## Real-Time Jobs Intelligence Report Q3 2020

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## INTRODUCTION

The data from the Real-Time Jobs Intelligence Report comes from Jobs EQ, a service that provides access to labor market data down to the zip code. This report is a snapshot of the Anchorage job market in the third quarter of 2020.

In this report, readers will find information on the types of jobs, education levels, certificates and hard and soft skills that are more sought-after in Anchorage. Readers will also find which jobs are more prevalent in Anchorage compared to anywhere else in the country with the detailed Job Posting Location Quotient data.

This information helps to inform important business decisions, from tech schools using hard data to determine which certification programs are most crucial, businesses using ad duration periods to identify which jobs are easiest to fill, to prospective employees deciding top certificates in which to invest their time and resources.

The appendix provides additional information to supplement this at-a-glance report. For more information, please reach out to Director of Strategic Initiatives Emma Irish at eirishh@aedcweb. com or 907-334-1210.

## Total online job postings



8,534 job titles posted
2,722 employers posting jobs
584 different occupations represented
278 different certifications sought

## Top 10 openings by occupation

Most common job listings

1. Retail salespersons
2. Registered nurses
3. Stockers and order fillers
4. Social and human service assistants
5. First-line supervisors of retail sales workers
6. Computer use support specialists
7. Medical secretaries and administrative assistants
8. Secretaries and administrative assistants, except legal, medical and executive
9. Customer service representatives
10. Maintenance and repair workers, general

For complete list, see Appendix A, page 14


## Top 10 Employers by Job Openings in Anchorage

Employers with the highest number of job openings

1. Providence Health \& Services
2. Alaska Native Tribal Health Consortium
3. The University of Alaska
4. Anchorage School District
5. Lowes
6. State of Alaska
7. Department of the Air Force
8. Municipality of Anchorage
9. Humana
10. Alaska Teacher Placement

For complete list, see Appendix B, page 16

## Top 10 sought-after certificates

Most frequently requested certificates in job postings

1. Basic Life Support (BLS)
2. Driver's License
3. Registered Nurse (RN)
4. Certification in Cardiopulmonary Resuscitation (CPR)
5. Advanced Cardiac Life Support Certification (ACLS)
6. First Aid Certification
7. Certified Nursing Assistant (CNA)
8. Secret Clearance
9. Pediatric Advanced Life Support (PALS)
10. Certified Public Accountant (CPA)

For complete list, see Appendix C, page 18

## Top 10 sought-after hard skills

Most frequently requested hard skills in job postings

1. Microsoft Excel
2. Microsoft Office
3. Ability to Lift $41-50 \mathrm{lbs}$
4. Personal Computers (PC)
5. Ability to Lift 51-100 lbs
6. English
7. Health/Wellness
8. Retail sales
9. Microsoft Word
10. Microsoft Outlook

For complete list, see Appendix D, page 19

## Top 10 sought-after soft skills

Most frequently requested soft skills in job postings

1. Communications (verbal and written skills)
2. Customer service
3. Cooperative/Team Player
4. Self-motivated/Ability to work independently/self leadership
5. Organization
6. Detail orientated/Meticulous
7. Supervision/Management
8. Adaptability/Flexibility/Tolerance of change and uncertainty
9. Accountable/Responsible/Reliable/Dependable/Trustworthy
10. Problem solving

For complete list, see Appendix E page 21

## Top 10 openings by job titles

1. Administrative assistant
2. Customer service representative
3. Delivery driver
4. Customer service associate
5. Cook
6. Registered nurse
7. Crew member
8. Assistant manager
9. Cashier
10. Dental assistant

For complete list, see Appendix F, page 23

## What levels of education do Anchorage employers look for?

Number of total ad postings by minimum education requirements


High school diploma or equivalent
Bachelor's degree
434
Associate's degree

## 365

Master's degree

## 80

Doctoral or professional degree

## 6,092

unspecified/other

## Educational programs appearing in the most job ads

1. Nursing
2. Business
3. Accounting
4. Computer Science
5. Business Administration
6. Psychology
7. Engineering
8. Social Work
9. Finance
10. Human Services

## Top 10 positions by location quotient

This metric reveals how a given occupation in a certain region compares to that occupation on the national level. An LQ greater than, less than, or equal to 1.0 represents an occupation whose jobs are locally more than, less than, or equally prevalent to the national average, respectively. These top 10 positions are far more sought-after in Anchorage than anywhere else in the nation. This data is dynamic and figures are subject to change.

