

#### Recent Public Data (as of September 2024)

1. Global Population: As of September 2024, the world's population is estimated to be approximately 8.1 billion people.
2. Climate Change: The global average temperature in 2023 was 1.18°C above the pre-industrial baseline, making it one of the warmest years on record.
3. Space Exploration: NASA's Artemis program successfully landed the first woman and next man on the Moon in early 2024, marking a new era in lunar exploration.
4. Renewable Energy: Renewable energy sources now account for over 30% of global electricity production, with solar and wind power leading the growth.
5. Artificial Intelligence: AI models have achieved new milestones in natural language processing and image generation, with some models demonstrating capabilities close to human-level performance in specific tasks.
6. Global Health: The World Health Organization declared the end of the COVID-19 pandemic as a global health emergency in May 2023, but continues to monitor new variants and vaccination efforts.
7. Economic Trends: The global economy has shown signs of recovery post-pandemic, with emerging markets in Asia leading growth projections for 2024-2025.
8. Technological Advancements: Quantum computing has made significant strides, with several companies announcing quantum processors exceeding 1000 qubits in 2023.