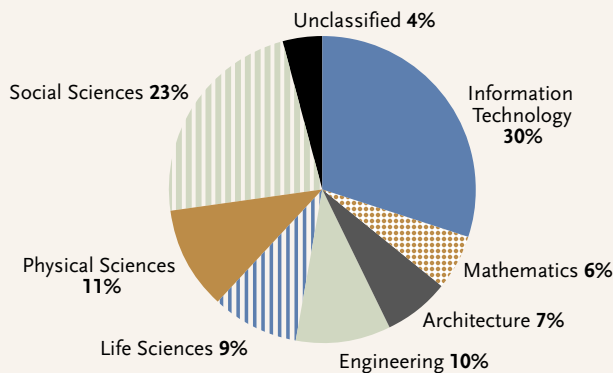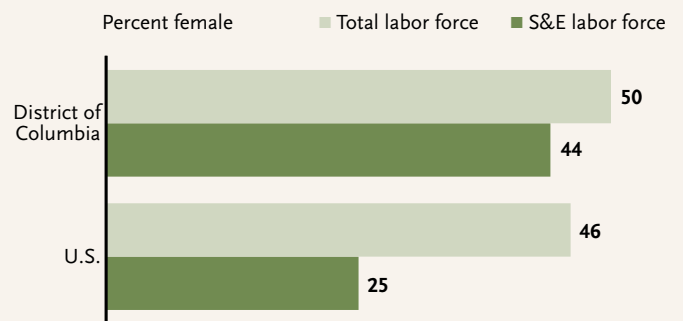PRB

Scientists and Engineers in **District of Columbia**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 24,105 people in District of Columbia's science and engineering (S&E) labor force. In 2005, the unemployment rate for District of Columbia's S&E labor force was 1% and median earnings were $59,090. District of Columbia ranked number 1 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in District of Columbia

Unclassified 4%
Social Sciences **23%**
Information Technology **30%**
Physical Sciences **11%**
Mathematics **6%**
Architecture **7%**
Life Sciences **9%**
Engineering **10%**

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

Percent female ■ Total labor force ■ S&E labor force

District of Columbia: 50 / 44
U.S.: 46 / 25

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
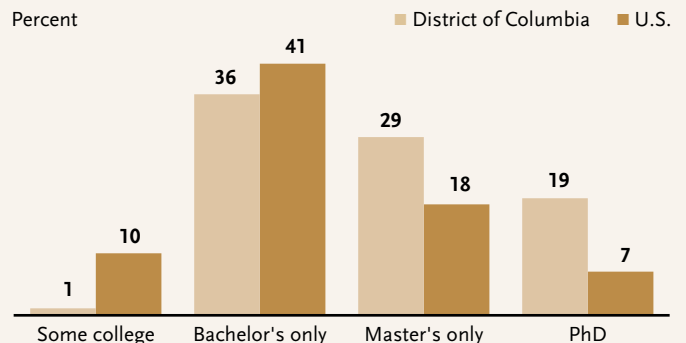
	DC (%)	U.S. (%)
White*	61	74
African American*	21	6
American Indian*	0	0
Asian*	8	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	9	6
Foreign-born	22	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in District of Columbia

Percent in each age group

Under age 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and older
14	41	21	13	9	2
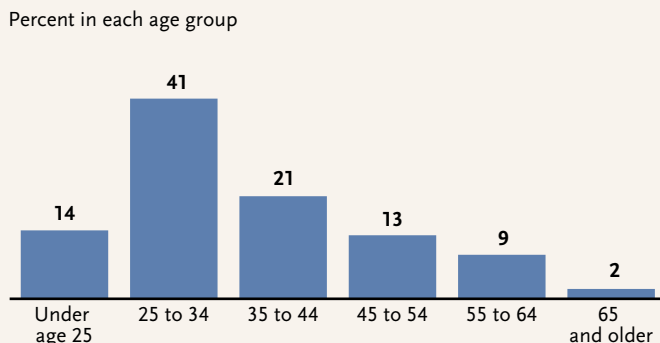
Educational Attainment of the S&E Labor Force

Percent ■ District of Columbia ■ U.S.

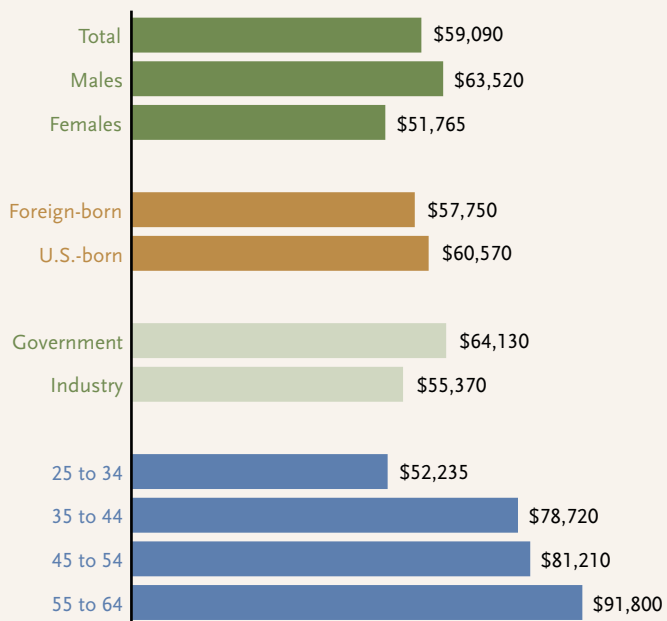|	Some college	Bachelor's only	Master's only	PhD
District of Columbia	1	36	29	19
U.S.	10	41	18	7

In 2005, IT workers accounted for the largest share of District of Columbia's S&E labor force (31%). Median earnings for IT workers in District of Columbia were $58,895, compared with $60,470 for IT workers nationwide. 0% of District of Columbia's IT workers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	24,105	7,545	1,330	1,740	2,320	2,100	2,640	5,460
Percent	100%	31%	6%	7%	10%	9%	11%	23%
Highest Degree								
Bachelor's	36%	—	—	—	—	—	—	—
Master's	29%	—	—	—	—	—	—	—
PhD	19%	9%	—	—	—	—	—	—
Percent Female	44%	—	—	—	—	—	—	—
Percent Minority*	39%	—	—	—	—	—	—	—
Percent Foreign-born	22%	—	—	—	—	—	—	—

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

Median earnings of the S&E Labor Force in District of Columbia

Total	$59,090
Males	$63,520
Females	$51,765
Foreign-born	$57,750
U.S.-born	$60,570
Government	$64,130
Industry	$55,370
25 to 34	$52,235
35 to 44	$78,720
45 to 54	$81,210
55 to 64	$91,800

Median S&E Earnings By Highest Degree

	District of Columbia	U.S.
Total	$59,090	$58,760
Associate	—	$49,880
Bachelor's	$46,440	$61,690
Master's	$66,180	$71,375
PhD	$84,010	$75,345

Median S&E Earnings By Occupation

	District of Columbia	U.S.
Total	$59,090	$58,760
Information Technology	$58,895	$60,470
Mathematics	—	$63,825
Architecture	—	$52,035
Engineering	—	$60,890
Life Sciences	—	$45,025
Physical Sciences	—	$52,495
Social Sciences	$67,020	$51,700

Sources and Notes

POPULATION REFERENCE BUREAU
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