By the Numbers

Percent of professional occupations in the 2015 U.S. workforce held by women: 57

Percent of professional computing occupations in the 2015 U.S. workforce held by women: 25

Percent of Fortune 500 Chief Information Officer (CIO) positions held by women in 2015: 17

1.1 million
Number of U.S. computing-related job openings expected by 2024

Percent of these jobs that could be filled by U.S. computing bachelor’s degree recipients by 2024: 41

Percent of Advanced Placement (AP) test-takers in 2015 who were female: 56

Percent of AP Calculus test-takers in 2015 who were female: 47

Percent of AP Computer Science test-takers in 2015 who were female: 22

Percent of 2015 Intel Science and Engineering Fair (ISEF) finalists in Biology categories who were female: 59

Percent of 2015 ISEF finalists in Mathematics who were female: 25

Percent of 2015 ISEF finalists in Computing categories who were female: 23

Percent of 2014 bachelor’s degree recipients who were women: 57

Percent of 2014 Computer and Information Sciences bachelor’s degree recipients who were women: 17

Percent of 2014 Computer Science bachelor’s degree recipients at major research universities who were women: 15

Percent of 1985 Computer Science bachelor’s degree recipients who were women: 37

Percent increase in the number of first-year undergraduate women interested in majoring in Computer Science between 2000 and 2015: 21

Percent of computing workforce who were women in 2015: 25

Percent of computing workforce who were African-American women in 2015: 3

Percent of computing workforce who were Asian women in 2015: 5

Percent of computing workforce who were Hispanic women in 2015: 1

Sources: