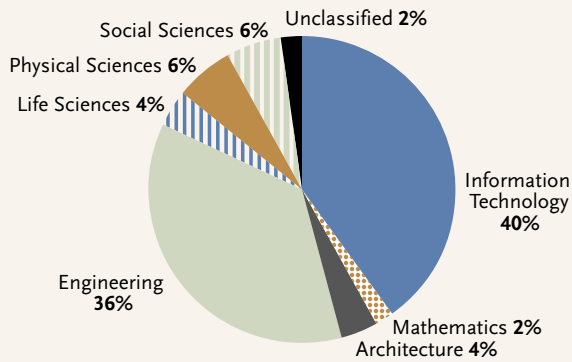


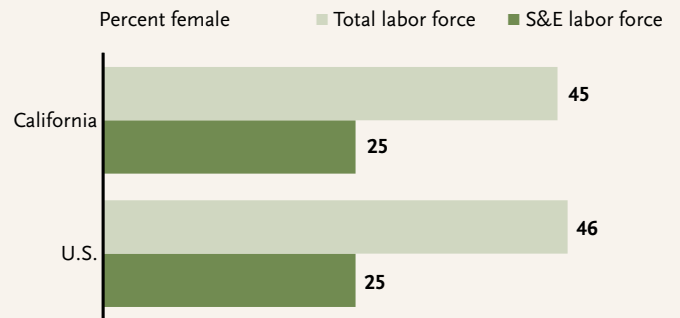
Scientists and Engineers in **California**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 1,002,335 people in California's science and engineering (S&E) labor force. In 2005, the unemployment rate for California's S&E labor force was 4% and median earnings were \$66,220. California ranked number 7 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in California



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



Share of labor force in S&E occupations

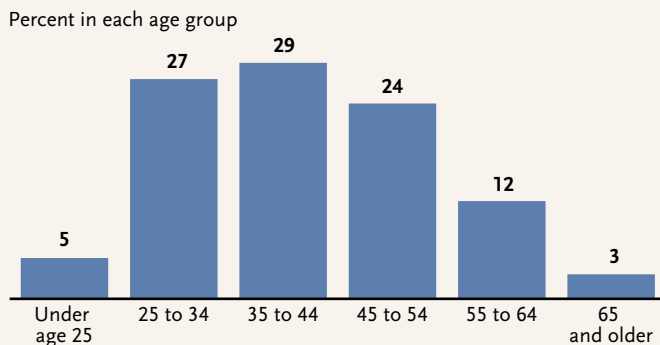
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
7. California	6

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

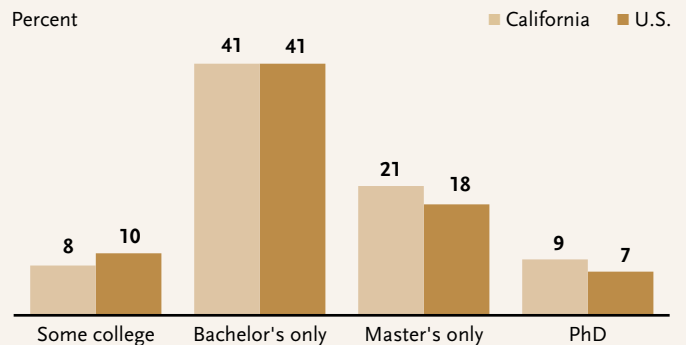
	California (%)	U.S. (%)
White*	55	74
African American*	4	6
American Indian*	0	0
Asian*	29	13
Other Race*	0	0
Two or More Races*	2	1
Hispanic	10	6
Foreign-born	36	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in California



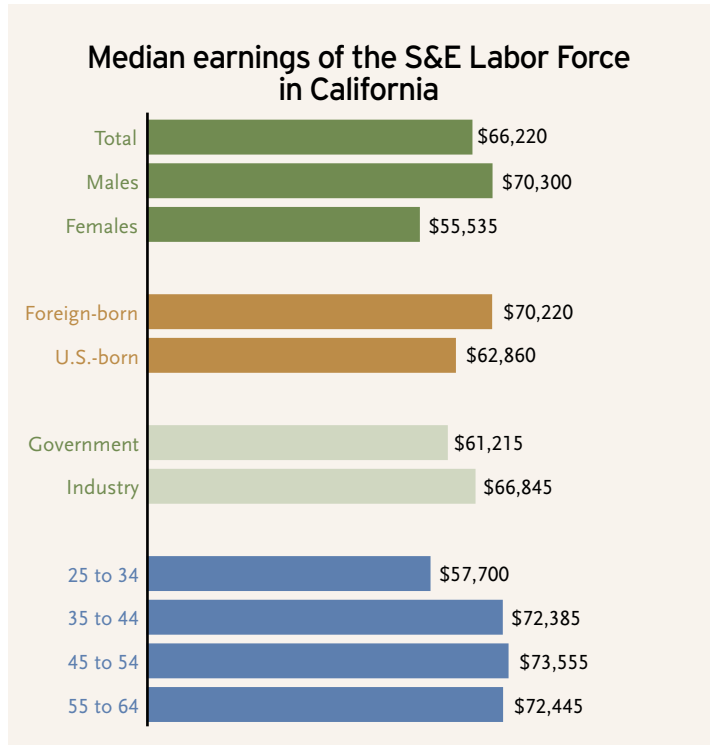
Educational Attainment of the S&E Labor Force



In 2005, IT workers accounted for the largest share of California's S&E labor force (41%). Median earnings for IT workers in California were \$67,750, compared with \$60,470 for IT workers nationwide. 48% of California's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	1,002,335	409,410	23,305	35,935	356,785	39,535	59,695	58,335
Percent	100%	41%	2%	4%	36%	4%	6%	6%
Highest Degree								
Bachelor's	41%	44%	—	51%	42%	32%	35%	28%
Master's	21%	21%	20%	27%	21%	18%	17%	36%
PhD	9%	3%	7%	9%	5%	35%	37%	25%
Percent Female	25%	24%	58%	25%	15%	44%	34%	58%
Percent Minority*	45%	48%	51%	28%	46%	48%	38%	27%
Percent Foreign-born	36%	38%	18%	26%	38%	—	39%	16%

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



	California	U.S.
Total	\$66,220	\$58,760
Associate	\$56,015	\$49,880
Bachelor's	\$69,515	\$61,690
Master's	\$80,080	\$71,375
PhD	\$83,210	\$75,345

	California	U.S.
Total	\$66,220	\$58,760
Information Technology	\$67,750	\$60,470
Mathematics	\$59,555	\$63,825
Architecture	\$60,060	\$52,035
Engineering	\$70,205	\$60,890
Life Sciences	\$51,840	\$45,025
Physical Sciences	\$60,785	\$52,495
Social Sciences	\$57,025	\$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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