

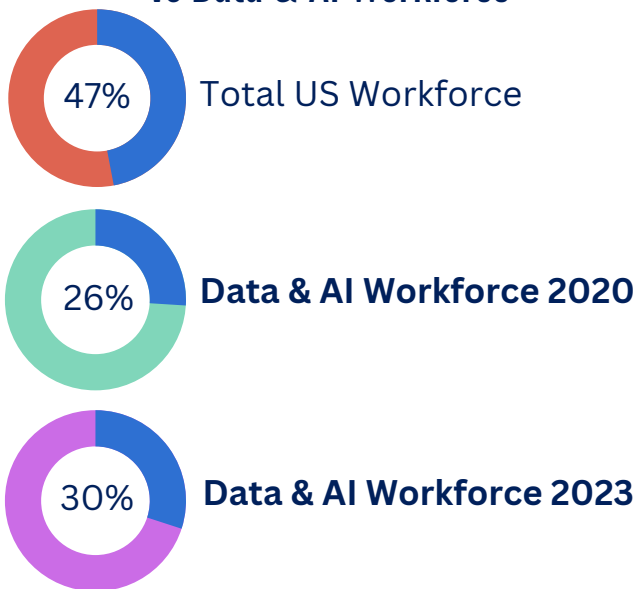
Female Representation in the AI Manufacturing Tech Workforce

Artificial Intelligence Specialists are the top emerging employment in the United States, according to a [2020 LinkedIn research](#), with hiring growth for the position increasing by 74% annually over the previous four years. The demand for AI is only expected to increase.

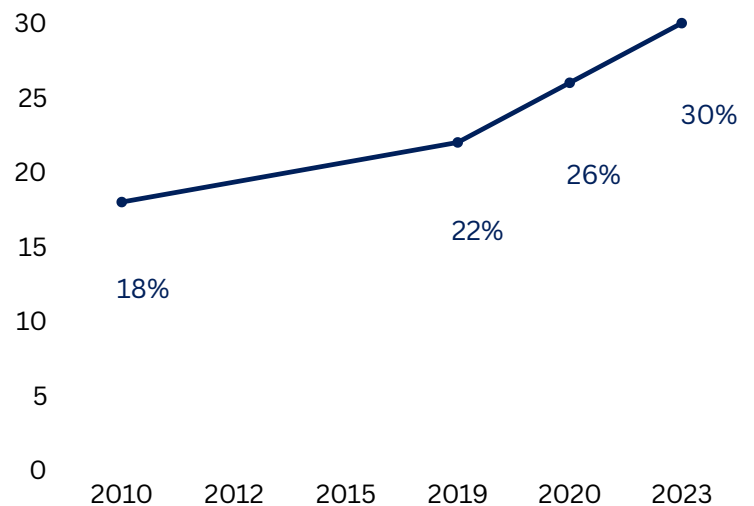
Women are **1.5 times** more likely than men to have their jobs replaced by artificial intelligence. According to the [2023 McKinsey survey](#), women are more likely to work in customer service and office support positions, which are expected to lose almost **2.0 million** and **3.7 million jobs**, respectively, by 2030. The people most affected will be low-wage workers and women of color.

The following statistics provide a brief outline of what the landscape looks like, and what the future may hold.

Female Representation in the US Workforce vs Data & AI Workforce



Progress is slow, with representation only growing 4% from 2010-2019, and slowly climbing after



Why it Matters:

Identifying and removing barriers to training could help mitigate the problem of AI taking over jobs going forward.

Women who work in jobs that require more training and education may be less likely to be forced to switch jobs because of AI replacement.

Providing Solutions:

Two of the most effective strategies to increase gender equitable AI job opportunities includes:

- Providing Reskilling and Upskilling AI training
- Hiring women from a Registered Tech Apprenticeship Program