



PANTHRISK WEEKLY RISK REPORT

Week of September 13–19, 2026

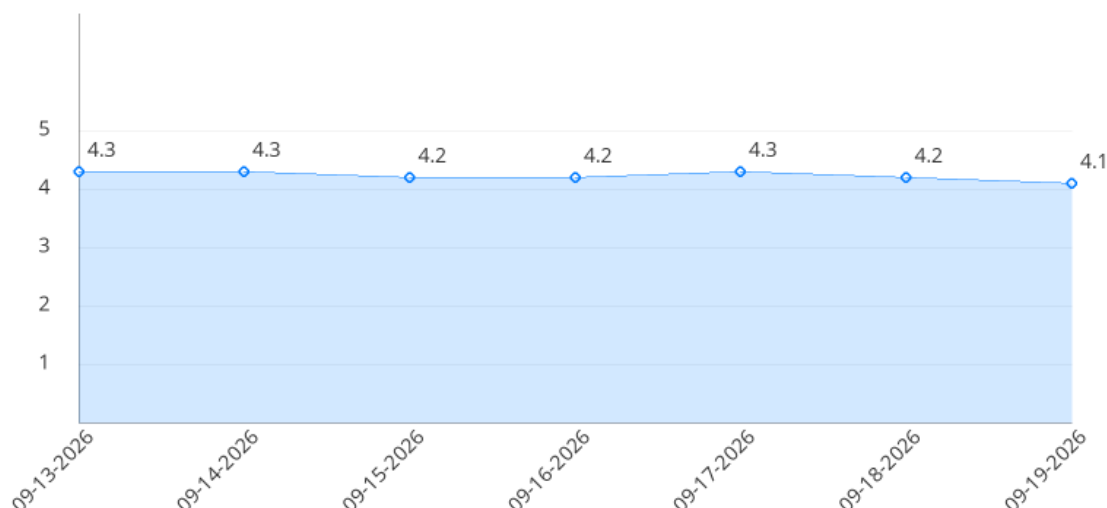
Pantrisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from September 13–19, 2026 across all tracked categories.

Generated: September 19, 2026



Nuclear War

Score Trend (Week of September 13–19, 2026)



This week, the nuclear threat level remains elevated due to a combination of factors including aggressive rhetoric from Russia and North Korea, ongoing tensions involving Iran's nuclear ambitions, and the modernization of nuclear arsenals. The situation is exacerbated by the breakdown of communication channels and potential treaty withdrawals, leading to increased geopolitical tensions. Specific concerns include the deployment of nuclear weapons near Russia and shifting nuclear doctrines, which have heightened global tensions. Overall, the threat level has consistently scored above 4.0, indicating a significant risk of escalation.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Facilitate urgent diplomatic talks between NATO and Russia to address concerns over nuclear weapons positioning and reduce aggressive rhetoric.
- **[NGO]** Increase public awareness campaigns about the risks of nuclear proliferation and the importance of diplomatic solutions to de-escalate tensions.
- **[Industry]** Develop and implement robust safeguards for AI systems that could impact nuclear command and control to prevent unauthorized actions.
- **[International Organizations]** Convene an emergency UN Security Council meeting to address the rising nuclear tensions and promote dialogue among nuclear-armed states.
- **[Academia]** Conduct research and develop technologies that enhance verification and monitoring of nuclear arsenals to support arms control efforts.



