

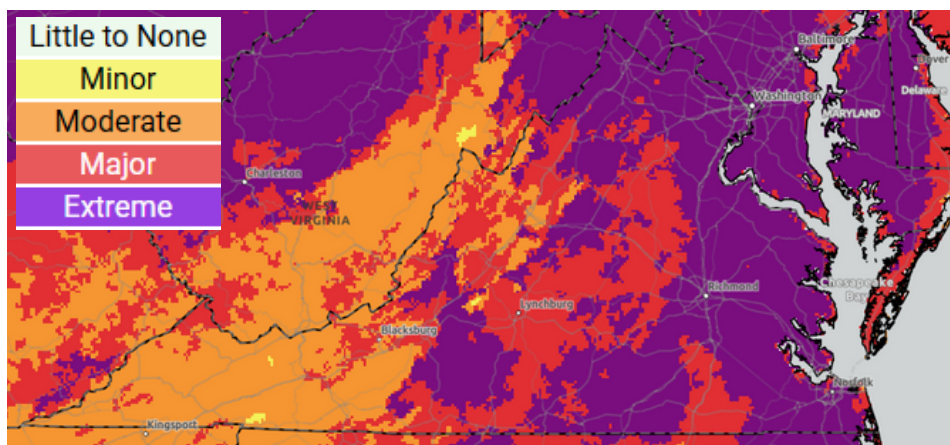
June 20, 2025

Key Takeaways

- 17 measles cases were reported nationally last week. Canada reported 202 new cases last week, and Mexico reported 227.
- Extreme heat risk will affect much of the commonwealth next week, with all of the state experiencing at least moderate risk.
- Two people were killed and two injured in attacks targeting legislators in Minnesota. Large events and nationwide protests that occurred Jun 14 were mostly peaceful, though several incidents were reported.
- WHO and Africa CDC maintain emergency status for mpox

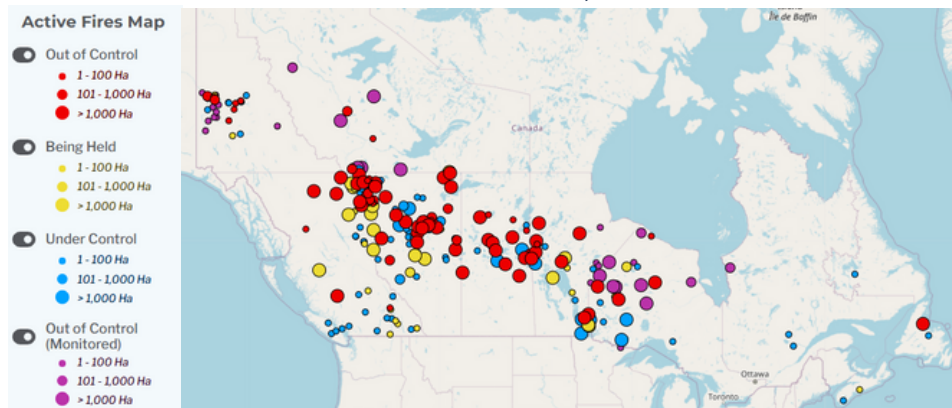
Key Figures

HeatRisk Forecast for Wed Jun 25



Much of Virginia will experience major and extreme heat risk next week as the heat dome currently affecting the Midwest moves east.
Image source: NWS

Active Fires in Canada, Fri Jun 20



Although smoke is not currently affecting air quality in the US, Canada is still battling 260 wildfires, with half of those out of control.
Image Source: CIFFC

HPAI H5N1

3

HPAI H5N1 detections in the last 30 days in US cattle herds as of Jun 20.

Measles

1,214

Measles cases reported in 2025 across 36 US states as of June 19.

Key Dates

June 22 & 26

FIFA World Cup Games in Washington, DC.

