



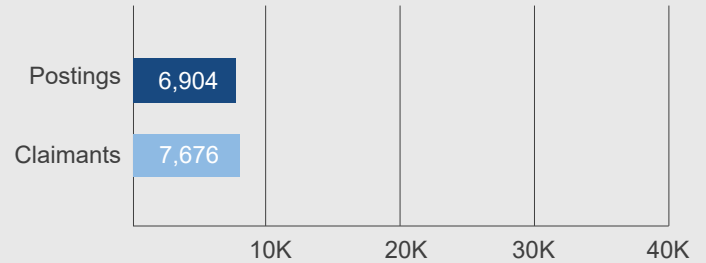
Labor Supply & Demand

Third Quarter 2024

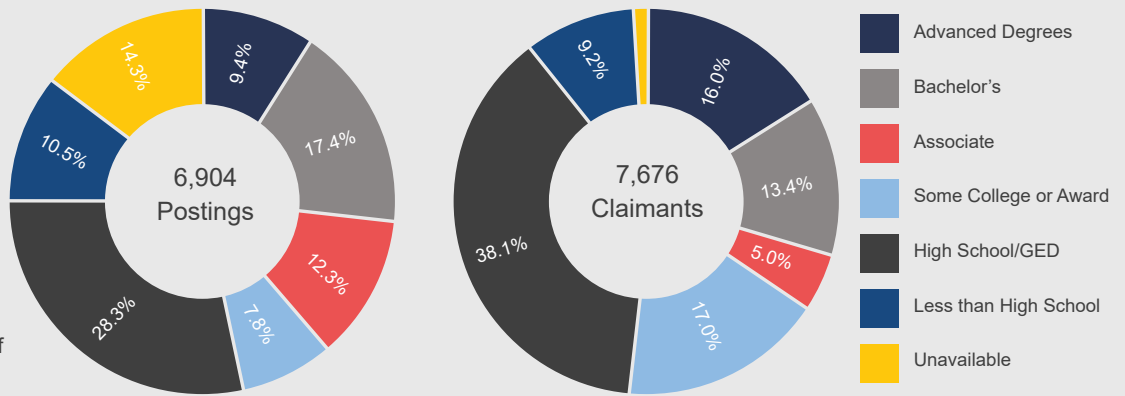
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

On September 30, 2024, the Department of Labor and Training's EmployRI online network recorded 6,904 online job postings compared to 14,107 in Q3 2023. Also in September, 7,676 RI residents collected unemployment insurance benefits in contrast with 6,902 for the same period in 2023.

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 18 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 39 percent. Claimants with that level of education represented 47 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	68	482	7.1
Office & Administrative Support	424	1,016	2.4
Protective Service	56	133	2.4
Business & Financial Operations	239	502	2.1
Building & Grounds Cleaning & Maintenance	87	159	1.8
Production	326	580	1.8
Arts, Design, Entertainment, Sports, & Media	116	187	1.6
Installation, Maintenance, & Repair	155	236	1.5
Food Preparation & Serving Related	280	417	1.5
Transportation & Material Moving	502	653	1.3
Personal Care & Service	107	134	1.3
Management	902	1,064	1.2
Average Claimant per Posting			1.1
Computer & Mathematical	324	345	1.1
Healthcare Support	397	394	1.0
Sales & Related	544	408	0.7
Life, Physical, & Social Science	104	71	0.7
Education, Training, & Library	354	213	0.6
Architecture & Engineering	303	92	0.3
Healthcare Practitioners & Technical	1,370	227	0.2

Construction & Extraction



The greatest labor surplus was associated with the Construction & Extraction group for which there were about 7 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 Education, Training & Library, Architecture & Engineering and Healthcare Practitioners & Technical groups.

Labor Surplus

Occupations with the Most Claimants per Posting

The 7,677 UI claimants reported previous work experience in more than 500 different occupations. Labor surpluses existed for 34 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
Secretaries & Admin. Assistants, Except Legal, Medical, & Executive	0	50	50.0	High School/GED
School Bus Monitors	0	43	43.0	High School/GED
Packers & Packagers, Hand	3	55	18.3	Less than HS
Food Servers, Nonrestaurant	3	44	14.7	Less than HS
Construction Laborers	8	91	11.4	Less than HS
Office Clerks, General	7	67	9.6	High School/GED
Light Truck or Delivery Services Drivers	6	57	9.5	High School/GED
Shipping, Receiving, & Traffic Clerks	8	65	8.1	High School/GED
Machinists	8	63	7.9	High School/GED
Driver/Sales Workers	8	54	6.8	High School/GED
Tax Preparers	10	62	6.2	High School/GED
Electricians	10	54	5.4	High School/GED
Marketing Managers	17	87	5.1	Bachelor's
Team Assemblers	10	50	5.0	High School/GED
Chefs & Head Cooks	10	46	4.6	High School/GED
Food Preparation Workers	9	41	4.6	Less than HS
Carpenters	13	53	4.1	High School/GED
Receptionists & Information Clerks	18	65	3.6	High School/GED
Maintenance & Repair Workers, General	16	48	3.0	High School/GED
Personal Care Aides	23	68	3.0	High School/GED

Labor Shortage

Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 6,904 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 249 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	90	1	90.0	Doctoral/Professional
Psychiatrists	39	0	39.0	Doctoral/Professional
Speech-Language Pathologists	37	1	37.0	Master's
Computer numerically controlled tool operators	109	3	36.3	High School/GED
Medical & Clinical Laboratory Technologists	20	1	20.0	Bachelor's
Dental hygienists	16	0	16.0	Associate
Radiologic Technologist & Technicians	31	2	15.5	Associate
Clinical & Counseling Psychologists	45	3	15.0	Doctoral/Professional
Massage Therapists	14	0	14.0	Postsecondary
Marriage & Family Therapists	13	1	13.0	Master's
Tax Examiners & Collectors, & Revenue Agents	13	1	13.0	Bachelor's
Veterinarians	13	0	13.0	Doctoral/Professional
Healthcare Social Workers	64	5	12.8	Master's
Diagnostic Medical Sonographers	12	0	12.0	Associate
Licensed Practical & Licensed Vocational Nurses	129	11	11.7	Postsecondary
Pharmacists	46	4	11.5	Doctoral/Professional
Electrical Engineers	32	3	10.7	Bachelor's
Surgical Technologists	30	3	10.0	Postsecondary
Medical & Clinical Laboratory Technicians	10	1	10.0	Associate
Control & Valve Installers & Repairers, Except Mechanical Door	10	0	10.0	High School/GED

*Jobs posted during the 90 day period ending September 30, 2024 and still open on September 30, 2024

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 September 14, 2024.

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 <https://dlt.ri.gov/imi/> TTY via RI Relay 711

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