



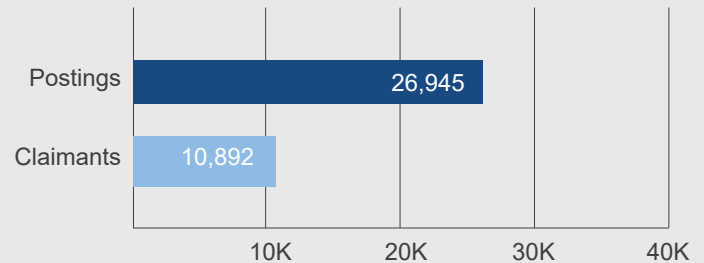
Labor Supply & Demand

First Quarter 2023

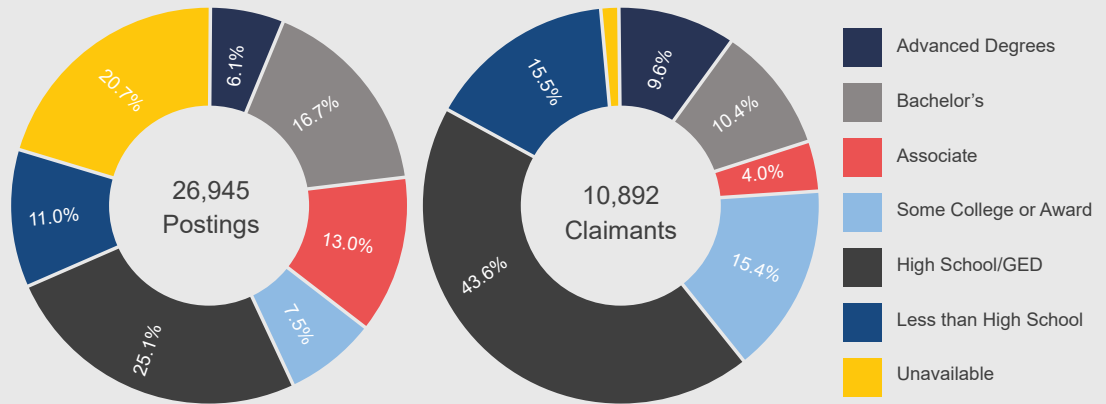
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On March 31, 2023, the Department of Labor and Training's EmployRI online network recorded 26,945 online job postings compared to 30,839 in Q1 2022. Also in March, 10,892 RI residents collected unemployment insurance benefits in contrast with 9,741 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 30 percent. Claimants with those degrees represented 14 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 59 percent of those collecting.

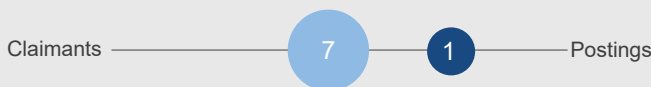


The table to the right suggests that employers seeking to fill vacancies in the occupational groups near the top of the table should have an easier time finding experienced workers than those employers who are looking to employ experienced workers in occupational groups found near the bottom of the table.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	239	1,768	7.4
Building & Grounds Cleaning & Maintenance	478	1,456	3.0
Transportation & Material Moving	904	1,186	1.3
Production	758	784	1.0
Food Preparation & Serving Related	1,761	1,019	0.6
Office & Administrative Support	1,759	1,006	0.6
Arts, Design, Entertainment, Sports, & Media	466	226	0.5
Installation, Maintenance, & Repair	660	293	0.4
Average Claimants per Posting			0.4
Protective Service	258	103	0.4
Business & Financial Operations	1,003	340	0.3
Sales & Related	1,539	434	0.3
Personal Care & Service	604	147	0.2
Management	3,511	721	0.2
Life, Physical, & Social Science	416	81	0.2
Computer & Mathematical	1,395	231	0.2
Healthcare Support	1,733	208	0.1
Architecture & Engineering	1,077	88	0.1
Community & Social Services	1,164	92	0.1
Education, Training, & Library	2,187	72	0.0
Healthcare Practitioners & Technical	4,890	135	0.0

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were almost 7 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; Community & Social Services; Education, Training & Library and the Healthcare Practitioners & Technical groups.

Labor Surplus

Occupations with the Most Claimants per Posting

The 10,892 UI claimants reported previous work experience in over 500 different occupations. Labor surpluses existed for 26 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
Supervisors of Landscaping Workers	1	104	104.0	High School/GED
Cement Masons & Concrete Finishers	1	77	77.0	Less than HS
Construction Laborers	22	702	31.9	Less than HS
Landscaping & Groundskeeping Workers	32	936	29.3	Less than HS
Operating Engineers & Other Operators	7	74	10.6	High School/GED
Painters, Construction & Maintenance	12	79	6.6	Less than HS
Packers & Packers, Hand	16	73	4.6	Less than HS
Secretaries & Admin Assistants, Except Legal, Medical, & Executive	18	67	3.7	High School/GED
Team Assemblers	16	56	3.5	High School/GED
Light Truck or Delivery Services Drivers	47	158	3.4	High School/GED
Carpenters	41	120	2.9	High School/GED
Supervisors of Construction Trades Workers	17	47	2.8	High School/GED
Office Clerks, General	28	70	2.5	High School/GED
Machinists	24	47	2.0	High School/GED
Loan Officers	27	50	1.9	High School/GED
Laborers & Freight, Stock, & Material Movers, Hand	122	202	1.7	Less than HS
Waiters & Waitresses	154	237	1.5	Less than HS
Supervisors of Office & Administrative Support Workers	85	120	1.4	High School/GED
Sales Reps, Wholesale & Mfg., Technical & Scientific Products	49	69	1.4	Bachelor's
Heavy & Tractor-Trailer Truck Drivers	211	297	1.4	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 26,945 postings for nearly 600 different occupations. The number of postings exceed the number of unemployed workers for 358 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	187	1	187.0	Doctoral/Professional
Computer programmers	152	1	152.0	Bachelor's
Radiologic Technologist & Technicians	102	1	102.0	Associate
Electrical Engineers	89	1	89.0	Bachelor's
Civil Engineers	82	1	82.0	Bachelor's
Industrial Engineers	79	1	79.0	Bachelor's
Preschool Teachers, Except Special Education	77		77.0	Associate
Nurse Practitioners	153	2	76.5	Master's
Clinical & Counseling Psychologists	75		75.0	Doctoral/Professional
Psychiatrists	64		64.0	Doctoral/Professional
Physician Assistants	63		63.0	Master's
Medical & Clinical Laboratory Technologists	108	2	54.0	Bachelor's
Licensed Practical & Licensed Vocational Nurses	374	7	53.4	Postsecondary
School Psychologists	52		52.0	Doctoral/Professional
Software QA Analysts & Testers	52		52.0	Bachelor's
Registered Nurses	2,273	45	50.5	Associate
Child, Family, & School Social Workers	99	2	49.5	Bachelor's
Respiratory Therapists	49		49.0	Associate
Pharmacists	188	4	47.0	Doctoral/Professional
Diagnostic Medical Sonographers	44		44.0	Associate

*Jobs posted during the 90 day period ending March 31, 2023 and still open on March 31, 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 March 18, 2023.

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



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