

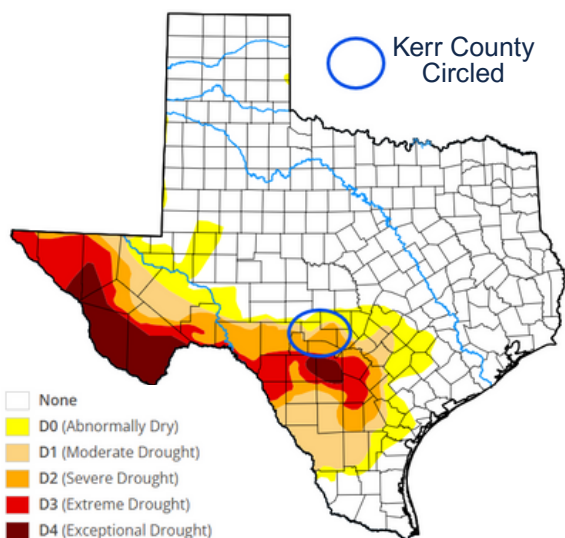
July 11, 2025

Key Takeaways

- At least 120 people died and an estimated 161 people are missing following catastrophic July 4 floods in Texas. Recovery and relief efforts continue.
- 21 new measles cases were reported nationally last week. Canada reported 178 new cases last week, and Mexico reported 345.
- The US has had more measles cases thus far in 2025 than the total in any year since 1992.
- The CDC is pulling back on some of its HPAI (A)H5N1 reporting, reflecting the improved public health situation.

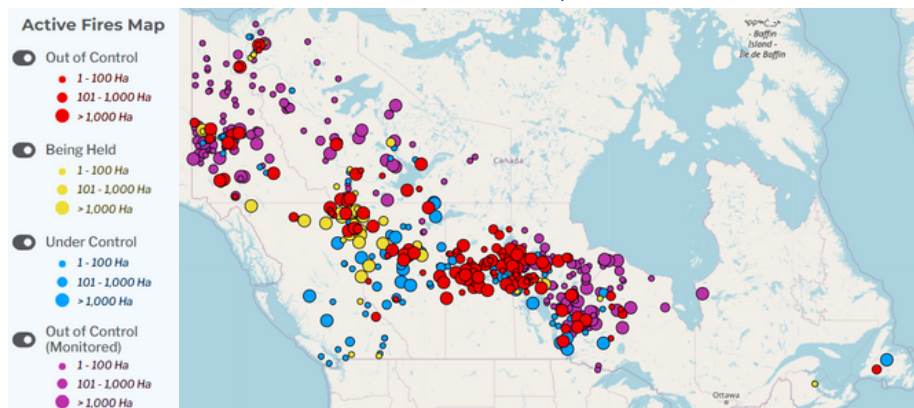
Key Figures

Texas Drought Conditions, Tue Jul 8.



Despite heavy rain and catastrophic flooding, much of southern Texas remains in drought, including some areas of exceptional drought. Much of Kerr county, which had the most severe flooding, is still suffering from severe drought. The intensity of the drought, soil conditions, and the high rate of rain, meant most of the water ran off. Nevertheless, drought conditions have improved.
 Image source: [US DM](#)

Active Fires in Canada, Thu Jul 10



The wildfire situation in Canada continues to deteriorate. As of Jul 10, Canada is battling 521 active fires. 339 of those are out of control.
 Image Source: [CFFC](#)

Measles

1,288

Measles cases reported in 2025 across 39 US states as of Jul 8.

Extreme Heat

336

Heat-Related Illness ED and UC visits in Virginia for the 7-day period ending Jul 9.

Spotlight: Flooding

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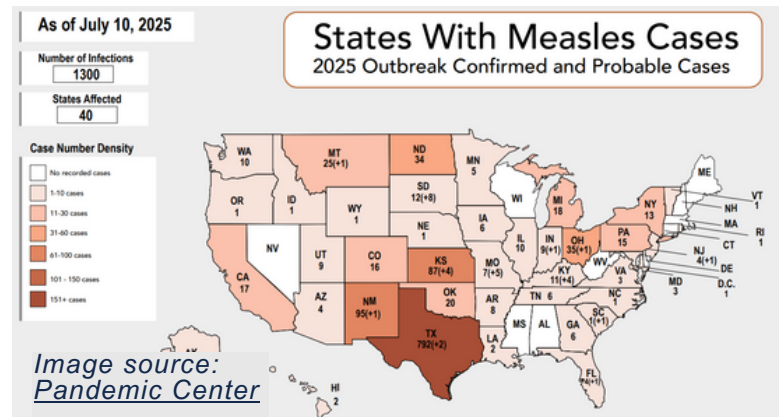
Ongoing Monitored Situations

- CDC reports 1,288 measles cases in 2025 surpassing the 2019 annual total by 14. This is the most cases since 2,192 were reported in 1992. 2019 and 2025 are the only two years since to surpass 1,000 cases. The CDC has suggested that cases are undercounted.

