

# UK Space Sector Surge: Investment, Exports, and Economic Growth Trends R

Space Exploration · Answer Key · 15 Questions

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**1. What percentage of the UK's total income is generated by space-based services, according to data from the 2022/23 financial year?**

- A) 18%**
- B) 31%
- C) 48%
- D) 57%

**2. The UK's Space Industrial Plan, released in March 2024, prioritizes which of the following areas for developing UK capability?**

- A) Space Domain Awareness
- B) In-orbit servicing, assembly, and manufacturing
- C) Utilizing space data
- D) All of the above**

**3. How much investment has the UK government committed to space activities over the next ten years, starting from 2023?**

- A) £5 billion
- B) £10 billion**
- C) £15 billion
- D) £20 billion

**4. What is the projected Compound Annual Growth Rate (CAGR) for the UK satellite manufacturing market from 2025 to 2030?**

- A) 14.1%
- B) 15.5%
- C) 16.3%**
- D) 18.5%

**5. Which sector of the UK space technology market accounted for the largest revenue share in 2024?**

- A) Launch Systems
- B) Ground Systems
- C) Satellite Systems**
- D) In Space Infrastructure Systems

6. For every £1 invested in the European Space Agency (ESA) by the UK, what is the estimated direct economic return?

- A) £3.50
- B) £5.75
- C) £7.49**
- D) £9.20

7. According to the 'Size and Health of the UK Space Industry 2024' report, what was the total space industry income in 2022/23 in billions of pounds?

- A) £10.5bn
- B) £15.2bn
- C) £18.6bn**
- D) £22.1bn

8. What is the primary focus of the UK Space Agency's 'Connectivity in Low Earth Orbit' (C-LEO) programme?

- A) Developing new launch vehicles
- B) Advancing satellite communications technology**
- C) Funding deep space exploration missions
- D) Establishing lunar bases

9. Which of the following is a key priority area for developing UK space capability as outlined in the March 2024 Space Industrial Plan?

- A) Space-based solar power
- B) In-orbit servicing, assembly, and manufacturing**
- C) Asteroid mining
- D) Interplanetary travel

10. What was the total investment into UK-based space organisations in the 2022/23 financial year?

- A) £250 million
- B) £481 million**
- C) £700 million
- D) £1 billion

11. Which region of the UK is highlighted as a significant hub for satellite manufacturing, overseeing the highest number of satellites in Europe?

- A) South West England
- B) Scotland**
- C) The Midlands
- D) Northern Ireland

12. In 2024, the UK accounted for what percentage of the global satellite manufacturing market revenue?

- A) 2.7%
- B) 5.1%
- C) 8.9%
- D) 14.1%

13. The UK's Space Industrial Plan prioritizes developing capability in 'Position, Navigation, and Timing' (PNT). What is a key risk associated with the loss of PNT services?

- A) Disruption to weather forecasting
- B) Economic cost of £7.6 billion for a one-week loss
- C) Interference with deep space communications
- D) Increased reliance on GPS

14. What is the projected Compound Annual Growth Rate (CAGR) for the UK space technology market from 2025 to 2035?

- A) 10.33%
- B) 10.7%
- C) 13.1%
- D) 16.3%

15. What is the UK government's commitment to investment for space activities over the next decade, as stated in the March 2024 Space Industrial Plan?

- A) £4 billion
- B) £6 billion
- C) £10 billion
- D) £12 billion