

Real-Time Jobs Intelligence Report

Q1 2022



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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 first quarter of 2022.

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 President and CEO Bill Popp at wpopp@aedcweb.com.

Total online job postings

7,791

in the first quarter of 2022

5,387 Job Titles Posted

49 Employers Posting Jobs

435 Different Occupations Represented

217 Different Certifications Sought



Top 10 openings by occupation

Most common job listings

1. Registered Nurses
2. Medical and Mental Health Services Managers
3. Social and Human Service Assistants
4. Secretaries and administrative assistants, (except legal, medical and executive)
5. Customer Service Representatives
6. Stockers and Order Fillers
7. Computer and Information Systems Managers
8. Medical Secretaries and Administrative Assistants
9. Computer User Support Specialists
10. First-Line Supervisors of Retail Sales Workers

For complete list, see Appendix A, page 14



Top 10 employers in Anchorage

Employers with the highest number of job openings

1. Providence Health & Services
2. Alaska Native Tribal Health Consortium
3. Humana
4. Providence
5. Anchorage School District
6. State of Alaska
7. GCI Communication
8. Alaska USA Federal Credit Union
9. ADN
10. Municipality of Anchorage

For complete list, see Appendix B, page 15

Top 10 sought-after certificates

Most frequently requested certificates in job postings

1. Basic Life Support (BLS)
2. Registered Nurse (RN)
3. Driver's License
4. Advanced Cardiac Life Support Certification (ACLS)
5. First Aid Certification
6. Certified Nursing Assistant (CNA)
7. Pediatric Advanced Life Support (PALS)
8. Certification in Cardiopulmonary Resuscitation (CPR)
9. Commercial Driver's License (CDL)
10. The American Registry of Radiologic Technologists (ARRT) Certification

For complete list, see Appendix C, page 16

Top 10 sought-after hard skills

Most frequently requested hard skills in job postings

1. Home Health Care
2. Microsoft Excel
3. Microsoft Office
4. Personal Computers (PC)
5. English
6. Microsoft PowerPoint
7. Nursing
8. Microsoft Outlook
9. Microsoft Word
10. Marketing

For complete list, see Appendix D, page 17



Top 10 sought-after soft skills

Most frequently requested soft skills in job postings

1. Communications (Verbal and Written)
2. Cooperative/Team player
3. Customer Service
4. Organization
5. Supervision/Management
6. Self-motivated/Ability to Work Independently/Self-leadership
7. Detail Oriented/Meticulous
8. Interpersonal Relationships/Maintain Relationships
9. Problem Solving
10. Prioritization

For complete list, see Appendix E, page 18

Top 10 openings by job titles

1. Advertising Customer Service Representative
2. Marketing Specialist
3. Financial Services Representative I, II, Senior
4. Administrative Assistant
5. Registered Nurse
6. Teacher: K-6
7. Asset Protection Specialist
8. Cashier
9. Cleaner
10. Cart & Janitorial Associate

For complete list, see Appendix F, page 19

What levels of education do Anchorage employers look for?

Number of total ad postings by minimum education requirements

1,662

High School Diploma or Equivalent

1,522

Bachelor's Degree

410

Associate's Degree

252

Master's Degree

43

Doctoral or Professional Degree

3,902

Unspecified/Other

For complete list, see Appendix G, page 20

Educational programs appearing in the most job ads

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

For complete list, see Appendix H, page 21

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.

1. Middle School Teachers, Except Special and Career/Technical Education (3.75)
2. Recreation Workers (2.68)
3. Critical Care Nurses (2.48)
4. Cardiovascular Technologists and Technicians (2.15)
5. Computer User Support Specialists (1.97)
6. Securities, Commodities, and Financial Services Sales Agents (1.94)
7. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (1.89)
8. Customer Service Representatives (1.83)
9. Mental Health Counselors (1.76)
10. Office Clerks, General (1.72)

Data Notes

Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites.