Spotlight:
Political Unrest

Ongoing Monitored Situations

Measles

US Measles Cases 2025

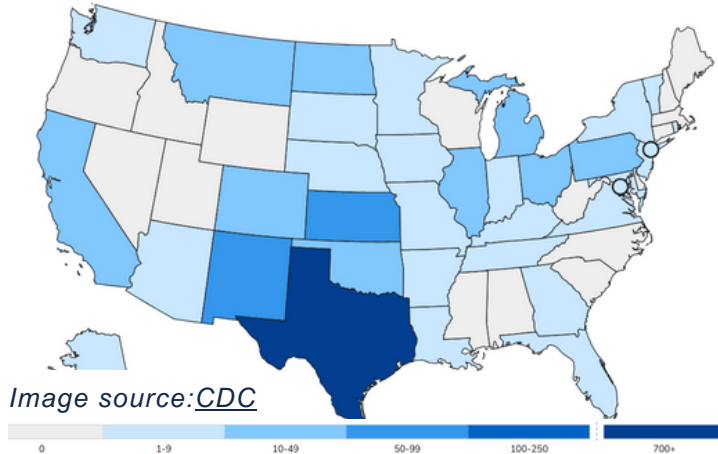


Image source: CDC

- **Washington DC** reported a case in an **international traveler arriving in Dulles International Airport**. Several exposure sites are noted in DC and **Virginia**, including Dulles, a metro line and metrobuses, and a health facility June 8-12.
- **Six infants** have been born with **congenital measles** in Ontario Canada, all to unvaccinated mothers. One pre-term infant with underlying conditions died. Ontario has **reported** 2,179 measles cases in its outbreak which began Oct 18.
- In **Europe**, **18 countries** reported **975 cases in April**, a decrease from May. Romania (402) reported the most cases, followed by France (186), the Netherlands (111) and Belgium (100).

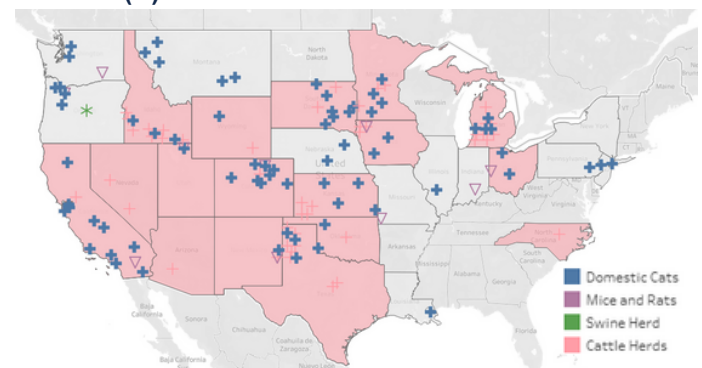
Mpox

- **Manufacturers urged to lower the effective price per mpox vaccine dose in Africa** from \$65 to \$16.25. An advocacy organization noted the mpox vaccine is the second most expensive for UNICEF, exceeded only by the Ebola vaccine.
- **The WHO and Africa CDC both maintained mpox's emergency status**, as public health emergencies of international concern and continental security, respectively. The Africa CDC's mpox lead noted exponential growth in Sierra Leone, low testing coverage in DRC, spread to new countries including Ghana, Liberia, and Malawi, and an ongoing shortage of vaccines, in a statement.

Avian Influenza

- **The Cornell Feline Health Center is launching a surveillance program for H5N1 in cats**. The program will test cats at shelters, clinics, and veterinary hospitals. The program will begin with a pilot in New York State before expanding to other areas. H5N1 has been detected in **140 cats** since 2022.
- **Brazil has declared itself bird flu free** after 28 days without a detection in commercial poultry. The declaration will facilitate the resumption of poultry exports to China and other countries.
- **Cambodia confirmed its 5th bird flu case of 2025**. The exposure source is unknown. Cambodia experienced two HPAI outbreaks in **poultry** in late May.

HPAI (A)H5N1 Detections in Domestic Mammals



HPAI (A)H5N1 detections in domestic cats are more widespread than in cattle. The first detection in domestic cats occurred in Dec 2022, 15 months prior to the first detection in cattle.

