

Operations Research Analysts (15-2031)

Occupation description: Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, service, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.

Employment and Job Openings

	Average employment			Average annual openings		
	2014 estimate	2024 projection	Percent change	Growth	Replacement	Total
Alaska	77	78	1.3	0	1	2
United States	91,300	118,900	30.2	2,760	1,630	4,390

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. [Read more.](#)

2015 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	40.47	20.92	27.55	37.80	50.52	63.70
Alaska	41.48	18.69	23.45	34.18	46.16	74.59
Anchorage/Mat-Su Area	*	*	*	*	*	*
Fairbanks North Star Borough	27.39	16.00	18.61	23.37	30.98	44.70

* indicates the estimate is not available, or the hourly wage is greater than \$100, or the annual wage is greater than \$208,000.

Labor Force Indicators

2014 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
76	10	13.2	54.5	33.3

2014 Potential Supply

Qualified but working in another occupation	20
Currently employed in a lower paid occupation	8
UI claimants previously working in occupation	3

2014 ALEXsys Employment Data

Number of registrants	49
Number of job position postings	4
Ratio of registrants to job position postings	12.2

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Bachelor's degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
University of Alaska Anchorage (Anchorage)	
General Management	Mas

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