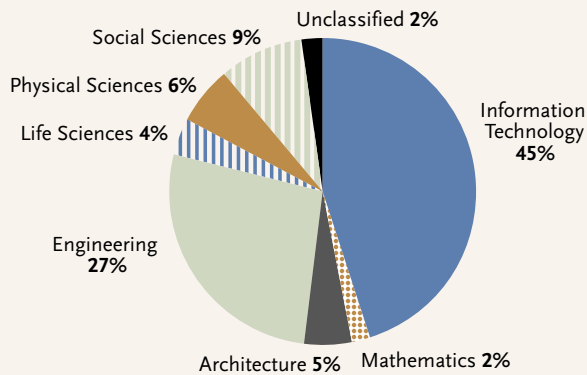


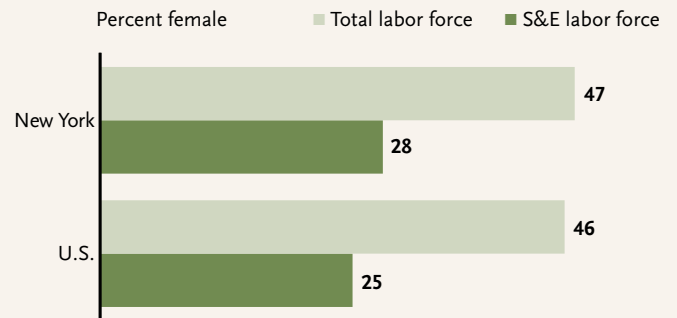
Scientists and Engineers in **New York**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 413,205 people in New York's science and engineering (S&E) labor force. In 2005, the unemployment rate for New York's S&E labor force was 4% and median earnings were \$59,215. New York ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in New York



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



Share of labor force in S&E occupations

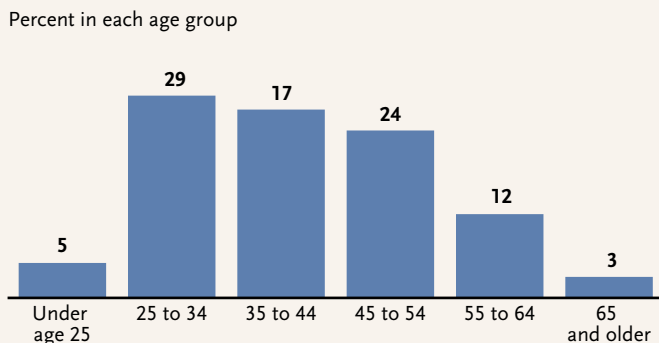
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
29. New York	4

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

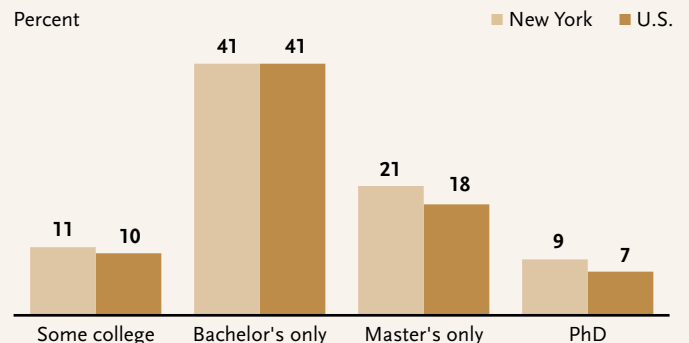
	New York (%)	U.S. (%)
White*	71	74
African American*	8	6
American Indian*	0	0
Asian*	14	13
Other Race*	1	0
Two or More Races*	1	1
Hispanic	6	6
Foreign-born	28	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in New York



Educational Attainment of the S&E Labor Force

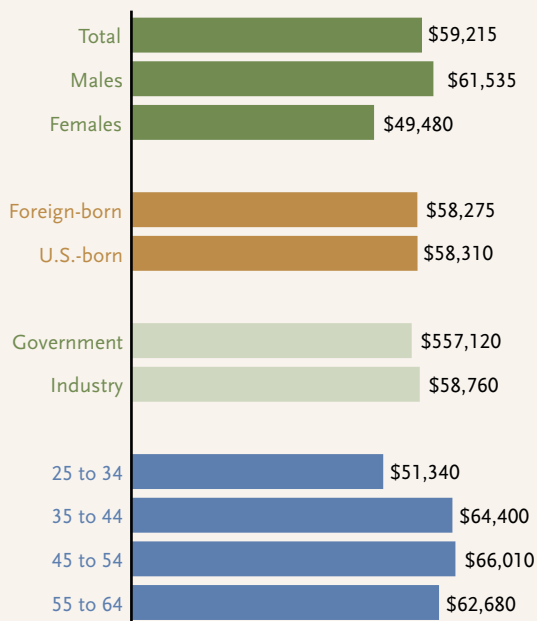


In 2005, IT workers accounted for the largest share of New York's S&E labor force (45%). Median earnings for IT workers in New York were \$60,645, compared with \$60,470 for IT workers nationwide. 34% of New York's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	413,205	184,645	9,470	19,040	113,555	16,175	23,035	37,420
Percent	100%	45%	2%	5%	27%	4%	6%	9%
Highest Degree								
Bachelor's	41%	47%	—	—	40%	21%	29%	21%
Master's	21%	18%	—	—	18%	23%	17%	44%
PhD	9%	3%	8%	10%	4%	—	33%	28%
Percent Female	28%	25%	—	—	14%	—	32%	62%
Percent Minority*	29%	34%	24%	27%	24%	33%	37%	21%
Percent Foreign-born	28%	31%	—	—	23%	—	36%	17%

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

Median earnings of the S&E Labor Force in New York



Median S&E Earnings By Highest Degree

	New York	U.S.
Total	\$59,215	\$58,760
Associate	\$50,785	\$49,880
Bachelor's	\$61,145	\$61,690
Master's	\$66,810	\$71,375
PhD	\$72,465	\$75,345

Median S&E Earnings By Occupation

	New York	U.S.
Total	\$59,215	\$58,760
Information Technology	\$60,645	\$60,470
Mathematics	\$64,845	\$63,825
Architecture	\$61,155	\$52,035
Engineering	\$60,735	\$60,890
Life Sciences	\$44,585	\$45,025
Physical Sciences	\$51,660	\$52,495
Social Sciences	\$51,425	\$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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