



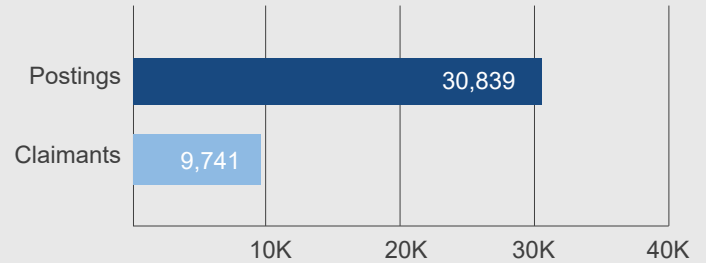
Labor Supply & Demand

First Quarter 2022

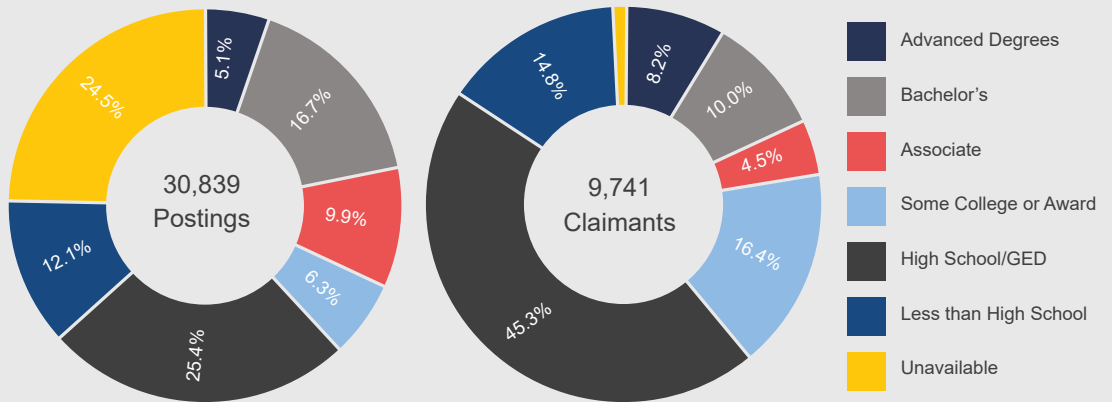
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On March 31, 2022, the Department of Labor and Training's EmployRI online network recorded 30,839 online job postings compared to 27,842 in Q4 2021. Also in March, 9,741 RI residents collected unemployment insurance benefits in contrast with 37,354 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 27 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 38 percent. Claimants with that level of education represented 60 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

	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	186	1,833	9.9
Building & Grounds Cleaning & Maint.	559	1,339	2.4
Transportation & Material Moving	1,448	763	0.5
Food Preparation & Serving Related	2,082	847	0.4
Office & Administrative Support	2,000	758	0.4
Installation, Maintenance, & Repair	695	232	0.3
Average Claimants per Posting			0.3
Production	1,269	395	0.3
Protective Service	343	81	0.2
Personal Care & Service	519	99	0.2
Sales & Related	2,362	331	0.1
Healthcare Support	1,430	199	0.1
Arts, Design, Ent., Sports, & Media	833	90	0.1
Management	4,362	417	0.1
Life, Physical, & Social Science	491	5	0.1
Business & Financial Operations	1,454	130	0.1
Community & Social Services	726	41	0.1
Computer & Mathematical	2,106	91	0.0
Healthcare Practitioners & Technical	4,350	155	0.0
Education, Training, & Library	1,960	69	0.0
Architecture & Engineering	1,504	39	0.0

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were nearly 10 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, Healthcare Practitioners & Technical, Education, Training & Library and the Architecture & Engineering groups.

Labor Surplus

Occupations with the Most Claimants per Posting

The 9,741 UI claimants reported previous work experience in nearly 500 different occupations. Labor surpluses existed for 21 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
Construction Laborers	6	567	94.5	Less than HS
Cement Masons & Concrete Finishers		56	56.0	Less than HS
Brickmasons & Blockmasons		52	52.0	High School/GED
Highway Maintenance Workers		45	45.0	High School/GED
Operating Engineers	11	167	15.2	High School/GED
Landscaping & Groundskeeping Workers	104	878	8.4	Less than HS
Farmworkers & Laborers	5	38	7.6	Less than HS
Supervisors of Construction & Extraction Workers	14	102	7.3	High School/GED
Painters, Construction & Maintenance	14	87	6.2	Less than HS
Supervisors of Landscaping Workers	14	85	6.1	High School/GED
Packers & Packers, Hand	13	47	3.6	Less than HS
Pesticide Handlers, Sprayers, & Applicators	11	39	3.5	High School/GED
Secretaries & Administrative Assistants	17	60	3.5	High School/GED
Carpenters	28	95	3.4	High School/GED
Electricians	25	60	2.4	High School/GED
Plumbers, Pipefitters, & Steamfitters	23	55	2.4	High School/GED
Light Truck or Delivery Services Drivers	63	117	1.9	High School/GED
Driver/Sales Workers	59	73	1.2	High School/GED
Bartenders	99	118	1.2	Less than HS
First-Line Supervisors of Office & Admin. Workers	86	102	1.2	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 30,839 postings for nearly 600 different occupations. The number of postings exceed the number of unemployed workers for 424 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 Systems Analysts	374		374.0	Bachelor's
Computer Programmers	252		252.0	Bachelor's
Physical Therapists	249	1	249.0	Doctoral/Professional
Healthcare Social Workers	98	1	98.0	Master's
Speech-Language Pathologists	98	1	98.0	Master's
Mental Health & Substance Abuse Social Workers	94	1	94.0	Bachelor's
Occupational Therapists	94		94.0	Master's
Merchandise Displayers & Window Trimmers	186	2	93.0	High School/GED
Postal Service Clerks	88		88.0	High School/GED
Nurse Practitioners	168	2	84.0	Master's
Industrial Engineers	82	1	82.0	Bachelor's
Civil Engineers	80		80.0	Bachelor's
Electrical Engineers	79		79.0	Bachelor's
Sales Representatives of Services	78		78.0	High School/GED
Social Science Research Assistants	72		72.0	Associate
Lawyers	66		66.0	Doctoral/Professional
Radiologic Technologist & Technicians	65	1	65.0	Associate
Operations Research Analysts	64	1	64.0	Bachelor's
Real Estate Sales Agents	61	1	61.0	High School/GED
Licensed Practical & Licensed Vocational Nurses	473	8	59.1	Postsecondary

*Jobs posted during the 90 day period ending March 31, 2022 and still open on March 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 March 12, 2022.

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



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