



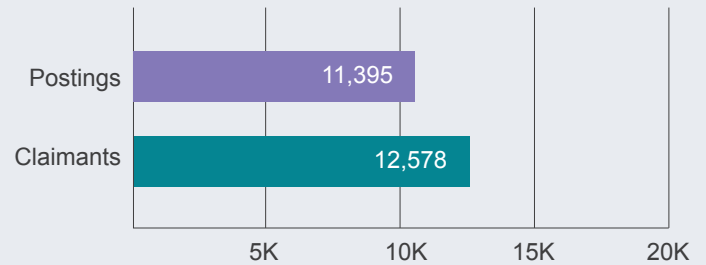
# Labor Supply & Demand

# First Quarter 2017

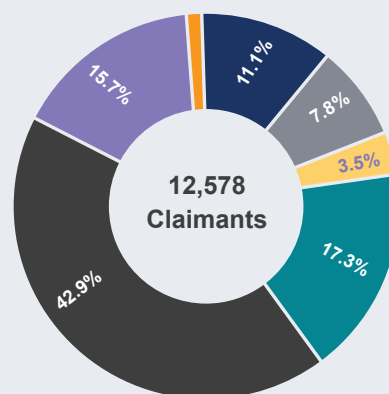
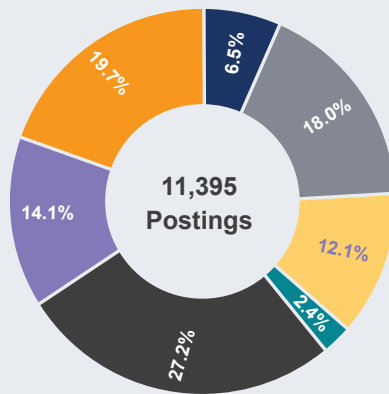
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

**On March 31, 2017, the Department of Labor and Training's EmployRI online network recorded 11,395 online job postings. Also in March, 12,578 RI residents collected unemployment insurance benefits accounting for 49 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 30 percent. Claimants with those degrees represented just 19 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 41 percent, while the number of claimants with that level of education represented 59 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 twenty-seven 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 Computer & Mathematical groups, where postings outnumber claimants by more than 10 to 1.

### Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	80	2,195	27.4
Building & Grounds Cleaning & Maint.	176	1,639	9.3
Production	283	969	3.4
Transportation & Material Moving	507	893	1.8
Installation, Maintenance, & Repair	228	325	1.4
Food Preparation & Serving Related	783	999	1.3
Office & Administrative Support	1,182	1,383	1.2
Average Claimants Per Posting			1.1
Management	1,136	1,149	1.0
Arts, Design, Ent., Sports, & Media	192	186	1.0
Personal Care & Service	206	179	0.9
Life, Physical, & Social Science	96	65	0.7
Protective Service	165	85	0.5
Legal	76	39	0.5
Business & Financial Operations	553	282	0.5
Healthcare Support	514	237	0.5
Sales & Related	1,194	529	0.4
Community & Social Services	294	124	0.4
Education, Training, & Library	288	105	0.4
Architecture & Engineering	385	103	0.3
Computer & Mathematical	1,067	154	0.1
Healthcare Practitioners & Technical	1,967	200	0.1

# Labor Surplus

## Occupations with the Most Claimants per Posting

The 12,578 UI claimants reported previous work experience in more than 600 different occupations. Labor surpluses existed for 30 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
Supervisors of Landscaping Workers	0	136	136.0	High School/GED
Landscaping Workers	8	1,056	132.0	Less than HS
Construction Equipment Operators	0	128	128.0	High School/GED
Roofers	1	123	123.0	Less than HS
Construction Laborers	6	628	104.7	Less than HS
Paving, Surfacing, & Tamping Eqpt. Operators	0	83	83.0	High School/GED
Painters, Construction & Maintenance	2	148	74.0	Less than HS
Brickmasons & Blockmasons	0	61	61.0	High School/GED
Cement Masons & Concrete Finishers	0	59	59.0	Less than HS
Packers & Packagers, Hand	5	67	13.4	Less than HS
Carpenters	16	182	11.4	High School/GED
Office Clerks, General	26	179	6.9	High School/GED
Plumbers, Pipefitters, & Steamfitters	10	68	6.8	High School/GED
Construction Managers	10	61	6.1	Associate
Sales Reps, Wholesale & Mfg., Not Tech & Scientific	11	61	5.5	High School/GED
Medical Secretaries	11	59	5.4	High School/GED
Bartenders	20	107	5.4	Less than HS
Food Service Managers	15	74	4.9	High School/GED
Helpers--Production Workers	23	83	3.6	Less than HS
General & Operations Managers	78	237	3.0	Associate

# Labor Shortage

## Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 11,395 postings for more than 400 different occupations. The number of postings exceed the number of unemployed workers for 189 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	89	1	89.0	Master's
Nurse Practitioners	88	0	88.0	Master's
Computer Systems Analysts	166	2	83.0	Bachelor's
Arbitrators, Mediators, and Conciliators	51	0	51.0	Bachelor's
Physical Therapists	98	3	32.7	Doctoral/Professional
Market Research Analysts & Mktg. Specialists	29	1	29.0	Bachelor's
Registered Nurses	1,060	38	27.9	Associate
Diagnostic Medical Sonographers	25	0	25.0	Associate
Mental Health Counselors	39	2	19.5	Master's
Phlebotomists	16	0	16.0	Postsecondary
Computer Programmers	168	11	15.3	Bachelor's
Mechanical Engineers	45	3	15.0	Bachelor's
Physical Therapist Assistants	30	2	15.0	Associate
Tax Examiners & Collectors, & Revenue Agents	15	0	15.0	Bachelor's
Dietetic Technicians	29	2	14.5	High School/GED
Database Administrators	28	2	14.0	Bachelor's
Psychiatrists	14	0	14.0	Doctoral/Professional
Occupational Therapists	66	5	13.2	Master's
Kindergarten Teachers, Except Special Education	13	1	13.0	Bachelor's
Substance Abuse & Behavioral Counselors	50	4	12.5	High School/GED

\* Jobs posted during the 90 day period ending March 31, 2017 and still open on March 31, 2017.

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 18, 2017.

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

