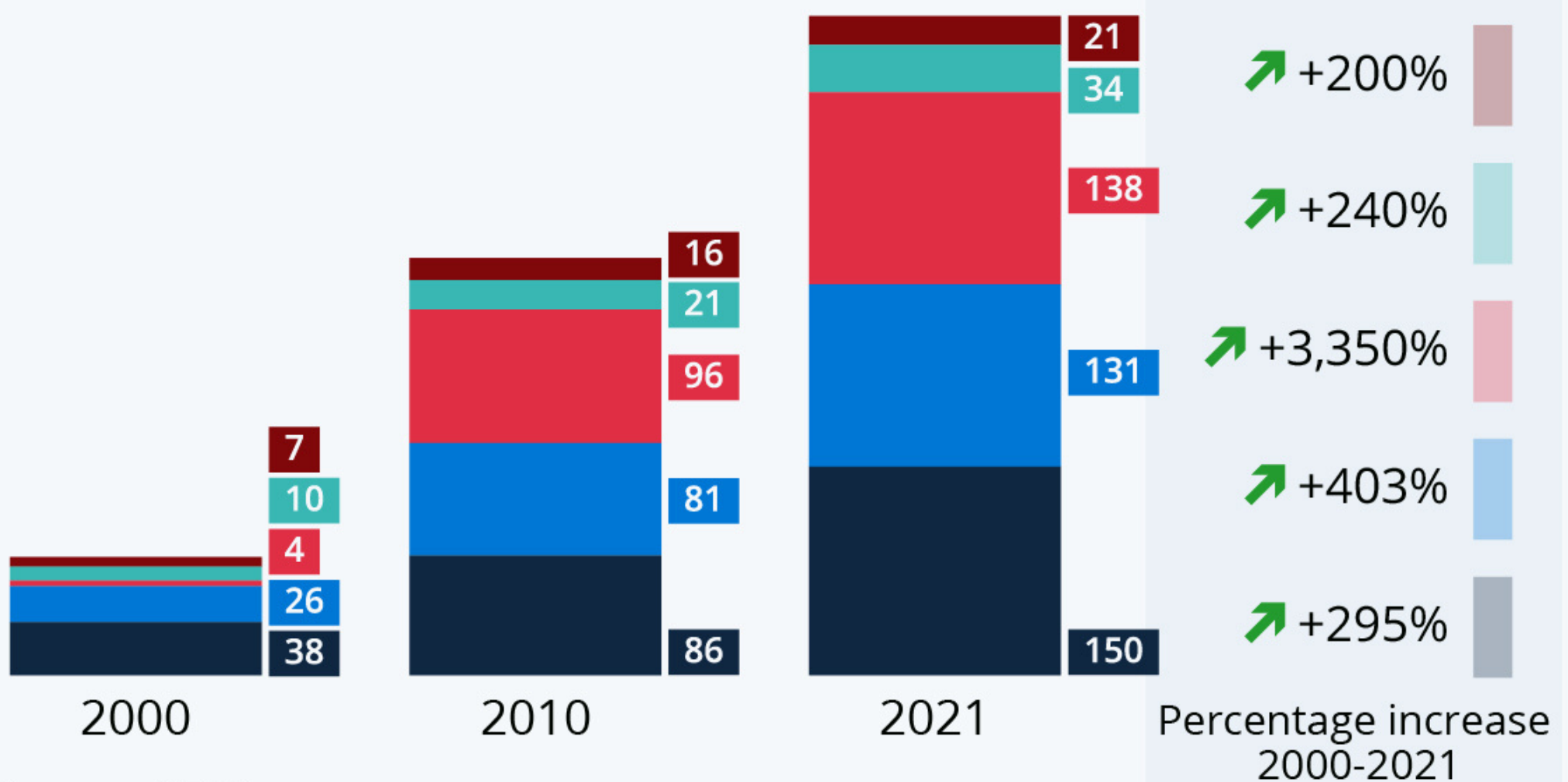
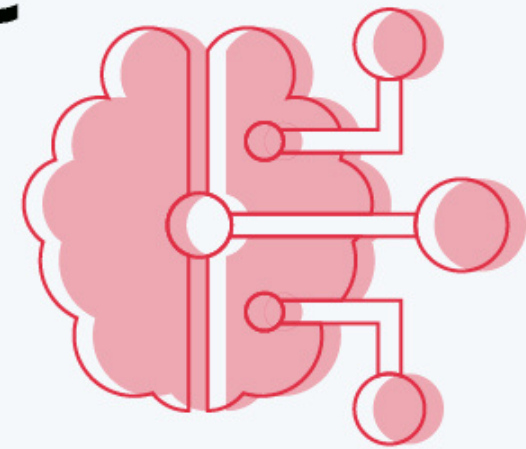


