

OCCUPATIONAL OUTLOOK 2028

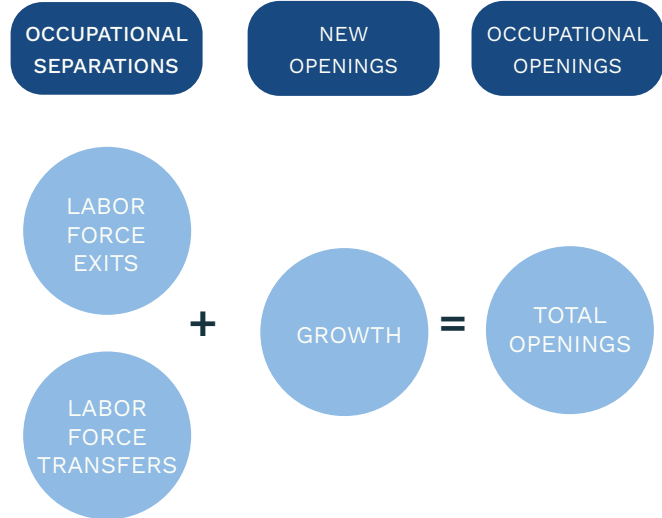
THE BIG PICTURE



Rhode Island employment is projected to reach 547,985 in 2028, an increase of 20,352 (3.9%) from its 2018 employment level. Nationally, employment is projected to increase by 5.2 percent.

The occupational groups projected to grow at the fastest rates include Personal Care & Service Occupations (10.9%), Computer & Mathematical Occupations (10.4%), Building & Grounds Cleaning & Maintenance Occupations (9.4%), Construction & Extraction Occupations (9.1%) Life, Physical & Social Science Occupations (8.9%), and Architecture & Engineering Occupations (7.8%). These occupational groups are expected to generate nearly 9,000 new jobs during the 2018 – 2028 Projection Period.

The 2018–2028 projections are developed using models based on historical data, which in this set of projections cover the time period through 2018; all input data therefore precedes the pandemic.



A CLOSER LOOK AT PROJECTED EMPLOYMENT FOR RHODE ISLAND IN YEAR 2028

Occupational Group	Employment		Percent Change	Projected Employment			
	2018	2028		Exits	Transfers	Growth	Total
Statewide, All Occupations	527,633	547,985	3.9	234,372	371,517	20,352	626,241
Management Occupations	24,798	26,581	7.2	6,201	14,891	1,784	22,876
Business & Financial Operations Occupations	30,349	32,554	7.3	8,381	20,385	2,207	30,973
Computer & Mathematical Occupations	14,131	15,601	10.4	2,481	8,354	1,471	12,306
Architecture & Engineering Occupations	8,929	9,625	7.8	2,107	4,902	696	7,705
Life, Physical & Social Science Occupations	3,660	3,987	8.9	755	2,598	329	3,682
Community & Social Service Occupations	8,907	9,376	5.3	3,045	6,373	467	9,885
Legal Occupations	6,091	6,396	5.0	1,568	2,431	306	4,305
Education, Training & Library Occupations	32,656	33,422	2.4	13,813	16,108	768	30,689
Arts, Design, Entertainment, Sports & Media Occupations	9,648	9,927	2.9	3,794	6,985	281	11,060
Healthcare Practitioners & Technical Occupations	37,927	38,985	2.8	9,520	10,422	1,042	20,984
Healthcare Support Occupations	18,737	19,851	6.0	9,692	11,960	1,115	22,767
Protective Service Occupations	12,693	13,191	3.9	6,842	8,374	498	15,714
Food Preparation & Serving Related Occupations	49,978	53,128	6.3	36,318	53,795	3,149	93,262
Building & Grounds Cleaning & Maintenance Occupations	18,912	20,696	9.4	10,712	15,019	1,785	27,516
Personal Care & Service Occupations	22,193	24,600	10.9	15,846	17,944	2,410	36,200
Sales & Related Occupations	49,617	50,239	1.3	27,538	42,704	619	70,861
Office & Administrative Support Occupations	73,970	71,581	-3.2	36,103	49,607	-2,389	83,321
Farming, Fishing & Forestry Occupations	675	723	7.1	273	854	48	1,175
Construction & Extraction Occupations	24,354	26,560	9.1	8,044	19,663	2,210	29,917
Installation, Maintenance & Repair Occupations	21,087	21,714	3.0	6,638	14,337	627	21,602
Production Occupations	30,323	29,664	-2.2	11,267	21,231	-658	31,840
Transportation & Material Moving Occupations	27,998	29,584	5.7	13,434	22,580	1,587	37,601

