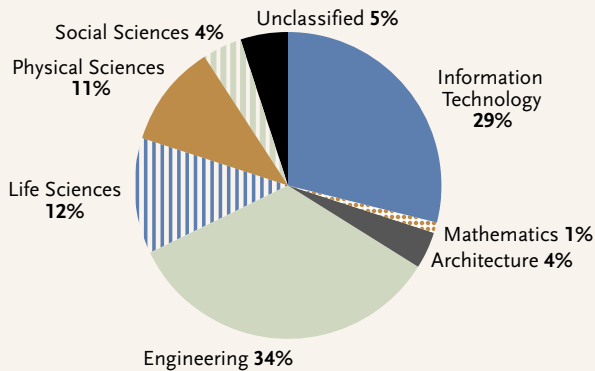


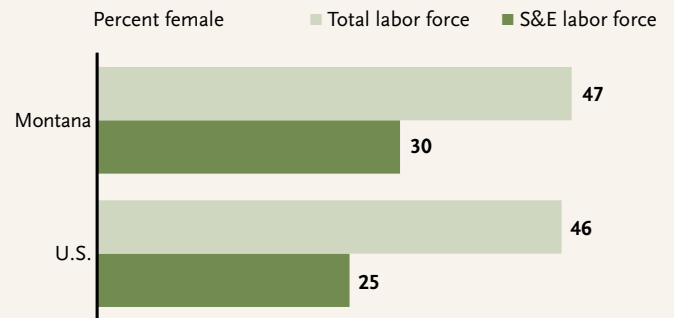
## Scientists and Engineers in **Montana**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 19,155 people in Montana's science and engineering (S&E) labor force. In 2005, the unemployment rate for Montana's S&E labor force was 3% and median earnings were \$41,155. Montana ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

### S&E Occupations in Montana



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



### Share of labor force in S&E occupations

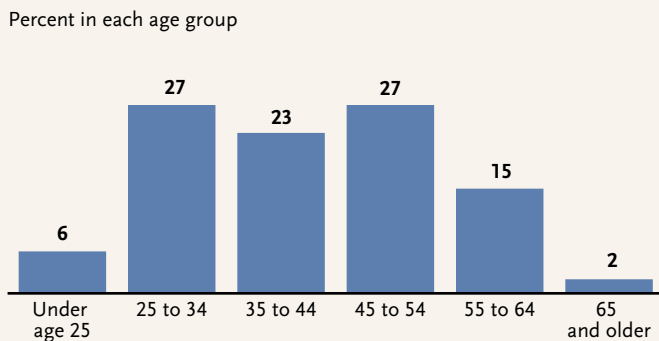
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
<b>29. Montana</b>	<b>4</b>

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

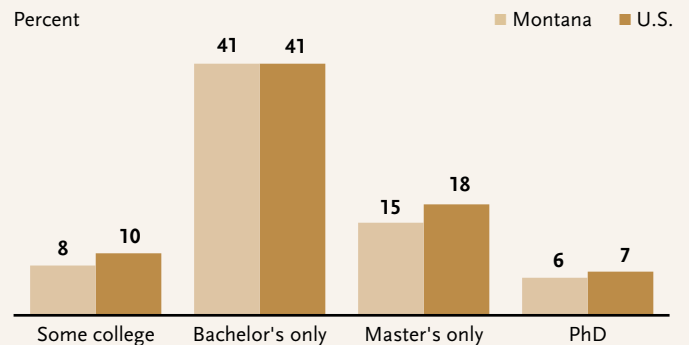
	Montana (%)	U.S. (%)
White*	92	74
African American*	0	6
American Indian*	2	0
Asian*	2	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	2	6
<b>Foreign-born</b>	<b>5</b>	<b>19</b>

\*Non-Hispanic

### Age Distribution of the S&E Labor Force in Montana



### Educational Attainment of the S&E Labor Force

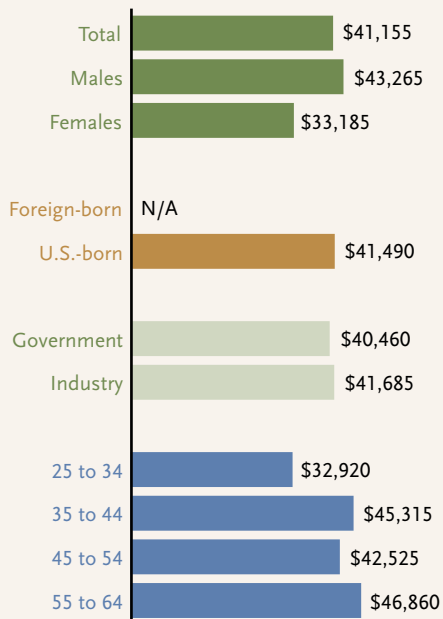


In 2005, engineers accounted for the largest share of Montana's S&E labor force (33%). Median earnings for engineers in Montana were \$45,590, compared with \$60,890 for engineers nationwide. 7% of Montana's engineers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	19,155	5,500	220	860	6,325	2,350	2,150	845
Percent	100%	29%	1%	4%	33%	12%	11%	4%
Highest Degree								
Bachelor's	41%	—	—	—	—	—	—	—
Master's	15%	—	—	—	—	—	—	—
PhD	6%	—	—	—	—	—	—	—
Percent Female	30%	—	—	—	—	—	—	—
Percent Minority*	8%	9%	48%	15%	7%	0%	8%	8%
Percent Foreign-born	5%	6%	—	—	5%	—	—	—

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

### Median earnings of the S&E Labor Force in Montana



### Median S&E Earnings By Highest Degree

	Montana	U.S.
Total	\$41,155	\$58,760
Associate	—	\$49,880
Bachelor's	\$43,400	\$61,690
Master's	\$49,720	\$71,375
PhD	—	\$75,345

### Median S&E Earnings By Occupation

	Montana	U.S.
Total	\$41,155	\$58,760
Information Technology	\$37,155	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$45,590	\$60,890
Life Sciences	\$39,660	\$45,025
Physical Sciences	—	\$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](http://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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