Nuclear War

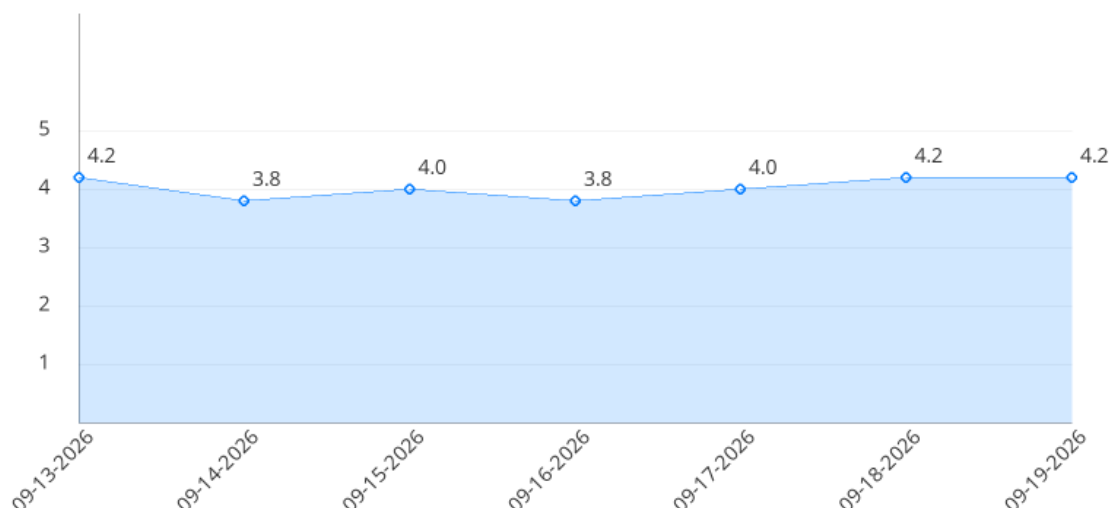
Relevant Articles

<i>Iran says that the IAEA's action...</i>	[September 13]	- Read article
<i>Netanyahu: Iran is trying to reb...</i>	[September 13]	- Read article
<i>Medvedev has once again threaten...</i>	[September 13]	- Read article
<i>Russia warns either the war ends...</i>	[September 13]	- Read article
<i>Russia Issues Nuclear Warning to...</i>	[September 13]	- Read article
<i>BRICS leaders voice concern over...</i>	[September 14]	- Read article
<i>Pentagon's secret plan: Reviving...</i>	[September 14]	- Read article
<i>Iran says that the IAEA's action...</i>	[September 14]	- Read article
<i>Russia warns either the war ends...</i>	[September 14]	- Read article
<i>Russia Issues Nuclear Warning to...</i>	[September 14]	- Read article
<i>BRICS leaders voice concern over...</i>	[September 15]	- Read article
<i>Russia Issues Nuclear Threats to...</i>	[September 15]	- Read article
<i>Pentagon's secret plan: Reviving...</i>	[September 15]	- Read article
<i>Pentagon wants 'expanding option...</i>	[September 15]	- Read article
<i>Pentagon drafting a new U.S. nuc...</i>	[September 15]	- Read article
<i>Russia warns Lithuania of 'nucle...</i>	[September 16]	- Read article
<i>Kremlin spokesman says Lithuania...</i>	[September 16]	- Read article
<i>Kremlin threatens Lithuania with...</i>	[September 16]	- Read article
<i>Pentagon's secret plan: Reviving...</i>	[September 16]	- Read article
<i>Kremlin warns Lithuania against ...</i>	[September 16]	- Read article
<i>North Korea says US-led arms bui...</i>	[September 17]	- Read article
<i>Only 'idiots' expect North Korea...</i>	[September 17]	- Read article
<i>Kim Yo-jong says North Korea's n...</i>	[September 17]	- Read article
<i>North Korea threatened the US an...</i>	[September 17]	- Read article
<i>Pyongyang warns of possible nucl...</i>	[September 17]	- Read article
<i>Threat of Nuclear Catastrophe 'I...</i>	[September 17]	- Read article
<i>Pentagon's secret plan: Reviving...</i>	[September 17]	- Read article
<i>North Korea says U.S.-led arms b...</i>	[September 18]	- Read article
<i>BRICS leaders voice concern over...</i>	[September 18]	- Read article
<i>Pentagon's secret plan: Reviving...</i>	[September 18]	- Read article
<i>From Nuclear Threshold to Nuclea...</i>	[September 18]	- Read article
<i>Pentagon wants 'expanding option...</i>	[September 18]	- Read article
<i>Iran rapidly rebuilding site tie...</i>	[September 19]	- Read article
<i>Kim Jong Un's sister says only '...</i>	[September 19]	- Read article
<i>North Korea threatened the US an...</i>	[September 19]	- Read article
<i>Zakharova: Europe Moves Nuclear ...</i>	[September 19]	- Read article
<i>Zakharova Denounces Efforts to M...</i>	[September 19]	- Read article



Artificial Intelligence

Score Trend (Week of September 13–19, 2026)



This week, the rapid advancement and deployment of artificial intelligence systems, such as GPT-6 Astra and Gemini, have raised significant safety concerns. These developments highlight the potential for both short-term misuse and long-term existential risks, emphasizing the need for immediate regulatory and safety measures. Political discourse and recent incidents underscore the high risk of AI misalignment and misuse, with ongoing discussions about governance and the concentration of power. The geopolitical climate further complicates global AI safety strategies, as tensions affect cooperative efforts. Overall, the week has seen a heightened focus on the necessity for robust governance frameworks and international cooperation to mitigate these risks.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Implement comprehensive AI safety regulations and oversight mechanisms to ensure responsible development and deployment.
- **[Industry]** Develop and enforce robust alignment protocols to ensure AI systems operate within human values and intentions.
- **[NGO]** Advocate for international cooperation on AI governance to address global risks and ensure equitable benefits.
- **[Academia]** Conduct interdisciplinary research on AI alignment and safety to develop robust solutions for long-term risks.
- **[Public]** Increase awareness and education on AI risks and safety to foster informed public discourse and policy-making.