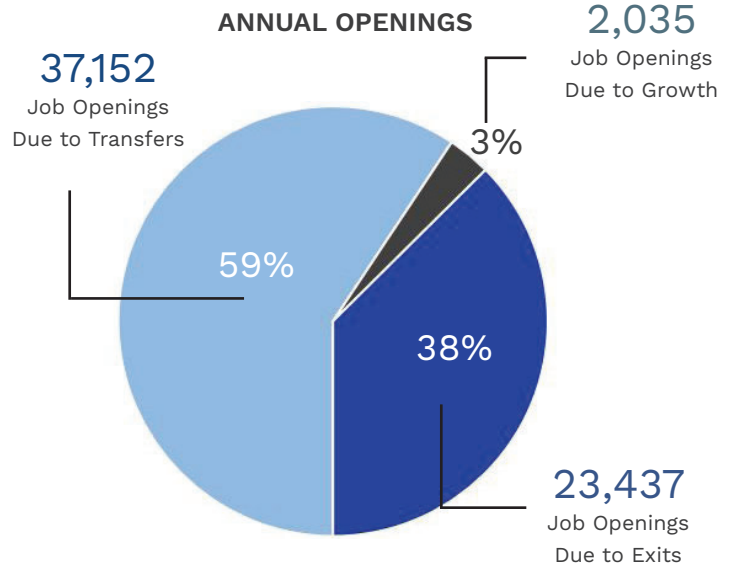
JOB OPENINGS: DUE TO GROWTH, EXITS & TRANSFERS

Job openings result from the need to replace workers who leave the labor market or transfer into a new occupation and from the need to fill vacancies created by business growth and expansion.

Job openings created by the need to replace workers who leave an occupation due to either transfer or exit most often dominate the number of job openings created by business expansion or growth. Therefore, it is important to note that even among slow growing occupations or those that are projected to decline, opportunity exists as employers seek to replace exiting workers.

Openings due to replacement are broken down into two components – those that result from workers leaving the labor market due to retirement, death or for personal reasons i.e. exits; and those that leave the occupation for a different occupation, i.e. transfers. Total openings are the sum of openings resulting from business expansion or contraction plus exits and transfers.

Beginning with the 2016 - 2026 Occupational Projections, the US Bureau of Labor Statistics (BLS) based occupational projections on a new methodology that significantly changed the way job openings were estimated during prior projection periods. Based on years of research, BLS developed a new methodology for estimating annual job openings that better reflects the changing workforce recognizing that an individual may have several career changes throughout the course of their working life.



HIGH GROWTH OCCUPATIONS

The top 50 occupations with the greatest number of openings due to growth represent openings created by new or expanding businesses during the projection period.

Occupation	Growth
Personal Care Aides	1,334
Combined Food Preparation & Serving Workers	1,141
Cooks, Restaurant	867
Maids & Housekeeping Cleaners	576
Nursing Assistants	574
Helpers--Production Workers	557
Landscaping & Groundskeeping Workers	540
Registered Nurses	528
Management Analysts	527
Waiters & Waitresses	468
Laborers & Freight, Stock & Material Movers, Hand	460
Software Developers, Applications	449
Janitors & Cleaners	447
Market Research Analysts & Marketing Specialists	423
General & Operations Managers	415
Financial Managers	396
Construction Laborers	393
Carpenters	360
First-Line Supervisors: Construction Trades & Extraction Workers	339
Retail Salespersons	324
Maintenance & Repair Workers, General	322
Accountants & Auditors	302
Electricians	258
Bus Drivers, School or Special Client	258
Light Truck or Delivery Services Drivers	258
Hotel, Motel & Resort Desk Clerks	256

