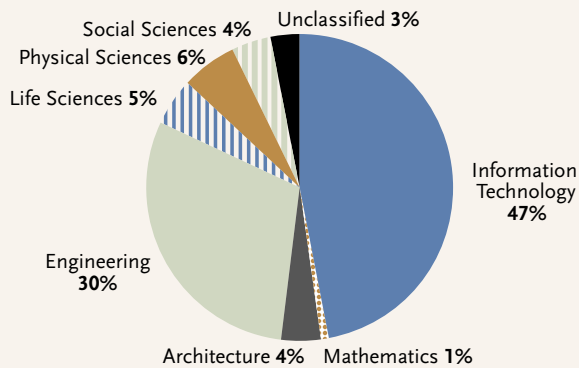


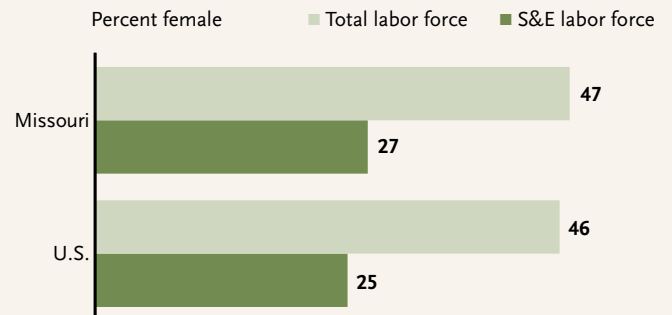
Scientists and Engineers in **Missouri**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 122,310 people in Missouri's science and engineering (S&E) labor force. In 2005, the unemployment rate for Missouri's S&E labor force was 2% and median earnings were \$52,480. Missouri ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Missouri



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



Share of labor force in S&E occupations

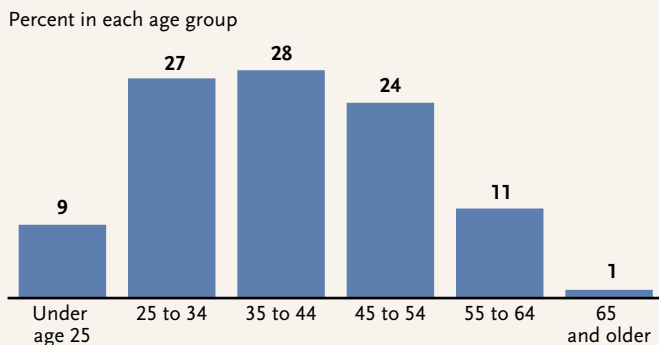
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
29. Missouri	4

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

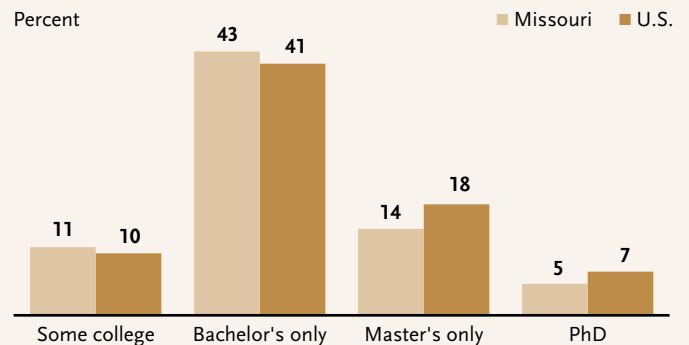
	Missouri (%)	U.S. (%)
White*	87	74
African American*	5	6
American Indian*	0	0
Asian*	5	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	2	6
Foreign-born	8	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Missouri



Educational Attainment of the S&E Labor Force

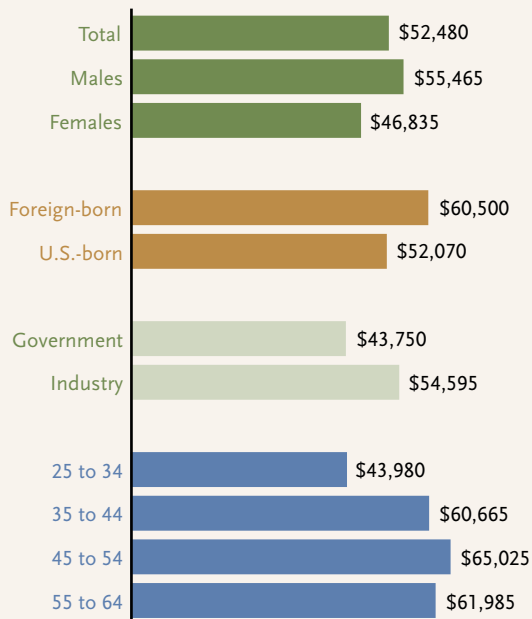


In 2005, IT workers accounted for the largest share of Missouri's S&E labor force (48%). Median earnings for IT workers in Missouri were \$55,305, compared with \$60,470 for IT workers nationwide. 15% of Missouri's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	122,310	58,665	1,785	4,475	36,275	5,620	7,170	5,095
Percent	100%	48%	1%	4%	30%	5%	6%	4%
Highest Degree								
Bachelor's	43%	48%	—	—	40%	—	—	—
Master's	14%	11%	—	—	13%	—	—	—
PhD	5%	1%	—	—	2%	—	—	—
Percent Female	27%	30%	—	—	13%	—	—	—
Percent Minority*	13%	15%	13%	3%	11%	20%	19%	15%
Percent Foreign-born	8%	9%	—	—	6%	—	—	—

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

Median earnings of the S&E Labor Force in Missouri



Median S&E Earnings By Highest Degree

	Missouri	U.S.
Total	\$52,480	\$58,760
Associate	\$47,355	\$49,880
Bachelor's	\$55,165	\$61,690
Master's	\$67,725	\$71,375
PhD	\$71,600	\$75,345

Median S&E Earnings By Occupation

	Missouri	U.S.
Total	\$52,480	\$58,760
Information Technology	\$55,305	\$60,470
Mathematics	—	\$63,825
Architecture	\$50,190	\$52,035
Engineering	\$53,500	\$60,890
Life Sciences	\$42,930	\$45,025
Physical Sciences	\$54,125	\$52,495
Social Sciences	\$47,265	\$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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