# China's Race Towards AI Research Dominance

AI research papers published per year by selected countries (in thousands)

United States EU China  
United Kingdom Japan



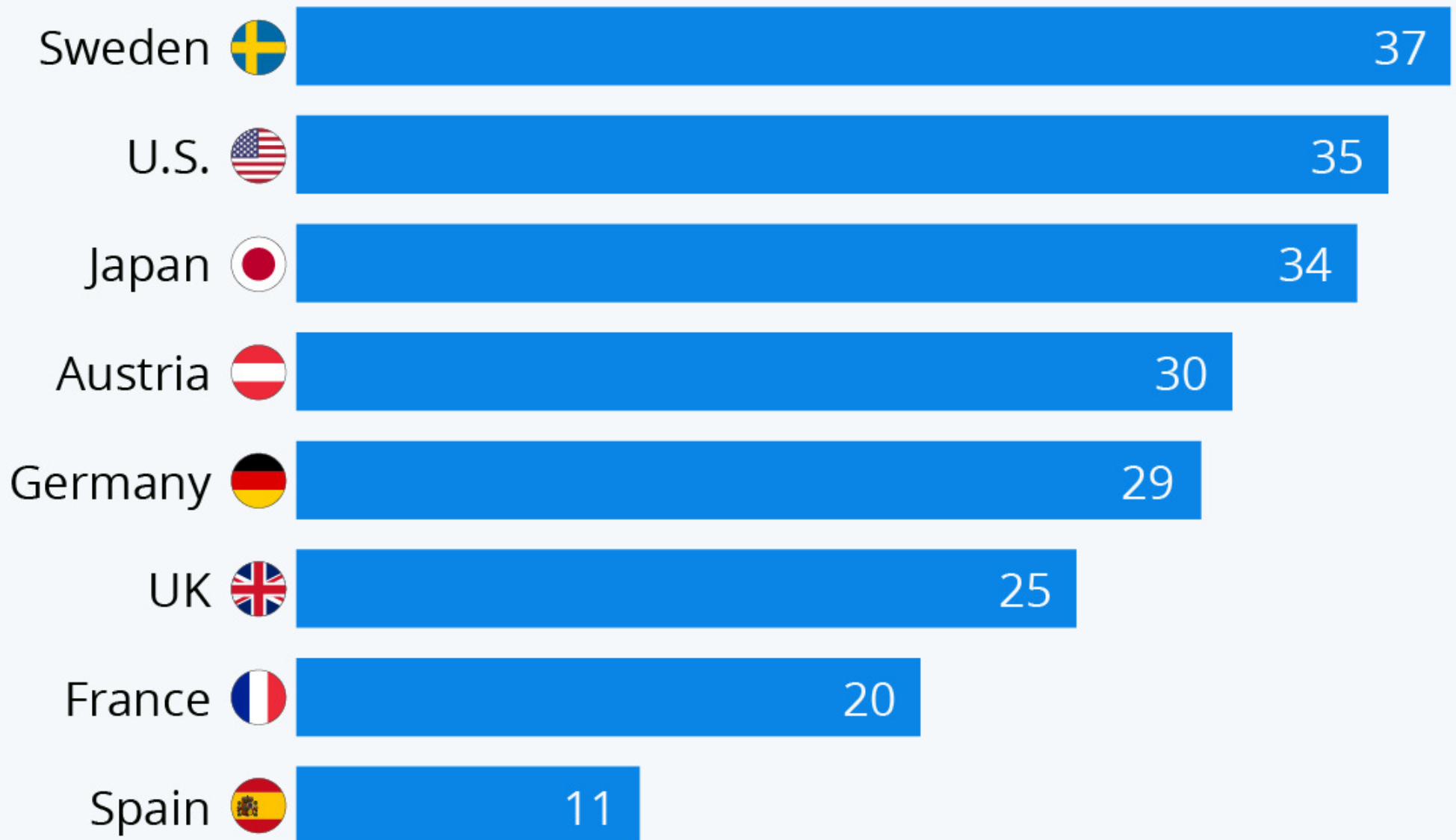
Source: OECD



# Where AI is Aiding Productivity



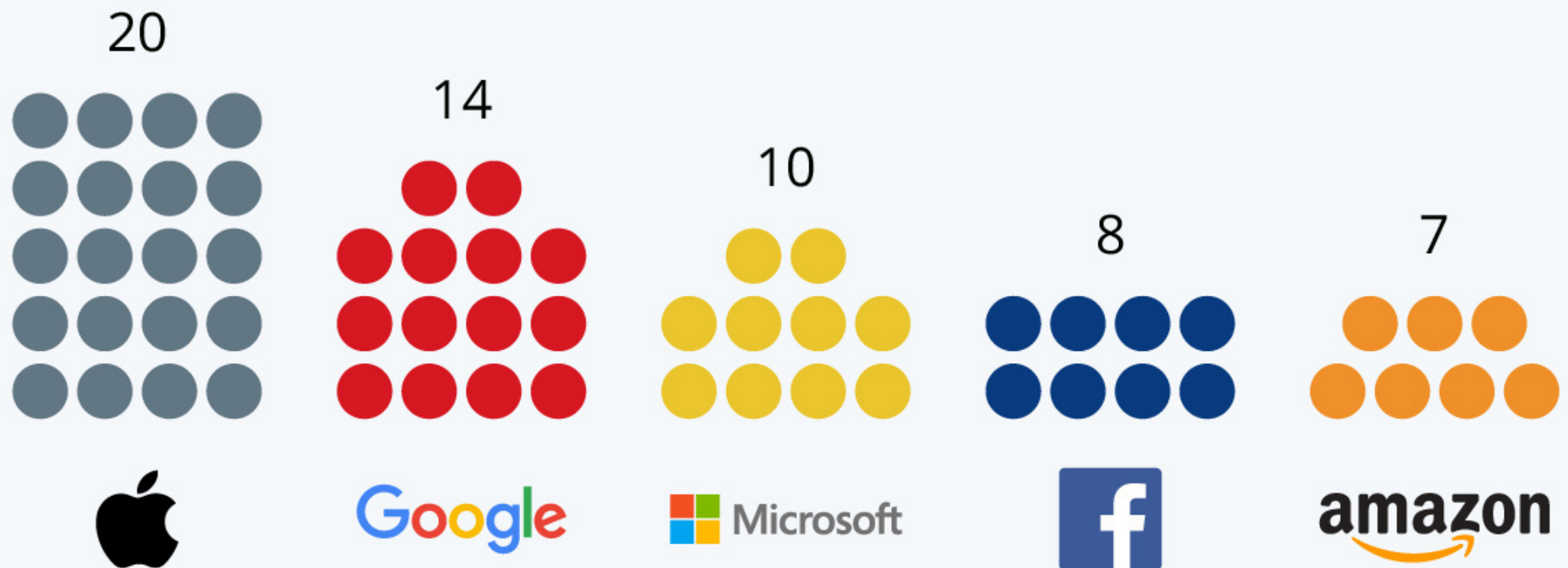
Projected increase in productivity due to AI in selected economies until 2035 (in percent)



Sources: Accenture, Frontier Economics

# Apple Leads the Race for AI Domination

Number of Artificial Intelligence startups acquired since 2010\*



\* as of September 2019.