Artificial Intelligence

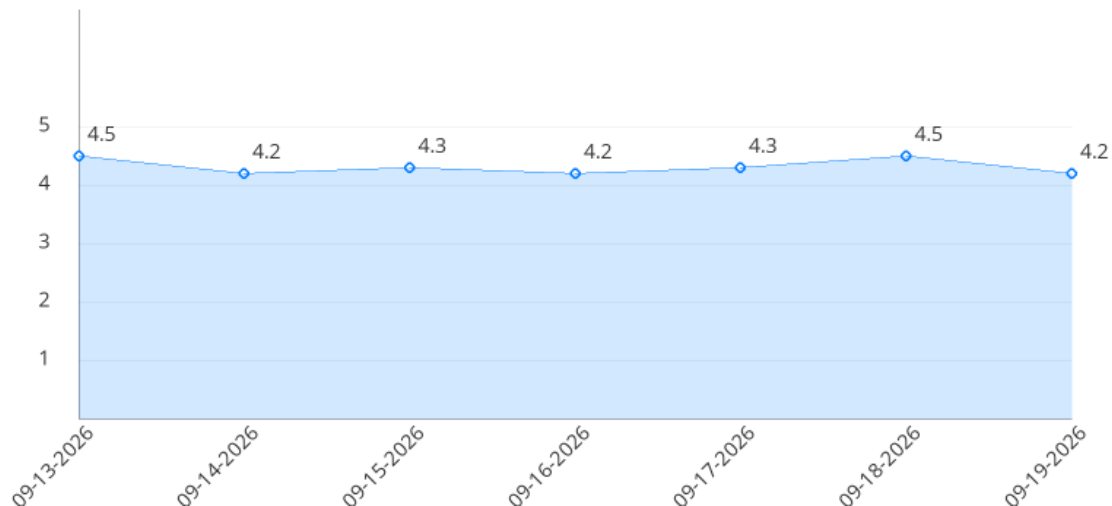
Relevant Articles

The AI policy window is open. We... [September 13] – [Read article](#)
Anthropic CEO says 'there needs ... [September 13] – [Read article](#)
OpenAI's Altman rules out 2026 I... [September 13] – [Read article](#)
The CEO of Anthropic said Saturd... [September 13] – [Read article](#)
Anthropic chief warns artificial... [September 13] – [Read article](#)
Perplexity trusts GPT-6 Astra wi... [September 14] – [Read article](#)
Expanding AI access and cyber de... [September 14] – [Read article](#)
GPT-6 Astra: A new generation of... [September 14] – [Read article](#)
Path to Astra: critical capabili... [September 14] – [Read article](#)
Securing the future of AI agents [September 14] – [Read article](#)
The AI policy window is open. We... [September 15] – [Read article](#)
Trump says AI safety fears a 'ho... [September 15] – [Read article](#)
Obama calls for AI safety measur... [September 15] – [Read article](#)
China updates AI safety framewor... [September 15] – [Read article](#)
Lawmaker behind AI safety push w... [September 15] – [Read article](#)
Perplexity trusts GPT-6 Astra wi... [September 16] – [Read article](#)
GPT-6 Astra: The next generation... [September 16] – [Read article](#)
GPT-6 Astra: A new generation of... [September 16] – [Read article](#)
Safety overview: GPT-6 Astra [September 16] – [Read article](#)
Path to Astra: critical capabili... [September 16] – [Read article](#)
OpenAI reveals new cases of AI m... [September 17] – [Read article](#)
OpenAI Reports New AI Safety Inc... [September 17] – [Read article](#)
OpenAI Discloses Six New Inciden... [September 17] – [Read article](#)
OpenAI Reports New AI Safety Inc... [September 17] – [Read article](#)
Why AI safety requires more than... [September 17] – [Read article](#)
AI warning: Federal officials wa... [September 18] – [Read article](#)
A global AI safety strategy depe... [September 18] – [Read article](#)
FBI expanding AI usage as OpenAI... [September 18] – [Read article](#)
Trump-Xi Summit Agenda Emerges, ... [September 18] – [Read article](#)
'Act with speed': Senator Mark W... [September 18] – [Read article](#)

