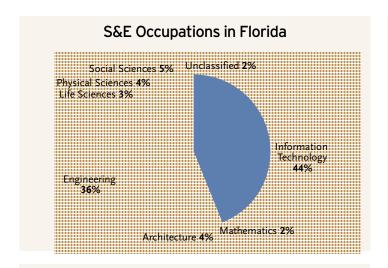
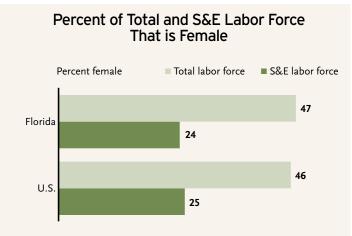




## Scientists and Engineers in Florida, 2005

This profile summarizes the demographic, social, and economic characteristics of the 343,035 people in Florida's science and engineering (S&E) labor force. In 2005, the unemployment rate for Florida's S&E labor force was 3% and median earnings were \$50,480. Florida ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.



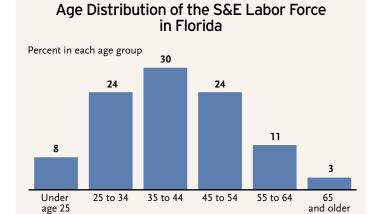


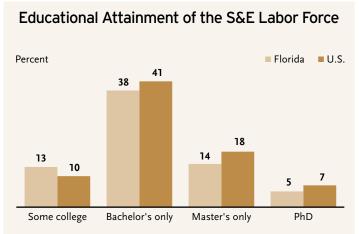
# Share of labor force in S&E occupations

(Top States)	Percent
United States	5
<ol> <li>District of Columbia</li> </ol>	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
00 EL ' L	
29. Florida	4

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

	Florida (%)	U.S. (%)
White*	71	74
African American*	7	6
American Indian*	0	0
Asian*	6	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	14	6
Foreign-born	21	19
*Non-Hispanic		





In 2005, IT workers accounted for the largest share of Florida's S&E labor force (43%). Median earnings for IT workers in Florida were \$51,705, compared with \$60,470 for IT workers nationwide. 30% of Florida's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical <b>Sciences</b>	Social Sciences
S&E Labor Force	343,035	148,625	6,355	14,870	122,825	11,220	15,315	15,565
Percent	100%	43%	2%	4%	36%	3%	4%	5%
Highest Degree								
Bachelor's	38%	40%	_	_	36%	_	_	_
Master's	14%	12%	_	20%	14%	15%	16%	_
PhD	5%	1%	6%	6%	3%	_	_	_
Percent Female	24%	26%	_	_	13%	_	_	_
Percent Minority*	29%	30%	21%	36%	27%	23%	31%	27%
Percent Foreign-born	21%	22%	_	_	20%	_	_	_

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



### Median S&E Earnings By Highest Degree

	Florida	U.S.
Total	\$50,480	\$58,760
Associate	\$41,465	\$49,880
Bachelor's	\$56,965	\$61,690
Master's	\$67,400	\$71,375
PhD	\$59,875	\$75,345

Me	dian S&E Earnings By Occ	cupation

	Florida	U.S.
Total	\$50,480	\$58,760
Information Technology	\$51,705	\$60,470
Mathematics	\$52,935	\$63,825
Architecture	\$51,140	\$52,035
Engineering	\$52,460	\$60,890
Life Sciences	\$36,370	\$45,025
Physical Sciences	\$42,910	\$52,495
Social Sciences	\$45,485	\$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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