

OCCUPATIONAL OUTLOOK 2032

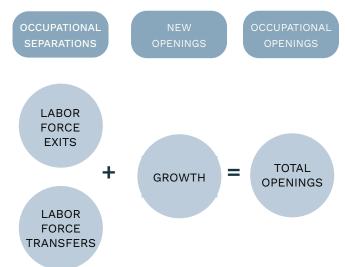
THE BIG PICTURE



Rhode Island's employment is projected to reach 564,230 by 2032, representing an increase of 32,943 jobs (6.2%) from its 2022 level. In comparison, national employment is expected to grow by just 2.8% over the same period. Computer and Mathematical Occupations are anticipated to experience the most significant growth at 15.4%, driven by the rising demand for technology-related roles. Similarly, Healthcare occupations are projected to see substantial increases, with Healthcare Support Occupations growing by 14.9% and Healthcare Practitioners and Technical Occupations by 8.9%, underscoring the ongoing expansion of the healthcare sector. Conversely, Office and Administrative Support Occupations are expected to decline by 3.8%,

Overall, the employment outlook suggests robust growth in the technology, healthcare, and transportation sectors, while more traditional administrative roles are expected to diminish.

indicating a reduced demand for these roles.



A CLOSER LOOK AT PROJECTED EMPLOYMENT FOR RHODE ISLAND IN YEAR 2032

| Projected Employment | Empl | oyment | Percent | Openings Due To | | ие То | |
|--|----------------|----------------|---------------|-----------------|-----------------|----------|-----------------|
| Occupational Group | 2022 | 2032 | Change | Exits | Transfers | Growth | Total |
| Total, All Occupations | 531,287 | 564,230 | 6.2 | 264,065 | 328,067 | 32,943 | 625,075 |
| Management Occupations | 24,489 | 26,767 | 9.3 | 7,155 | 11,798 | 2,278 | 21,231 |
| Business & Financial Operations Occupations | 40,049 | 42,734 | 6.7 | 12,608 | 19,409 | 2,685 | 34,702 |
| Computer & Mathematical Occupations | 16,149 | 18,637 | 15.4 | 3,760 | 6,382 | 2,488 | 12,630 |
| Architecture & Engineering Occupations | 7,561 | 8,096 | 7.1 | 2,055 | 2,774 | 535 | 5,364 |
| Community & Social Service Occupations | 9,730 | 10,822 | A 11.2 | 3,884 | 4,938 | 1,092 | 9,914 |
| Legal Occupations | 5,771 | 6,209 | 7.6 | 1,635 | 1,651 | 438 | 3,724 |
| Educational Instruction & Library Occupations | 31,606 | 32,591 | 3.1 | 13,833 | 13,133 | 985 | 27,951 |
| Arts, Design, Entertainment, Sports, & Media Occupations | 10,163 | 10,762 | 5.9 | 4,078 | 5,719 | 599 | 10,396 |
| Healthcare Practitioners & Technical Occupations | 39,250 | 42,747 | 8.9 | 12,710 | 9,347 | 3,497 | 25,554 |
| Healthcare Support Occupations | 24,655 | 28,317 | Å 14.9 | 17,299 | 20,167 | 3,662 | 41,128 |
| Protective Service Occupations | 12,424 | 12,637 | 1.7 | 6,444 | 6,823 | 213 | 13,480 |
| Food Preparation & Serving Related Occupations | 4 7,354 | 4 9,997 | 5.6 | \$ 41,200 | A 49,465 | 2,643 | R 93,308 |
| Building & Grounds Cleaning & Maintenance Occupations | 20,692 | 22,055 | 6.6 | 12,890 | 15,189 | 1,363 | 29,442 |
| Personal Care & Service Occupations | 16,843 | 18,656 | 10.8 | 11,590 | 17,555 | 1,813 | 30,958 |
| Sales & Related Occupations | 4 8,242 | 2 50,298 | 4.3 | 27,958 | 34,716 | 2,056 | 3 64,730 |
| Office & Administrative Support Occupations | 8 63,339 | 8 60,965 | -3.8 | 33,636 | 237,614 | (2,374) | 2 68,876 |
| Construction & Extraction Occupations | 24,133 | 26,556 | 10.0 | 8,657 | 12,509 | 2,423 | 23,589 |
| Installation, Maintenance, & Repair Occupations | 18,351 | 20,157 | 9.8 | 7,507 | 9,445 | 1,806 | 18,758 |
| Production Occupations | 30,219 | 30,675 | 1.5 | 14,019 | 19,149 | 456 | 33,624 |
| Transportation & Material Moving Occupations | 33,887 | 37,662 | 11.1 | 19,185 | 26,128 | \$ 3,775 | 49,088 |

