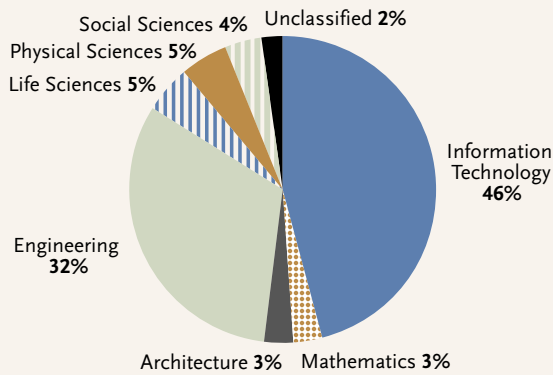


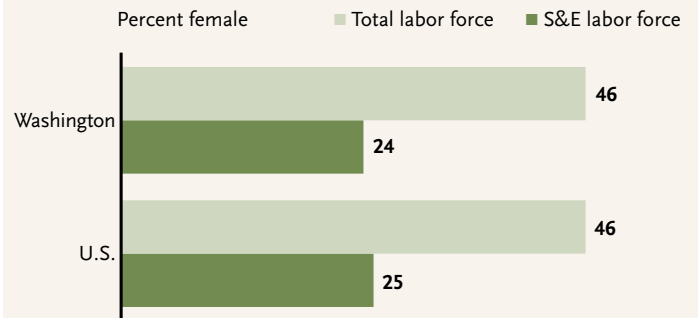
Scientists and Engineers in **Washington**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 214,025 people in Washington's science and engineering (S&E) labor force. In 2005, the unemployment rate for Washington's S&E labor force was 4% and median earnings were \$61,255. Washington ranked number 3 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Washington



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



Share of labor force in S&E occupations

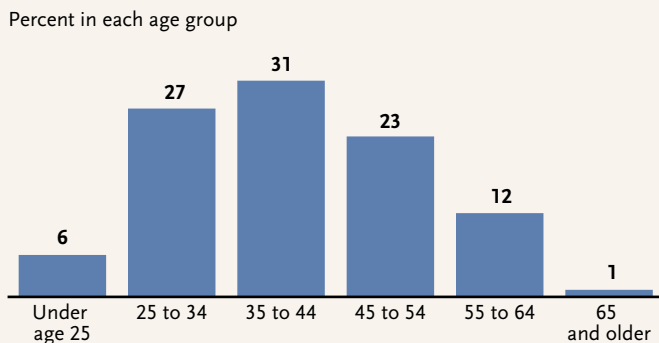
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7

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

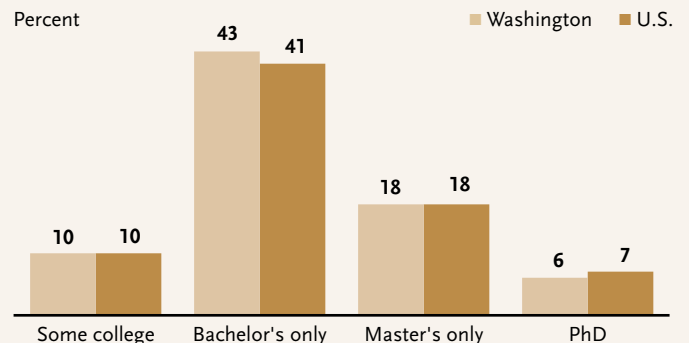
	Washington (%)	U.S. (%)
White*	79	74
African American*	2	6
American Indian*	1	0
Asian*	13	13
Other Race*	0	0
Two or More Races*	2	1
Hispanic	3	6
Foreign-born	18	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Washington



Educational Attainment of the S&E Labor Force

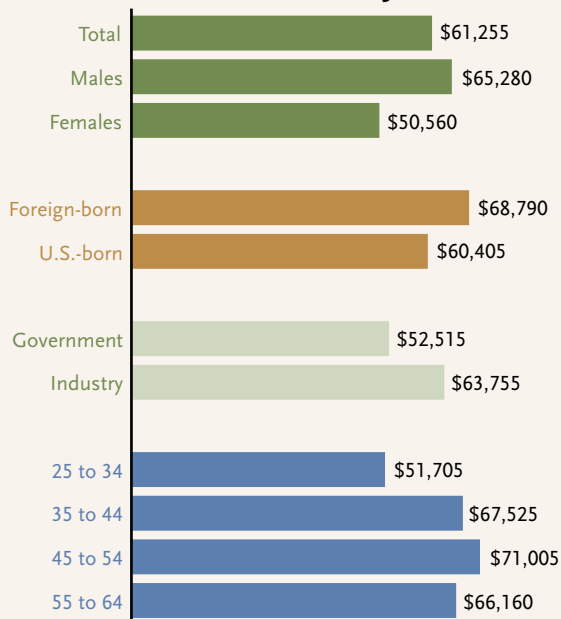


In 2005, IT workers accounted for the largest share of Washington's S&E labor force (46%). Median earnings for IT workers in Washington were \$62,980, compared with \$60,470 for IT workers nationwide. 27% of Washington's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	214,025	98,210	6,360	6,710	68,450	9,725	10,555	8,855
Percent	100%	46%	3%	3%	32%	5%	5%	4%
Highest Degree								
Bachelor's	43%	45%	—	—	44%	—	—	—
Master's	18%	16%	—	—	16%	—	—	—
PhD	6%	3%	4%	7%	2%	—	—	—
Percent Female	24%	21%	—	—	15%	—	—	—
Percent Minority*	21%	27%	19%	12%	15%	15%	15%	16%
Percent Foreign-born	18%	24%	—	7%	15%	—	—	—

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

Median earnings of the S&E Labor Force in Washington



Median S&E Earnings By Highest Degree

	Washington	U.S.
Total	\$61,255	\$58,760
Associate	\$50,245	\$49,880
Bachelor's	\$66,710	\$61,690
Master's	\$68,335	\$71,375
PhD	\$69,915	\$75,345

Median S&E Earnings By Occupation

	Washington	U.S.
Total	\$61,255	\$58,760
Information Technology	\$62,980	\$60,470
Mathematics	\$67,630	\$63,825
Architecture	\$50,130	\$52,035
Engineering	\$65,165	\$60,890
Life Sciences	\$45,430	\$45,025
Physical Sciences	\$59,100	\$52,495
Social Sciences	\$52,765	\$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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