



Labor Supply & Demand

Fourth Quarter 2018

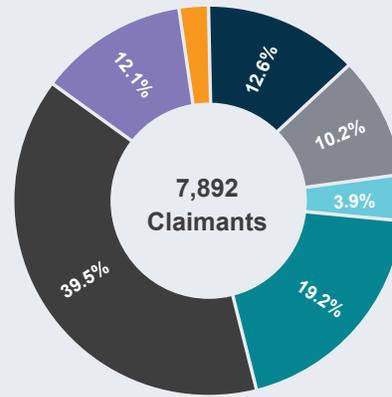
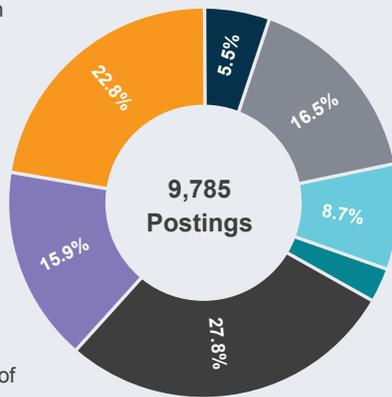
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2018, the Department of Labor and Training's EmployRI online network recorded 9,785 online job postings. Also in December, 7,892 RI residents collected unemployment insurance benefits accounting for 37 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 25 percent. Claimants with those degrees represented just 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 44 percent, while the number of claimants with that level of education represented 52 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 six 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	82	635	6.5
Building & Grounds Cleaning & Maint.	270	681	2.1
Production	434	780	1.5
Office & Administrative Support	820	1,136	1.2
Arts, Design, Ent., Sports, & Media	178	179	0.8
Food Preparation & Serving Related	693	684	0.8
Transportation & Material Moving	572	556	0.8
Protective Service	75	73	0.8
Average Claimants per Posting			0.8
Life, Physical, & Social Science	73	68	0.8
Personal Care & Service	184	147	0.7
Installation, Maintenance, & Repair	251	193	0.6
Legal	40	27	0.6
Education, Training, & Library	218	140	0.5
Business & Financial Operations	422	252	0.5
Management	953	506	0.4
Healthcare Support	364	191	0.4
Sales & Related	1,058	456	0.4
Community & Social Services	228	88	0.3
Computer & Mathematical	968	184	0.2
Architecture & Engineering	475	74	0.1
Healthcare Practitioners & Technical	1,409	148	0.1

Labor Surplus

Selected Occupations with the Most Claimants per Posting

The 7,892 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 24 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	5	189	37.8	Less than HS
Farmworkers, Crop, Nursery, & Greenhouse	0	36	36.0	Less than HS
Landscaping & Groundskeeping Workers	14	370	26.4	Less than HS
Painters, Construction & Maintenance	2	42	21.0	Less than HS
Team Assemblers	3	54	18.0	High School/GED
Supervisors of Non-Retail Sales Workers	3	47	15.7	High School/GED
Packers & Packagers, Hand	6	67	11.2	Less than HS
Office Clerks, General	10	96	9.6	High School/GED
Secretaries & Administrative Assistants	6	57	9.5	High School/GED
Sales Representatives, Wholesale & Mfg.	8	58	7.3	High School/GED
Carpenters	14	80	5.7	High School/GED
Medical Secretaries	16	64	4.0	High School/GED
Bartenders	22	86	3.9	Less than HS
Maintenance & Repair Workers, General	15	57	3.8	High School/GED
Chefs & Head Cooks	15	56	3.7	High School/GED
Light Truck or Delivery Services Drivers	14	43	3.1	High School/GED
Supervisors of Production & Operating Workers	19	53	2.8	Postsecondary
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	27	66	2.4	Less than HS
Food Service Managers	16	38	2.4	High School/GED
Laborers & Freight, Stock Movers, Hand	45	105	2.3	Less than HS

Labor Shortage

Selected Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 9,785 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 198 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	57	1	57.0	Doctoral/Professional
New Accounts Clerks	56	1	56.0	High School/GED
Electromechanical Equipment Assemblers	48		48.0	High School/GED
Occupational Therapists	39	1	39.0	Master's
Dietitians & Nutritionists	23	1	23.0	Bachelor's
Insurance Sales Agents	67	3	22.3	High School/GED
Clinical, Counseling, & School Psychologists	22	1	22.0	Doctoral/Professional
Speech-Language Pathologists	20	1	20.0	Master's
Nurse Practitioners	39	2	19.5	Master's
Pharmacy Technicians	112	6	18.7	High School/GED
Substance Abuse & Behavioral Counselors	18	1	18.0	High School/GED
Wholesale & Retail Buyers, Except Farm Products	52	3	17.3	High School/GED
Registered Nurses	587	36	16.3	Associate
Emergency Medical Technicians & Paramedics	16		16.0	Postsecondary
Mechanical Engineers	48	3	16.0	Bachelor's
Home Ent. Equipment Installers & Repairers	15		15.0	Postsecondary
Family & General Practitioners	15		15.0	Doctoral/Professional
Computer Programmers	84	6	14.0	Bachelor's
Computer Systems Analysts	125	9	13.9	Bachelor's
Arbitrators, Mediators, & Conciliators	13		13.0	Bachelor's

* Jobs posted during the 90 day period ending December 31, 2018 and still open on December 31, 2018.

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 15, 2018.

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



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RI Department of Labor and Training, 1511 Pontiac Ave., Cranston, RI 02920 www.dlt.ri.gov TTY via RI Relay 711

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