



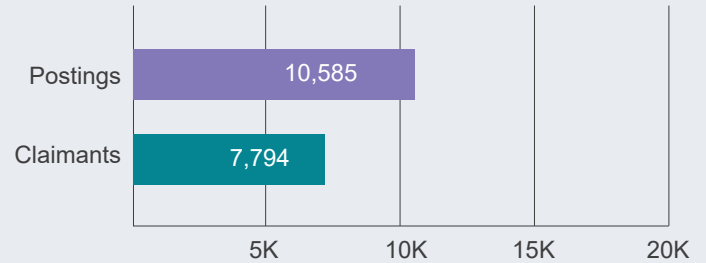
Labor Supply & Demand

Fourth Quarter 2019

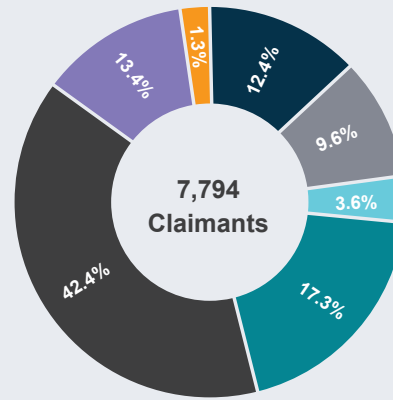
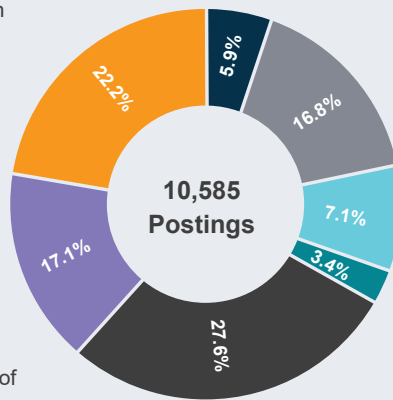
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2019, the Department of Labor and Training's EmployRI online network recorded 10,585 online job postings. Also in December, 7,794 RI residents collected unemployment insurance benefits accounting for 43 percent of the state's total unemployed.

Job Postings & Claimants



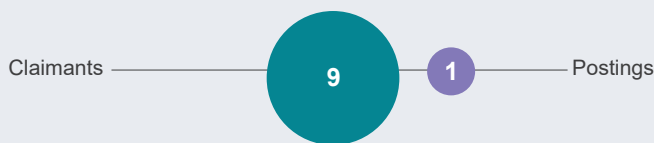
The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 24 percent. Claimants with those degrees represented just 13 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 45 percent, while the number of claimants with that level of education represented 56 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 approximately nine 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 Architecture & Engineering occupational groups, where postings outnumber claimants by more than 10 to 1.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	98	886	9.0
Building & Grounds Cleaning & Maint.	348	820	2.4
Transportation & Material Moving	503	664	1.3
Production	509	603	1.2
Office & Administrative Support	910	1,074	1.2
Protective Service	98	101	1.0
Personal Care & Service	185	181	1.0
Installation, Maintenance, & Repair	285	220	0.8
Food Preparation & Serving Related	762	582	0.8
Average Claimants per Posting			0.7
Business & Financial Operations	478	294	0.6
Arts, Design, Ent., Sports, & Media	224	122	0.5
Management	1,123	585	0.5
Legal	51	22	0.4
Healthcare Support	476	184	0.4
Sales & Related	1,062	408	0.4
Life, Physical, & Social Science	130	44	0.3
Education, Training, & Library	321	99	0.3
Community & Social Services	291	75	0.3
Computer & Mathematical	977	165	0.2
Architecture & Engineering	462	66	0.1
Healthcare Practitioners & Technical	1,278	160	0.1

Labor Surplus

Selected Occupations with the Most Claimants per Posting

The 7,794 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 25 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
Painters, Construction & Maintenance	1	83	83.0	Less than HS
Construction Laborers	3	209	69.7	Less than HS
Pesticide Handlers, Sprayers, & Applicators	0	51	51.0	High School/GED
Roofers	0	51	51.0	Less than HS
Secretaries & Administrative Assistants	4	86	21.5	High School/GED
Packers & Packagers, Hand	2	38	19.0	Less than HS
Team Assemblers	3	43	14.3	High School/GED
Landscaping & Groundskeeping Workers	48	491	10.2	Less than HS
Carpenters	13	74	5.7	High School/GED
Sales Representatives, Wholesale & Mfg.	10	52	5.2	High School/GED
Office Clerks, General	10	48	4.8	High School/GED
Plumbers, Pipefitters, & Steamfitters	16	53	3.3	High School/GED
Maintenance & Repair Workers, General	16	52	3.3	High School/GED
Medical Secretaries	19	52	2.7	High School/GED
Chefs & Head Cooks	20	51	2.6	High School/GED
Bartenders	26	66	2.5	Less than HS
Shipping, Receiving, & Traffic Clerks	17	38	2.2	High School/GED
Food Service Managers	18	37	2.1	High School/GED
Supervisors of Office & Admin. Support Workers	39	80	2.1	High School/GED
Billing & Posting Clerks	21	40	1.9	High School/GED

Labor Shortage

Selected Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 10,585 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 234 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	60		60.0	Master's
Physical Therapists	44	1	44.0	Doctoral/Professional
Computer Programmers	118	3	39.3	Bachelor's
Radiologic Technologist & Technicians	31	1	31.0	Associate
Pharmacy Technicians	120	4	30.0	High School/GED
Financial Analysts	25		25.0	Bachelor's
Medical & Clinical Laboratory Technologists	25		25.0	Bachelor's
Logisticians	23	1	23.0	Bachelor's
Clinical, Counseling, & School Psychologists	43	2	21.5	Doctoral/Professional
Insurance Sales Agents	21		21.0	High School/GED
Tool & Die Makers	20	1	20.0	High School/GED
Electrical Engineers	37	2	18.5	Bachelor's
Occupational Therapists	37	2	18.5	Master's
Healthcare Social Workers	54	3	18.0	Master's
Arbitrators, Mediators, & Conciliators	18		18.0	Bachelor's
Mechanical Engineers	71	4	17.8	Bachelor's
Database Administrators	35	2	17.5	Bachelor's
Dietetic Technicians	17		17.0	High School/GED
Producers & Directors	30	2	15.0	Bachelor's
Surgical Technologists	15	1	15.0	Postsecondary

* Jobs posted during the 90 day period ending December 31, 2019 and still open on December 31, 2019.

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 14, 2019.

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



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