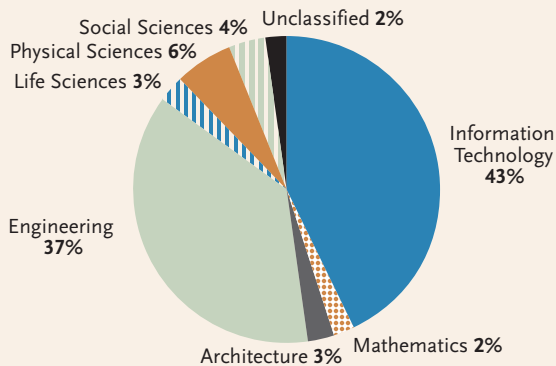


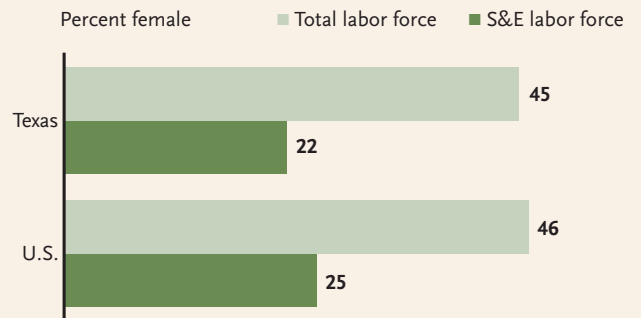
## Scientists and Engineers in **Texas**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 549,450 people in Texas's science and engineering (S&E) labor force. In 2005, the unemployment rate for Texas's S&E labor force was 3% and median earnings were \$60,970. Texas ranked number 15 out of 50 states and DC in the share of people working in S&E occupations.

### S&E Occupations in Texas



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



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

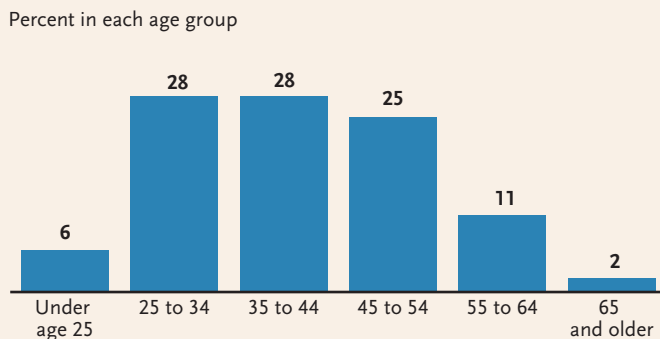
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
<b>15. Texas</b>	<b>5</b>

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

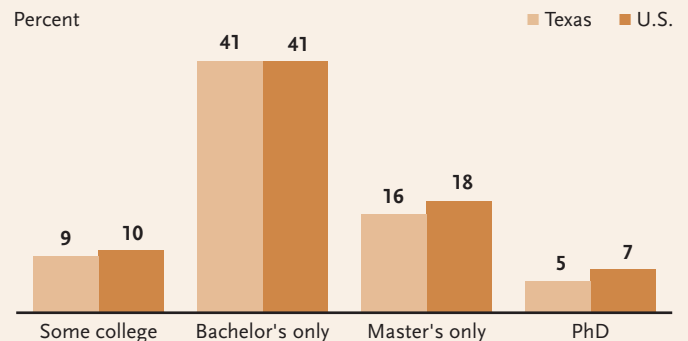
	Texas (%)	U.S. (%)
White*	67	74
African American*	6	6
American Indian*	0	0
Asian*	12	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	13	6
Foreign-born	20	19

\*Non-Hispanic

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



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

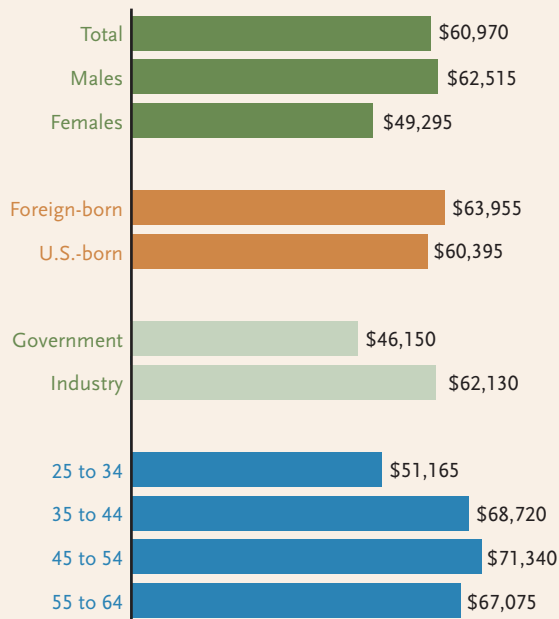


In 2005, IT workers accounted for the largest share of Texas's S&E labor force (44%). Median earnings for IT workers in Texas were \$60,990, compared with \$60,470 for IT workers nationwide. 34% of Texas's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	549,450	240,720	8,875	14,495	207,500	14,285	34,140	19,435
Percent	100%	44%	2%	3%	38%	3%	6%	4%
Highest Degree								
Bachelor's	41%	44%	—	—	41%	—	30%	—
Master's	16%	15%	—	20%	16%	—	25%	—
PhD	5%	2%	8%	5%	3%	—	16%	—
Percent Female	22%	25%	—	—	13%	—	29%	—
Percent Minority*	33%	34%	34%	25%	32%	43%	29%	21%
Percent Foreign-born	20%	20%	—	—	20%	—	18%	8%

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

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



### Median S&E Earnings By Highest Degree

	Texas	U.S.
Total	\$60,970	\$58,760
Associate	\$51,265	\$49,880
Bachelor's	\$66,420	\$61,690
Master's	\$75,420	\$71,375
PhD	\$78,510	\$75,345

### Median S&E Earnings By Occupation

	Texas	U.S.
Total	\$60,970	\$58,760
Information Technology	\$60,990	\$60,470
Mathematics	\$61,305	\$63,825
Architecture	\$57,135	\$52,035
Engineering	\$63,215	\$60,890
Life Sciences	\$42,110	\$45,025
Physical Sciences	\$61,530	\$52,495
Social Sciences	\$59,035	\$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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