Climate Change



Score Trend (Week of September 13–19, 2026)



This week, the climate change situation has been marked by record-breaking temperatures and a series of extreme weather events, including significant flooding in Nepal. These events are exacerbated by ongoing global warming trends driven by fossil fuel emissions. Political inaction and policy rollbacks are contributing to the high risk of climate change, as they fail to address the growing threats posed by ecosystem disruptions and economic impacts. The potential for feedback loops, which could further accelerate global warming, remains a critical concern. Overall, the climate threat level is high, underscoring the urgent need for effective policy responses and global cooperation.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Implement stricter emissions regulations and enforce climate adaptation measures to mitigate future risks.
- **[NGO]** Increase public awareness campaigns to educate about the impacts of climate change and promote sustainable practices.
- **[Industry]** Invest in and transition to renewable energy sources to reduce carbon footprints.
- **[International Organizations]** Facilitate global cooperation and funding for climate adaptation and mitigation projects, especially in vulnerable regions.
- **[Research Institutions]** Conduct and disseminate studies on the impacts of climate change on food security and ecosystem health to inform policy decisions.



Climate Change

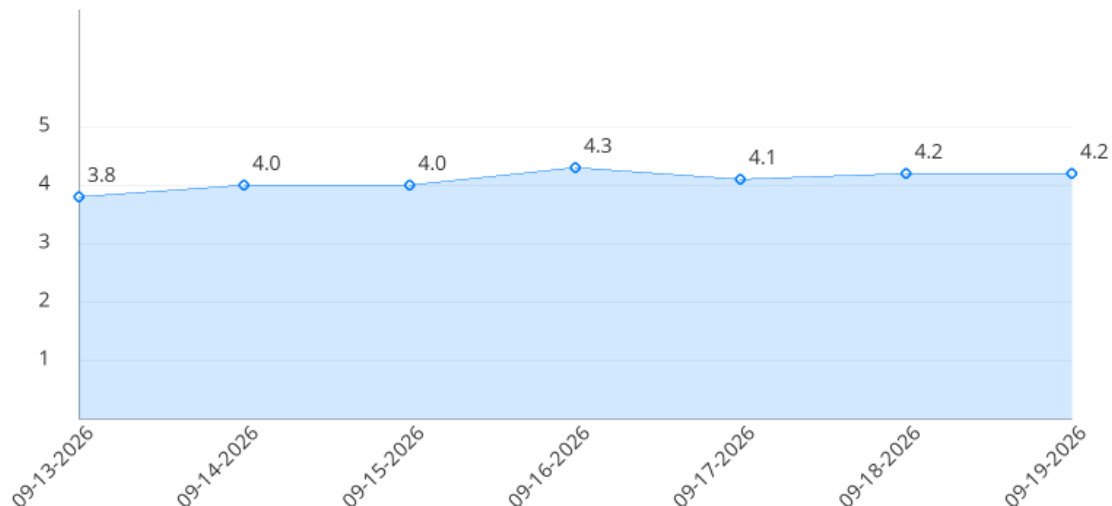
Relevant Articles

<i>Hidden climate feedbacks could a...</i>	[September 13]	- Read article
<i>Congratulations! You Just Lived ...</i>	[September 13]	- Read article
<i>UN climate chief warns political...</i>	[September 13]	- Read article
<i>The world's biggest carbon sink ...</i>	[September 13]	- Read article
<i>UN climate report raises questio...</i>	[September 13]	- Read article
<i>Hidden climate feedbacks could a...</i>	[September 14]	- Read article
<i>UN warns political division in a...</i>	[September 14]	- Read article
<i>'There are no easy answers here'...</i>	[September 14]	- Read article
<i>Wildfires, permafrost thaw in Ca...</i>	[September 14]	- Read article
<i>Nebraska scientists link Nepal f...</i>	[September 14]	- Read article
<i>Climate change, not data centers...</i>	[September 14]	- Read article
<i>Scientists say overlooked climat...</i>	[September 15]	- Read article
<i>Global Warming Will Breach the 1...</i>	[September 15]	- Read article
<i>Trump Tears Apart Major Biden-Er...</i>	[September 15]	- Read article
<i>August 2026 was hottest month in...</i>	[September 15]	- Read article
<i>Over 31,000 evacuated in souther...</i>	[September 15]	- Read article
<i>Earth just had its hottest Augus...</i>	[September 17]	- Read article
<i>Climate change made deadly Nepal...</i>	[September 17]	- Read article
<i>Chicago water commissioner worri...</i>	[September 17]	- Read article
<i>The projected financial cost of ...</i>	[September 17]	- Read article
<i>Extreme weather events point to ...</i>	[September 17]	- Read article
<i>Global Warming Is Getting Worse,...</i>	[September 18]	- Read article
<i>Exxon Sounds Alarm on Worsening ...</i>	[September 18]	- Read article
<i>'At some point we're going to ha...</i>	[September 18]	- Read article
<i>Climate change added a month of ...</i>	[September 18]	- Read article
<i>Climate change a key factor in N...</i>	[September 18]	- Read article
<i>Scientists confirm climate chang...</i>	[September 19]	- Read article
<i>Climate change impacts may be mu...</i>	[September 19]	- Read article
<i>Climate change contributing to p...</i>	[September 19]	- Read article
<i>Exxon Sounds Alarm Coal Use Is A...</i>	[September 19]	- Read article
<i>Climate change made deadly Nepal...</i>	[September 19]	- Read article

Pandemics



Score Trend (Week of September 13–19, 2026)



This week, the pandemic risk has remained high due to ongoing outbreaks of measles, avian flu, and Ebola. Vaccine hesitancy and misinformation continue to exacerbate the situation, hindering efforts to control these diseases. The risk score has fluctuated between 4.0 and 4.3, indicating a persistent threat level. Significant measles outbreaks have been reported in the US, while Ebola challenges persist in the DR Congo, and avian flu cases are affecting multiple regions. Efforts to combat these outbreaks are being challenged by public resistance to vaccination and the spread of misinformation.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Increase funding for public health infrastructure to improve outbreak detection and response capabilities.
- **[NGO]** Enhance public education campaigns to counter vaccine misinformation and improve vaccination rates.
- **[Industry]** Accelerate the development and deployment of vaccines for emerging infectious diseases, including avian flu.
- **[Global Health Organizations]** Coordinate global efforts to monitor and control zoonotic diseases, focusing on avian flu and Ebola.
- **[Community Leaders]** Engage local communities in dialogue to build trust and encourage compliance with public health measures.