- Cambodia has an increased number of **HPAI (A)H5N1 infections**. Cambodia has had 11 cases in 2025, including 7 in June. Most are linked to sick poultry. WHO assesses current risk as low for the general population.

- The CDC will no longer track **HPAI animal detections on its website**. No human cases have been reported since Feb, and there has only been one cattle herd detection in the past 30 days. CDC will continue to track human cases and USDA APHIS will continue to track animal detections.

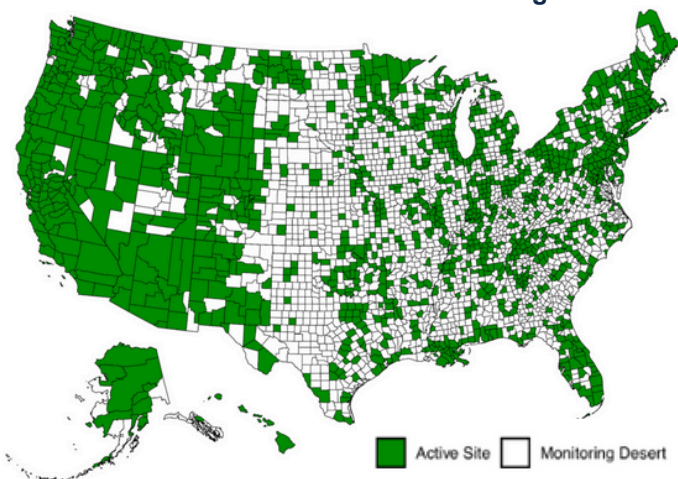
- Africa CDC reports mpox cases are declining in hard-hit **DRC** and **Sierra Leone**, but are rising in other areas. Last week, officials noted they had run out of funds to purchase vaccines.



- The COVID-19 epidemic trend is growing nationally according to CDC estimates. COVID-19 infections are growing or likely growing in 18 states, including Maryland and North Carolina. Although cases are very low, the growing trend may anticipate a late summer wave.

Other News

Counties with Active Air Monitoring Sites



There are 4,821 active air monitors in the US. However, most monitors are located in urban area. 59% of US counties lack an air quality monitor. This air monitoring system, installed decades ago, is not designed to capture wildfires, which pose an increasing threat to air quality. Researchers are using satellites and citizen-based (though lower quality) monitors to fill gaps. Image source: [Roque, et al.](#)

- Nationally, ER visits for tick bites are at their highest since reporting began in 2017. Currently, incidence is 92 per 100k ED visits nationally. The Northeast, which includes Virginia, has the highest incidence at 191 per 100k ED visits.

- Two local officers were injured in separate attacks targeting immigration facilities. 11 people were charged in connection to a July 4 attack on a detention center in Alvarado TX. One assailant was killed in a July 7 attack on a border patrol facility in McAllen TX. The July 4 incident appears to be politically motivated, but the motive for the July 7 attack is unclear.

- An assessment found a decline in confidence in US public health entities from 2020-2022. Confidence slightly increased from 2022-2024, with the highest increase for local health departments. A separate analysis describes how Russia-aligned actors leveraged the COVID-19 pandemic to increase social divisions.

