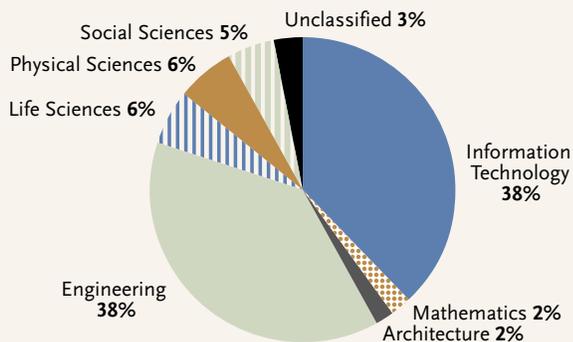


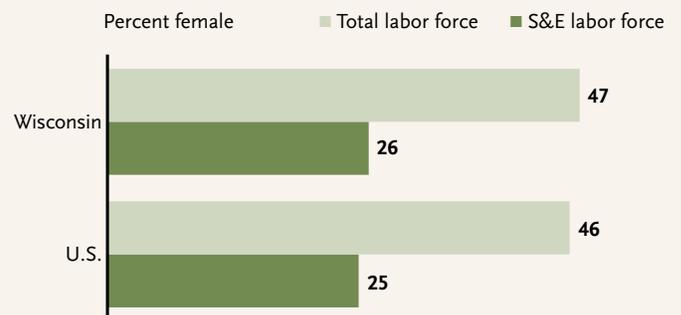
Scientists and Engineers in **Wisconsin**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 139,775 people in Wisconsin's science and engineering (S&E) labor force. In 2005, the unemployment rate for Wisconsin's S&E labor force was 2% and median earnings were \$50,280. Wisconsin ranked number 15 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Wisconsin



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



Share of labor force in S&E occupations

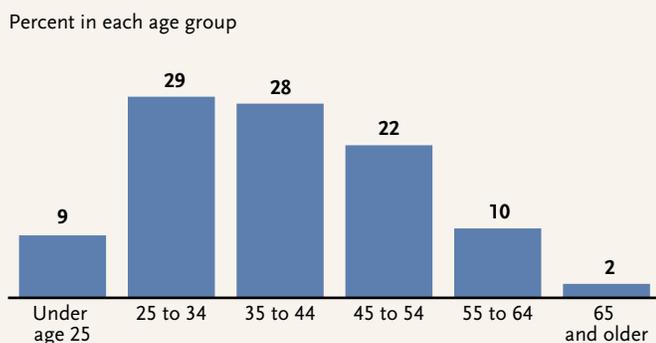
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
15. Wisconsin	5

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

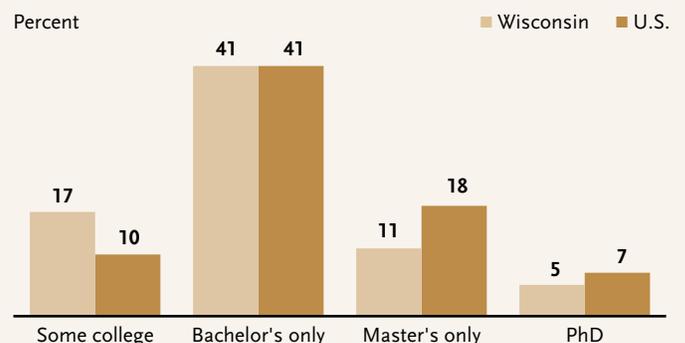
	Wisconsin (%)	U.S. (%)
White*	89	74
African American*	4	6
American Indian*	0	0
Asian*	5	13
Other Race*	0	0
Two or More Races*	0	1
Hispanic	1	6
Foreign-born	7	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Wisconsin



Educational Attainment of the S&E Labor Force

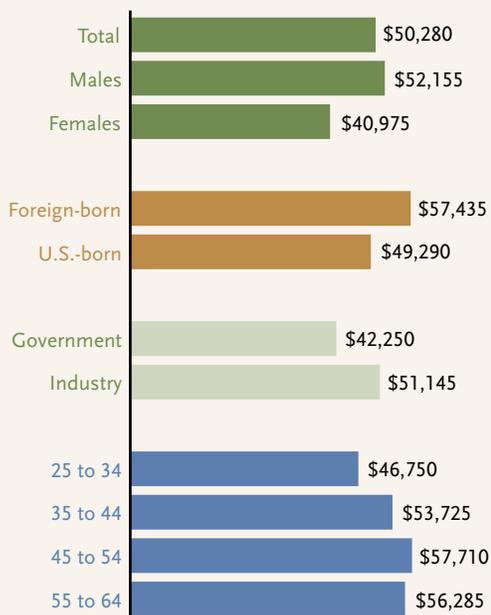


In 2005, IT workers accounted for the largest share of Wisconsin's S&E labor force (39%). Median earnings for IT workers in Wisconsin were \$50,585, compared with \$60,470 for IT workers nationwide. 13% of Wisconsin's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	139,775	54,225	3,195	3,215	52,795	8,025	7,790	6,630
Percent	100%	39%	2%	2%	38%	6%	6%	5%
Highest Degree								
Bachelor's	41%	46%	—	—	39%	—	—	—
Master's	11%	10%	—	—	9%	—	—	—
PhD	5%	1%	—	3%	2%	—	—	—
Percent Female	26%	30%	—	—	11%	—	—	—
Percent Minority*	11%	13%	24%	0%	7%	20%	16%	8%
Percent Foreign-born	7%	9%	—	—	5%	—	—	8%

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

Median earnings of the S&E Labor Force in Wisconsin



Median S&E Earnings By Highest Degree

	Wisconsin	U.S.
Total	\$50,280	\$58,760
Associate	\$47,080	\$49,880
Bachelor's	\$54,450	\$61,690
Master's	\$60,630	\$71,375
PhD	\$60,050	\$75,345

Median S&E Earnings By Occupation

	Wisconsin	U.S.
Total	\$50,280	\$58,760
Information Technology	\$50,585	\$60,470
Mathematics	\$63,750	\$63,825
Architecture	\$41,005	\$52,035
Engineering	\$52,370	\$60,890
Life Sciences	\$37,190	\$45,025
Physical Sciences	\$50,245	\$52,495
Social Sciences	\$50,195	\$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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