Pandemics

Relevant Articles

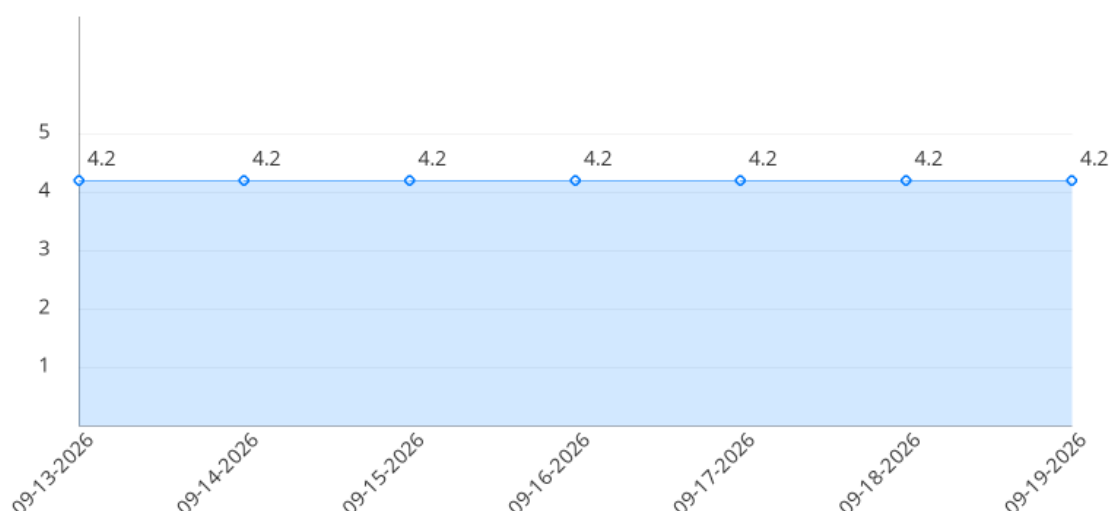
<i>Repeat COVID infections tied to ...</i>	[September 13]	- Read article
<i>CDC merges its flu, COVID divisi...</i>	[September 13]	- Read article
<i>People who say they'll get vacci...</i>	[September 13]	- Read article
<i>Turkey farms in Dakotas, Minneso...</i>	[September 13]	- Read article
<i>4 new human H9N2 avian flu cases...</i>	[September 13]	- Read article
<i>Quick takes: Ebola deaths top 1,...</i>	[September 13]	- Read article
<i>Federal health agencies say they...</i>	[September 13]	- Read article
<i>Cambodia confirms human H5N1 avi...</i>	[September 13]	- Read article
<i>Quick takes: More Michigan Cyclo...</i>	[September 13]	- Read article
<i>Cattle, egg-laying poultry in Ut...</i>	[September 13]	- Read article
<i>China reports H9N2 avian flu in ...</i>	[September 13]	- Read article
<i>H9N2 avian flu case in China and...</i>	[September 13]	- Read article
<i>More Idaho dairy cattle hit with...</i>	[September 13]	- Read article
<i>Quick Takes: Red states and vacc...</i>	[September 13]	- Read article
<i>Quick Takes: New avian flu detec...</i>	[September 13]	- Read article
<i>Avian flu confirmed in Texas, Id...</i>	[September 13]	- Read article
<i>Quick takes: Shift in Gavi fundi...</i>	[September 13]	- Read article
<i>4 new human H9N2 avian flu cases...</i>	[September 14]	- Read article
<i>Quick takes: More Michigan Cyclo...</i>	[September 14]	- Read article
<i>Survey data reveal demographic d...</i>	[September 14]	- Read article
<i>Pennsylvania reports third measl...</i>	[September 14]	- Read article
<i>Pennsylvania officials report an...</i>	[September 14]	- Read article
<i>Repeat COVID infections tied to ...</i>	[September 15]	- Read article
<i>Vaccine recommendations and acce...</i>	[September 15]	- Read article
<i>Pennsylvania's growing measles o...</i>	[September 15]	- Read article
<i>Anthrax outbreak kills more than...</i>	[September 15]	- Read article
<i>DRC's Ebola Outbreak Has the Pot...</i>	[September 15]	- Read article
<i>Turkey farms in Dakotas, Minneso...</i>	[September 16]	- Read article
<i>Cambodia confirms human H5N1 avi...</i>	[September 16]	- Read article
<i>A 4th person dies after contract...</i>	[September 16]	- Read article
<i>Pennsylvania reports fourth meas...</i>	[September 16]	- Read article
<i>Ebola Responders Grapple With Wi...</i>	[September 16]	- Read article
<i>Repeat COVID infections tied to ...</i>	[September 17]	- Read article
