

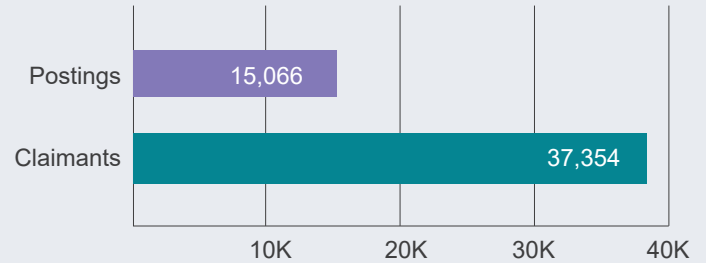
Labor Supply & Demand

First Quarter 2021

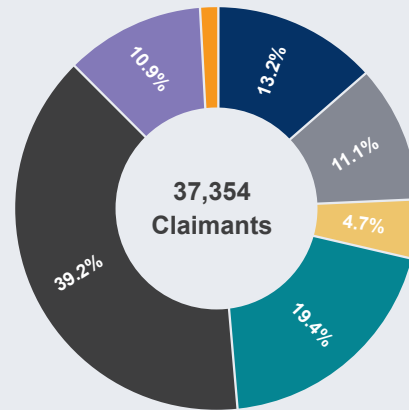
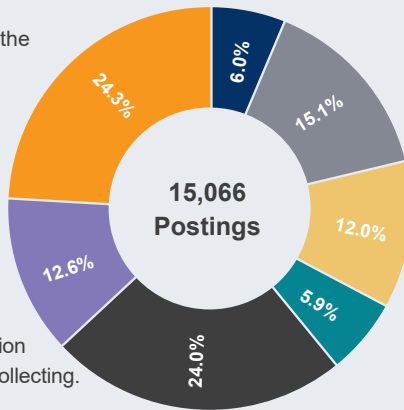
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On March 31, 2021, the Department of Labor and Training's EmployRI online network recorded 15,066 online job postings compared to 11,548 in Q1 2020. Also in March, 37,354 RI residents collected unemployment insurance benefits in contrast with 10,856 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 just 16 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 37 percent, while the number of claimants with that level of education represented 50 percent of the total collecting.



- Advanced Degrees
- Bachelor's
- Associate
- Some College or Award
- High School/GED
- Less than High School
- Unavailable

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 Occupations



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

Employers that traditionally seek workers through "word of mouth", help wanted signs, union hiring halls or social media pages may not be captured in online postings data.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	127	2,349	18.5
Food Preparation & Serving Related	544	6,242	11.5
Building & Grounds Cleaning & Maint.	320	2,204	6.9
Personal Care & Service	221	1,497	6.8
Transportation & Material Moving	709	2,915	4.1
Office & Administrative Support	1,260	5,011	4.0
Production	727	2,883	4.0
Installation, Maintenance, & Repair	289	943	3.3
Education, Training, & Library	277	794	2.9
Average Claimants Per Posting			2.5
Protective Service	174	406	2.3
Sales & Related	1,288	2,522	2.0
Arts, Design, Ent. Sports, & Media	317	618	1.9
Life, Physical, & Social Science	121	209	1.7
Management	1,621	2,358	1.5
Business & Financial Operations	688	944	1.4
Community & Social Services	325	389	1.2
Healthcare Support	995	611	0.6
Architecture & Engineering	620	279	0.5
Computer & Mathematical	1,314	506	0.4
Healthcare Practitioners & Technical	3,026	809	0.3

Labor Surplus

Occupations with the Most Claimants per Posting

The 37,354 UI claimants reported previous work experience in more than 700 different occupations. Labor surpluses existed for 36 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
Taxi Drivers & Chauffeurs	1	232	232.0	Less than HS
Packaging & Filling Machine Operators & Tenders	3	211	70.3	High School/GED
Bartenders	16	967	60.4	Less than HS
Secretaries & Administrative Assistants	9	532	59.1	High School/GED
Sales Reps, Wholesale & Mfg., <small>Except Tech & Scientific Products</small>	5	290	58.0	High School/GED
Office Clerks, General	7	387	55.3	High School/GED
Cooks, Short Order	4	210	52.5	Less than HS
Landscaping & Groundskeeping Workers	21	1,009	48.0	Less than HS
Construction Laborers	12	557	46.4	Less than HS
Waiters & Waitresses	49	1,622	33.1	Less than HS
Painters, Construction & Maintenance	11	246	22.4	Less than HS
Chefs & Head Cooks	17	327	19.2	High School/GED
Human Resources Managers	20	312	15.6	Bachelor's
Cooks, Institution & Cafeteria	18	269	14.9	Less than HS
Carpenters	16	233	14.6	High School/GED
Counter Attendants, Food	19	274	14.4	Less than HS
Dishwashers	22	305	13.9	Less than HS
Maintenance & Repair Workers, General	22	234	10.6	High School/GED
Supervisors of Office & Admin Support Workers	39	413	10.6	High School/GED
Personal Care Aides	33	346	10.5	Less than HS

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 15,066 postings for nearly 500 different occupations. The number of postings exceed the number of unemployed workers for 94 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 Programmers	185	11	16.8	Bachelor's
Respiratory Therapists	48	3	16.0	Associate
Arbitrators, Mediators, & Conciliators	58	4	14.5	Bachelor's
Security & Fire Alarm Systems Installers	12	1	12.0	High School/GED
Computer & Information Research Scientists	11	1	11.0	Doctoral/Professional
Cardiovascular Technologists & Technicians	20	2	10.0	Associate
Speech-Language Pathologists	65	7	9.3	Master's
Licensed Practical & Vocational Nurses	519	56	9.3	Postsecondary
Radiation Therapists	9		9.0	Associate
Biomedical Engineers	9		9.0	Bachelor's
Actuaries	9		9.0	Bachelor's
Financial Analysts	28	4	7.0	Bachelor's
Family & General Practitioners	27	4	6.8	Doctoral/Professional
Pharmacists	103	16	6.4	Doctoral/Professional
Operations Research Analysts	19	3	6.3	Bachelor's
Registered Nurses	1,331	230	5.8	Associate
Medical & Clinical Laboratory Technologists	69	12	5.8	Bachelor's
Water Treatment Plant & System Operators	5		5.0	High School/GED
Audiologists	5	1	5.0	Doctoral/Professional
Anesthesiologists	5		5.0	Doctoral/Professional

* Jobs posted during the 90 day period ending March 31, 2021 and still open on March 31, 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 March 13, 2021.

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

