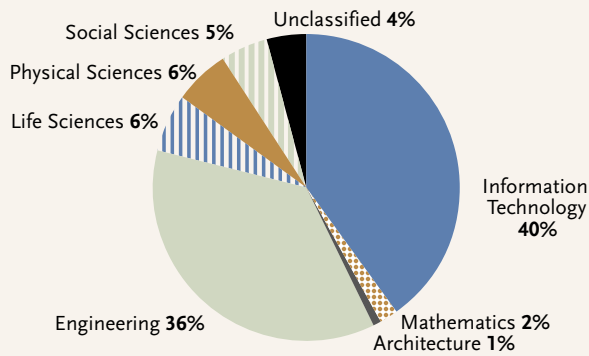


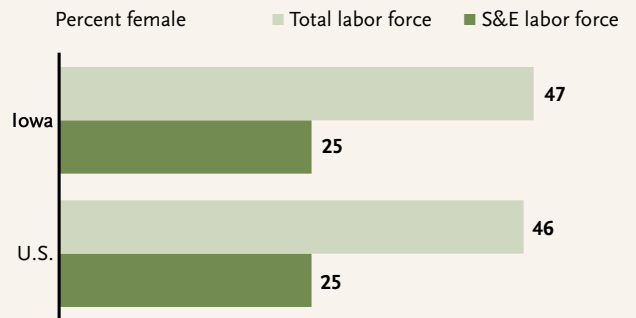
Scientists and Engineers in Iowa, 2005

This profile summarizes the demographic, social, and economic characteristics of the 63,310 people in Iowa's science and engineering (S&E) labor force. In 2005, the unemployment rate for Iowa's S&E labor force was 3% and median earnings were \$50,280. Iowa ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Iowa



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



Share of labor force in S&E occupations

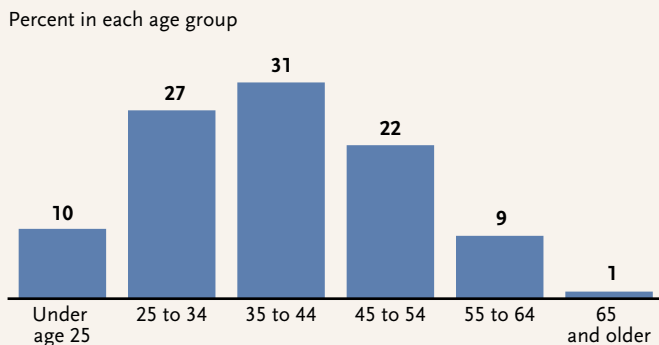
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
29. Iowa	4

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

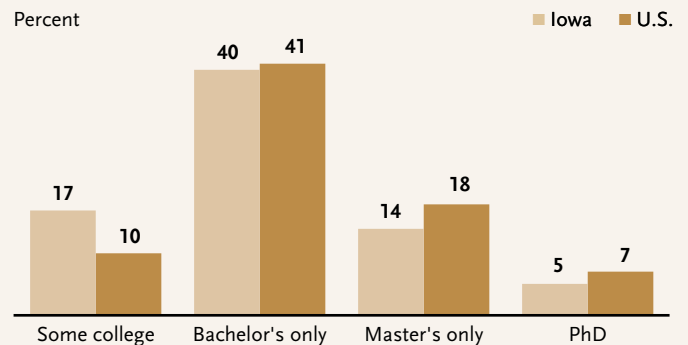
	Iowa (%)	U.S. (%)
White*	94	74
African American*	0	6
American Indian*	0	0
Asian*	4	13
Other Race*	0	0
Two or More Races*	0	1
Hispanic	2	6
Foreign-born	6	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Iowa



Educational Attainment of the S&E Labor Force

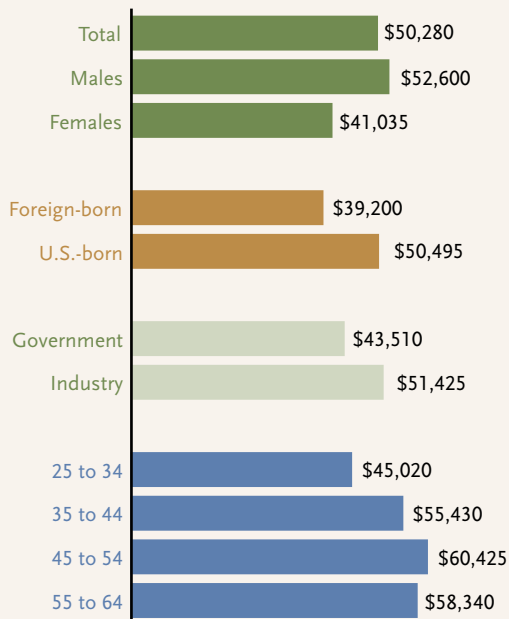


In 2005, IT workers accounted for the largest share of Iowa's S&E labor force (41%). Median earnings for IT workers in Iowa were \$51,475, compared with \$60,470 for IT workers nationwide. 7% of Iowa's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	63,310	25,690	1,445	865	22,615	3,895	3,555	2,945
Percent	100%	41%	2%	1%	36%	6%	6%	5%
Highest Degree								
Bachelor's	40%	41%	—	—	41%	—	—	—
Master's	14%	11%	—	—	16%	—	—	—
PhD	5%	—	—	—	2%	—	—	—
Percent Female	25%	27%	—	—	15%	—	—	—
Percent Minority*	6%	7%	4%	0%	5%	10%	7%	6%
Percent Foreign-born	6%	8%	—	—	3%	8%	5%	—

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

Median earnings of the S&E Labor Force in Iowa



Median S&E Earnings By Highest Degree

	Iowa	U.S.
Total	\$50,280	\$58,760
Associate	\$44,235	\$49,880
Bachelor's	\$52,410	\$61,690
Master's	\$62,900	\$71,375
PhD	\$58,275	\$75,345

Median S&E Earnings By Occupation

	Iowa	U.S.
Total	\$50,280	\$58,760
Information Technology	\$51,475	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$51,865	\$60,890
Life Sciences	\$41,335	\$45,025
Physical Sciences	\$46,130	\$52,495
Social Sciences	\$50,675	\$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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