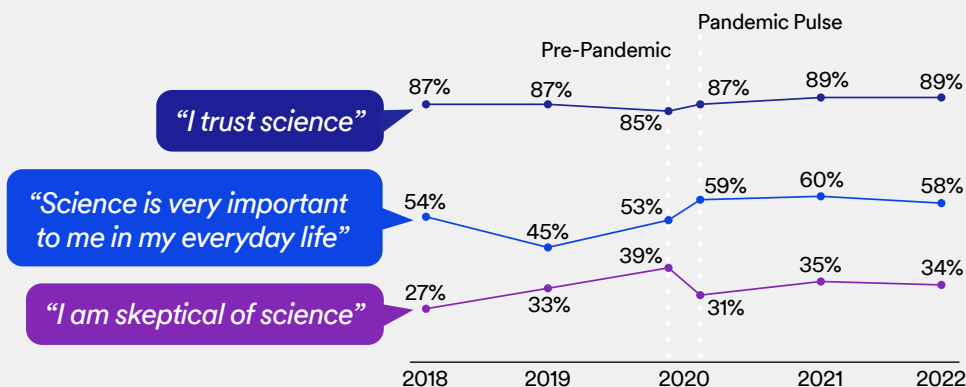


# 2022 U.S. Report

Now in its fifth year, the 3M State of Science Index is a global, third-party research project that explores attitudes toward science. This year, the Index underscores the major societal issues tied to science, including misinformation and disinformation, STEM equity, health equity, and sustainability.



**Americans' trust in science is strong, but disinformation poses a threat.**



**Americans are more likely to believe science divides people with opposing views.**


U.S.:  
47%


vs.

Global:  
39%

## Disinformation is threatening scientific credibility.

In the U.S., regardless of subject matter, there is widespread misinformation on...

  
**92%**  
Social Media

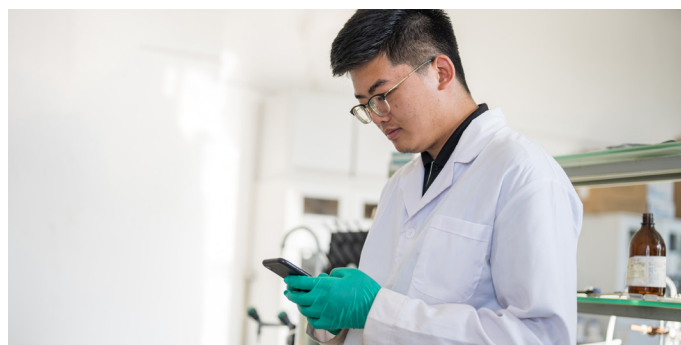
  
**78%**  
Traditional News

When it comes to trust in scientific facts specifically, platform matters...



**72%** trust traditional media

**37%** trust social media



**82%** Americans want to hear from scientists.

A clear opportunity for direct communication on news and social media platforms.



## Social impact is the next big opportunity for science.

### STEM equity needs significant work in the U.S.

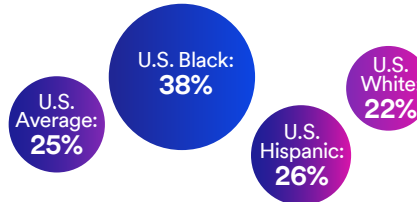


**87%** It is important to increase DE&I in STEM fields



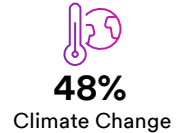
**69%** Underrepresented minorities do not have equal access to STEM education

Black Americans are significantly more likely to identify racial bias as a top barrier to STEM education.



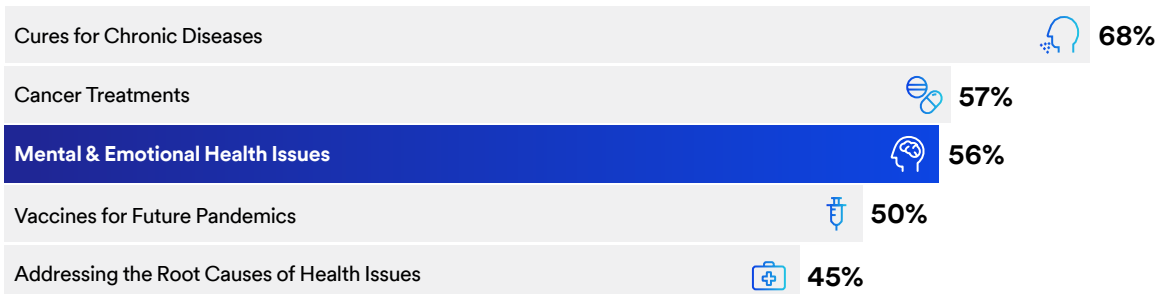
*U.S. populations that say bias and prejudice against ethnic and racial minorities are barriers to accessing a strong STEM education.*

### Sustainability and health equity are top issues Americans want science to solve beyond the pandemic.



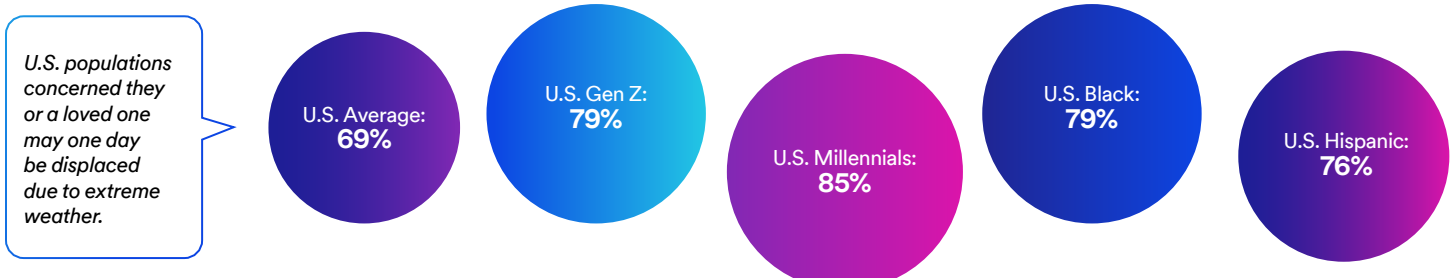
### In the U.S., mental health is a more urgent priority for science than future vaccines.

