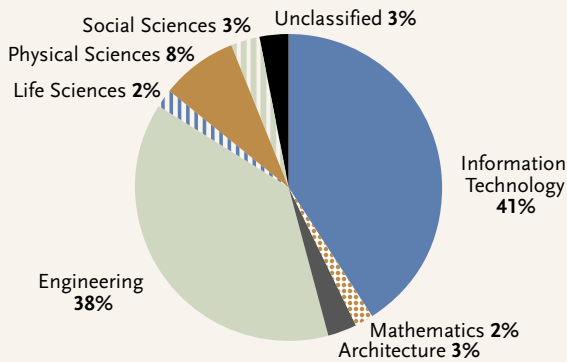


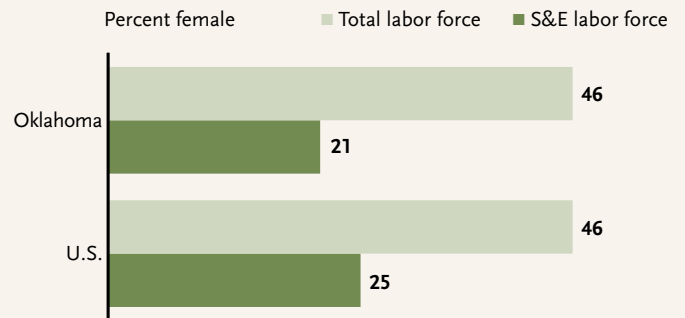
Scientists and Engineers in **Oklahoma**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 62,530 people in Oklahoma's science and engineering (S&E) labor force. In 2005, the unemployment rate for Oklahoma's S&E labor force was 4% and median earnings were \$47,560. Oklahoma ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Oklahoma



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



Share of labor force in S&E occupations

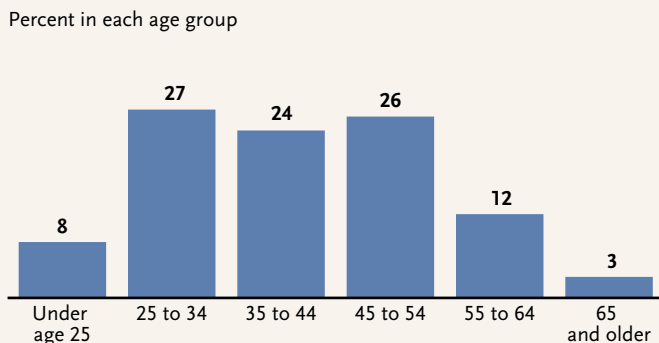
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
29. Oklahoma	4

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

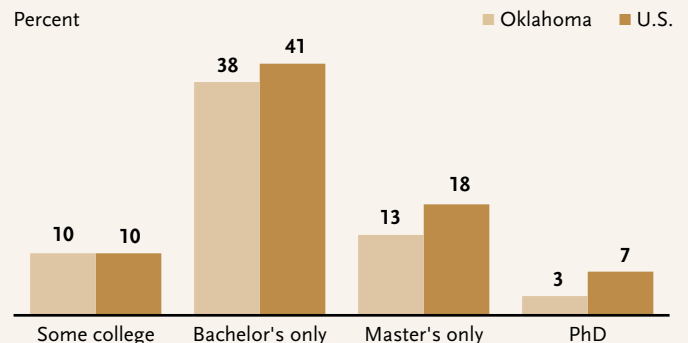
	Oklahoma (%)	U.S. (%)
White*	82	74
African American*	4	6
American Indian*	4	0
Asian*	5	13
Other Race*	0	0
Two or More Races*	2	1
Hispanic	2	6
Foreign-born	8	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Oklahoma



Educational Attainment of the S&E Labor Force

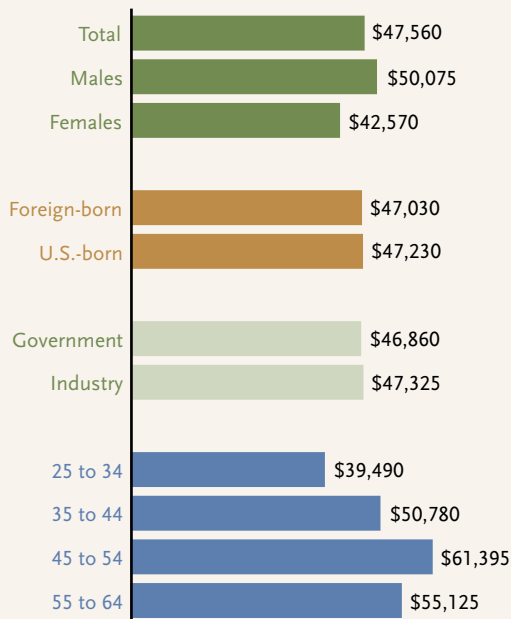


In 2005, IT workers accounted for the largest share of Oklahoma's S&E labor force (40%). Median earnings for IT workers in Oklahoma were \$45,910, compared with \$60,470 for IT workers nationwide. 21% of Oklahoma's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	62,530	25,255	1,180	1,695	24,035	1,300	4,965	1,925
Percent	100%	40%	2%	3%	38%	2%	8%	3%
Highest Degree								
Bachelor's	38%	—	—	—	35%	—	—	—
Master's	13%	9%	—	—	13%	—	—	—
PhD	3%	1%	—	—	—	—	—	—
Percent Female	21%	24%	—	—	11%	—	—	—
Percent Minority*	18%	21%	6%	1%	16%	20%	19%	12%
Percent Foreign-born	8%	11%	—	—	7%	—	5%	—

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

Median earnings of the S&E Labor Force in Oklahoma



Median S&E Earnings By Highest Degree

	Oklahoma	U.S.
Total	\$47,560	\$58,760
Associate	\$43,140	\$49,880
Bachelor's	\$52,580	\$61,690
Master's	\$63,325	\$71,375
PhD	—	\$75,345

Median S&E Earnings By Occupation

	Oklahoma	U.S.
Total	\$47,560	\$58,760
Information Technology	\$45,910	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$51,000	\$60,890
Life Sciences	—	\$45,025
Physical Sciences	\$52,485	\$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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