



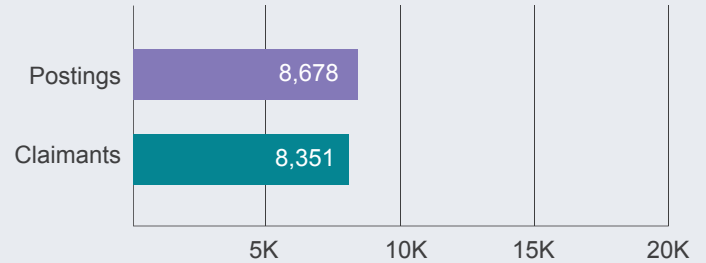
Labor Supply & Demand

Fourth Quarter 2017

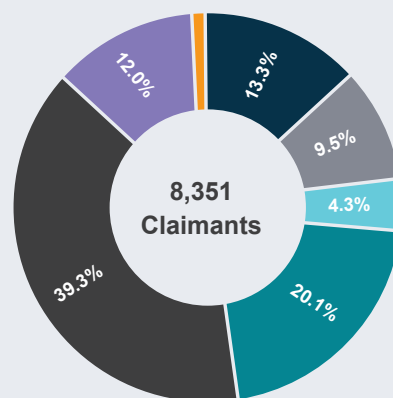
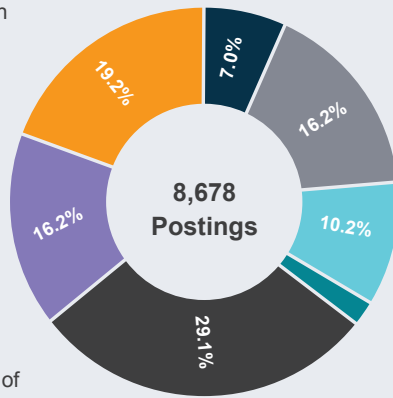
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2017, the Department of Labor and Training's EmployRI online network recorded 8,678 online job postings. Also in December, 8,351 RI residents collected unemployment insurance benefits accounting for 35 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 27 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 45 percent, while the number of claimants with that level of education represented 51 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 twelve 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 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	70	821	11.7
Building & Grounds Cleaning & Maint.	173	811	4.7
Office & Administrative Support	742	1,195	1.6
Production	387	612	1.6
Installation, Maintenance, & Repair	152	227	1.5
Food Preparation & Serving Related	667	684	1.0
Arts, Design, Ent., Sports, & Media	143	142	1.0
Average Claimants Per Posting			1.0
Transportation & Material Moving	528	484	0.9
Legal	29	25	0.9
Management	875	715	0.8
Business & Financial Operations	415	253	0.6
Sales & Related	781	472	0.6
Education, Training, & Library	256	145	0.6
Life, Physical, & Social Science	79	41	0.5
Healthcare Support	391	200	0.5
Protective Service	142	72	0.5
Personal Care & Service	282	140	0.5
Community & Social Services	227	108	0.5
Architecture & Engineering	270	64	0.2
Healthcare Practitioners & Technical	1,291	179	0.1
Computer & Mathematical	758	105	0.1

Labor Surplus

Selected Occupations with the Most Claimants per Posting

The 8,351 UI claimants reported previous work experience in more than 500 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
Construction Laborers	3	185	61.7	Less than HS
Painters, Construction & Maintenance	3	93	31.0	Less than HS
Landscaping & Groundskeeping Workers	32	447	14.0	Less than HS
Secretaries & Admin. Assistants <small>Except Legal, Medical, & Executive</small>	4	42	10.5	High School/GED
Carpenters	9	86	9.6	High School/GED
Office Clerks, General	17	142	8.4	High School/GED
Sales Reps, Wholesale & Mfg., <small>Except Tech & Sci.</small>	9	41	4.6	High School/GED
Medical Secretaries	12	49	4.1	High School/GED
Bartenders	22	87	4.0	Less than HS
Production, Planning, & Expediting Clerks	11	35	3.2	High School/GED
Packers and Packagers, Hand	25	62	2.5	Less than HS
Waiters & Waitresses	58	136	2.3	Less than HS
Stock Clerks & Order Fillers	45	104	2.3	Less than HS
Maintenance & Repair Workers, General	27	58	2.1	High School/GED
Plumbers, Pipefitters, & Steamfitters	19	36	1.9	High School/GED
Supervisors of Production & Operating Workers	21	37	1.8	Postsecondary
Supervisors of Office & Admin. Support Workers	39	68	1.7	High School/GED
Food Service Managers	26	41	1.6	High School/GED
Light Truck or Delivery Services Drivers	27	41	1.5	High School/GED
Food Preparation Workers	30	40	1.3	Less than HS

Labor Shortage

Selected Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 8,678 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 209 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	68	1	68.0	Master's
Computer Programmers	126	2	63.0	Bachelor's
Computer Systems Analysts	113	2	56.5	Bachelor's
Nurse Practitioners	62	2	31.0	Master's
New Accounts Clerks	53	2	26.5	High School/GED
Occupational Therapists	43	2	21.5	Master's
Correctional Officers & Jailers	20		20.0	High School/GED
Clinical, Counseling, & School Psychologists	38	2	19.0	Doctoral/Professional
Information Security Analysts	19		19.0	Bachelor's
Physical Therapists	74	4	18.5	Doctoral/Professional
Mental Health Counselors	50	3	16.7	Master's
Mechanical Engineers	48	3	16.0	Bachelor's
Pharmacists	28	2	14.0	Doctoral/Professional
Registered Nurses	593	44	13.5	Associate
Arbitrators, Mediators, & Conciliators	13	1	13.0	Bachelor's
Diagnostic Medical Sonographers	13	1	13.0	Associate
Social Science Research Assistants	11	1	11.0	Associate
Dentists, General	11		11.0	Doctoral/Professional
Police & Sheriff's Patrol Officers	64	6	10.7	High School/GED
Management Analysts	74	7	10.6	Bachelor's

* Jobs posted during the 90 day period ending December 31, 2017 and still open on December 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 December 16, 2017.

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



A publication of the Labor Market Information Unit

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

Equal Opportunity Employer. Auxiliary aids and services available upon request to individuals with disabilities.