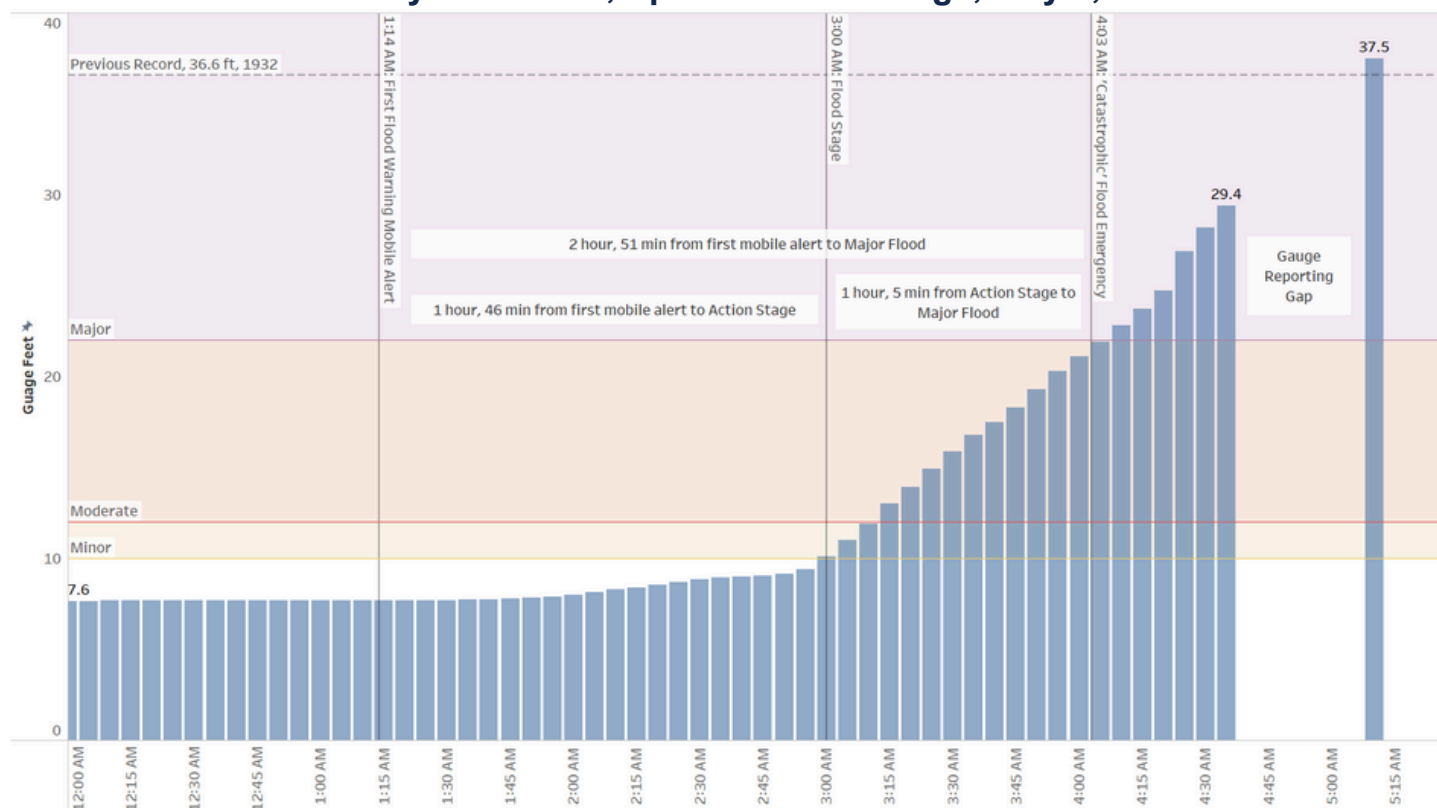
Spotlight

- **Flash floods in Texas killed at least 120 people on July 4.** An estimated 161 people are still missing. About 850 people were rescued. The floods rose suddenly in a region popular for summer camps. A significant number of the dead, missing and rescued are children. Two VA swift water rescue teams are assisting the recovery.
- **Forecasters accurately predicted flood risk, but questions remain over warnings and coordination.** The local NWS office had adequate forecasting staff on hand for the event, but 6 of 27 positions are vacant, including the manager responsible for issuing warnings and coordinating with local emergency management.
- **Unlike some nearby counties, Kerr county does not employ an automatic flood warning system.** Additionally, Kerr County's CodeRED alert system failed to issue timely alerts.

Flooding

- A ProPublica report describes emergency response in parallel with citizen experiences during Helene's catastrophic flooding in NC. The report demonstrates the on-the-ground impact of planning, early warning, communication and coordination during fast-moving disasters.
- **Major floods can alter landscapes, creating long-term risks.** A USGS survey identified a number of landslide hazards following Hurricane Helene, including some in Virginia. Floods may damage aging dams or other flood control infrastructure. Fallen trees and debris can increase wildfire risk.
- **Flooding and tornados from Tropical Storm Chantal killed 6 in NC.** At least 80 people were rescued by boat. Separately, severe storms caused significant flooding in Prince Edward County VA and downtown Farmville Wed evening. Flash floods also killed three people in NM on Thu.

Kerr County TX Floods, Speed and Warnings, July 4, 2025



Flood waters in Texas rose remarkably fast. This gauge on the Guadalupe River at Hunt, TX, about 7 miles downstream from Camp Mystic on the South Guadalupe Fork, shows flood waters rising 27.5 feet in just over 2 hours. Flood waters rose much faster further downstream. Data Sources: USGS & AP