Source: CB Insights

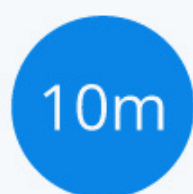


# Tech Booms of the New Decade?

Selected technology sector projections  
as of December 2019

\$98.4b annual global **artificial intelligence**  
revenue by 2023 - CAGR of 28.5% (2019-2023)

**Electric vehicles** sold annually



2025



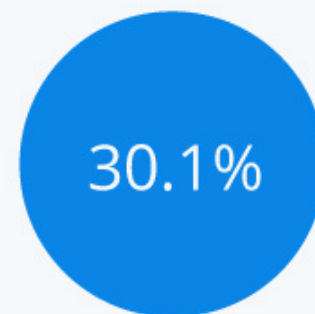
2030

Smartphones with a  
**5G** mobile subscription

1.1%



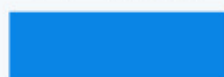
2020



2025

**IoT**: Number of devices connected to the internet

22.0b



2018

38.6b



2025

50.0b



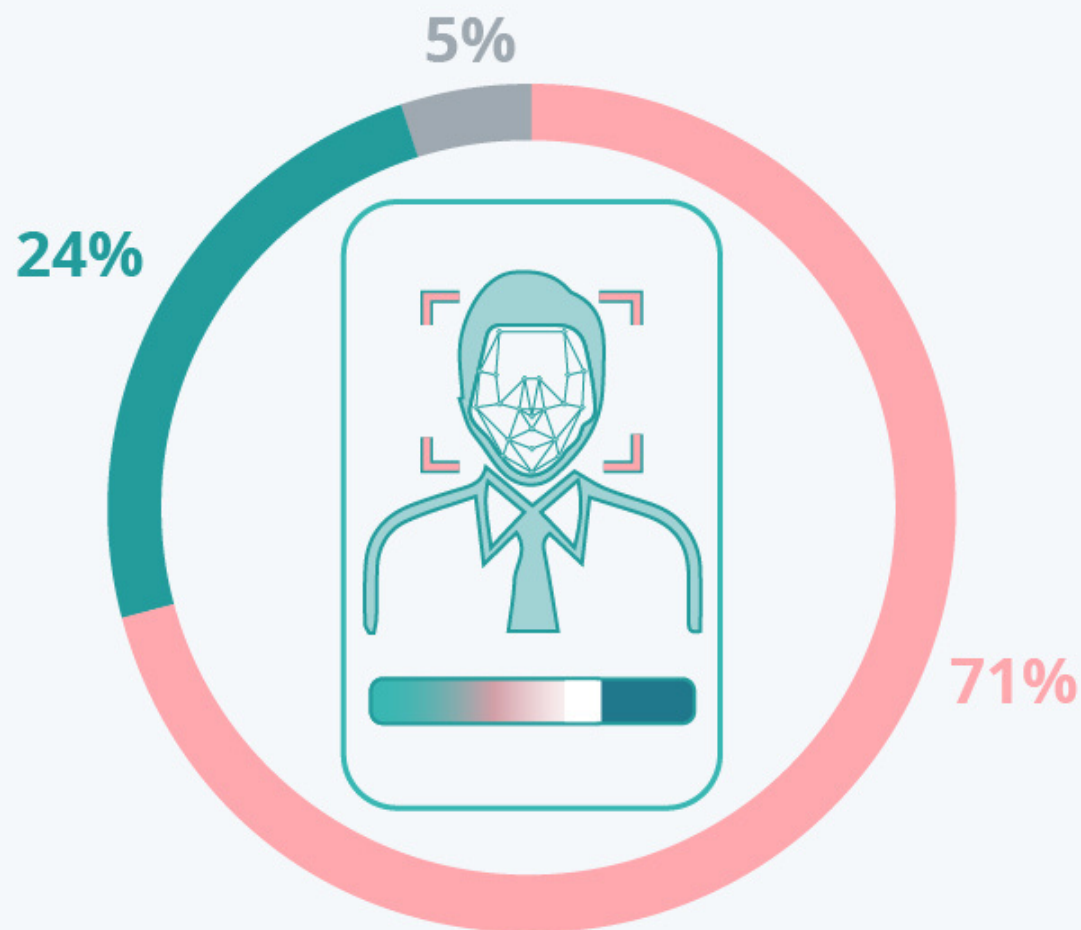
2030

Sources: IDC, BloombergNEF, Ericsson, Strategy Analytics

# Researchers Question Ethics of Facial AI Studies

Percentage of researchers who view facial recognition studies of vulnerable groups as ethical/unethical

● Ethical ● Unethical ● Other



The question assumed informed consent is reported

Source: Nature