1. Middle school teachers, except special and career/technical education (4.35)
2. Education administrators, postsecondary (3.69)
3. Computer user support specialists (2.68)
4. Career/technical education teachers, postsecondary (2.61)
5. Speech-language pathologists (2.38)
6. Bookkeeping, accounting, and audíting clerks (1.91)
7. Office clerks, general (1.79)
8. Secretaries and administrative assistants, except legal, medical and executive (1.79)
9. Physical therapists (1.74)
10. Human resources specialists (1.71)

## Frequently Asked Questions

## FAQ

## What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. RTI classifies workers in one of the 993 8-digit level codes known as the O*NET-SOC Occupational Listings. In addition, occupations are combined to form 22 major groups (2-digit level), 95 minor groups (3-digit), and 452 occupation groups (5-digit), and 804 detailed occupations (6-digit). Each occupation group includes occupations requiring similar job duties, skills, education, or experience.

## How does the time period work?

Online job postings included in this report are those that meet the Query Definition parameters (shown above) and that were active at any point in the specified time frame preceding the date this report is generated. As such, this report may include some ads that were closed as of the date of this report; in addition, this report may include some ads that were first posted prior to the specified time frame referred to above.

## What are "active" and "closed" ads?

An "active" ad refers to an online job posting that was still posted online when Chmura's web crawler last viewed that page, which occurs at least once a week. An ad is considered "closed" if Chmura's web crawler no longer sees the ad listed or if the ad is specifically designated on the site as no longer being active.

## Is every online-job-ad website included in these data?

We make every attempt to catch all of the significant job-posting websites across the United States, but we cannot guarantee complete, $100 \%$ coverage. If you have any questions about a particular website, please don't hesitate to ask.

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## Appendix A - Occupations in Anchorage

## Openings by Occupations



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## Appendix A - Occupations in Anchorage (continued)



## Appendix B - Openings by Employer

## Openings by Employers

| Employers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Employer Name | Median <br> Duration | Ads Closed | Median Wage | Total Ads |  |
| Providence Health \& Services | 28 | 389 | n/a | 588 |  |
| Alaska Native Tribal Health Consortium | 18 | 246 | n/a | 353 |  |
| The University of Alaska | 174 | 123 | \$26,260 | 214 |  |
| Anchorage School District | 30 | 88 | \$33,280 | 204 |  |
| Lowes | 11 | 148 | n/a | 183 |  |
| State of Alaska | 14 | 142 | n/a | 162 |  |
| Department of the Air Force | 8 | 132 | \$50,841 | 157 |  |
| Municipality of Anchorage | 14 | 110 | \$59,821 | 156 |  |
| Humana | 21 | 93 | n/a | 153 |  |
| Alaska Teacher Placement | 22 | 78 | \$33,280 | 143 |  |
| HCA | 13 | 69 | n/a | 120 |  |
| Cook Inlet Tribal Council | 36 | 61 | n/a | 104 |  |
| Alaska Executive Search, Inc. | 27 | 75 | \$39,520 | 98 |  |
| Workplace Alaska | 18 | 49 | \$48,526 | 85 |  |
| Swedish Health Services | 28 | 50 | n/a | 78 |  |
| Bass Pro Shop | 26 | 48 | n/a | 71 |  |
| Carrs | 216 | 4 | n/a | 71 |  |
| Department of the Interior | 9 | 53 | \$78,654 | 64 |  |
| Albertsons' Companies | 36 | 19 | n/a | 63 |  |
| U.S. Army or Army Reserve | 30 | 6 | n/a | 60 |  |
| The Alaska Club | 62 | 34 | n/a | 57 |  |
| Department of Veterans Affairs | 15 | 44 | \$61,650 | 54 |  |
| Mommy Jobs Online | 219 | 7 | \$39,520 | 54 |  |
| Fred Meyer | 34 | 31 | n/a | 53 |  |
| GPAC | 35 | 48 | n/a | 50 |  |
| Southcentral Foundation | 133 | 21 | \$66,015 | 48 |  |
| University of Alaska | 34 | 18 | \$22,880 | 45 |  |
| GCI | 42 | 30 | n/a | 43 |  |
| Alaska USA Federal Credit Union | 32 | 20 | \$39,034 | 42 |  |
| Best Buy | 9 | 24 | n/a | 42 |  |

