

NIMS Alert 09-21: FEMA Releases Updates to Resilience Analysis and Planning Tool

FEMA released updates to the Resilience Analysis and Planning Tool. The updates include the most current census tract demographic data, estimated annualized frequency of 15 hazards by county and new data layers on National Flood Insurance Program policy penetration rates.

This update also includes new symbology legends, revised navigation tabs and data display tools that simplify the analysis of community resilience indicators.

The Resilience Analysis and Planning Tool is a geographic information system webmap tool. The tool allows users to combine layers of community resilience indicators, infrastructure locations and hazard data to visualize, prioritize and implement strategies for planning in community outreach, resilience, response and recovery.

This update includes the latest census data from the [American Community Survey five-year data from 2015-2019](#), including tribal census data and a new data layer on broadband internet access data. In addition, FEMA added data on National Flood Insurance Program penetration rates for residential buildings in special flood hazard areas.

The resilience tool now includes county-level estimates of how often hazards are likely to occur per year for 15 natural hazards, which are drawn from [FEMA's National Risk Index analysis](#). Through FEMA's collaboration with the National Weather Service, the Resilience Analysis and Planning Tool maintains real-time weather, watches and warnings data. The tool also includes historic hazard data on tornadoes and hurricanes, which is drawn from the [Homeland Infrastructure Foundation-Level Data Open datasets](#).

The Resilience Analysis and Planning Tool is publicly available at [FEMA.gov](#). This website also includes supporting documents on the tool, including a [user guide](#), a [summary list of resilience analysis and planning data layers and sources](#), a [summary of community resilience indicators research](#) and [video how-to guides](#) to demonstrate functions and tools.

FEMA will host two 60-minute webinars on April 13 and April 15 to provide additional background on the Resilience Analysis and Planning Tool updates, demonstrate multiple capabilities and answer questions from users. Webinars are open to the public and real-time captioning will be available.

Webinar 1: 5 p.m. ET on April 13

[Register for the webinar through Eventbrite.](#)

Webinar 2: 2 p.m. ET on April 15

[Register for the webinar through Eventbrite.](#)

For questions and feedback, email FEMA-TArequest@fema.dhs.gov.