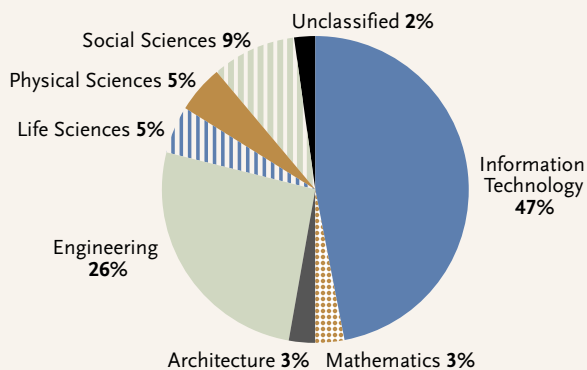


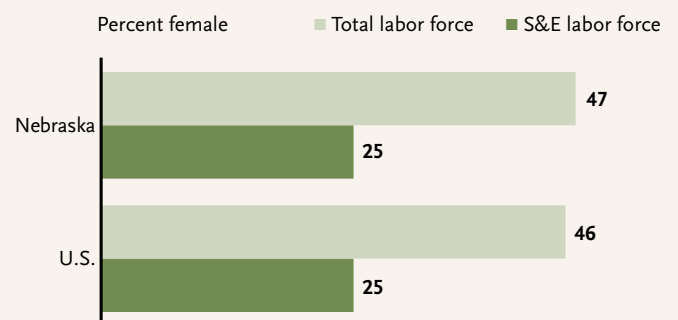
Scientists and Engineers in **Nebraska**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 38,490 people in Nebraska's science and engineering (S&E) labor force. In 2005, the unemployment rate for Nebraska's S&E labor force was 3% and median earnings were \$50,460. Nebraska ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Nebraska



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
29. Nebraska	4

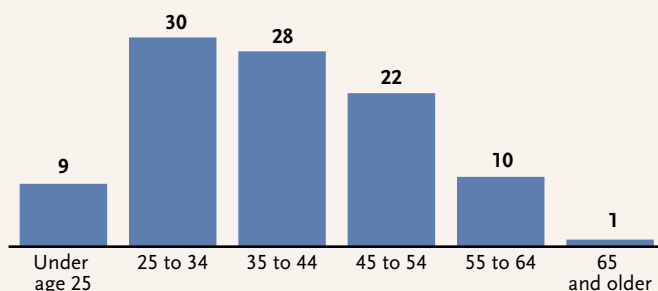
Racial/Ethnic Composition and Nativity Status of the Labor Force in S&E Occupations

	Nebraska (%)	U.S. (%)
White*	91	74
African American*	1	6
American Indian*	0	0
Asian*	5	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	2	6
Foreign-born	9	19

*Non-Hispanic

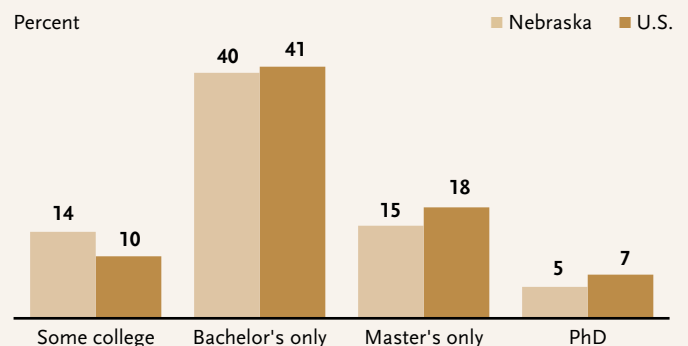
Age Distribution of the S&E Labor Force in Nebraska

Percent in each age group



Educational Attainment of the S&E Labor Force

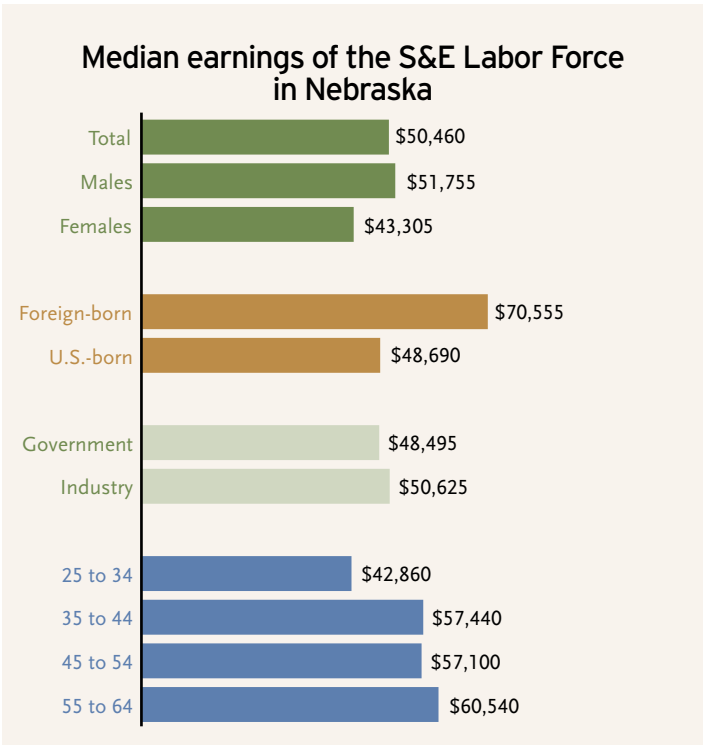
Percent



In 2005, IT workers accounted for the largest share of Nebraska's S&E labor force (48%). Median earnings for IT workers in Nebraska were \$52,170, compared with \$60,470 for IT workers nationwide. 10% of Nebraska's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	38,490	18,420	1,085	975	9,955	2,040	1,790	3,485
Percent	100%	48%	3%	3%	26%	5%	5%	9%
Highest Degree								
Bachelor's	40%	42%	—	—	—	—	—	—
Master's	15%	14%	—	—	15%	—	—	—
PhD	5%	1%	—	—	1%	—	—	—
Percent Female	25%	26%	—	—	12%	—	—	—
Percent Minority*	9%	10%	12%	0%	8%	5%	20%	10%
Percent Foreign-born	9%	11%	—	—	6%	—	—	—

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



Median S&E Earnings By Highest Degree

	Nebraska	U.S.
Total	\$50,460	\$58,760
Associate	\$40,800	\$49,880
Bachelor's	\$55,570	\$61,690
Master's	\$60,000	\$71,375
PhD	—	\$75,345

Median S&E Earnings By Occupation

	Nebraska	U.S.
Total	\$50,460	\$58,760
Information Technology	\$52,170	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$47,395	\$60,890
Life Sciences	\$40,535	\$45,025
Physical Sciences	—	\$52,495
Social Sciences	\$42,075	\$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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