



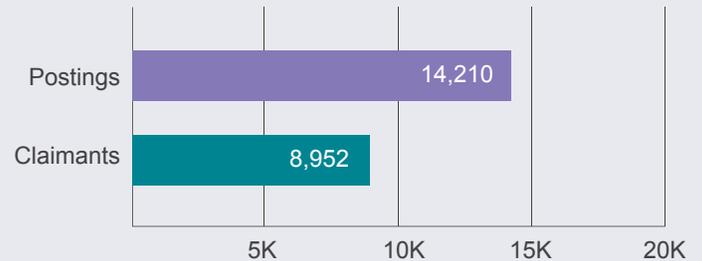
# Labor Supply & Demand

# Fourth Quarter 2015

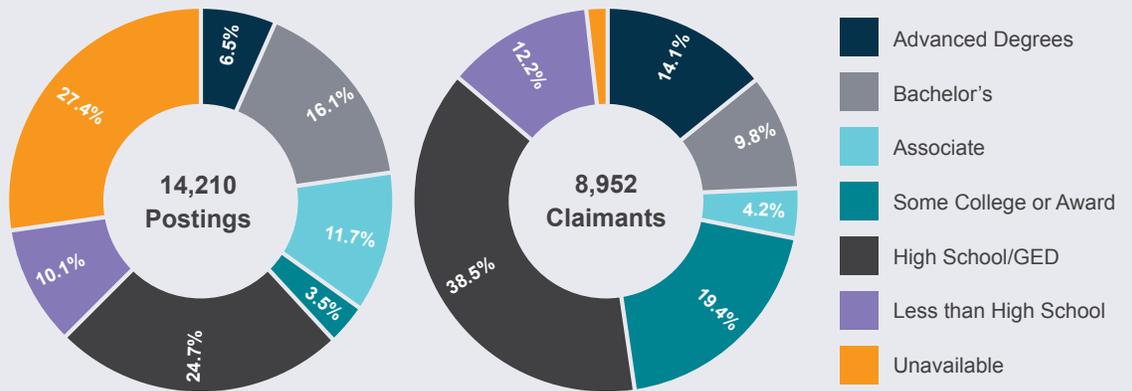
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

**On December 31, 2015, the Department of Labor and Training's EmployRI online network recorded 14,210 online job postings. Also in December, 8,952 RI residents collected unemployment insurance benefits accounting for nearly 34 percent of the state's total unemployed.**

**Job Postings & Claimants**

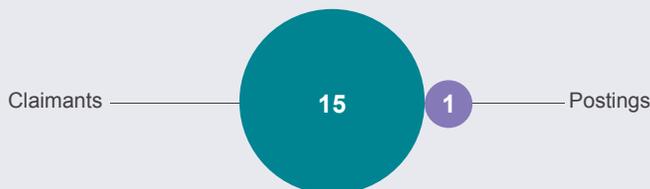


The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 28 percent. Claimants with those degrees represented just 14 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 35 percent, while the number of claimants with that level of education represented 51 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 approximately fifteen 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 occupational group, where postings outnumber claimants by more than 10 to 1.

### Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	55	831	15.1
Building & Grounds Cleaning & Maint.	188	668	3.6
Production	515	971	1.9
Food Preparation & Serving Related	412	686	1.7
Legal	29	33	1.1
Installation, Maintenance, & Repair	214	229	1.1
Office & Administrative Support	1,370	1,368	1
Transportation & Material Moving	597	586	1
Protective Service	101	95	0.9
<b>Average Claimants Per Posting</b>			<b>0.6</b>
Arts, Design, Ent., Sports, & Media	249	161	0.6
Personal Care & Service	315	199	0.6
Community & Social Services	233	141	0.6
Management	2,101	959	0.5
Life, Physical, & Social Science	104	45	0.4
Business & Financial Operations	650	282	0.4
Education, Training, & Library	428	169	0.4
Healthcare Support	754	203	0.3
Sales & Related	1,913	449	0.2
Architecture & Engineering	493	114	0.2
Computer & Mathematical	931	154	0.2
Healthcare Practitioners & Technical	2,539	201	0.1

# Labor Surplus

## Occupations with the Most Claimants per Posting

The 8,952 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.**

Occupational Title	Postings*	Claimants**	Claimants per Posting	Educational Requirement
Construction Laborers	3	187	62.3	Less than HS
Painters, Construction & Maintenance	2	74	37	Less than HS
Operating Engineers, Construction Equipment	2	47	23.5	High School/GED
Secretaries & Administrative Assistants	5	54	10.8	High School/GED
Office Clerks, General	19	132	6.9	High School/GED
Landscaping & Groundskeeping Workers	51	304	6	Less than HS
Food Service Managers	11	59	5.4	High School/GED
Carpenters	18	92	5.1	High School/GED
Bartenders	11	56	5.1	Less than HS
Packers & Packagers, Hand	20	89	4.5	Less than HS
Chefs & Head Cooks	11	48	4.4	High School/GED
Plumbers, Pipefitters, & Steamfitters	11	41	3.7	High School/GED
Medical Secretaries	13	45	3.5	High School/GED
General & Operations Managers	64	196	3.1	Associate
Maintenance & Repair Workers, General	15	41	2.7	High School/GED
Sales Reps, Wholesale & Mfg. Ex Sci & Tech	19	50	2.6	High School/GED
Billing & Posting Clerks	16	42	2.6	High School/GED
Inspectors, Testers, Sorters, & Weighers	21	43	2	High School/GED
Waiters & Waitresses	58	111	1.9	Less than HS
Laborers & Freight, Stock, & Material Movers	35	60	1.7	Less than HS

# Labor Shortage

## Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 14,210 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 172 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	153	2	76.5	Doctoral/Professional
Nurse Practitioners	112	2	56	Master's
Financial Analysts	79	2	39.5	Bachelor's
Registered Nurses	1,296	41	31.6	Associate
Clinical, Counseling, & School Psychologists	62	2	31	Doctoral/Professional
Computer Programmers	182	6	30.3	Bachelor's
Emergency Medical Techs & Paramedics	25	1	25	Postsecondary
Computer Systems Analysts	167	7	23.9	Bachelor's
Rec & Fitness Teachers, Postsecondary	21	1	21	Master's
Physician Assistants	21	1	21	Master's
Information Security Analysts	19	1	19	Bachelor's
Demonstrators & Product Promoters	61	4	15.3	High School/GED
Recreation Workers	45	3	15	Bachelor's
Physical Therapist Assistants	15	1	15	Associate
Occupational Therapists	67	5	13.4	Master's
Licensed Practical & Vocational Nurses	179	14	12.8	Postsecondary
Electrical Engineers	22	2	11	Bachelor's
Database Administrators	42	4	10.5	Bachelor's
Dietetic Technicians	21	2	10.5	High School/GED
Pharmacists	52	5	10.4	Doctoral/Professional

\* Jobs posted during the 90 day period ending December 31, 2015 and still open on December 31, 2015.

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, 2015.

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



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