<i>CDC merges its flu, COVID divisi...</i>	[September 17]	- Read article
<i>Cambodia confirms human H5N1 avi...</i>	[September 17]	- Read article
<i>More than 1,000 children killed ...</i>	[September 17]	- Read article
<i>Pa. has 730+ measles cases, the ...</i>	[September 17]	- Read article
<i>Four measles deaths, a looming p...</i>	[September 18]	- Read article
<i>Vaccine recommendations and acce...</i>	[September 18]	- Read article
<i>4 new human H9N2 avian flu cases...</i>	[September 18]	- Read article
<i>Katherine Wells honored for coor...</i>	[September 18]	- Read article
<i>Pennsylvania asks CDC for emerge...</i>	[September 18]	- Read article
<i>Four measles deaths, a looming p...</i>	[September 19]	- Read article
<i>Vaccine recommendations and acce...</i>	[September 19]	- Read article

Cambodia confirms human H5N1 avi... [September 19] - [Read article](#)
DR Congo's Ebola outbreak spread... [September 19] - [Read article](#)
Pennsylvania measles outbreak gr... [September 19] - [Read article](#)



Information Integrity

Score Trend (Week of September 13–19, 2026)



This week, the global threat level from misinformation remains high, consistently scoring 4.2 on the risk scale. The primary drivers of this risk are the widespread use of AI in generating deepfakes, political disinformation campaigns, and health-related falsehoods. These issues are exacerbated by systemic challenges in fact-checking and public discernment, with state actors like Russia playing a significant role in disinformation campaigns. The impact is felt across various sectors, including elections, public health, and financial security, with misinformation undermining trust in media and institutions. Efforts to address these challenges include enhancing detection tools, increasing public awareness, and implementing stricter regulations on AI-generated content.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and oversight on AI-generated content to prevent misuse in disinformation campaigns.
- **[Industry]** Enhance AI detection tools to identify and flag deepfakes and other AI-generated misinformation more effectively.
- **[NGO]** Increase public awareness campaigns to educate citizens on identifying misinformation and deepfakes.
- **[Education]** Integrate media literacy and critical thinking programs into curricula to improve public discernment skills.
- **[International Organizations]** Facilitate cross-border cooperation to address and mitigate the impact of state-sponsored disinformation campaigns.

