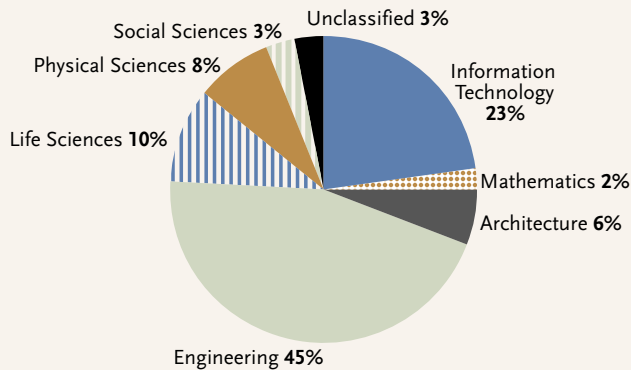


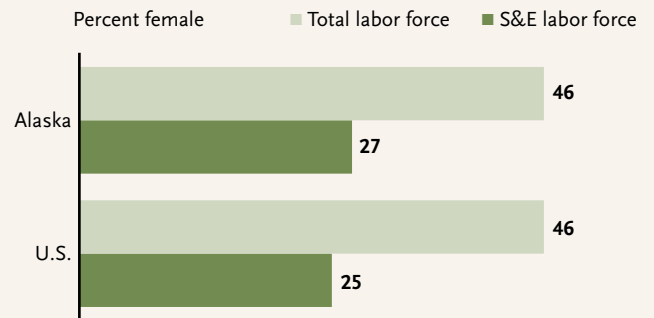
Scientists and Engineers in **Alaska**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 17,335 people in Alaska's science and engineering (S&E) labor force. In 2005, the unemployment rate for Alaska's S&E labor force was 3% and median earnings were \$61,395. Alaska ranked number 15 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Alaska



Percent of Total and S&E Labor Force That is Female



Share of labor force in S&E occupations

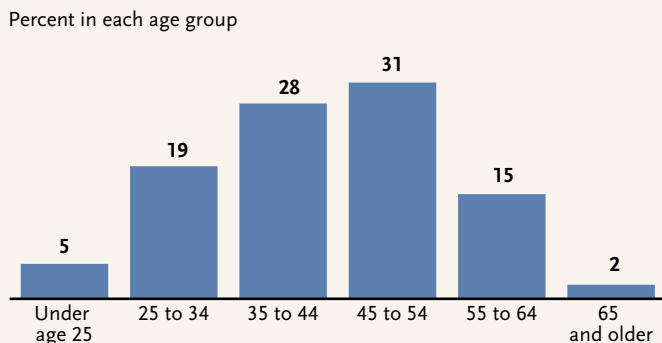
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
15. Alaska	5

Racial/Ethnic Composition and Nativity Status of the Labor Force in S&E Occupations

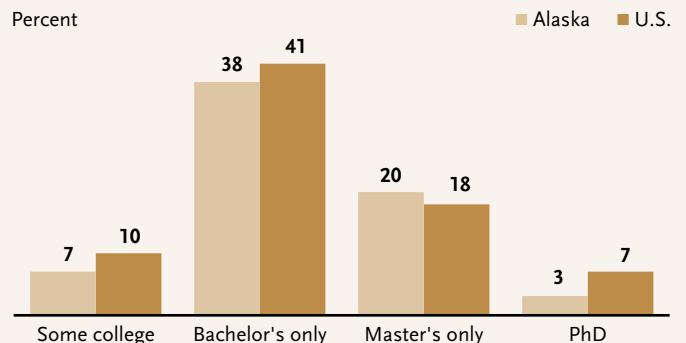
	Alaska (%)	U.S. (%)
White*	87	74
African American*	1	6
American Indian*	6	0
Asian*	2	13
Other Race*	0	0
Two or More Races*	2	1
Hispanic	2	6
Foreign-born	8	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Alaska



Educational Attainment of the S&E Labor Force

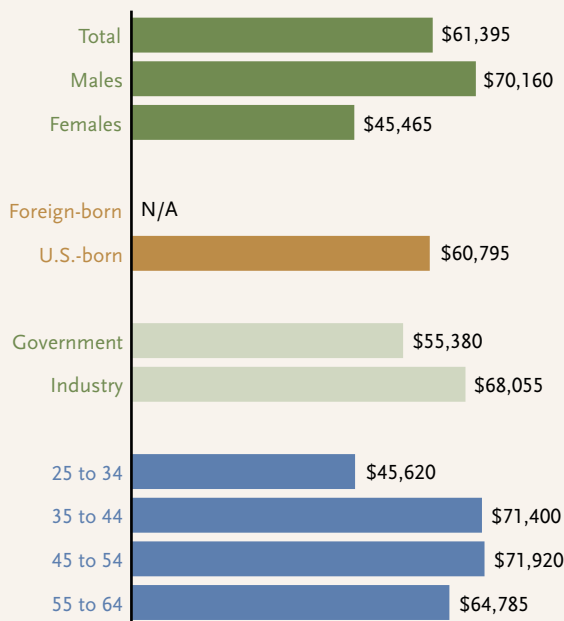


In 2005, engineers accounted for the largest share of Alaska's S&E labor force (44%). Median earnings for engineers in Alaska were \$81,025, compared with \$60,890 for engineers nationwide. 15% of Alaska's engineers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	17,335	4,035	335	1,115	7,665	1,685	1,460	465
Percent	100%	23%	2%	6%	44%	10%	8%	3%
Highest Degree								
Bachelor's	38%	—	—	—	—	—	—	—
Master's	20%	—	—	—	—	—	—	—
PhD	3%	—	—	—	3%	—	—	—
Percent Female	27%	—	—	—	—	—	—	—
Percent Minority*	13%	17%	0%	8%	15%	13%	0%	0%
Percent Foreign-born	8%	—	—	—	—	—	—	—

* includes all those who are not non-Hispanic white, including Asian Americans.

Median earnings of the S&E Labor Force in Alaska



Median S&E Earnings By Highest Degree

	Alaska	U.S.
Total	\$61,395	\$58,760
Associate	—	\$49,880
Bachelor's	\$58,660	\$61,690
Master's	\$81,175	\$71,375
PhD	—	\$75,345

Median S&E Earnings By Occupation

	Alaska	U.S.
Total	\$61,395	\$58,760
Information Technology	\$55,995	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$81,025	\$60,890
Life Sciences	—	\$45,025
Physical Sciences	—	\$52,495
Social Sciences	—	\$51,700

Sources and Notes

Source: Population Reference Bureau analysis of the 2005 American Community Survey (ACS) Public Use Microdata Samples. The American Community Survey (ACS), conducted by the U.S. Census Bureau, is a nationwide annual survey designed to provide communities with reliable and timely demographic, housing, social, and economic data each year. For more information about the ACS, see www.census.gov/acs/www/index.html.

Notes: The S&E labor force includes people employed or unemployed (based on their last job) in information technology, engineering, architecture, life sciences, physical sciences, or social sciences. ACS estimates are based on a survey of the population and are subject to both sampling and nonsampling error. An "N/A" or "-" indicates that the sample size was too small to produce a reliable estimate.

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