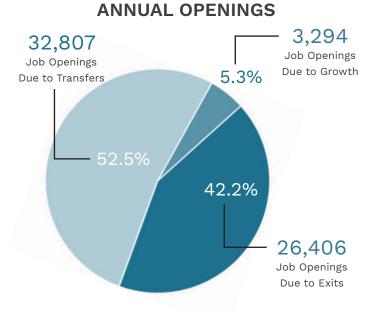
JOB OPENINGS: DUE TO GROWTH, EXITS & TRANSFERS

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. Therefore, it is important to note that even among slow growing occupations or those that are projected to decline, opportunity exits as employers seek to replace exiting workers.

High levels of exits and transfers exist in the Food Preparation & Serving occupations, Office and Administration Support occupations, and Sales occupations. This may be driven by employees who see these positions as temporary, using them as stepping stones while they pursue education or opportunities in other industries. Despite the high numbers of exits and transfers in Office and Administrative Support occupations, there's a net reduction in job openings, suggesting automation or consolidation within this sector.

Healthcare Support occupations and Transportation & Material Moving occupations have high annual openings driven by a combination of exits, transfers, and employment growth.



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 |
|--|--------|
| Home Health & Personal Care Aides | 1,933 |
| Cooks, Restaurant | 1,653 |
| Stockers & Order Fillers | 982 |
| Nursing Assistants | 944 |
| Registered Nurses | 779 |
| Retail Salespersons | 725 |
| Nurse Practitioners | 646 |
| Laborers & Freight, Stock, & Material Movers, Hand | 640 |
| Market Research Analysts & Marketing Specialists | 597 |
| General & Operations Managers | 565 |
| Driver/Sales Workers | 513 |
| Management Analysts | 497 |
| Construction Laborers | 491 |
| Light Truck Drivers | 469 |
| Maintenance & Repair Workers, General | 460 |
| Medical & Health Services Managers | 449 |
| Accountants & Auditors | 445 |
| Heavy & Tractor-Trailer Truck Drivers | 445 |
| Maids & Housekeeping Cleaners | 435 |
| Electricians | 393 |
| Landscaping & Groundskeeping Workers | 392 |
| Social & Human Service Assistants | 390 |
| Medical Assistants | 372 |
| Hairdressers, Hairstylists, & Cosmetologists | 366 |
| Fast Food & Counter Workers | 361 |
| Carpenters | 360 |

| Occupation | Growth |
|--|--------|
| Welders, Cutters, Solderers, & Brazers | 359 |
| Lawyers | 358 |
| First-Line Supervisors of Retail Sales Workers | 331 |
| Sales Representatives, Wholesale & Manufacturing (Except Technical & Scientific Products) | 331 |
| First-Line Supervisors: Food Preparation & Serving Workers | 311 |
| Plumbers, Pipefitters, & Steamfitters | 302 |
| Janitors & Cleaners | 297 |
| Animal Caretakers | 280 |
| Exercise Trainers & Group Fitness Instructors | 277 |
| Sales Representatives of Services (Except Advertising, Insurance, Financial Services, & Travel) | 266 |
| Financial Managers | 262 |
| First-Line Supervisors: Construction Trades Workers | 246 |
| Computer Systems Analysts | 240 |
| Project Management Specialists | 232 |
| Pharmacy Technicians | 228 |
| Substance Abuse, Behavioral Disorder, & Mental Health Counselors | 226 |
| Automotive Service Technicians & Mechanics | 225 |
| Industrial Machinery Mechanics | 224 |
| Dining Room & Cafeteria Attendants & Bartender Helpers | 209 |
| Human Resources Specialists | 197 |
| Insurance Sales Agents | 193 |
| Heating, AC, & Refrigeration Mechanics & Installers | 193 |
| Data Scientists | 182 |
| Bartenders | 167 |

FASTEST GROWING OCCUPATIONS

The fastest growing occupations in Rhode Island are considered to be those with both a projected 2032 employment level increase of 175 or greater and a growth rate above the state average (6.2 percent).

