Arts, Design, Entertainment, Sports, & Media	471	197	0.4
Business & Financial Operations	1,066	432	0.4
Food Preparation & Serving Related	1,599	610	0.4
Protective Service	253	87	0.3
Average Claimants per Posting			0.3
Installation, Maintenance, & Repair	674	186	0.3
Sales & Related	1,571	363	0.2
Computer & Mathematical	1,221	271	0.2
Management	3,250	690	0.2
Life, Physical, & Social Science	361	66	0.2
Personal Care & Service	521	91	0.2
Healthcare Support	1,693	243	0.1
Community & Social Services	1,091	102	0.1
Education, Training, & Library	1,351	95	0.1
Architecture & Engineering	1,107	64	0.1
Healthcare Practitioners & Technical	5,582	134	0.0

Labor Surplus

Occupations with the Most Claimants per Posting

The 7,698 UI claimants reported previous work experience in over 400 different occupations. Labor surpluses existed for 15 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
Stock Clerks & Order Fillers		51	51.0	Less than HS
Pesticide Handlers, Sprayers, & Applicators		44	44.0	High School/GED
Construction Laborers	6	235	39.2	Less than HS
Supervisors of Landscaping Workers		38	38.0	High School/GED
Landscaping & Groundskeeping Workers	45	384	8.5	Less than HS
Team Assemblers	8	48	6.0	High School/GED
Loan Interviewers & Clerks	7	36	5.1	High School/GED
Packers & Packagers, Hand	9	41	4.6	Less than HS
Painters, Construction & Maintenance	15	40	2.7	Less than HS
Office Clerks, General	23	59	2.6	High School/GED
Carpenters	27	56	2.1	High School/GED
Secretaries & Admin. Assistants, Except Legal, Medical, & Executive	22	45	2.0	High School/GED
Loan Officers	27	55	2.0	High School/GED
Chefs & Head Cooks	40	66	1.7	High School/GED
Laborers & Freight, Stock, & Material Movers, Hand	102	104	1.0	Less than HS
Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	61	57	0.9	Bachelor's
Food Service Managers	57	53	0.9	High School/GED
Bartenders	89	80	0.9	Less than HS
Maintenance & Repair Workers, General	59	50	0.8	High School/GED
Light Truck or Delivery Services Drivers	84	69	0.8	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 26,053 postings for nearly 600 different occupations. The number of postings exceed the number of unemployed workers for 478 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	289		289.0	Doctoral/Professional
Computer systems analysts	163	1	163.0	Bachelor's
Surgical Technologists	116		116.0	Postsecondary
Registered Nurses	2,837	30	94.6	Associate
Radiologic Technologist & Technicians	88	1	88.0	Associate
Clinical & Counseling Psychologists	87		87.0	Doctoral/Professional
Electrical Engineers	85		85.0	Bachelor's
Licensed Practical & Licensed Vocational Nurses	390	5	78.0	Postsecondary
Psychiatric Technicians	73	1	73.0	Postsecondary
Psychiatrists	62		62.0	Doctoral/Professional
Postal Service Clerks	60	1	60.0	High School/GED
Pharmacists	178	3	59.3	Doctoral/Professional
Physician Assistants	57		57.0	Master's
Speech-Language Pathologists	56	1	56.0	Master's
Social Science Research Assistants	55	1	55.0	Associate
Medical Records Specialists	55		55.0	Postsecondary
Psychiatric aides	54		54.0	High School/GED
Computer programmers	96	2	48.0	Bachelor's
Software QA Analysts & Testers	48	1	48.0	Bachelor's
Respiratory Therapists	46	1	46.0	Associate

*Jobs posted during the 90 day period ending December 31, 2022 and still open on December 31, 2022

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 December 17, 2022.

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



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