

THE EMERGING STORM:

Ten Existential Threats to Human Life

*Threats are perceived to be either HIGH or MODERATE RISK of occurrence in the 21st Century.
Existential threats include decrease in human population by 50% or more.*

1 – Chemicals and Pollution HIGH RISK

- Ocean, air and land pollution
- Animal extinction including insects
- Soil erosion
- Food production reduction
- Reduction in sperm count
- Hormonal disruptions and sexual identities

2 – Climate Change ... HIGH RISK

- Global warming by multiple causes
- Increase in ocean temperatures
- Ocean level rise and relocation of many

3 – Warfare ... HIGH RISK

Nuclear War

- Political instability leading to nuclear war Artificial General Intelligence
- Scarcity for metal, energy, etc. leading to land grabbing
- EMP from nuclear weapon producing electrical blackout

Biological, Chemical and Nanotechnology

- Warfare and/or accidents

Cyber Terrorism

- Corruption/Collapse of information esp. in banking and military

4 – Population Overload ... HIGH RISK

- Population explosion leading to national instability from strain on basic needs
- Sperm Count ... drastic reduction in Western world
- Possible shrinkage of population later in century

5 – Global Disease ... HIGH RISK

- Unchecked virus spread rapidly over transportation systems

6 – Natural Disaster ... HIGH RISK (of one or more)

EMP from Sun Causing Electrical Blackout

Asteroid Impact

Super Volcano Explosion

Collision of Galaxies/Black Holes

7 – Artificial General Intelligence ... HIGH RISK

Absence of ethical reasoning
Loss of human control

8 – Spiritual Intervention ... MODERATE RISK

Angelic and demonic interventions

9 – Unforeseen Forces ... MODERATE RISK

UFO / Aliens
Unknow / unforeseen

10 – Tipping Point Dynamics ... HIGH RISK

Combinations of above threats (dynamic interactions) in such a way that chaos ensues

QUOTES

One factor driving investment in this sector is the long-term decline in fertility rates among western men. [A study in the journal Human Reproduction Update in 2017](#) found that sperm count in men from North America, Europe, Australia and New Zealand had dropped by 59.3% since 1973. If it continues to decline at this rate, soon humans will no longer be able to reproduce naturally. And, as the authors say, nobody really knows what is causing it.

<https://academic.oup.com/humupd/article/23/6/646/4035689>

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