| | <u> </u> | | J. J | | , | _ | |
|--|---------------|---------------|--|-------------|-----------------|--------------|-----------------|
| | | oyment | Percent | | enings Due | | Total Annual |
| Nurse Practitioners | 2022 1,441 | 2032 2,087 | Change 44.8 | Exits 39 | Transfers 39 | Growth 65 | Annuar 143 |
| Data Scientists | 567 | 2,087 | 44.8 32.1 | 15 | 24 | 18 | 57 |
| Industrial Machinery Mechanics | 814 | | | 33 | 38 | 22 | 93 |
| , | - | 1,038 | 27.5 26.9 | | | | |
| Medical & Health Services Managers | 1,669 | 2,118 | | 53 | 78 | 45 | 176 |
| Home Health & Personal Care Aides | 8,065 | 9,998 | 24.0 | 722 | 602 | 193 | 1,517 |
| Cooks, Restaurant | 7,110 | 8,763 | 23.3 | 541 | 647 | 165 | 1,353 |
| Substance Abuse, Behavioral Disorder, & Mental Health Counselors | 1,118 | 1,344 | 20.2 | 44 | 57 | 23 | 124 |
| Welders, Cutters, Solderers, & Brazers | 1,997 | 2,356 | 18.0 | 66 | 144 | 36 | 246 |
| Animal Caretakers | 1,587 | 1,867 | 17.6 | 112 | 198 | 28 | 338 |
| Exercise Trainers & Group Fitness Instructors | 1,653 | 1,930 | 16.8 | 109 | 220 | 28 | 357 |
| Market Research Analysts & Marketing Specialists | 3,748 | 4,345 | 15.9 | 127 | 236 | 60 | 423 |
| Stockers & Order Fillers | 6,526 | 7,508 | 15.1 | 436 | 687 | 98 | 1,221 |
| Electricians | 2,624 | 3,017 | 15.0 | 94 | 152 | 39 | 285 |
| Social & Human Service Assistants | 2,765 | 3,155 | 14.1 | 130 | 169 | 39 | 338 |
| Pharmacy Technicians | 1,648 | 1,876 | 13.8 | 69 | 89 | 23 | 181 |
| Heating, Air Conditioning, & Refrigeration Mechanics & Installers | 1,396 | 1,589 | 13.8 | 47 | 77 | 19 | 143 |
| Light Truck Drivers | 3,649 | 4,118 | 12.9 | 176 | 228 | 47 | 451 |
| Financial Managers | 2,041 | 2,303 | 12.8 | 56 | 89 | 26 | 171 |
| Heavy & Tractor-Trailer Truck Drivers | 3,540 | 3,985 | 12.6 | 170 | 220 | 44 | 434 |
| Bakers | 1,321 | 1,486 | 12.5 | 99 | 105 | 16 | 220 |
| Construction Laborers | 4,083 | 4,574 | 12.0 | 150 | 218 | 49 | 417 |
| Driver/Sales Workers | 4,279 | 4,792 | 12.0 | 205 | 266 | 51 | 522 |
| Plumbers, Pipefitters, & Steamfitters | 2,520 | 2,822 | 12.0 | 84 | 143 | 30 | 257 |
| Maids & Housekeeping Cleaners | 3,671 | 4,106 | 11.9 | 290 | 261 | 44 | 595 |
| Computer Systems Analysts | 2,026 | 2,266 | 11.9 | 54 | 71 | 24 | 149 |
| Medical Assistants | 3,227 | 3,599 | 11.5 | 160 | 274 | 37 | 471 |
| Hairdressers, Hairstylists, & Cosmetologists | 3,370 | 3,736 | 10.9 | 212 | 267 | 37 | 516 |
| Nursing Assistants | 9,064 | 10,008 | 10.4 | 604 | 746 | 94 | 1,444 |
| Management Analysts | 4,823 | 5,320 | 10.3 | 175 | 233 | 50 | 458 |
| First-Line Supervisors of Construction Trades & Extraction Workers | 2,473 | 2,719 | 10.0 | 86 | 118 | 25 | 229 |
| Maintenance & Repair Workers, General | 4,648 | 5,108 | 9.9 | 215 | 223 | 46 | 484 |
| Insurance Sales Agents | 2,011 | 2,204 | 9.6 | 79 | 88 | 19 | 186 |
| Lawyers | 3,998 | 4,356 | 9.0 | 97 | 63 | 36 | 196 |
| Laborers & Freight, Stock, & Material Movers, Hand | 7,391 | 8,031 | 8.7 | 368 | 627 | 64 | 1,059 |
| Dining Room & Cafeteria Attendants & Bartender Helpers | 2,424 | 2,633 | 8.6 | 242 | 228 | 21 | 491 |
| General & Operations Managers | 6,932 | 7,497 | 8.2 | 180 | 388 | 56 | 624 |
| Sales Representatives of Services | 3,283 | 3,549 | 8.1 | 88 | 231 | 27 | 346 |
| (Except Advertising, Insurance, Financial Services, & Travel) | | | | | | | |
| Human Resources Specialists | 2,508 | 2,705 | 7.9 | 78 | 135 | 20 | 233 |
| First-Line Supervisors of Food Preparation & Serving Workers | 4,027 | 4,338 | 7.7 | 211 | 401 | 31 | 643 |
| Project Management Specialists | 3,031 | 3,263 | 7.7 | 72 | 145 | 23 | 240 |
| Bartenders | 2,284 | 2,451 | 7.3 | 128 | 276 | 17 | 421 |
| Carpenters | 5,087 | 5,447 | 7.1 | 183 | 248 | 36 | 467 |
| Automotive Service Technicians & Mechanics | 3,263 | 3,488 | 6.9 | 117 | 167 | 22 | 306 |
| Accountants & Auditors | 6,679 | 7,124 | 6.7 | 213 | 312 | 44 | 569 |
| Registered Nurses | 11,924 | 12,703 | 6.5 | 409 | 253 | 78 | 740 |
| Landscaping & Groundskeeping Workers | 6,223 | 6,615 | 6.3 | 319 | 498 | 39 | 856 |
| First-Line Supervisors of Retail Sales Workers | 5,353 | 5,684 | 6.2 | 215 | 326 | 33 | 574 |