Data are updated daily and are subject to revision. Data from the last three days typically have reduced volume while incoming data are processed. Since many extraneous factors can affect volume of online job postings, time-series data can be volatile and should be used with caution.

All ad counts represent deduplicated figures. It is not always possible to conclusively identify duplicate ads with the information provided. Characteristics that impact this determination are the wording of the ads, volume of information provided, the timing of the ads, and the sites where the ads appear. Roughly two-thirds or more of ad volume is removed through this process.

Data reflect ads meeting user query specifications and include any Zip Code Tabulation Area (ZCTA) in or intersecting with the region(s) being queried.

RTI wages are extracted from job postings as given and are analyzed and converted into hourly or annual formats. When wages provided are hourly, the conversion to annual wages assumes full-time, year-long employment. When a wage is given as a range, a single wage is selected within that range based upon our analysis of the “most likely” wage given those circumstances. Displayed wages in RTI may not include commissions or overtime, depending upon how the source ads present those wages. After all analysis and cleaning, roughly 12% of all job postings provide a usable wage.

Approximately 4% of jobs are omitted from the RTI duration data due to quality reasons. For example, ads open for an inordinately long period—indicating that it is likely being left up not for one, but for multiple openings—are excluded from the duration data. These ads are also excluded from the count of “Ads Closed”.

An “active” ad refers to an online job posting that was still posted online when Chmura’s web crawler last viewed that page, which typically occurs daily or every day and a half. 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.

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 do not hesitate to ask.

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.

Appendix A - Occupations in Anchorage

Openings by Occupations

SOC	Occupation	Occupations				Active	
		Median Duration	Ads Closed	Median Wage	JPLQ	Job Ads	
29-1141.00	Registered Nurses	31	499	\$81,400	2.23	1,087	
53-7065.00	Stockers and Order Fillers	48	150	\$34,871	2.39	678	
41-2031.00	Retail Salespersons	47	128	\$31,200	1.27	616	
41-1011.00	First-Line Supervisors of Retail Sales Workers	38	97	\$37,440	1.14	457	
35-3023.00	Fast Food and Counter Workers	51	46	\$27,407	1.08	224	
41-3091.00	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	48	70	\$43,068	2.19	217	
11-3021.00	Computer and Information Systems Managers	41	54	\$64,286	1.04	198	
35-1012.00	First-Line Supervisors of Food Preparation and Serving Workers	33	29	\$34,748	0.94	181	
53-3032.00	Heavy and Tractor-Trailer Truck Drivers	36	37	\$54,570	0.89	140	
15-1252.00	Software Developers	51	22	\$57,000	0.66	63	

Location	Median Duration	Ads Closed	Median Wage	JPLQ	Total Ads	
Anchorage, AK MSA	37	8,455	\$37,440	1.03	14,647	

Source: JobsEQ®, <http://www.chmuraecon.com/jobseq>
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Appendix B - Openings by Employer

Openings by Employers

Employer Name	Employers			Active	
	Median Duration	Ads Closed	Median Wage	Job Ads	
PJB	33	43	\$38,297	695	
Not Available	78	402	\$43,720	621	
REC	22	82	\$71,406	536	
Alaska Native Tribal Health Consortium	15	441	\$58,260	499	
Providence Health & Services	29	167	n/a	444	
Anchorage School District	42	115	\$32,541	359	
Humana	31	121	n/a	281	
Municipality of Anchorage	16	21	\$64,030	225	
ADN	16	201	n/a	201	
Southcentral Foundation	71	32	\$58,100	188	

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Appendix C - Openings by Certifications

Openings by Certifications

Certificate Name	Certifications				Active Job Ads
	Median Duration	Ads Closed	Median Wage		
Basic Life Support (BLS)	23	358	\$61,360	710	
Driver's License	48	150	\$38,174	626	
Registered Nurse (RN)	26	179	\$75,140	374	
Certification in Cardiopulmonary Resuscitation (CPR)	48	49	\$36,050	285	
Advanced Cardiac Life Support Certification (ACLS)	22	107	\$86,580	219	
First Aid Certification	33	36	\$33,280	193	
Commercial Driver's License (CDL)	39	40	\$52,368	168	
Pediatric Advanced Life Support (PALS)	43	40	\$97,760	118	
Certified Nursing Assistant (CNA)	25	42	\$31,078	107	
Certified Public Accountant (CPA)	43	36	\$69,244	80	

