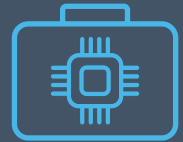


By the Numbers

57 Percent of professional occupations in the 2020 U.S. workforce held by women⁴

25 Percent of professional computing occupations in the 2020 U.S. workforce held by women⁴

18 Percent of Chief Information Officer (CIO) positions in Top 1000 Companies held by women in 2019¹



3.6 million

Number of U.S. computing-related job openings expected by 2029⁵



24 Percent of these jobs that could be filled by U.S. computing bachelor's degree recipients by 2029⁵

57 Percent of Advanced Placement (AP) test-takers in 2020 who were girls²

47 Percent of AP Calculus test-takers in 2020 who were girls²

31 Percent of AP Computer Science test-takers in 2020 who were girls²



45 Percent of AP schools offering AP CS Principles in 2020⁶

40 Percent of states requiring high schools teach CS⁷

2 Number of high schools requiring CS for graduation⁸



57 Percent of 2019 bachelor's degree recipients who were women⁹

21 Percent of 2019 Computer and Information Sciences bachelor's degree recipients who were women⁹

21 Percent of 2019 Computer Science bachelor's degree recipients at PhD-granting universities who were women³

37 Percent of 1985 Computer Science bachelor's degree recipients who were women⁹



25 Percent of computing workforce who were women in 2020⁴

3 Percent of computing workforce who were African-American women in 2020⁴

7 Percent of computing workforce who were Asian women in 2020⁴

2 Percent of computing workforce who were Hispanic women in 2020⁴



SOURCES:

¹Korn Ferry, 2019. "Analysis of Largest U.S. Companies Shows percentage of Women in C-Suite Roles Inches Up from Previous Year"

²College Board AP Program Summary Report, 2020 (Calculus AB & BC, Computer Science A & Computer Science Principles)

³CRA Taulbee Survey, 2019

⁴Department of Labor Bureau of Labor Statistics, Employed and Experienced Unemployed Persons by Detailed Occupation, Sex, Race, and Hispanic or Latino Ethnicity, 2020 (unpublished table from Current Population Survey 2020)

⁵Department of Labor Statistics, Employment Projections 2019-2029 (Occupational Category: 15-1100) Includes new and replacement jobs and assumes current undergraduate degree (CIP 11) production levels persist

⁶College Board AP Course Ledger, 2019-2020

⁷Code.org, 2020, State Tracking 9 Policies

⁸2020 State of Computer Science Education Illuminating Disparities

⁹Integrated Postsecondary Education System (IPEDS) at National Center for Education Statistics (NCES), 2019 (CIP 11)