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 280,000 job openings and account for half (50.1%) of the total openings through 2032. 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 or expanding businesses.

| Occupation | Total |
|--|--------|
| Fast Food & Counter Workers | 26,528 |
| Cashiers | 19,986 |
| Retail Salespersons | 19,168 |
| Waiters & Waitresses | 16,917 |
| Home Health & Personal Care Aides | 15,183 |
| Nursing Assistants | 14,444 |
| Customer Service Representatives | 13,694 |
| Cooks, Restaurant | 13,537 |
| Stockers & Order Fillers | 12,217 |
| Janitors & Cleaners, Except Maids & Housekeeping Cleaners | 11,124 |
| Laborers & Freight, Stock, & Material Movers, Hand | 10,588 |
| Office Clerks, General | 10,532 |
| Landscaping & Groundskeeping Workers | 8,567 |
| Registered Nurses | 7,400 |
| Food Preparation Workers | 7,272 |
| Childcare Workers | 6,948 |
| Receptionists & Information Clerks | 6,896 |
| First-Line Supervisors of Food Preparation & Serving Workers | 6,423 |
| General & Operations Managers | 6,236 |
| Maids & Housekeeping Cleaners | 5,942 |
| First-Line Supervisors of Retail Sales Workers | 5,738 |
| Accountants & Auditors | 5,700 |
| Bookkeeping, Accounting, & Auditing Clerks | 5,694 |
| Sales Representatives, Wholesale & Manufacturing (Except Technical & Scientific Products) | 5,371 |
| Driver/Sales Workers | 5,223 |

| Occupation | Total |
|--|-------|
| Hairdressers, Hairstylists, & Cosmetologists | 5,153 |
| Dining Room & Cafeteria Attendants & Bartender Helpers | 4,909 |
| Maintenance & Repair Workers, General | 4,835 |
| Secretaries & Administrative Assistants | 4,798 |
| Medical Assistants | 4,715 |
| Carpenters | 4,673 |
| Management Analysts | 4,577 |
| Light Truck Drivers | 4,502 |
| Heavy & Tractor-Trailer Truck Drivers | 4,352 |
| Market Research Analysts & Marketing Specialists | 4,219 |
| First-Line Supervisors: Office & Administrative Support Workers | 4,216 |
| Bartenders | 4,212 |
| Construction Laborers | 4,170 |
| Security Guards | 4,036 |
| Teaching Assistants, Except Postsecondary | 3,905 |
| Amusement & Recreation Attendants | 3,609 |
| Dishwashers | 3,597 |
| Exercise Trainers & Group Fitness Instructors | 3,560 |
| Sales Representatives of Services (Except Advertising, Insurance, Financial Services, & Travel) | 3,455 |
| Social & Human Service Assistants | 3,385 |
| Animal Caretakers | 3,385 |
| Secondary School Teachers (Except Special & Career/Technical Education) | 3,191 |
| Automotive Service Technicians & Mechanics | 3,066 |
| Elementary School Teachers, Except Special Education | 2,977 |
| Electricians | 2,849 |

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



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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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