Top healthcare advancements science should prioritize, beyond the pandemic, are:



### Most Americans fear displacement due to extreme weather.

On a positive note, 84% think science can help minimize the effects of climate change.





**Americans are optimistic about future innovations and the role of science in society.**

**Many Americans expect self-driving cars and space travel to become a part of everyday life within the next decade.**

*Americans who believe these advancements will become a routine part of life over the next ten years.*



**66%**  
Self-driving Cars



**49%**  
Space Travel



**45%**  
AI-based Therapists



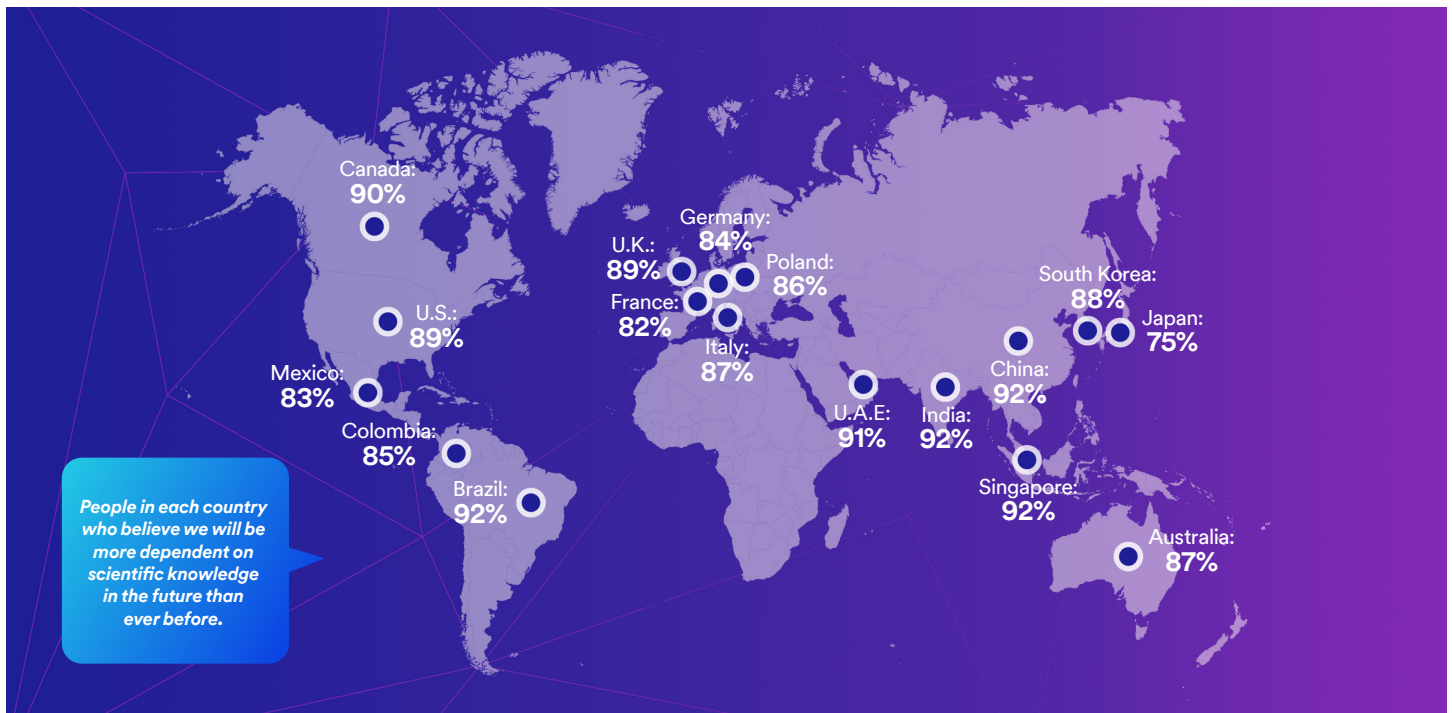
**37%**  
Electric Airplanes



**36%**  
Robot Firefighters

**America is united with the rest of the world around a bright future for science.**

In the next five years, half of Americans expect to appreciate science more. Furthermore, 89% believe we will be more dependent on scientific knowledge in the future than ever before, aligned with the global average of 87%.



### State of Science Survey Methodology

3M's State of Science Index presents original, independent, and nationally representative (based on census demographics) research in 2022, conducted by a global research firm through a combination of online and offline interviews. The 2022 Survey was conducted September 27, 2021– December 17, 2021 in 17 countries among 1,000 general population adults (18+) in each of the following countries: Australia, Brazil, Canada, Colombia, China, France, Germany, India, Italy, Japan, Mexico, Poland, Singapore, South Korea, UAE, UK and the U.S. At the 95% confidence level, the margin of error is +/- 0.8 percentage points at the global, 17-country level and +/- 3.1 percentage points for each individual country. In the 2022 survey, the U.S. sample was expanded to include 500 Gen Z (16-24), 500 Black Americans, and 500 Hispanic Americans to explore results in more granular ways.