

# US Tech & Economy: Global Events Shaping AI, Chips, 5G, and Reshoring Trends

Technology & Economy · Practice Test · 12 Questions

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**1. By 2030, what is the projected economic contribution of 5G technology to the United States' GDP?**

- A) \$1.3 trillion
- B) \$484 billion
- C) \$9.2 billion
- D) \$2.7 trillion

**2. What percentage of U.S. manufacturing jobs announced in 2024 due to reshoring were in high-tech or medium-high-tech sectors?**

- A) 50%
- B) 75%
- C) 88%
- D) 60%

**3. What was the estimated contribution of AI to the US economy as of 2024, with projections for 2030?**

- A) \$100 billion, \$1 trillion
- B) \$400 billion, \$4.4 trillion
- C) \$50 billion, \$500 billion
- D) \$200 billion, \$2 trillion

**4. Which factor is identified as the primary limiting factor for U.S. production growth in the 2025 Reshoring Survey?**

- A) High labor costs
- B) Lack of raw materials
- C) Workforce availability
- D) Outdated technology

**5. What percentage of global semiconductor revenue did U.S.-headquartered firms account for in 2024?**

- A) 35.2%
- B) 42.8%
- C) 50.4%
- D) 61.7%

**6. In 2024, what percentage of the rare earth elements used by the U.S. were imported?**

- A) 60%
- B) 70%
- C) 80%
- D) 90%

**7. What two risks were projected as the top threats to businesses in 2026 according to PwC's 29th Global CEO Survey?**

- A) Inflation and geopolitical risk
- B) Cyber risks and talent shortages
- C) Macroeconomic volatility and cyber risks
- D) Technological disruption and supply chain issues

**8. By what percentage did traffic to U.S. e-commerce websites from generative AI sources increase at the beginning of 2025 compared to six months earlier?**

- A) 100%
- B) 500%
- C) 800%
- D) 1200%

**9. What is the projected global bioscience product market size by 2034, growing from \$1.7 trillion in 2025?**

- A) \$2.5 trillion
- B) \$3.8 trillion
- C) \$5 trillion
- D) \$7.2 trillion

**10. What was a significant challenge for the U.S. 5G ecosystem as of early 2025, particularly impacting the balance of coverage and capacity?**

- A) Lack of device compatibility
- B) Limited consumer demand
- C) Insufficient network infrastructure
- D) Lack of access to additional licensed mid-band spectrum

**11. What action did the White House take on June 22, 2026, regarding quantum computing?**

- A) Established a new international quantum research consortium
- B) Announced a reduction in quantum computing funding
- C) Made quantum computing a formal U.S. national priority
- D) Implemented new taxes on quantum technology companies

**12. The CHIPS Act aims to reduce U.S. reliance on foreign production of what critical technology?**

- A) Batteries
- B) Solar Panels
- C) Semiconductor Chips
- D) Electric Vehicles