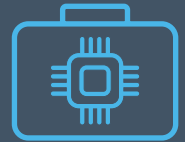


# By the Numbers

**57** Percent of professional occupations in the 2022 U.S. workforce held by women<sup>4</sup>

**27** Percent of professional computing occupations in the 2022 U.S. workforce held by women<sup>4</sup>

**23** Percent of total tech C-Suite positions held by women in Fortune 500 companies<sup>1</sup>



**4.2 million**

Number of U.S. computing-related job openings expected by 2031<sup>5</sup>



**25** Percent of these jobs that could be filled by U.S. computing bachelor's degree recipients by 2031<sup>5</sup>

**55** Percent of Advanced Placement (AP) test-takers in 2022 who were not boys<sup>2</sup>

**46** Percent of AP Calculus test-takers in 2022 who were not boys<sup>2</sup>

**31** Percent of AP Computer Science test-takers in 2022 who were not boys<sup>2</sup>



**389** Percent increase in AP CS exam takers who were not boys<sup>6</sup>

**56** Percent of states in 2022 requiring high schools teach CS<sup>7</sup>

**5** Number of states in 2022 requiring CS for high school graduation<sup>8</sup>



**58** Percent of 2021 bachelor's degree recipients who were women<sup>9</sup>

**22** Percent of 2021 Computer and Information Sciences bachelor's degree recipients who were women<sup>9</sup>

**22** Percent of 2021 Computer Science bachelor's degree recipients at PhD-granting universities who were women<sup>3</sup>

**37** Percent of 1985 Computer Science bachelor's degree recipients who were women<sup>9</sup>



**27** Percent of computing workforce who were women in 2022<sup>4</sup>

**3** Percent of computing workforce who were Black or African-American women in 2022<sup>4</sup>

**7** Percent of computing workforce who were Asian women in 2022<sup>4</sup>

**2** Percent of computing workforce who were Hispanic or Latina women in 2022<sup>4</sup>



## SOURCES:

<sup>1</sup>Women Business Collaborative, 2022. "Women Corporate Tech Executives in America."

<sup>2</sup>College Board AP Program Summary Report, 2022.

<sup>3</sup>Computing Research Association (CRA) Taulbee Survey, 2021.

<sup>4</sup>US Department of Labor (DOL) Bureau of Labor Statistics (BLS), Employed and Experienced Unemployed Persons by Detailed Occupation, Sex, Race, and Hispanic or Latino Ethnicity, Annual Average 2022. (unpublished table from Current Population Survey 2022).

<sup>5</sup>US DOL BLS, Occupational projections, 2021-31 (Occupational Category 15-1100). (Includes new and replacement jobs and assumes current undergraduate degree (CIP 11) production levels persist.)

<sup>6</sup>College Board AP Program Summary Report, 2016, 2022. (2022 data include gender category "another.")

<sup>7</sup>Code.org, State Tracking 9 Policies, 2022.

<sup>8</sup>Code.org, CSTA, & ECEP Alliance, 2022. State of Computer Science Education: Understanding Our National Imperative.

<sup>9</sup>Integrated Postsecondary Education System (IPEDS) at National Center for Education Statistics (NCES), (CIP 99, CIP 11) 2020-21, 1985-86.