

Computer Hardware Engineers (17-2061)

Occupation description: Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components. Excludes Software Developers, Applications (15-1132) and Software Developers, Systems Software (15-1133).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	55	59	7.3	1	2	3
United States	73,600	77,600	5.5	1,500	3,200	5,100

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	59.15	32.91	42.69	56.36	72.52	89.06
Alaska	*	*	42.69	*	72.52	*
Anchorage/Mat-Su Area	60.12	37.21	51.26	59.94	73.31	82.75

* 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

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
56	10	17.9	36.0	26.0

2016 Potential Supply

Qualified but working in another occupation	53
Currently employed in a lower paid occupation	41
UI claimants previously working in occupation	0

2016 ALEXsys Employment Data

Number of registrants	50
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 Fairbanks (Fairbanks)	
Computer Engineering	BS

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July 08, 2020