



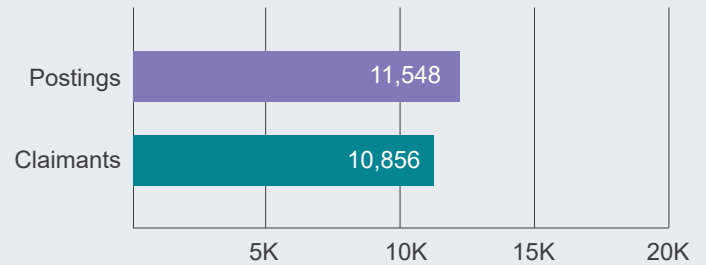
# Labor Supply & Demand

# First Quarter 2020

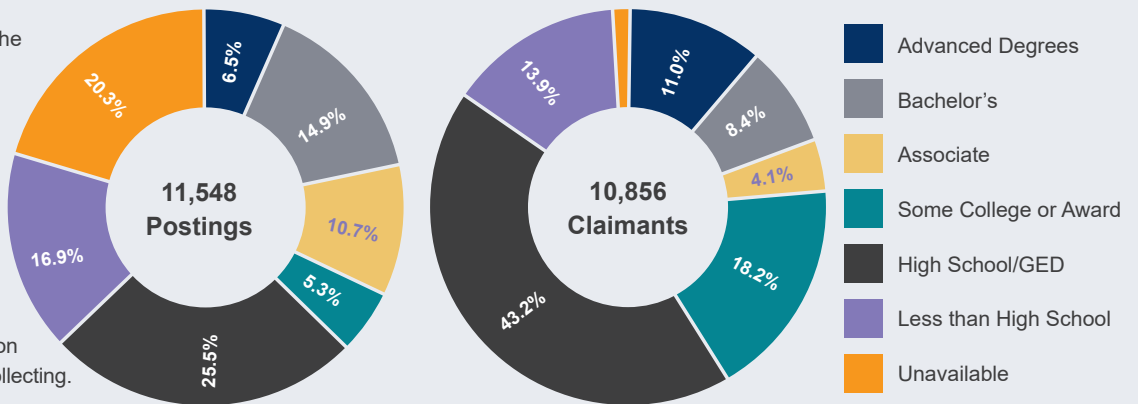
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

**On March 31, 2020, the Department of Labor and Training's EmployRI online network recorded 11,548 online job postings. As of the week ending March 14th, 10,856 RI residents collected unemployment insurance benefits accounting for 39 percent of the state's total unemployed.**

**Job Postings & Claimants**

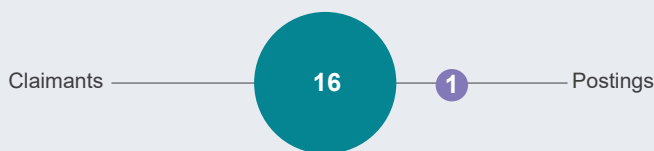


The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 26 percent. Claimants with those degrees represented just 13 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 42 percent, while the number of claimants with that level of education represented 57 percent of the total 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 Occupations



The greatest labor surplus was associated with the Construction & Extraction group for which there were sixteen 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 and the Architecture & Engineering groups, where postings outnumber claimants by more than 10 to 1.

**This reference period predates the pandemic related closings in RI.**

### Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	99	1,579	16.0
Building & Grounds Cleaning & Maint.	207	1,142	5.5
Food Preparation & Serving Related	683	1,448	2.1
Transportation & Material Moving	383	798	2.1
Personal Care & Service	291	287	1.0
Average Claimants per Posting			0.9
Education, Training, & Library	168	147	0.9
Office & Administrative Support	1,277	1,086	0.9
Production	877	701	0.8
Protective Service	116	85	0.7
Installation, Maintenance, & Repair	404	284	0.7
Arts, Design, Ent., Sports, & Media	248	149	0.6
Management	1,102	638	0.6
Sales & Related	909	505	0.6
Life, Physical, & Social Science	111	46	0.4
Business & Financial Operations	536	196	0.4
Legal	64	20	0.3
Healthcare Support	554	171	0.3
Community & Social Services	257	68	0.3
Computer & Mathematical	780	140	0.2
Architecture & Engineering	598	83	0.1
Healthcare Practitioners & Technical	1,864	169	0.1

# Labor Surplus

## Occupations with the Most Claimants per Posting

The 10,856 UI claimants reported previous work experience in more than 600 different occupations. Labor surpluses existed for 27 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
Landscaping & Groundskeeping Workers	13	826	63.5	Less than HS
Construction Laborers	14	597	42.6	Less than HS
Painters, Construction & Maintenance	5	123	24.6	Less than HS
Sales Reps, Wholesale & Mfg., Except Technical & Scientific	3	70	23.3	High School/GED
Pesticide Handlers, Sprayers, & Applicators	3	53	17.7	High School/GED
Secretaries & Administrative Assistants	8	103	12.9	High School/GED
Office Clerks, General	8	101	12.6	High School/GED
Chefs & Head Cooks	12	88	7.3	High School/GED
Bartenders	31	221	7.1	Less than HS
Plumbers, Pipefitters, & Steamfitters	11	77	7.0	High School/GED
Cooks, Institution & Cafeteria	13	77	5.9	Less than HS
Carpenters	20	115	5.8	High School/GED
Medical Secretaries	15	70	4.7	High School/GED
Food Servers, Nonrestaurant	12	55	4.6	Less than HS
Food Preparation Workers	15	60	4.0	Less than HS
Waiters & Waitresses	112	369	3.3	Less than HS
Supervisors of Office & AdminSupport Workers	27	81	3.0	High School/GED
Laborers & Freight, Stock, & Material Movers	51	149	2.9	Less than HS
Light Truck or Delivery Services Drivers	33	91	2.8	High School/GED
Team Assemblers	26	53	2.0	High School/GED

# Labor Shortage

## Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,548 postings for more than 400 different occupations. The number of postings exceed the number of unemployed workers for 191 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
Speech-Language Pathologists	75		75.0	Master's
Respiratory Therapy Technicians	62		62.0	Associates
Computer Programmers	127	3	42.3	Bachelor's
Insurance Sales Agents	40	1	40.0	High School/GED
Internists, General	39		39.0	Doctoral/Professional
Compliance Officers	109	4	27.3	Bachelor's
Psychiatrists	25		25.0	Doctoral/Professional
Financial Analysts	24	1	24.0	Bachelor's
Respiratory Therapists	45	2	22.5	Associates
Psychiatric Technicians	20	1	20.0	Postsecondary
Physical Therapists	52	3	17.3	Doctoral/Professional
Electrical Engineers	119	7	17.0	Bachelor's
Phlebotomists	33	2	16.5	Postsecondary
Licensed Practical and Vocational Nurses	178	11	16.2	Postsecondary
Surgical Technologists	16	1	16.0	Postsecondary
Registered Nurses	749	52	14.4	Associates
Pharmacists	40	3	13.3	Doctoral/Professional
Arbitrators, Mediators, and Conciliators	26	2	13.0	Bachelor's
Mechanical Engineers	39	3	13.0	Bachelor's
Veterinarians	13	1	13.0	Doctoral/Professional

\* Jobs posted during the 90 day period ending March 31, 2020 and still open on March 31, 2020.

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 14, 2020.

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

