

Biochemists and Biophysicists (19-1021)

Occupation description: Study the chemical composition or physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. May conduct research to further understanding of the complex chemical combinations and reactions involved in metabolism, reproduction, growth, and heredity. May determine the effects of foods, drugs, serums, hormones, and other substances on tissues and vital processes of living organisms.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	n/a	n/a	n/a	n/a	n/a	n/a
United States	31,500	35,100	11.5	700	2,100	3,160

Job outlook

Alaska: The job outlook for Alaska is not available.

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	52.01	24.34	31.99	45.43	63.56	87.92

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
12	1	8.3	36.4	27.3

2016 Potential Supply

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

2016 ALEXsys Employment Data

Number of registrants	10
Number of job position postings	0
Ratio of registrants to job position postings	0.0

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

Education: Doctoral or professional degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
University of Alaska Fairbanks (Fairbanks)	
Biochemistry & Neuroscience	PHD
Biochemistry/Molecular Biology	BS
Biochemistry/Molecular Biology	MS
Electrical Engineering	MS

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 08, 2020