Occupation	Growth
Taxi Drivers & Chauffeurs	254
Plumbers, Pipefitters & Steamfitters	241
First-Line Supervisors Food Preparation & Serving Workers	224
Nonfarm Animal Caretakers	218
Hairdressers, Hairstylists & Cosmetologists	198
Heavy & Tractor-Trailer Truck Drivers	196
Medical Assistants	194
Insurance Sales Agents	191
Bartenders	181
Welders, Cutters, Solderers & Brazers	181
Dining Room & Cafeteria Attendants & Bartender Helpers	175
Clinical, Counseling & School Psychologists	170
Home Health Aides	168
Paralegals & Legal Assistants	165
Stock Clerks & Order Fillers	165
Medical & Health Services Managers	161
Heating, Air & Refrigeration Mechanics & Installers	158
Computer Systems Analysts	151
Fitness Trainers & Aerobics Instructors	140
Loan Officers	137
Sales Representatives, Wholesale & Manufacturing (Except Technical & Scientific Products)	137
Lawyers	136
Manicurists & Pedicurists	134
Nurse Practitioners	132
Pharmacy Technicians	132

FASTEST GROWING OCCUPATIONS

The fastest growing occupations in Rhode Island are considered to be those with both a projected 2028 employment level of 500 or more and a growth rate of at least 7.6 percent, twice the average state rate.

	Employment		Percent Change	Openings Due To			Total
	2018	2028		Exits	Transfers	Growth	
Hotel, Motel & Resort Desk Clerks	679	935	37.70	443	924	256	1,623
Operations Research Analysts	462	573	24.03	121	216	111	448
Software Developers, Applications	1,899	2,348	23.64	295	1,201	449	1,945
Taxi Drivers & Chauffeurs	1,094	1,348	23.22	657	668	254	1,579
Veterinary Technologists & Technicians	525	643	22.48	169	302	118	589
Personal Care Aides	6,203	7,537	21.51	5,077	4,500	1,334	10,911
Physician Assistants	418	507	21.29	64	173	77	314
Helpers--Production Workers	2,650	3,207	21.02	1,558	2,759	558	4,875
Nonfarm Animal Caretakers	1,152	1,370	18.92	877	1,167	219	2,263
Market Research Analysts & Marketing Specialists	2,258	2,681	18.73	581	1,943	423	2,947
Cooks, Restaurant	4,840	5,707	17.91	2,799	4,661	867	8,327
Bus Drivers, School or Special Client	1,587	1,845	16.26	1,332	834	258	2,424
Speech-Language Pathologists	457	529	15.75	97	166	72	335
Computer Hardware Engineers	832	961	15.50	173	473	129	775
Software Developers, Systems Software	736	848	15.22	110	448	112	670
Maids & Housekeeping Cleaners	3,824	4,400	15.06	2,911	2,628	575	6,114
Nurse Practitioners	906	1,038	14.57	180	307	125	612
Paralegals & Legal Assistants	1,159	1,324	14.24	414	899	165	1,478
Home Health Aides	1,194	1,362	14.07	687	745	169	1,601
First-Line Supervisors of Housekeeping & Janitorial Workers	706	804	13.88	317	540	99	956
Financial Managers	2,857	3,253	13.86	661	1,695	395	2,751
Web Developers	531	603	13.56	97	334	71	502
Management Analysts	3,922	4,449	13.44	1,300	2,645	528	4,473
Clinical, Counseling, & School Psychologists	1,312	1,482	12.96	312	667	171	1,150
Fitness Trainers & Aerobics Instructors	1,134	1,274	12.35	718	1,282	141	2,141
Electrical Engineers	529	594	12.29	113	257	65	435
Plumbers, Pipefitters, & Steamfitters	1,976	2,217	12.20	614	1,714	241	2,569
Insurance Sales Agents	1,630	1,821	11.72	636	1,042	190	1,868
Welders, Cutters, Solderers, & Brazers	1,548	1,729	11.69	419	1,376	181	1,976
Mental Health & Substance Abuse Social Workers	518	578	11.58	162	373	60	595
Combined Food Preparation & Serving Workers, Including Fast Food	9,982	11,123	11.43	8,414	10,377	1,141	19,932
Manicurists & Pedicurists	1,215	1,349	11.03	712	752	134	1,598
Construction Laborers	3,647	4,040	10.78	1,286	2,992	394	4,672
Physical Therapists	1,052	1,163	10.55	203	259	111	573
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	1,499	1,657	10.54	430	1,111	159	1,700
Self-Enrichment Education Teachers	1,206	1,333	10.53	734	715	127	1,576
Electrical & Electronics Engineering Technicians	580	641	10.52	202	393	61	656
Operating Engineers & Other Construction Equipment Operators	549	606	10.38	196	470	57	723
Electrical & Electronic Equipment Assemblers	483	533	10.35	0	0	50	50
Sheet Metal Workers	738	814	10.30	214	570	72	856
Painters, Transportation Equipment	459	506	10.24	145	380	48	573
Industrial Engineers	774	853	10.21	164	391	79	634
Electricians	2,530	2,788	10.20	817	2,266	258	3,341
Construction Managers	541	596	10.17	120	290	55	465
Counter & Rental Clerks	892	982	10.09	474	727	90	1,291
Logisticians	602	661	9.80	148	454	59	661
Meeting, Convention, & Event Planners	458	502	9.61	154	393	44	591
Computer & Information Systems Managers	1,305	1,430	9.58	234	832	125	1,191
Landscaping & Groundskeeping Workers	5,848	6,388	9.23	2,508	5,421	540	8,469