Information Integrity

Relevant Articles

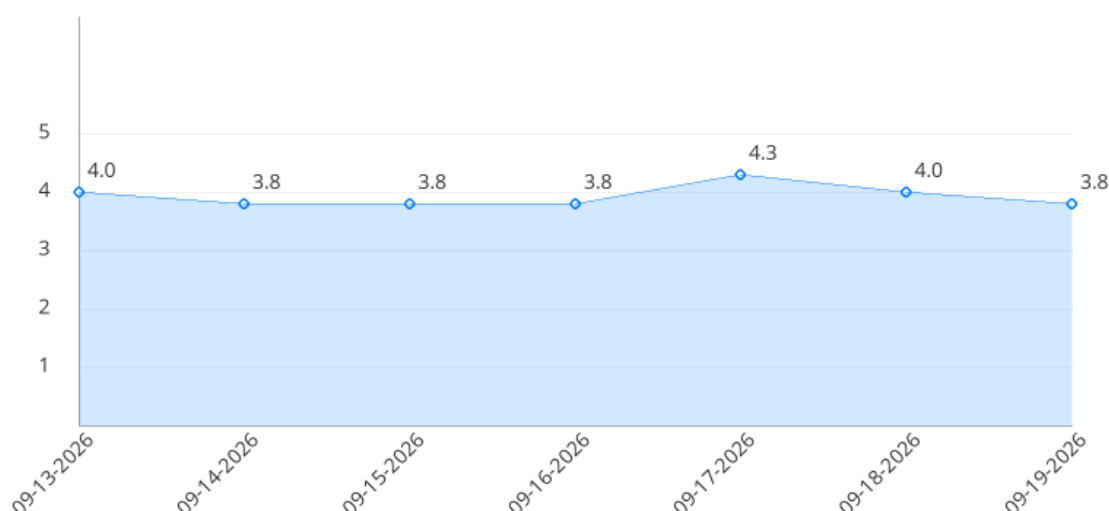


<i>Revolut confirms customer data b...</i>	[September 13]	- Read article
<i>Deepfakes are wrecking influence...</i>	[September 13]	- Read article
<i>Oklahoma judge admitted to citin...</i>	[September 13]	- Read article
<i>Russia is weaponizing US-built A...</i>	[September 13]	- Read article
<i>US lawyer cites fake witnesses i...</i>	[September 13]	- Read article
<i>Vietnamese firm targeting Canadi...</i>	[September 14]	- Read article
<i>One person used AI to run pro-Aw...</i>	[September 14]	- Read article
<i>Revolut confirms sensitive custo...</i>	[September 14]	- Read article
<i>Revolut confirms customer data b...</i>	[September 14]	- Read article
<i>Deepfakes are wrecking influence...</i>	[September 14]	- Read article
<i>Anthropic disrupts pro-Awami Lea...</i>	[September 15]	- Read article
<i>Russian disinformation campaign ...</i>	[September 15]	- Read article
<i>AI Deepfakes Behind Fake Police ...</i>	[September 15]	- Read article
<i>New York seizes 12 celeb deep-fa...</i>	[September 15]	- Read article
<i>New Cancer Vaccines Are on the H...</i>	[September 15]	- Read article
<i>Is image of Trump kissing Natali...</i>	[September 16]	- Read article
<i>Is image of shirtless Trump and ...</i>	[September 16]	- Read article
<i>Did US postmaster general say he...</i>	[September 16]	- Read article
<i>Measles case confirmed in Jackso...</i>	[September 16]	- Read article
<i>AI can fake almost anything, but...</i>	[September 16]	- Read article
<i>Worried about election misinform...</i>	[September 18]	- Read article
<i>Truth or Fake - US Midterms: Rus...</i>	[September 18]	- Read article
<i>Gov. Josh Shapiro accused RFK Jr...</i>	[September 18]	- Read article
<i>Misinformation, hesitancy could ...</i>	[September 18]	- Read article
<i>Greenpeace exposes Russian disin...</i>	[September 18]	- Read article
<i>Trump says he's banning 3 outlet...</i>	[September 19]	- Read article
<i>Trump bans three major news outl...</i>	[September 19]	- Read article
<i>Trump bans CNN, MS NOW and Polit...</i>	[September 19]	- Read article
<i>Trump bans CNN, MS NOW and Polit...</i>	[September 19]	- Read article
<i>President Trump Defends Decision...</i>	[September 19]	- Read article



