

Cartographers and Photogrammetrists (17-1021)

Occupation description: Collect, analyze, and interpret geographic information provided by geodetic surveys, aerial photographs, and satellite data. Research, study, and prepare maps and other spatial data in digital or graphic form for legal, social, political, educational, and design purposes. May work with Geographic Information Systems (GIS). May design and evaluate algorithms, data structures, and user interfaces for GIS and mapping systems.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	107	107	0.0	3	4	7
United States	12,600	15,000	19.4	400	600	1,240

Job outlook

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

2017 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	32.40	19.42	24.18	30.76	39.08	48.40
Alaska	30.87	18.77	22.94	30.36	38.30	46.00
Anchorage/Mat-Su Area	29.69	18.10	21.31	28.02	38.38	45.15

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
113	7	6.2	42.6	34.3

2016 Potential Supply

Qualified but working in another occupation	17
Currently employed in a lower paid occupation	4
UI claimants previously working in occupation	5

2016 ALEXsys Employment Data

Number of registrants	32
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: Bachelor's degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
University of Alaska Anchorage (Anchorage)	
Geographic Information Systems	CT1

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
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