## Appendix B - Openings by Employer (continued)



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## Appendix C - Openings by Certifications

## Openings by Certifications



## Appendix D - Openings by Hard Skills

## Openings by Hard Skills

| Hard Skills |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Skill Name | Median <br> Duration | Ads Closed | Median <br> Wage | Total Ads |  |
| Microsoft Excel | 25 | 672 | \$38,817 | 1,100 |  |
| Microsoft Office | 30 | 678 | \$38,174 | 1,080 |  |
| Ability to Lift 41-50 lbs. | 25 | 444 | \$31,200 | 761 |  |
| Personal Computers (PC) | 22 | 357 | \$38,541 | 572 |  |
| Ability to Lift 51-100 lbs. | 30 | 305 | \$34,748 | 564 |  |
| English | 26 | 293 | \$33,280 | 564 |  |
| Health/Wellness | 21 | 318 | \$58,407 | 535 |  |
| Retail Sales | 19 | 334 | \$27,774 | 515 |  |
| Microsoft Word | 25 | 308 | \$39,092 | 508 |  |
| Microsoft Outlook | 27 | 300 | \$38,174 | 505 |  |
| Teaching/Training, Job | 15 | 324 | \$63,910 | 462 |  |
| Ability to Lift 21-30 lbs. | 15 | 275 | \$36,584 | 447 |  |
| Cash Handling | 23 | 220 | \$26,918 | 405 |  |
| Keyboarding/Typing | 27 | 238 | \$37,440 | 399 |  |
| Teaching/Training, School | 30 | 220 | \$33,280 | 395 |  |
| Microsoft PowerPoint | 23 | 219 | \$36,483 | 357 |  |
| Merchandising | 17 | 224 | \$28,447 | 353 |  |
| Mathematics | 22 | 206 | \$52,106 | 335 |  |
| Sales | 29 | 176 | \$32,301 | 302 |  |
| Word Processing | 25 | 178 | \$33,280 | 299 |  |
| Medical Terminology | 17 | 199 | \$37,937 | 279 |  |
| Nursing | 27 | 150 | \$66,374 | 245 |  |
| Ability to Lift 31-40 lbs. | 22 | 136 | \$29,120 | 234 |  |
| Plumbing | 16 | 157 | \$39,765 | 216 |  |
| Ability to Lift 11-20 lbs. | 22 | 122 | \$38,144 | 189 |  |
| Finance | 30 | 122 | \$62,400 | 175 |  |
| Telecommunications | 33 | 94 | \$45,760 | 167 |  |
| Computer Programming/Coding | 20 | 110 | \$61,650 | 158 |  |
| Accounting | 29 | 72 | \$46,358 | 151 |  |
| Presentation | 21 | 91 | \$55,224 | 147 |  |

## Appendix D - Openings by Hard Skills (continued)

| Hard Skills |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Skill Name | Median <br> Duration | Ads Closed | Median Wage | Total Ads |  |
| Cash Registers | 26 | 70 | \$26,000 | 141 |  |
| Anatomy | 21 | 85 | \$45,760 | 134 |  |
| Using Ladders | 24 | 78 | \$41,845 | 131 |  |
| Electronic Health Record (EHR) | 22 | 78 | \$40,464 | 122 |  |
| Forklifts | 23 | 81 | \$32,118 | 121 |  |
| Ability to Lift 1-10 lbs. | 15 | 56 | \$32,118 | 113 |  |
| Physiology | 23 | 68 | \$50,789 | 113 |  |
| Computer Networking | 22 | 60 | \$45,760 | 103 |  |
| Change Management | 15 | 64 | \$80,163 | 101 |  |
| Agile | 16 | 57 | \$95,916 | 98 |  |
| Food Preparation | 30 | 34 | \$29,120 | 97 |  |
| Multi-line Telephone Systems | 17 | 71 | \$36,461 | 97 |  |
| Data Entry | 27 | 64 | \$37,440 | 96 |  |
| Calculators | 27 | 45 | \$33,280 | 94 |  |
| Food Service | 37 | 37 | \$30,593 | 94 |  |
| Structured Query Language (SQL) | 30 | 54 | \$63,128 | 93 |  |
| Working With Children | 26 | 56 | \$31,886 | 92 |  |
| Inventory Control | 24 | 56 | \$36,070 | 88 |  |
| Bilingual | 27 | 54 | \$33,478 | 87 |  |
| Customer Relationship Management (CRM) | 30 | 57 | \$43,436 | 85 |  |

