



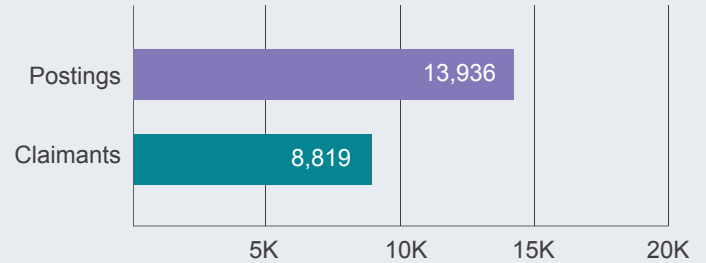
Labor Supply & Demand

Fourth Quarter 2016

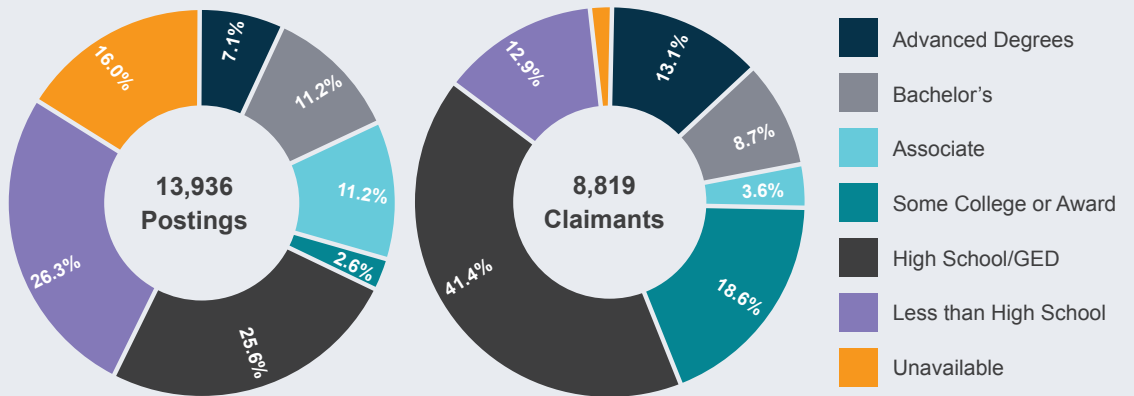
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2016, the Department of Labor and Training's EmployRI online network recorded 13,936 online job postings. Also in December, 8,819 RI residents collected unemployment insurance benefits accounting for nearly 36 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 12 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 52 percent, while the number of claimants with that level of education represented 54 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 five 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	225	1,011	4.5
Production	408	880	2.2
Transportation & Material Moving	498	553	1.1
Arts, Design, Ent., Sports, & Media	164	175	1.1
Office & Administrative Support	1,145	1,203	1.1
Installation, Maintenance, & Repair	243	233	1.0
Management	1,045	935	0.9
Personal Care & Service	194	171	0.9
Building & Grounds Cleaning & Maint.	1,172	772	0.7
Average Claimants Per Posting			0.6
Protective Service	135	82	0.6
Community & Social Services	224	128	0.6
Business & Financial Operations	549	268	0.5
Sales & Related	1,019	429	0.4
Legal	47	18	0.4
Food Preparation & Serving Related	1,852	686	0.4
Life, Physical, & Social Science	147	54	0.4
Education, Training, & Library	305	111	0.4
Healthcare Support	691	240	0.3
Architecture & Engineering	308	84	0.3
Computer & Mathematical	928	150	0.2
Healthcare Practitioners & Technical	2,608	211	0.1

Labor Surplus

Occupations with the Most Claimants per Posting

The 8,819 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 22 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	262	87.3	Less than HS
Supervisors of Landscaping Workers	-	53	53	High School/GED
Painters, Construction & Maintenance	2	96	48	Less than HS
Medical Secretaries	3	63	21	High School/GED
Packers & Packagers, Hand	3	50	16.7	Less than HS
Landscaping & Groundskeeping Workers	25	399	16	Less than HS
Office Clerks, General	12	135	11.3	High School/GED
Helpers--Production Workers	6	54	9	Less than HS
Inspectors, Testers, Sorters, & Weighers	5	41	8.2	High School/GED
Carpenters	19	100	5.3	High School/GED
Food Service Managers	11	55	5	High School/GED
Chefs & Head Cooks	16	53	3.3	High School/GED
General & Operations Managers	55	175	3.2	Associate
Bartenders	22	66	3	Less than HS
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	21	56	2.7	Less than HS
Production, Planning, & Expediting Clerks	19	44	2.3	High School/GED
Light Truck or Delivery Services Drivers	24	53	2.2	High School/GED
Food Preparation Workers	21	43	2	Less than HS
Sales Reps, Wholesale & Mfg., Except Tech & Sci Products	25	50	2	High School/GED
Marketing Managers	29	42	1.4	Bachelor's

Labor Shortage

Selected Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 13,936 postings for over 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
Physical Therapists	178	1	178	Doctoral/Professional
Speech-Language Pathologists	133	1	133	Master's
Nurse Practitioners	92	-	92	Master's
Physical Therapist Assistants	62	1	62	Associate
Computer Systems Analysts	119	2	59.5	Bachelor's
Lay Out Workers, Metal & Plastic	35	1	35	High School/GED
Registered Nurses	1,223	36	34	Associate
Database Administrators	33	1	33	Bachelor's
Occupational Therapists	96	3	32	Master's
Clinical, Counseling, & School Psychologists	61	2	30.5	Doctoral/Professional
Arbitrators, Mediators, & Conciliators	26	-	26	Bachelor's
Computer Programmers	113	5	22.6	Bachelor's
Recreation & Fitness Teachers, Postsecondary	20	1	20	Master's
Pharmacy Technicians	159	9	17.7	High School/GED
Dietetic Technicians	46	3	15.3	High School/GED
Massage Therapists	28	2	14	Postsecondary
Psychiatrists	14	-	14	Doctoral/Professional
Mental Health Counselors	27	2	13.5	Master's
Mechanical Engineers	39	3	13	Bachelor's
Diagnostic Medical Sonographers	13	-	13	Associate

* Jobs posted during the 90 day period ending December 31, 2016 and still open on December 31, 2016.

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 17, 2016.

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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