

Statisticians (15-2041)

Occupation description: Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as bio-statistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians. Excludes Survey Researchers (19-3022).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	41	40	-2.4	1	2	3
United States	37,200	49,800	33.8	900	2,300	4,460

Job outlook

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

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	46.00	25.33	32.92	43.83	57.11	70.56
Alaska	43.05	28.22	35.13	41.60	50.89	60.50
Anchorage/Mat-Su Area	46.70	31.26	39.21	49.66	54.57	60.52

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
32	0	0.0	43.8	37.5

2016 Potential Supply

Qualified but working in another occupation	2
Currently employed in a lower paid occupation	0
UI claimants previously working in occupation	1

2016 ALEXsys Employment Data

Number of registrants	44
Number of job position postings	2
Ratio of registrants to job position postings	22.0

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

Education: Master's degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
Alaska Computer Business Solutions LLC (Anchorage)	
PowerPoint Level 1	
PowerPoint Level 2	
North Star Computing (Fairbanks)	
PowerPoint Complete	
University of Alaska Anchorage (Anchorage)	
Mathematics	BA
Mathematics	BS
University of Alaska Fairbanks (Fairbanks)	
Mathematics	BA
Mathematics	BS
Mathematics	MAT
Mathematics	MS
Mathematics	PHD
Statistics	BS
Statistics	GCRT
Statistics	MS
University of Alaska Southeast, Juneau (Juneau)	
Mathematics	BLA
Mathematics	BS
Mathematics	GCRT
Vocational Training and Resource Center (Juneau)	
Microsoft PowerPoint Complete	

Department of Labor and Workforce Development, Research and Analysis Section
P.O. Box 115501
Juneau, Alaska 99811-5501
Phone: 907.465.4500, Fax: 907.523.9654
July 09, 2020