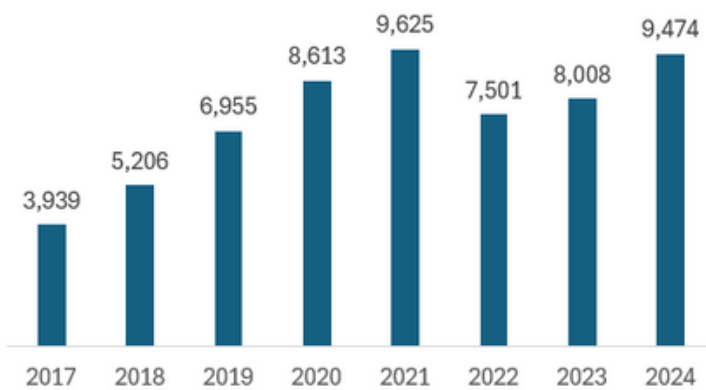
Image Data Source: [USDA AHPIS](#)

Seasonal Illness

- **GI illness** remains at or below threshold statewide. **Respiratory illness** is minimal and trending down. However, **test positivity** for rhinovirus/enterovirus and parainfluenza is elevated nationally.
- **The NB.1.8.1 variant is growing quickly** as a share of COVID-19 sequences in the US according to a CDC nowcast. The variant has coincided with **COVID-19 increases** in Asia.

Spotlight

US Capitol Police Threat Assessment Cases



The US Capitol Police investigated almost 9,500 concerning statements and direct threats against Members of the US Congress, families and staff in 2024. A 2024 survey found that 43% of state legislators and 18% of local officeholders nationwide experienced threats.
Image Data Source: [USCP](#)

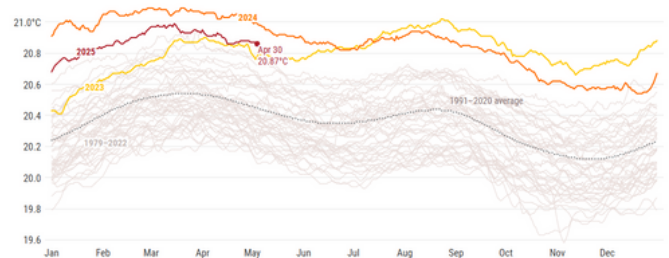
Political Unrest

- An estimated 5 million people engaged in over **840 civil events** nationwide on Saturday. Clashes with police were reported at 3 events. Amid online threats, 4 events, including one in Culpeper Va, were targets of violence, resulting in one death. 60 protesters were arrested outside of the Army's 250th Anniversary Celebration.
- Two Minnesota state lawmakers and their spouses were shot early Saturday morning. The House speaker and her husband were killed. The perpetrator had a list of 45 state and federal officials and flyers for nationwide protests in his vehicle. He posed realistically as a police officer, including using a fake police SUV.
- A series of immigration-related protests have occurred throughout the US, some planned and some in response to federal immigration enforcement actions. Several protests have involved violence or police intervention. In Los Angeles the mayor declared a curfew, which was lifted on Tuesday.

Other News

- **Severe weather and flash floods killed 21 people in Texas and West Virginia** earlier this week. Flash floods in Virginia resulted in water rescues, while 77 people were evacuated from a camp for people with disabilities in Craig County. In Pennsylvania, 100 Girl Scouts were rescued from flash floods. Storms Thursday night also caused widespread damage and power outages.
- **Socioeconomic variables predict high heat risk in Virginia's cities** according to a recent study. The study found substantial temperature differences even within the same city. Historic redlining, high share of people of color, educational attainment and employment status were associated with elevated temperatures.
- **The window to avoid the 1.5°C global temperature increase threshold is closing** according to a new report. The world's remaining 'carbon budget' will be used up in just 3 years if record emissions levels are not curbed.
- **Trust concerns affect key federal health agencies**. The Make America Healthy Again Commission report cited fake studies and mischaracterized others, while a document submitted to Congress may have contained misinformation. The HHS secretary fired all members of the CDC's Advisory Committee on Immunization Practices citing trust issues, but the move raised more concerns and prompted key resignations. This follows unorthodox and conflicting updates to vaccine recommendations and policy made last month.

Daily Global Sea Surface Temperature



May 2025 was the 2nd hottest May on record, second only to May 2024. 2025 is on pace to be among the three-hottest years on record.
Image Source: [Copernicus Institute](#)