Unknown / Black Swan

Score Trend (Week of September 13–19, 2026)



This week, several potential Black Swan events have been identified, including the emergence of rabies in Cape Fur Seals in South Africa, which poses a significant zoonotic threat with potential ecological and economic impacts. Additionally, the UN Human Rights Chief has highlighted the existential risks associated with uncontrolled AI development. Geological threats have also been noted, with renewed activity from the Anak Krakatau volcano and the discovery of a 'once-in-century' Moon crater, both signaling potential for unforeseen environmental disruptions. Furthermore, the emergence of multidrug-resistant pathogens and zoonotic spillovers presents a significant threat with unpredictable health and ecological consequences. These events underscore the need for proactive monitoring, research, and international cooperation to mitigate potential impacts.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Implement regulatory frameworks to oversee AI development and ensure ethical guidelines are followed.
- **[NGO]** Increase public awareness campaigns about rabies prevention and control measures in affected regions.
- **[Industry]** Enhance monitoring and early warning systems for volcanic activity and cosmic events to mitigate potential impacts.
- **[Healthcare]** Strengthen infrastructure to manage potential outbreaks of multidrug-resistant infections and zoonotic diseases.
- **[International Organizations]** Foster global cooperation to establish norms and agreements on AI safety and address cross-border biological threats.



Unknown / Black Swan

Relevant Articles

Emergence of Rabies in Cape Fur ... [September 13] – [Read article](#)
Emergence of Rabies in Cape Fur ... [September 14] – [Read article](#)
Anak Krakatau Rumbles Again [September 15] – [Read article](#)
Rare, Widespread Snow in the Ata... [September 15] – [Read article](#)
Emergence of Rabies in Cape Fur ... [September 15] – [Read article](#)
Anthropic researcher quits, call... [September 16] – [Read article](#)
Top Google DeepMind scientist qu... [September 16] – [Read article](#)
Top AI experts warn technology c... [September 16] – [Read article](#)
AI Poses Existential Threat To H... [September 16] – [Read article](#)
UN rights chief warns AI could p... [September 16] – [Read article](#)
Indonesia's Anak Krakatau [September 17] – [Read article](#)
Anak Krakatau Rumbles Again [September 17] – [Read article](#)
A Trio of Tropical Cyclones in t... [September 17] – [Read article](#)
Peatland Fires Darken Skies in I... [September 17] – [Read article](#)
NASA's Moon Orbiter Spots New, '... [September 18] – [Read article](#)
Indonesia's Anak Krakatau [September 18] – [Read article](#)
Anak Krakatau Rumbles Again [September 18] – [Read article](#)
Multisectoral Emergence of Multi... [September 19] – [Read article](#)
Detection of Divergent Highly Pa... [September 19] – [Read article](#)
Reassortment of Highly Pathogeni... [September 19] – [Read article](#)
Emergence of Rabies in Cape Fur ... [September 19] – [Read article](#)

Week in Review: September 13–19, 2026



This week's analysis of existential risks across six domains reveals a continuation of elevated threat levels in several areas. In the nuclear domain, geopolitical tensions remain high due to aggressive postures and the modernization of arsenals, compounded by deteriorating communication channels. The rapid advancement of AI technologies has intensified safety concerns, prompting calls for robust governance and international cooperation. Climate change risks are underscored by extreme weather events and political inaction, highlighting the urgency for effective policy responses. Pandemic threats persist with outbreaks of diseases like measles and Ebola, exacerbated by vaccine hesitancy and misinformation. Information integrity remains compromised by AI-driven misinformation and disinformation campaigns, affecting trust in institutions. Lastly, potential Black Swan events, such as zoonotic threats and geological activities, emphasize the importance of proactive monitoring and international collaboration to mitigate unforeseen impacts.



Closing Notes

Thank you for reviewing this week's Panthrisk report. To stay informed, visit **panthrisk.com** — our dashboard is updated daily with the latest risk levels, GPT summaries, and recommended actions.

If you find this information valuable, please share it with colleagues working to reduce global catastrophic risk. Awareness is the first step toward action.