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Appendix D - Openings by Hard Skills

Openings by Hard Skills

Skill Name	Hard Skills		Active		
	Median Duration	Ads Closed	Median Wage	Job Ads	
Microsoft Excel	24	555	\$43,091	1,784	
Microsoft Office	30	520	\$41,580	1,704	
Ability to Lift 41-50 lbs.	34	320	\$34,748	926	
Microsoft Outlook	35	213	\$41,600	869	
Personal Computers (PC)	16	433	\$41,434	790	
Ability to Lift 51-100 lbs.	48	153	\$36,951	766	
Microsoft Word	47	174	\$42,334	721	
Microsoft PowerPoint	16	247	\$44,430	655	
English	36	145	\$33,280	632	
Ability to Lift 21-30 lbs.	47	110	\$41,600	523	

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Appendix E- Openings by Soft Skills

Openings by Soft Skills

Skill Name	Soft Skills				Active Job Ads
	Median Duration	Ads Closed	Median Wage		
Communication (Verbal and written skills)	37	2,334	\$39,520	7,981	
Customer Service	36	1,247	\$37,457	4,410	
Cooperative/Team Player	35	1,359	\$42,173	4,301	
Organization	40	814	\$41,600	2,655	
Self-Motivated/Ability to Work Independently/Self Leadership	43	590	\$40,010	2,213	
Detail Oriented/Meticulous	44	564	\$38,976	2,125	
Supervision/Management	22	555	\$46,299	1,947	
Interpersonal Relationships/Maintain Relationships	35	415	\$40,838	1,661	
Problem Solving	36	488	\$41,983	1,635	
Adaptability/Flexibility/Tolerance of Change and Uncertainty	41	398	\$39,000	1,621	

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Appendix F - Openings by Job Titles

Openings by Job Titles

Job Title	Job Titles				Active Job Ads
	Median Duration	Ads Closed	Median Wage		
Advertising Customer Service Representative	16	118	n/a	118	
Furniture Sale Consultant	n/a	0	n/a	83	
Marketing Specialist	40	73	\$44,900	75	
ADMINISTRATIVE ASSISTANT	51	16	\$35,360	61	
Warehouse Manager	n/a	0	n/a	59	
Customer Service Representative	27	21	\$34,137	55	
Delivery Driver	38	7	\$33,770	43	
Receptionist	160	18	\$34,368	35	
Registered Nurse	67	10	\$87,360	35	
Warehouse Associate	48	9	\$36,156	35	

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Appendix G - Openings by Education Levels

Openings by Education Levels

Minimum Education Level	Education Levels				Active Job Ads
	Median Duration	Ads Closed	Median Wage		
High school diploma or equivalent	48	1,109	\$37,440	4,352	
Bachelor's degree	32	648	\$59,717	2,182	
Associate's degree	30	301	\$46,714	752	
Master's degree	31	102	\$65,420	330	
Doctoral or professional degree	54	28	\$156,500	89	
Unspecified/other	40	3,129	\$37,767	11,150	

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Appendix H - Openings by Programs

Openings by Programs

Program Name	Programs		Active		
	Median Duration	Ads Closed	Median Wage	Job Ads	
Business	19	141	\$55,700	490	
Nursing	30	234	\$76,964	451	
Accounting	44	89	\$62,400	367	
Computer Science	37	76	\$72,634	325	
Business Administration	23	70	\$69,244	313	
Engineering	31	53	\$63,409	256	
Finance	19	56	\$66,330	236	
Psychology	48	45	\$46,977	195	
Social Work	27	47	\$49,920	189	
Human Services	48	17	\$48,564	118	

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