## Appendix E- Openings by Soft Skills

## Openings by Soft Skills

|  | Soft Skills |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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## Appendix E- Openings by Soft Skills (continued)



## Appendix F - Openings by Job Titles

## Openings by Job Titles



Appendix F- Openings by Job Titles (continued)


## Appendix G - Openings by Education Levels

## Openings by Education Levels

| Education Levels |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Minimum Education Level | Median <br> Duration | Ads Closed | Median Wage | Total Ads |  |
| High school diploma or equivalent | 25 | 2,201 | \$33,977 | 3,648 |  |
| Bachelor's degree | 30 | 1,077 | \$57,100 | 1,759 |  |
| Associate's degree | 29 | 257 | \$43,753 | 434 |  |
| Master's degree | 24 | 213 | \$65,727 | 365 |  |
| Doctoral or professional degree | 16 | 53 | \$78,960 | 80 |  |
| Unspecified/other | 22 | 3,532 | \$35,268 | 6,092 |  |

## Appendix H - Openings by Programs

## Openings by Programs

| Programs |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Program Name | Median Duration | Ads Closed | Median Wage | Total Ads |  |
| Nursing | 30 | 227 | \$72,634 | 371 |  |
| Business | 20 | 180 | \$48,031 | 288 |  |
| Accounting | 25 | 177 | \$59,821 | 277 |  |
| Computer Science | 22 | 145 | \$72,842 | 245 |  |
| Business Administration | 22 | 139 | \$62,765 | 208 |  |
| Psychology | 32 | 114 | \$51,141 | 186 |  |
| Engineering | 22 | 107 | \$77,917 | 175 |  |
| Social Work | 32 | 104 | \$55,023 | 173 |  |
| Finance | 22 | 80 | \$62,765 | 135 |  |
| Human Services | 33 | 60 | \$45,760 | 92 |  |
| Information Technology | 28 | 40 | \$63,128 | 72 |  |
| Biology | 13 | 48 | \$73,382 | 69 |  |
| Marketing | 22 | 37 | \$33,892 | 67 |  |
| Mathematics | 22 | 43 | \$78,960 | 66 |  |
| Counseling | 29 | 31 | \$54,436 | 63 |  |
| Civil Engineering | 33 | 39 | \$81,933 | 56 |  |
| Communications | 30 | 28 | \$49,920 | 54 |  |
| Statistics | 15 | 37 | \$72,842 | 51 |  |
| Economics | 23 | 28 | \$66,040 | 49 |  |
| Electrical Engineering | 30 | 37 | \$82,494 | 48 |  |
| Technical | 23 | 24 | \$45,700 | 46 |  |
| Education | 34 | 27 | \$41,600 | 44 |  |
| Chemistry | 14 | 31 | \$76,389 | 42 |  |
| Human Resources | 14 | 28 | \$56,630 | 42 |  |
| Occupational Therapy | 46 | 24 | \$92,914 | 40 |  |
| Public Health | 31 | 26 | \$60,815 | 40 |  |
| Public Administration | 25 | 27 | \$64,811 | 39 |  |
| Health | 15 | 22 | \$49,171 | 38 |  |
| Pharmacy | 13 | 25 | \$134,080 | 37 |  |
| Mechanical Engineering | 50 | 28 | \$87,040 | 36 |  |

[^2]
## Customized reports available upon request.

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[^0]:    About This Report
    This report and all data herein were produced by JobsEQ®, a product of Chmura Economics \& Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.

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