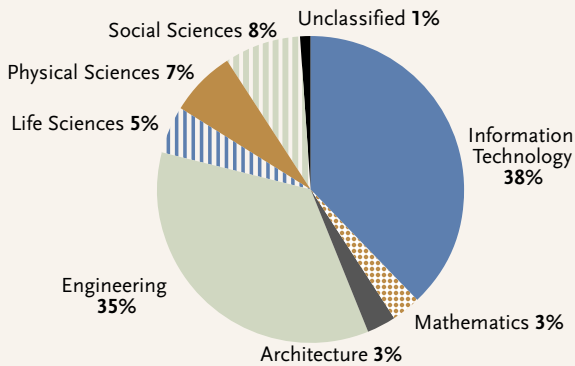


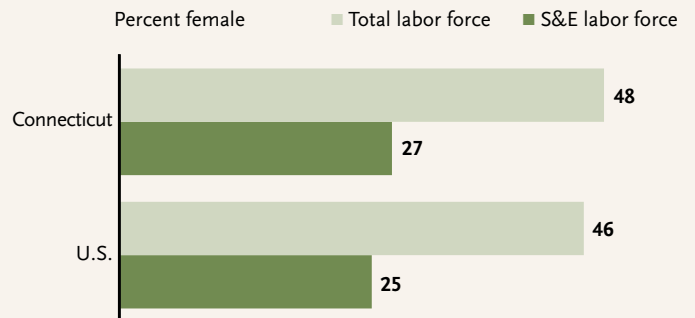
Scientists and Engineers in **Connecticut**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 111,550 people in Connecticut's science and engineering (S&E) labor force. In 2005, the unemployment rate for Connecticut's S&E labor force was 4% and median earnings were \$63,625. Connecticut ranked number 7 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Connecticut



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



Share of labor force in S&E occupations

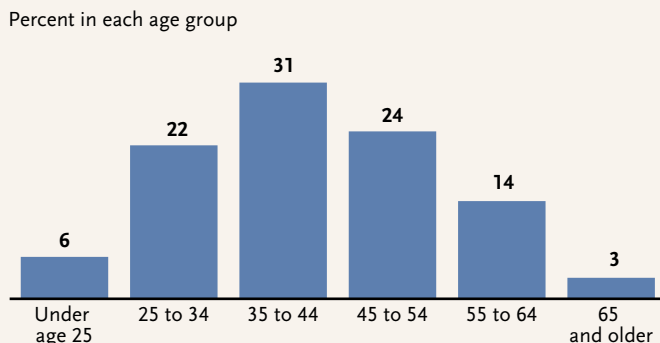
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
7. Connecticut	6

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

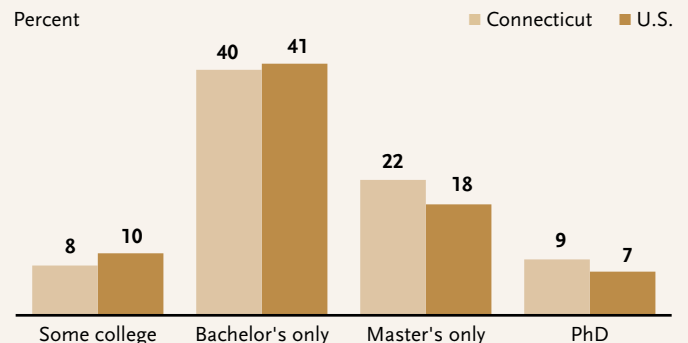
	Connecticut (%)	U.S. (%)
White*	79	74
African American*	4	6
American Indian*	0	0
Asian*	12	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	4	6
Foreign-born	20	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Connecticut



Educational Attainment of the S&E Labor Force

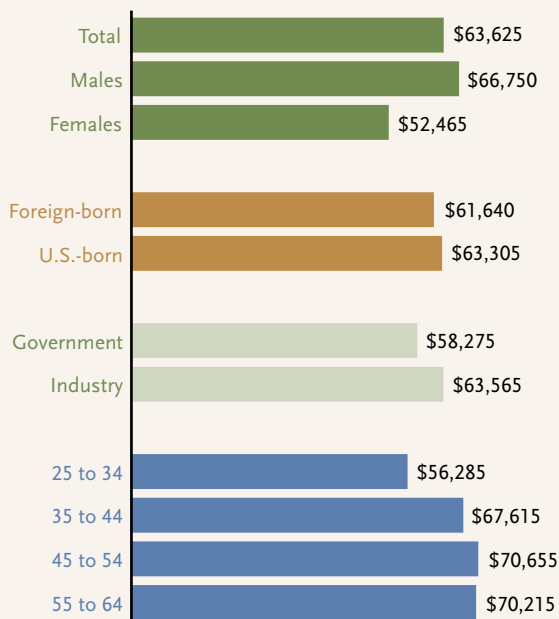


In 2005, IT workers accounted for the largest share of Connecticut's S&E labor force (38%). Median earnings for IT workers in Connecticut were \$63,175, compared with \$60,470 for IT workers nationwide. 28% of Connecticut's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	111,550	42,040	3,270	3,500	39,560	5,290	7,540	8,810
Percent	100%	38%	3%	3%	35%	5%	7%	8%
Highest Degree								
Bachelor's	40%	45%	—	—	37%	—	—	—
Master's	22%	20%	—	—	22%	—	—	—
PhD	9%	2%	—	—	2%	—	—	—
Percent Female	27%	30%	—	—	12%	—	—	—
Percent Minority*	21%	28%	9%	4%	14%	41%	25%	13%
Percent Foreign-born	20%	24%	—	—	15%	—	—	11%

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

Median earnings of the S&E Labor Force in Connecticut



Median S&E Earnings By Highest Degree

	Connecticut	U.S.
Total	\$63,625	\$58,760
Associate	\$60,560	\$49,880
Bachelor's	\$64,885	\$61,690
Master's	\$76,290	\$71,375
PhD	\$70,040	\$75,345

Median S&E Earnings By Occupation

	Connecticut	U.S.
Total	\$63,625	\$58,760
Information Technology	\$63,175	\$60,470
Mathematics	\$92,255	\$63,825
Architecture	\$59,970	\$52,035
Engineering	\$65,765	\$60,890
Life Sciences	\$43,515	\$45,025
Physical Sciences	\$64,625	\$52,495
Social Sciences	\$61,065	\$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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1875 Connecticut Ave., NW, Suite 520 | Washington, DC 20009 | Tel: 202-483-1100 | Fax: 202-328-3937 | Web: www.prb.org