HIGH DEMAND OCCUPATIONS

The occupations with the most total openings will be the ones most in demand over the projection period. The 50 occupations listed are projected to have over 360,000 job openings and account for nearly sixty percent (57.5%) of the total openings through 2028. For most of the occupations listed, the need to replace workers leaving an occupation is projected to create more openings than openings created by new/expanding businesses.

Occupation	Total	Occupation	Total
Cashiers	24,219	Light Truck or Delivery Services Drivers	5,427
Retail Salespersons	20,740	Carpenters	5,410
Waiters & Waitresses	20,268	Teacher Assistants	5,204
Combined Food Preparation & Serving Workers (Including Fast Food)	19,932	Accountants & Auditors	5,185
Office Clerks, General	12,894	First-Line Supervisors: Office & Administrative Support Workers	5,000
Nursing Assistants	12,664	Food Preparation Workers	4,999
Laborers & Freight, Stock & Material Movers, Hand	11,954	Helpers--Production Workers	4,875
Customer Service Representatives	11,391	First-Line Supervisors of Construction Trades & Extraction Workers	4,705
Personal Care Aides	10,911	Maintenance and Repair Workers, General	4,685
Janitors and Cleaners	10,023	Construction Laborers	4,672
Landscaping & Groundskeeping Workers	8,469	Management Analysts	4,473
Cooks, Restaurant	8,327	Dishwashers	4,358
Stock Clerks & Order Fillers	8,221	Heavy & Tractor-Trailer Truck Drivers	4,294
Counter Attendants, Cafeteria, Food Concession & Coffee Shop	8,162	Security Guards	4,213
Registered Nurses	7,613	Dining Room & Cafeteria Attendants & Bartender Helpers	4,187
Bartenders	7,509	Packers & Packagers, Hand	3,629
Bookkeeping, Accounting & Auditing Clerks	7,501	Hairdressers, Hairstylists & Cosmetologists	3,506
Secretaries & Administrative Assistants	6,594	Electricians	3,341
Maids & Housekeeping Cleaners	6,114	Hosts & Hostesses, Restaurant, Lounge & Coffee Shop	3,231
General & Operations Managers	5,779	Social & Human Service Assistants	3,076
First-Line Supervisors of Food Preparation & Serving Workers	5,779	Secondary School Teachers (Except Special & Career/Technical Education)	2,989
Receptionists and Information Clerks	5,624	Medical Assistants	2,981
Childcare Workers	5,540	Market Research Analysts & Marketing Specialists	2,947
Sales Representatives, Wholesale & Manufacturing (Except Technical & Scientific Products)	5,491	Automotive Service Technicians & Mechanics	2,821
First-Line Supervisors of Retail Sales Workers	5,433	First-Line Supervisors of Production & Operating Workers	2,765

Visit <https://dlt.ri.gov/lmi/datacenter/industryprojections.php> for additional data and tables.



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.