



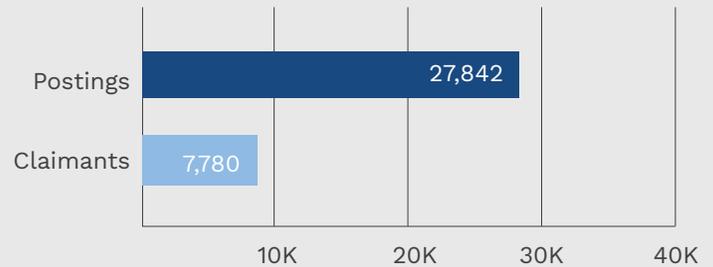
Labor Supply & Demand

Fourth Quarter 2021

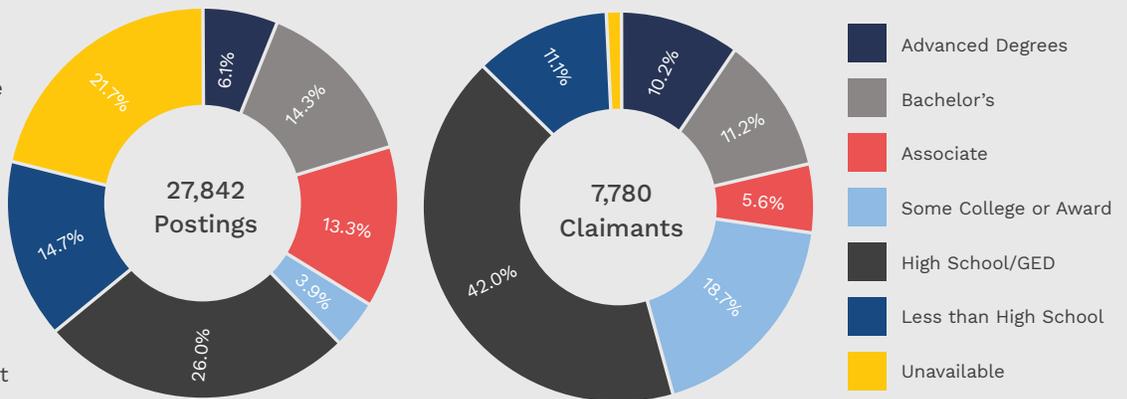
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On December 31, 2021, the Department of Labor and Training's EmployRI online network recorded 27,842 online job postings compared to 11,534 in Q4 2020. Also in December, 7,780 RI residents collected unemployment insurance benefits in contrast with 19,264 for the same period last year.

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 17 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. Claimants with that level of education represented 53 percent of those 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.

Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	183	844	4.6
Building & Grounds Cleaning & Maint.	579	635	1.1
Production	934	542	0.6
Office & Administrative Support	2,120	984	0.5
Installation, Maintenance, & Repair	589	217	0.4
Transportation & Material Moving	1,630	576	0.4
Food Preparation & Serving Related	1,907	663	0.3
Average Claimant per Posting			0.3
Personal Care & Service	533	135	0.3
Protective Service	472	108	0.2
Sales & Related	2,009	388	0.2
Business & Financial Operations	1,189	228	0.2
Arts, Design, Ent., Sports, & Media	591	98	0.2
Healthcare Support	1,546	232	0.2
Life, Physical, & Social Science	351	48	0.1
Management	3,693	464	0.1
Community & Social Services	720	82	0.1
Education, Training, & Library	900	96	0.1
Computer & Mathematical	1,669	94	0.1
Architecture & Engineering	1,011	39	0.0
Healthcare Practitioners & Technical	5,131	155	0.0

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were nearly 5 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 Computer & Mathematical, Architecture & Engineering and the Healthcare Practitioners & Technical groups.

Labor Surplus

Occupations with the Most Claimants per Posting

The 7,780 UI claimants reported previous work experience in nearly 500 different occupations. Labor surpluses existed for 11 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
Pesticide Handlers, Sprayers, & Applicators		31	31.0	High School/GED
Cement Masons & Concrete Finishers		29	29.0	Less than HS
Construction Laborers	8	166	20.8	Less than HS
Painters, Construction & Maintenance	9	53	5.9	Less than HS
Landscaping & Groundskeeping Workers	57	301	5.3	Less than HS
Secretaries & Administrative Assistants	15	56	3.7	High School/GED
Plumbers, Pipefitters, & Steamfitters	18	64	3.6	High School/GED
Operating Engineers	13	40	3.1	High School/GED
Team Assemblers	12	35	2.9	High School/GED
Carpenters	26	54	2.1	High School/GED
Human Resources Managers	37	40	1.1	Bachelor's
Packers & Packagers, Hand	27	29	1.1	Less than HS
Electricians	57	61	1.1	High School/GED
Bartenders	63	62	1.0	Less than HS
Office Clerks, General	36	32	0.9	High School/GED
Supervisors of Office & Admin. Support Workers	93	76	0.8	High School/GED
Chefs & Head Cooks	43	31	0.7	High School/GED
Tax Preparers	61	39	0.6	High School/GED
Waiters & Waitresses	280	145	0.5	Less than HS
Medical Secretaries	97	50	0.5	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 27,842 postings for nearly 500 different occupations. The number of postings exceed the number of unemployed workers for 473 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
Nurse Practitioners	130	1	130.0	Master's
Computer Systems Analysts	247	2	123.5	Bachelor's
Pharmacists	121	1	121.0	Doctoral/Professional
Speech-Language Pathologists	120	1	120.0	Master's
Surgical Technologists	108		108.0	Postsecondary
Financial Analysts	102	1	102.0	Bachelor's
Physical Therapists	197	2	98.5	Doctoral/Professional
Computer Programmers	250	3	83.3	Bachelor's
Licensed Practical & Licensed Vocational Nurses	430	6	71.7	Postsecondary
Registered Nurses	2622	38	69.0	Associate
Educational, Guidance, School Counselors	69	1	69.0	Master's
Occupational Therapists	67		67.0	Master's
Management Analysts	260	4	65.0	Bachelor's
Operations Research Analysts	65		65.0	Bachelor's
Fitness Trainers & Aerobics Instructors	64	1	64.0	High School/GED
Respiratory Therapists	62		62.0	Associate
Network & Computer Systems Administrators	61	1	61.0	Bachelor's
Social Science Research Assistants	59	1	59.0	Associate
Counter Attendants, Cafeteria, & Coffee Shop	117	2	58.5	Less than HS
Child, Family, & School Social Workers	58	1	58.0	Bachelor's

* Jobs posted during the 90 day period ending December 31, 2021 and still open on December 31, 2021.

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 18, 2021.

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



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